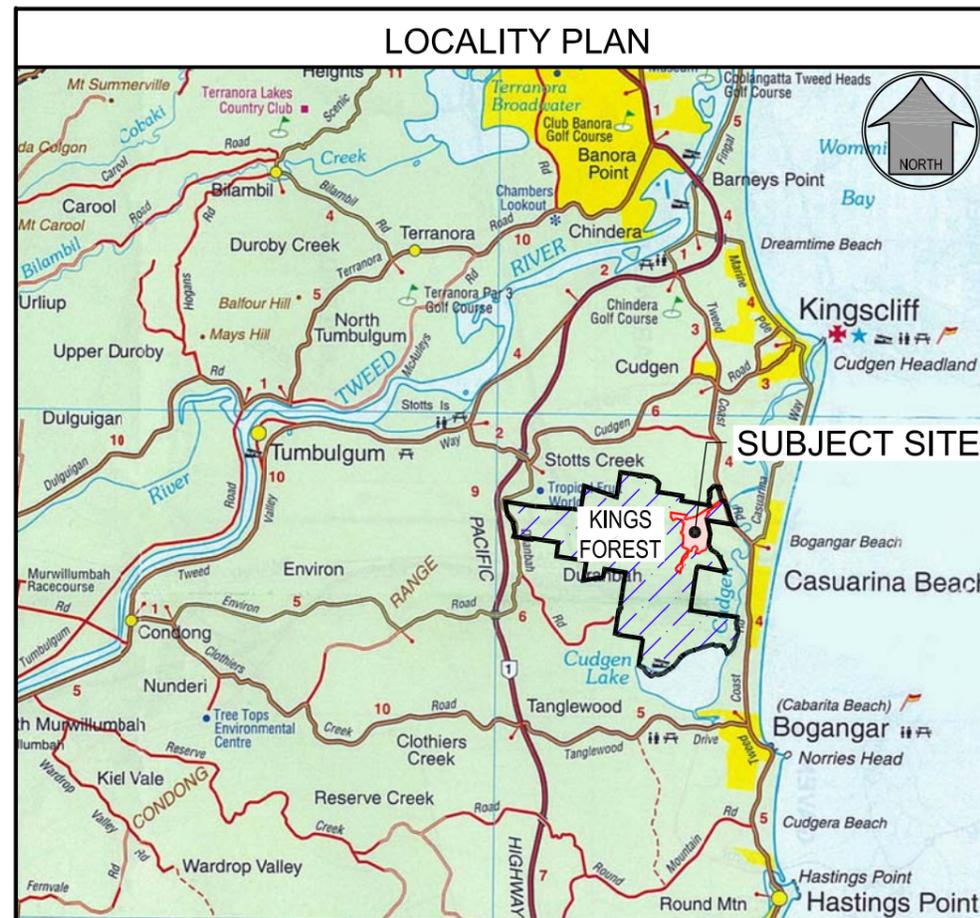


KINGS FOREST

PRECINCTS 2 , 5 & PART 4 OF MAJOR APPROVAL NO. MP08_0194 (AS MODIFIED)
BULK EARTHWORKS CONTRACT 1
CONTRACT No. 12301-BE1



REAL PROPERTY DESCRIPTION:
 Lot 7 on DP875447, Part of Lot 6 on DP875446,
 Lot 1 on DP781633, Lot 40 on DP7482,
 Lot 2 on DP819015, Lot 1 on DP129737,
 Lot 37A on DP13727, Lot 38A on DP13727,
 Lot 38B on DP13727, Lot 1 on DP706497,
 Lot 76 on DP755701, Lot 323 on DP755701,
 Lot 272 on DP755701, Lot 96 on DP755701
 & Lot 326 on DP755701
 PARISH OF CUDGEN .
 COUNTY OF ROUS .

CLIENT:
PROJECT 28
PTY LTD

ASSOCIATED CONSULTANTS:



SCHEDULE OF DRAWINGS

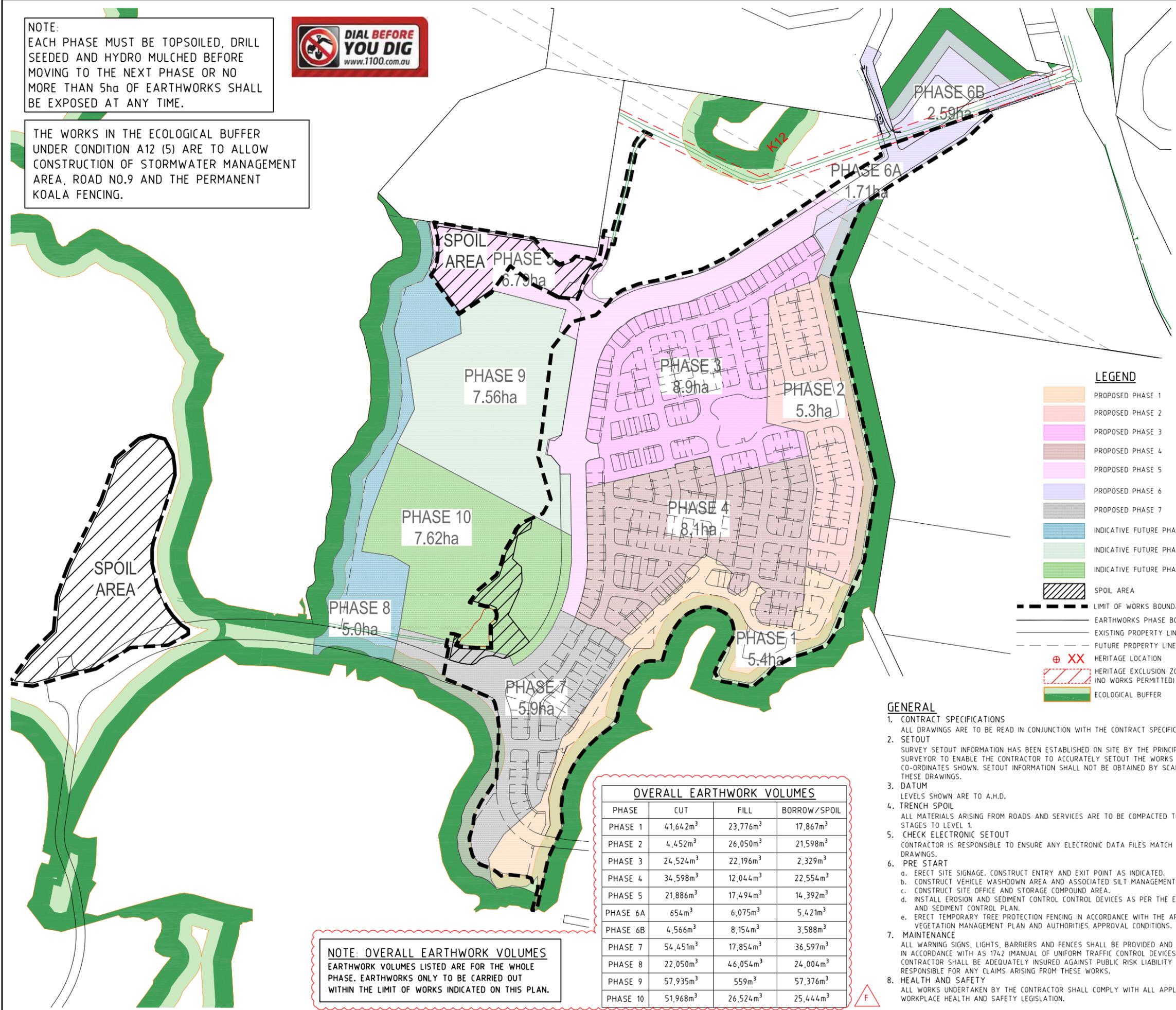
NUMBER	REV. NO.	TITLE	NUMBER	REV. NO.	TITLE	Sheet Number	REV NO.	Sheet Title
GENERAL			12301-BE1-065	F	PLAN SHEET 5	DEPARTMENT OF TRANSPORT AND MAIN ROAD STD DRAWINGS		
12301-BE1-000	A	COVER SHEET	12301-BE1-066	D	PLAN SHEET 6	S.D 1243	B	PRECAST CULVERT HEADWALLS HEADWALL CONNECTIONS FOR CULVERTS DIA OR HEIGHTS <1200
12301-BE1-001	J	SCHEDULE OF DRAWINGS	FINAL SURFACE					
12301-BE1-005	F	EARTHWORKS PHASING PLAN	12301-BE1-080	D	PLAN SHEET 1			
12301-BE1-007	C	EXISTING PEGGED SURVEY SHEET 1	12301-BE1-081	D	PLAN SHEET 2	S.D 1243	B	PRECAST CULVERT HEADWALLS HEADWALL CONNECTIONS FOR PIPE CULVERTS DIA >1200
12301-BE1-008	B	EXISTING PEGGED SURVEY SHEET 2	12301-BE1-082	E	PLAN SHEET 3			
12301-BE1-009	B	EXISTING PEGGED SURVEY SHEET 3	12301-BE1-083	F	PLAN SHEET 4			
FENCING			12301-BE1-084	D	PLAN SHEET 5	S.D 1243	B	PRECAST CULVERT HEADWALLS HEADWALL CONNECTIONS FOR BOX CULVERTS HEIGHT >1200
12301-BE1-010	I	PLAN	12301-BE1-085	C	PLAN SHEET 6			
12301-BE1-012	E	JWA FIGURE 19 PERMANENT KOALA EXCLUSION FENCING DESIGN	SEWER RETICULATION			S.D 1250	A	R C BOX CULVERTS AND SLAB LINK BOX CULVERTS - CULVERT HEIGHTS >600 GENERAL ARRANGEMENT AND NOTES
12301-BE1-013	E	JWA FIGURE 20 KOALA ESCAPE MECHANISM	12301-BE1-500	E	SEWER PLAN			
12301-BE1-014	D	JWA FIGURE 25 INDICATIVE GRID DESIGN	SEWER RETICULATION PROFILES					
12301-BE1-015	B	KOALA PROOF FENCE & SWING GATE	12301-BE1-530	D	SEWER PROFILE 1			
12301-BE1-016	A	TEMPORARY KOALA EXCLUSION FENCE	12301-BE1-531	D	SEWER PROFILE 2	S.D 1250	A	R C BOX CULVERTS AND SLAB LINK BOX CULVERTS - CULVERT HEIGHTS >600 SLAB BASES AND APRONS
EXISTING FEATURES AND DEMOLITION			STORMWATER: STORMWATER DRAINAGE PLANS					
12301-BE1-020	F	PLAN SHEET 1	12301-BE1-601	D	PLAN SHEET 1			
12301-BE1-021	D	PLAN SHEET 2	12301-BE1-602	E	PLAN SHEET 2	S.D 1250	A	R C BOX CULVERTS AND SLAB LINK BOX CULVERTS - CULVERT HEIGHTS >600 INSTALLATION OF PRECAST UNITS AND CONSTRUCTION OF HEADWALLS & WINGWALLS
12301-BE1-022	B	PLAN SHEET 3	12301-BE1-603	D	PLAN SHEET 3			
12301-BE1-023	D	PLAN SHEET 4	STORMWATER: STORMWATER PROFILES					
12301-BE1-024	F	PLAN SHEET 5	12301-BE1-620	C	PROFILES SHEET 1			
12301-BE1-025	A	PLAN SHEET 6	12301-BE1-621	B	PROFILES SHEET 2	S.D 1260	A	R C BOX CULVERTS AND SLAB LINK BOX CULVERTS - CULVERTS HEIGHTS = 375 TO 600 GENERAL ARRANGEMENT AND NOTES
TREE CLEARING & PRESERVATION			12301-BE1-622	C	PROFILES SHEET 3			
12301-BE1-030	F	PLAN SHEET 1	12301-BE1-623	B	PROFILES SHEET 4			
12301-BE1-031	C	PLAN SHEET 2	12301-BE1-624	A	PROFILES SHEET 5	S.D 1260	A	R C BOX CULVERTS AND SLAB LINK BOX CULVERTS - CULVERTS HEIGHTS = 375 TO 600 SLAB BASE AND APRON DETAILS AND INSTALLATION OF PRECAST UNITS
12301-BE1-032	D	PLAN SHEET 3	STORMWATER: PIT DETAILS					
12301-BE1-033	E	PLAN SHEET 4	12301-BE1-640	D	TYPICAL DETAILS AND PIT DETAILS 1			
12301-BE1-034	F	PLAN SHEET 5	12301-BE1-641	D	TYPICAL DETAILS AND PIT DETAILS 2			
12301-BE1-035	C	PLAN SHEET 6	12301-BE1-642	A	TYPICAL DETAILS AND PIT DETAILS 3			
BULK EARTHWORKS: CUT FILL			STORMWATER: STORMWATER CULVERT			TWEED SHIRE COUNCIL STD DRAWINGS		
12301-BE1-040	E	PLAN SHEET 1	12301-BE1-650	B	STORMWATER CULVERT & CONCRETE ACCESS PATH	S.D 707	A	TUBULAR STEEL FENCING WITH OR WITHOUT CHAIN WIRE
12301-BE1-041	D	PLAN SHEET 2	12301-BE1-651	A	DRIVEWAY SECTION			
12301-BE1-042	C	PLAN SHEET 3	STORMWATER: SWALE			STRUCTURAL ARTS STD DRAWINGS		
12301-BE1-043	D	PLAN SHEET 4	12301-BE1-660	E	SWALE PLAN	S.D 001	1	TYPICAL WALL PENETRATION REINFORCING DETAILS
12301-BE1-044	D	PLAN SHEET 5	12301-BE1-661	B	SWALE LONGITUDINAL SECTION	S.D 002	1	PIT 05/036 PLAN AND DETAILS
12301-BE1-045	B	PLAN SHEET 6	12301-BE1-662	D	SWALE TYPICAL DETAILS	S.D 003	1	PIT 05/036 SECTIONS
12301-BE1-046	D	PLAN SHEET 7	12301-BE1-663	B	SWALE PLAN	S.D 004	1	PIT 05/036 ROOF SLAB
12301-BE1-047	B	PLAN SHEET 8	12301-BE1-664	B	SWALE TYPE DETAILS			
12301-BE1-048	C	PLAN SHEET 9	STORMWATER: TYPICAL CULVERT					
12301-BE1-049	C	PLAN SHEET 10	12301-BE1-665	C	TYPICAL CULVERT SECTIONS			
12301-BE1-050	D	PLAN SHEET 11	STORMWATER: CATCHMENT PLANS					
12301-BE1-051	D	PLAN SHEET 12	12301-BE1-670	B	CATCHMENT PLAN SHEET 1			
12301-BE1-052	D	PLAN SHEET 13	12301-BE1-671	B	CATCHMENT PLAN SHEET 2			
12301-BE1-053	B	PLAN SHEET 14	12301-BE1-672	B	CATCHMENT PLAN SHEET 3			
12301-BE1-054	B	PLAN SHEET 15	12301-BE1-673	C	CATCHMENT PLAN SHEET 4			
BULK EARTHWORKS: SECTIONS			12301-BE1-674	A	CATCHMENT PLAN SHEET 5			
12301-BE1-060	G	KEYPLAN AND DETAILS	STORMWATER: CALCULATION TABLES					
12301-BE1-061	D	PLAN SHEET 1	12301-BE1-680	C	CALCULATION TABLES MINOR STORM EVENT			
12301-BE1-062	D	PLAN SHEET 2	12301-BE1-681	B	CALCULATION TABLES MAJOR STORM EVENT			
12301-BE1-063	D	PLAN SHEET 3						
12301-BE1-064	F	PLAN SHEET 4						

PLEASE NOTE:
 DRAWINGS 12301-BE1-500 TO 531 HAVE BEEN APPROVED BY TWEED SHIRE COUNCIL UNDER SECTION 68 SUBMISSION.

NOTE:
EACH PHASE MUST BE TOPSOILED, DRILL SEEDED AND HYDRO MULCHED BEFORE MOVING TO THE NEXT PHASE OR NO MORE THAN 5ha OF EARTHWORKS SHALL BE EXPOSED AT ANY TIME.



THE WORKS IN THE ECOLOGICAL BUFFER UNDER CONDITION A12 (5) ARE TO ALLOW CONSTRUCTION OF STORMWATER MANAGEMENT AREA, ROAD NO.9 AND THE PERMANENT KOALA FENCING.



NOTE: OVERALL EARTHWORK VOLUMES
EARTHWORK VOLUMES LISTED ARE FOR THE WHOLE PHASE. EARTHWORKS ONLY TO BE CARRIED OUT WITHIN THE LIMIT OF WORKS INDICATED ON THIS PLAN.

OVERALL EARTHWORK VOLUMES			
PHASE	CUT	FILL	BORROW/SPOIL
PHASE 1	41,642m ³	23,776m ³	17,867m ³
PHASE 2	4,452m ³	26,050m ³	21,598m ³
PHASE 3	24,524m ³	22,196m ³	2,329m ³
PHASE 4	34,598m ³	12,044m ³	22,554m ³
PHASE 5	21,886m ³	17,494m ³	14,392m ³
PHASE 6A	654m ³	6,075m ³	5,421m ³
PHASE 6B	4,566m ³	8,154m ³	3,588m ³
PHASE 7	54,451m ³	17,854m ³	36,597m ³
PHASE 8	22,050m ³	46,054m ³	24,004m ³
PHASE 9	57,935m ³	559m ³	57,376m ³
PHASE 10	51,968m ³	26,524m ³	25,444m ³

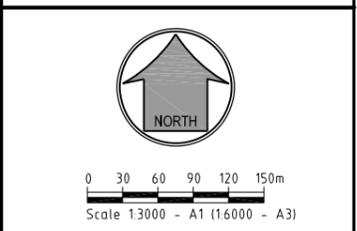
LEGEND

- PROPOSED PHASE 1
- PROPOSED PHASE 2
- PROPOSED PHASE 3
- PROPOSED PHASE 4
- PROPOSED PHASE 5
- PROPOSED PHASE 6
- PROPOSED PHASE 7
- INDICATIVE FUTURE PHASE 8
- INDICATIVE FUTURE PHASE 9
- INDICATIVE FUTURE PHASE 10
- SPOIL AREA
- LIMIT OF WORKS BOUNDARY
- EARTHWORKS PHASE BOUNDARY
- EXISTING PROPERTY LINE
- FUTURE PROPERTY LINE
- XX HERITAGE LOCATION
- HERITAGE EXCLUSION ZONE (NO WORKS PERMITTED)
- ECOLOGICAL BUFFER

- GENERAL**
- CONTRACT SPECIFICATIONS
ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE CONTRACT SPECIFICATION.
 - SETOUT
SURVEY SETOUT INFORMATION HAS BEEN ESTABLISHED ON SITE BY THE PRINCIPAL'S SURVEYOR TO ENABLE THE CONTRACTOR TO ACCURATELY SETOUT THE WORKS TO THE CO-ORDINATES SHOWN. SETOUT INFORMATION SHALL NOT BE OBTAINED BY SCALING FROM THESE DRAWINGS.
 - DATUM
LEVELS SHOWN ARE TO A.H.D.
 - TRENCH SPOIL
ALL MATERIALS ARISING FROM ROADS AND SERVICES ARE TO BE COMPACTED TO FUTURE STAGES TO LEVEL 1.
 - CHECK ELECTRONIC SETOUT
CONTRACTOR IS RESPONSIBLE TO ENSURE ANY ELECTRONIC DATA FILES MATCH THE DRAWINGS.
 - PRE START
 - ERECT SITE SIGNAGE. CONSTRUCT ENTRY AND EXIT POINT AS INDICATED.
 - CONSTRUCT VEHICLE WASHDOWN AREA AND ASSOCIATED SILT MANAGEMENT DEVICES.
 - CONSTRUCT SITE OFFICE AND STORAGE COMPOUND AREA.
 - INSTALL EROSION AND SEDIMENT CONTROL DEVICES AS PER THE EROSION AND SEDIMENT CONTROL PLAN.
 - ERECT TEMPORARY TREE PROTECTION FENCING IN ACCORDANCE WITH THE APPROVED VEGETATION MANAGEMENT PLAN AND AUTHORITIES APPROVAL CONDITIONS.
 - MAINTENANCE
ALL WARNING SIGNS, LIGHTS, BARRIERS AND FENCES SHALL BE PROVIDED AND MAINTAINED IN ACCORDANCE WITH AS 1742 (MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES). THE CONTRACTOR SHALL BE ADEQUATELY INSURED AGAINST PUBLIC RISK LIABILITY AND BE RESPONSIBLE FOR ANY CLAIMS ARISING FROM THESE WORKS.
 - HEALTH AND SAFETY
ALL WORKS UNDERTAKEN BY THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE WORKPLACE HEALTH AND SAFETY LEGISLATION.

PROJECT NAME
KINGS FOREST
BECC - CONTRACT 1
REAL PROPERTY DESCRIPTION
Lot 7 on DP875447, Part of Lot 6 on DP875446, Lot 1 on DP781633, Lot 40 on DP7482, Lot 2 on DP819015, Lot 1 on DP129737, Lot 37A on DP13727, Lot 38A on DP13727, Lot 38B on DP13727, Lot 1 on DP706497, Lot 76 on DP755701, Lot 323 on DP755701, Lot 272 on DP755701, Lot 96 on DP755701 & Lot 326 on DP755701
PARISH OF CUDDEN .
COUNTY OF ROUS .

CLIENT
PROJECT 28 PTY LTD



ISSUES	DATE
TENDER	13-11-19
COUNCIL	XX-XX-XX
CONSTRUCTION	XX-XX-XX

PRE DATE AMENDMENT

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ASSOCIATED CONSULTANTS

DRAWING TITLE
GENERAL EARTHWORKS PHASING PLAN
CONSTRUCTION ISSUE

Urban & Regional Planning
Civil Engineering
Project Coordination

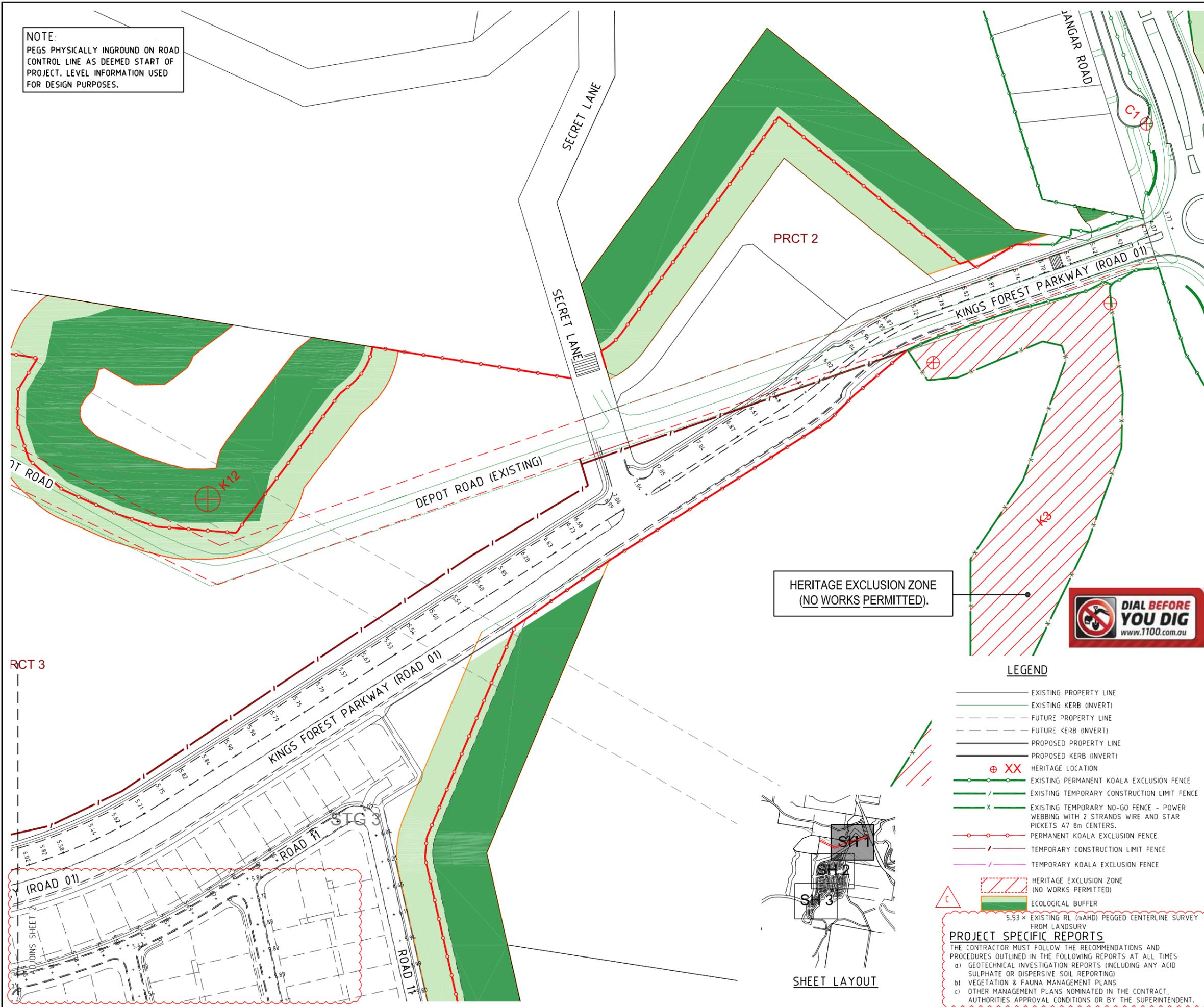
MUS Pty Ltd T/As:
Mortons-Urban Solutions
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mortons@urbansolutions.net.au
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Southport QLD 4215

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Suite 9, 19 Short St
Southport QLD 4215

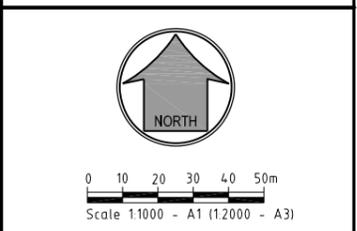
DESIGNED RB	DRAWN CB
APPROVED RB	NER 2953710 DATE 27-11-18
DRAWING NUMBER 12301-BE1-005	AMEND. F

NOTE:
PEGS PHYSICALLY INGROUND ON ROAD CONTROL LINE AS DEEMED START OF PROJECT. LEVEL INFORMATION USED FOR DESIGN PURPOSES.



PROJECT NAME
KINGS FOREST
BECC - CONTRACT 1
REAL PROPERTY DESCRIPTION
Lot 7 on DP875447, Part of Lot 6 on DP875446,
Lot 1 on DP781633, Lot 40 on DP7482,
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Lot 37A on DP13727, Lot 38A on DP13727,
Lot 38B on DP13727, Lot 1 on DP706497,
Lot 76 on DP755701, Lot 323 on DP755701,
& Lot 272 on DP755701, Lot 96 on DP755701
& Lot 326 on DP755701
PARISH OF CUJOUEN .
COUNTY OF ROUS .

CLIENT
PROJECT 28 PTY LTD



ISSUES	DATE
TENDER	13-11-19
COUNCIL	XX-XX-XX
CONSTRUCTION	XX-XX-XX

PRE DATE	AMENDMENT
C	10-08-20 SEWER UNLOADED AND LEGEND AMENDED
B	10-09-19 GRID ADDED
A	02-08-19 ISSUE FOR INFORMATION

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ASSOCIATED CONSULTANTS



DRAWING TITLE

EXISTING PEGGED SURVEY FROM LANDSURV
CONSTRUCTION ISSUE

MORTONS
urbansolutions
Urban & Regional Planning
Civil Engineering
Project Coordination

MUS Pty Ltd T/As:
Mortons-Urban Solutions
ABN 39 116 375 065
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www.urbansolutions.net.au
Tel 07 5571 1099
Fax 07 5571 1088

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PO Box 2484
Southport QLD 4215

Gold Coast Office
Suite 9, 19 Short St
Southport QLD 4215

LEGEND

- EXISTING PROPERTY LINE
- EXISTING KERB (INVERT)
- FUTURE PROPERTY LINE
- FUTURE KERB (INVERT)
- PROPOSED PROPERTY LINE
- PROPOSED KERB (INVERT)
- ⊕ XX HERITAGE LOCATION
- EXISTING PERMANENT KOALA EXCLUSION FENCE
- EXISTING TEMPORARY CONSTRUCTION LIMIT FENCE
- EXISTING TEMPORARY NO-GO FENCE - POWER WEBBING WITH 2 STRANDS WIRE AND STAR PICKETS A7 8m CENTERS.
- PERMANENT KOALA EXCLUSION FENCE
- TEMPORARY CONSTRUCTION LIMIT FENCE
- TEMPORARY KOALA EXCLUSION FENCE
- HERITAGE EXCLUSION ZONE (NO WORKS PERMITTED)
- ECOLOGICAL BUFFER

5.53 x EXISTING RL (mAHD) PEGGED CENTERLINE SURVEY FROM LANDSURV

PROJECT SPECIFIC REPORTS
THE CONTRACTOR MUST FOLLOW THE RECOMMENDATIONS AND PROCEDURES OUTLINED IN THE FOLLOWING REPORTS AT ALL TIMES:

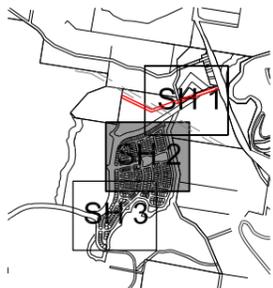
- GEOTECHNICAL INVESTIGATION REPORTS (INCLUDING ANY ACID SULPHATE OR DISPERSIVE SOIL REPORTING)
- VEGETATION & FAUNA MANAGEMENT PLANS
- OTHER MANAGEMENT PLANS NOMINATED IN THE CONTRACT, AUTHORITIES APPROVAL CONDITIONS OR BY THE SUPERINTENDENT.

HERITAGE EXCLUSION ZONE (NO WORKS PERMITTED).



SHEET LAYOUT

NOTE:
PEGS PHYSICALLY INGROUND ON ROAD
CONTROL LINE AS DEEMED START OF
PROJECT. LEVEL INFORMATION USED
FOR DESIGN PURPOSES.



SHEET LAYOUT



B

T 4

ADJOINS SHEET 3



PROJECT NAME
KINGS FOREST

BECC - CONTRACT 1
REAL PROPERTY DESCRIPTION
Lot 7 on DP875447, Part of Lot 6 on DP875446,
Lot 1 on DP781633, Lot 40 on DP7482,
Lot 2 on DP819015, Lot 1 on DP129737,
Lot 37A on DP13727, Lot 38A on DP13727,
Lot 38B on DP13727, Lot 1 on DP706497,
Lot 76 on DP755701, Lot 323 on DP755701,
Lot 272 on DP755701, Lot 96 on DP755701
& Lot 326 on DP755701
PARISH OF CUDDEN .
COUNTY OF ROUS .

CLIENT
**PROJECT 28
PTY LTD**



0 10 20 30 40 50m
Scale 1:1000 - A1 (1:2000 - A3)

ISSUES	DATE
TENDER	13-11-19
COUNCIL	xx-xx-xx
CONSTRUCTION	xx-xx-xx

PRE DATE	AMENDMENT
B 30-08-20	SEWER UNLOADED
A 02-08-19	ISSUE FOR INFORMATION

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DRAWING TITLE

EXISTING
PEGGED SURVEY
FROM LANDSURV

CONSTRUCTION ISSUE



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Gold Coast Office
Suite 9, 19 Short St
Southport QLD 4215

DESIGNED RB	DRAWN CB
APPROVED [Signature]	NER 2953710 DATE 02-08-19
DRAWING NUMBER 12301-BE-1-008	AMEND. B



PROJECT NAME
KINGS FOREST

BECC - CONTRACT 1
REAL PROPERTY DESCRIPTION
Lot 7 on DP875447, Part of Lot 6 on DP875446,
Lot 1 on DP781633, Lot 40 on DP7482,
Lot 2 on DP819015, Lot 1 on DP129737,
Lot 37A on DP13727, Lot 38A on DP13727,
Lot 38B on DP13727, Lot 1 on DP706497,
Lot 76 on DP755701, Lot 323 on DP755701,
Lot 272 on DP755701, Lot 96 on DP755701
& Lot 326 on DP755701
PARISH OF CUDGEN .
COUNTY OF ROUS .

CLIENT
**PROJECT 28
PTY LTD**



0 10 20 30 40 50m
Scale 1:1000 - A1 (1:2000 - A3)

ISSUES	DATE
TENDER	13-11-19
COUNCIL	xx-xx-xx
CONSTRUCTION	xx-xx-xx

PRE DATE	AMENDMENT
B	10-08-20 SEWER UNLOADED
A	02-08-19 ISSUE FOR INFORMATION

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ASSOCIATED CONSULTANTS



DRAWING TITLE

EXISTING
PEGGED SURVEY
FROM LANDSURV

CONSTRUCTION ISSUE

MORTONS
urbansolutions
Urban & Regional Planning
Civil Engineering
Project Coordination

MUS Pty Ltd T/As:
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Southport QLD 4215

DESIGNED RB	DRAWN CB
APPROVED [Signature]	NER 2953710 DATE 02-08-19

DRAWING NUMBER
12301-BE1-009

AMEND.
B



NOTE:
PEGS PHYSICALLY INGROUND ON ROAD CONTROL LINE AS DEEMED START OF PROJECT. LEVEL INFORMATION USED FOR DESIGN PURPOSES.



INSTALL KOALA ESCAPE MECHANISM AT 100m SPACING TO LENGTH OF KOALA EXCLUSION FENCE. REFER TO 12301-BE1-013 (JWA FIGURE 20) FOR DETAILS.

PROVIDE TEMPORARY SIGNAGE DURING CONSTRUCTION PHASE TO ALL FENCES. SIGNAGE TO BE PLACED AT 100m INTERVALS AND STATE "ENVIRONMENTAL PROTECTION ZONE -NO UNAUTHORISED ENTRY".

THE WORKS IN THE ECOLOGICAL BUFFER UNDER CONDITION A12 (5) ARE TO ALLOW CONSTRUCTION OF STORMWATER MANAGEMENT AREA, ROAD NO.9 AND THE PERMANENT KOALA FENCING.

EXISTING KOALA EXCLUSION FENCE
PERMANENT KOALA EXCLUSION FENCE CONSTRUCTED WITH THE EXTERNAL INTERSECTION PACKAGE. ENSURE PROPOSED FENCE TIES IN NEATLY TO EXISTING.

FROG AREA 2
3 BAYS OF KOALAS SCRATCH PANELS TO BE FIXED AT 600mm ABOVE GROUND LEVEL TO ALLOW FROG ACCESS. ONCE EARTHWORKS ARE COMPLETE, FIX SCRATCH PANELS TO STANDARD POSITION. REFER TO DRAWING 12301-BE1-012 FOR DETAILS.

FROG AREA 1
3 BAYS OF KOALAS SCRATCH PANELS TO BE FIXED AT 600mm ABOVE GROUND LEVEL TO ALLOW FROG ACCESS. ONCE EARTHWORKS ARE COMPLETE, FIX SCRATCH PANELS TO STANDARD POSITION. REFER TO DRAWING 12301-BE1-012 FOR DETAILS.

FIX SEDIMENT FENCE TO CONSTRUCTION EXCLUSION FENCE TO PREVENT FROG ACCESS.

ABORIGINAL HERITAGE ZONE
NO CONSTRUCTION ACCESS IS PERMITTED TO THIS AREA.

ESCAPE MECHANISM 2.5m OFFSET FROM GATE. REFER TO 12301-BE1-015 FOR DETAILS. FINAL LOCATION TO BE DETERMINED ON SITE BY PROJECT ECOLOGIST.

FIX SEDIMENT FENCE TO CONSTRUCTION EXCLUSION FENCE TO PREVENT FROG ACCESS.

UTILIZE BOTH SIDES OF EXISTING FENCE.

JOIN PROPOSED CONSTRUCTION FENCE TO EXISTING FENCE.

UTILIZE EXISTING VEHICLE TRACK TO ACCESS SPOIL. STABILISED CONSTRUCTION TRACK, (COMPACTED DGB 20) OVERLAY AT 75mm THICK.

TEMPORARY KOALA EXCLUSION FENCE LINK ACROSS FUTURE ROAD RESERVE. TEMPORARY FENCE TO BE REMOVED ONCE FUTURE PERMANENT EXCLUSION FENCE IS ESTABLISHED. REFER TO 12301-BE1-016 FOR DETAILS.

ABORIGINAL HERITAGE ZONE
NO CONSTRUCTION ACCESS IS PERMITTED TO THIS AREA.

TEMPORARY KOALA EXCLUSION FENCE LINK ACROSS FUTURE ROAD RESERVE. TEMPORARY FENCE TO BE REMOVED ONCE FUTURE PERMANENT EXCLUSION FENCE IS ESTABLISHED.

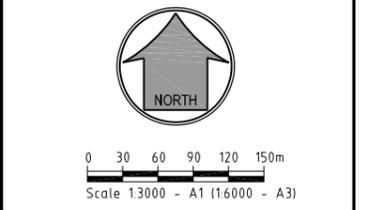
- NOTES:**
- TEMPORARY FENCING WILL COMPRISE OF 1.5m HIGH WIRE MESH HELD UPRIGHT BY STAR PICKETS.
 - ALL GRIDS, TEMPORARY OR OTHERWISE WILL BE A MINIMUM OF 3m IN WIDTH.
 - AT APPROPRIATE AND HIGHLY VISIBLE LOCATIONS NOTING THE TOTAL PROHIBITION OF DOGS ON THE SITE.

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PERMANENT KOALA EXCLUSION FENCE
- x- EXISTING TEMPORARY NO-GO FENCE - POWER WEBBING WITH 2 STRANDS WIRE AND STAR PICKETS A7 8m CENTERS.
- - - FUTURE PROPERTY LINE
- PERMANENT KOALA EXCLUSION FENCE
- ⊗ ACCESS GATE AND KOALA ESCAPE MECHANISM IN ACCORDANCE WITH 12301-BE1-015
- KOALA GRID REFER 12301-BE1-014 (JWA FIGURE 25)
- TEMPORARY KOALA EXCLUSION FENCE REFER TO 12301-BE1-016
- TEMPORARY CONSTRUCTION LIMIT FENCE
- ⊕ XX HERITAGE LOCATION
- ▨ HERITAGE EXCLUSION ZONE (NO WORKS PERMITTED)
- ECOLOGICAL BUFFER

PROJECT NAME
KINGS FOREST
BECC - CONTRACT 1
REAL PROPERTY DESCRIPTION
Lot 7 on DP875447, Part of Lot 6 on DP875446, Lot 1 on DP781633, Lot 40 on DP7482, Lot 2 on DP819015, Lot 1 on DP129737, Lot 37A on DP13727, Lot 38A on DP13727, Lot 38B on DP13727, Lot 1 on DP706497, Lot 76 on DP755701, Lot 323 on DP755701, Lot 272 on DP755701, Lot 96 on DP755701 & Lot 326 on DP755701
PARISH OF CUDGEN
COUNTY OF ROUS

CLIENT
PROJECT 28 PTY LTD



ISSUES	DATE
TENDER	13-11-19
COUNCIL	xx-xx-xx
CONSTRUCTION	xx-xx-xx

PRE DATE	AMENDMENT
I	30-08-20 SEWER UNLOADED. FENCE, NOTES AND LEGEND AMENDED
H	01-07-20 FENCE ALIGNMENT AMENDED
G	11-06-20 TEMPORARY FENCE ADDED
F	28-05-20 LEGEND AND FENCE LAYOUT AMENDED
E	31-03-20 NOTE AND FENCE ALIGNMENT AMENDED
D	20-01-20 FENCE AMENDED
C	30-09-19 NOTES AND KOALA GRID AMENDED
B	16-08-19 SPOIL AND FENCE AMENDED
A	29-01-19 PRIVATE CERTIFIER

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DRAWING TITLE
FENCING PLAN
CONSTRUCTION ISSUE

Urban & Regional Planning
Civil Engineering
Project Coordination

MUS Pty Ltd T/As:
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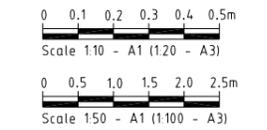
Gold Coast Office
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Southport QLD 4215

DESIGNED RB	DRAWN CB
APPROVED [Signature]	NER 2953710 DATE 27-11-18
DRAWING NUMBER 12301-BE1-010	AMEND. I

PROJECT NAME
KINGS FOREST

BECC - CONTRACT 1
REAL PROPERTY DESCRIPTION
Lot 7 on DP875447, Part of Lot 6 on DP875446,
Lot 1 on DP781633, Lot 40 on DP7482,
Lot 2 on DP819015, Lot 1 on DP129737,
Lot 37A on DP13727, Lot 38A on DP13727,
Lot 38B on DP13727, Lot 1 on DP706497,
Lot 76 on DP755701, Lot 323 on DP755701,
Lot 272 on DP755701, Lot 96 on DP755701
& Lot 326 on DP755701
PARISH OF CUDDEN,
COUNTY OF ROUS.

CLIENT
PROJECT 28 PTY LTD



ISSUES	DATE
TENDER	13-11-19
COUNCIL	xx-xx-xx
CONSTRUCTION	xx-xx-xx

PRE DATE	AMENDMENT
E	10-08-20
D	28-05-20
C	31-03-20
B	16-08-19
A	29-01-19

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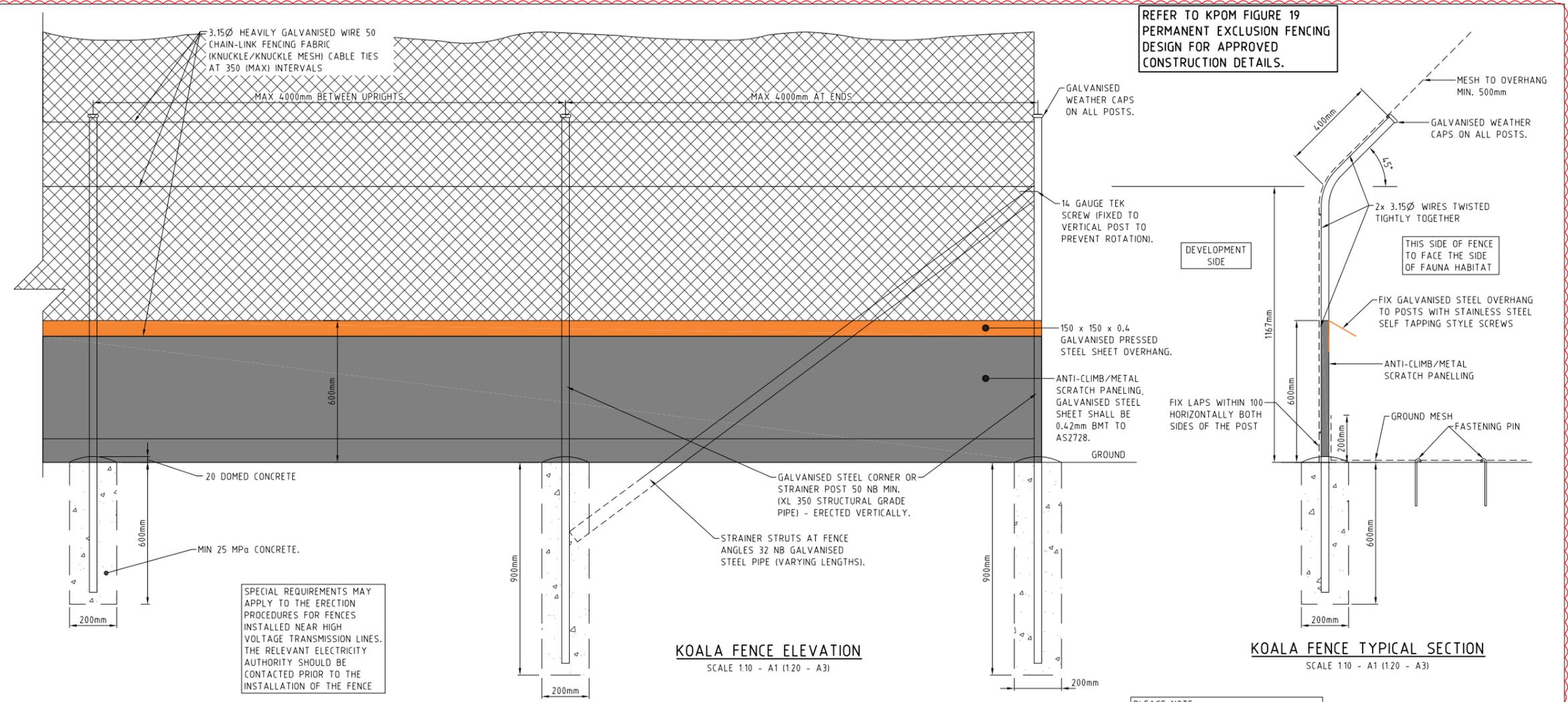
DRAWING TITLE

PERMANENT KOALA EXCLUSION FENCING DESIGN
JWA FIGURE 19
CONSTRUCTION ISSUE

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Urban & Regional Planning
Civil Engineering
Project Coordination
MUS Pty Ltd T/As: Mortons-Urban Solutions
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Gold Coast Office: Suite 9, 19 Short St, Southport QLD 4215

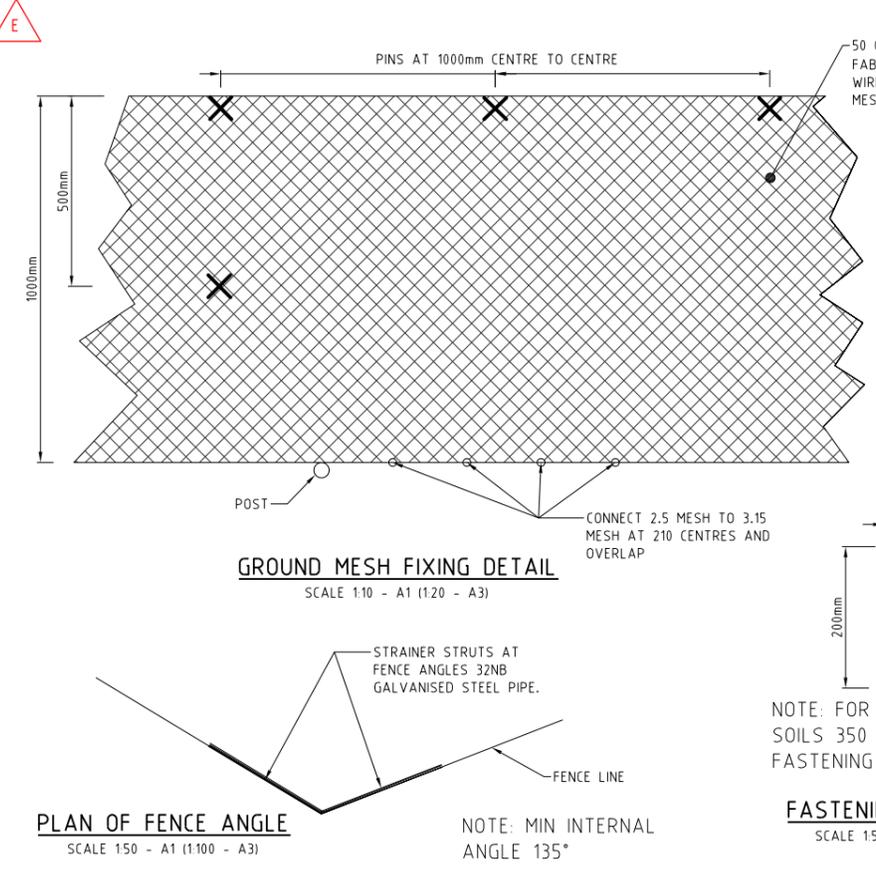
DESIGNED RB	DRAWN JB
APPROVED [Signature]	NER 2953710
DATE 27-11-18	
DRAWING NUMBER	AMEND.
12301-BE1-012	E

REFER TO KPOM FIGURE 19 PERMANENT EXCLUSION FENCING DESIGN FOR APPROVED CONSTRUCTION DETAILS.



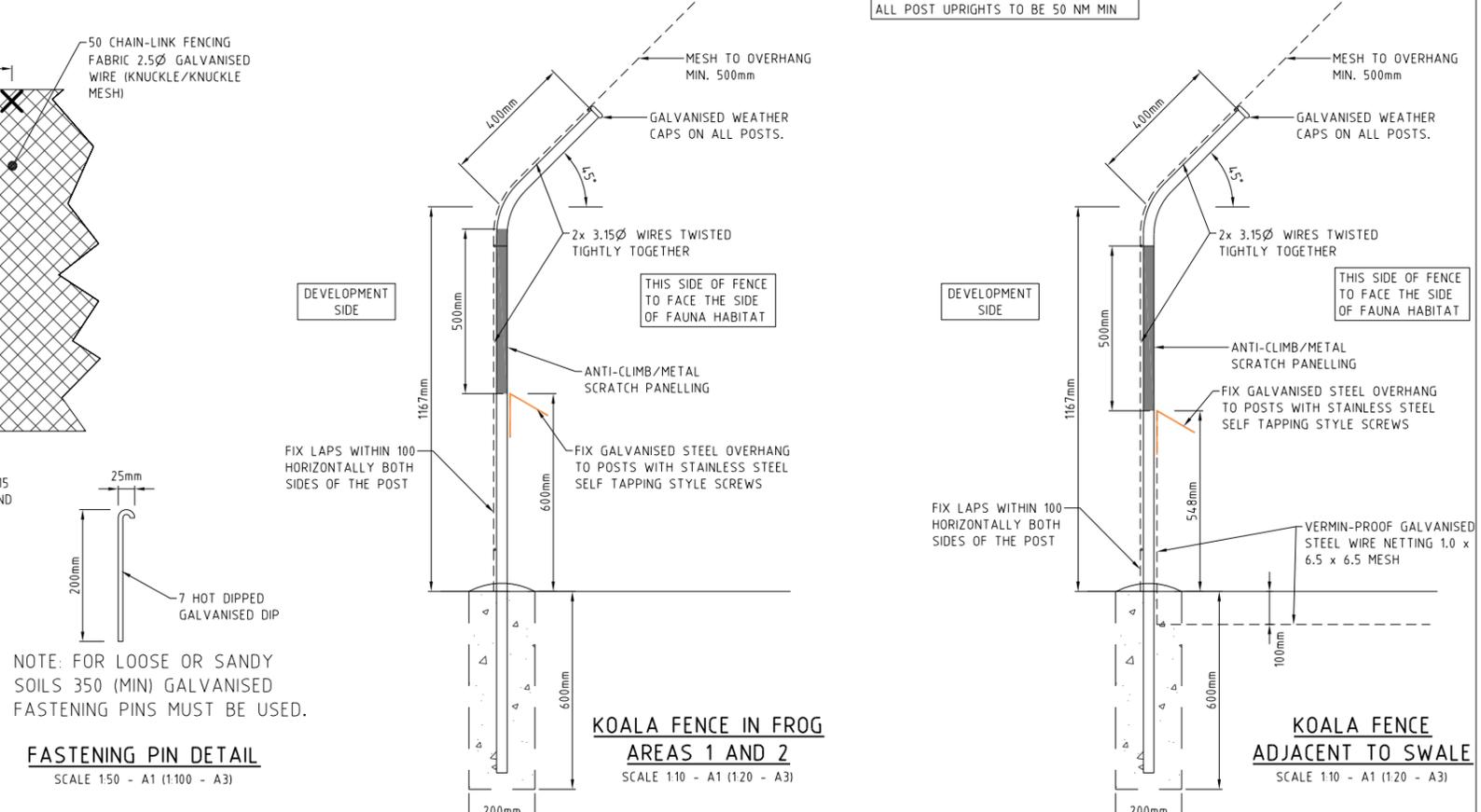
KOALA FENCE ELEVATION
SCALE 1:10 - A1 (1:20 - A3)

KOALA FENCE TYPICAL SECTION
SCALE 1:10 - A1 (1:20 - A3)



PLAN OF FENCE ANGLE
SCALE 1:50 - A1 (1:100 - A3)

NOTE: MIN INTERNAL ANGLE 135°



KOALA FENCE IN FROG AREAS 1 AND 2
SCALE 1:10 - A1 (1:20 - A3)

KOALA FENCE ADJACENT TO SWALE
SCALE 1:10 - A1 (1:20 - A3)

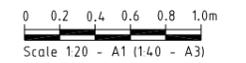
NOTE: FOR LOOSE OR SANDY SOILS 350 (MIN) GALVANISED FASTENING PINS MUST BE USED.

FASTENING PIN DETAIL
SCALE 1:50 - A1 (1:100 - A3)

PROJECT NAME
KINGS FOREST

BECC - CONTRACT 1
REAL PROPERTY DESCRIPTION
Lot 7 on DP875447, Part of Lot 6 on DP875446,
Lot 1 on DP781633, Lot 40 on DP7482,
Lot 2 on DP819015, Lot 1 on DP129737,
Lot 37A on DP13727, Lot 38A on DP13727,
Lot 38B on DP13727, Lot 1 on DP706497,
Lot 76 on DP755701, Lot 323 on DP755701,
Lot 272 on DP755701, Lot 96 on DP755701
& Lot 326 on DP755701
PARISH OF CUDGEN .
COUNTY OF ROUS .

CLIENT
**PROJECT 28
PTY LTD**



ISSUES	DATE
TENDER	13-11-19
COUNCIL	xx-xx-xx
CONSTRUCTION	xx-xx-xx

D	11-08-20	NOTES AND DETAIL AMENDED
C	05-03-20	NOTES AMENDED
B	16-08-19	GRID DETAIL AMENDED
A	29-01-19	PRIVATE CERTIFIER

PREPARED BY: _____ AMENDMENT: _____
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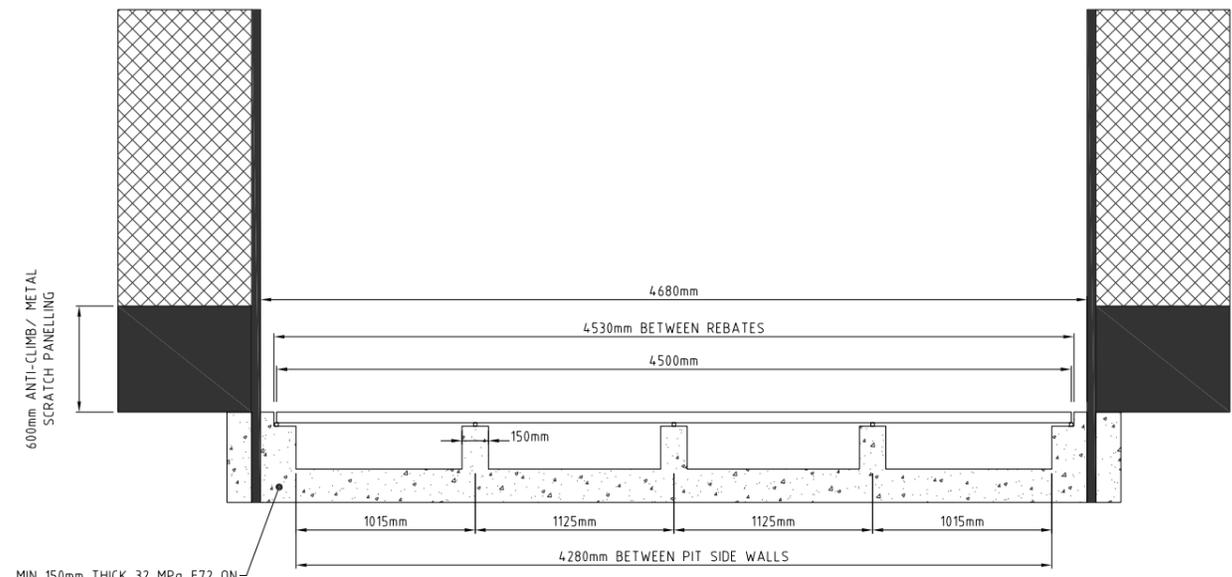
INDICATIVE GRID DESIGN
JWA FIGURE 25

CONSTRUCTION ISSUE

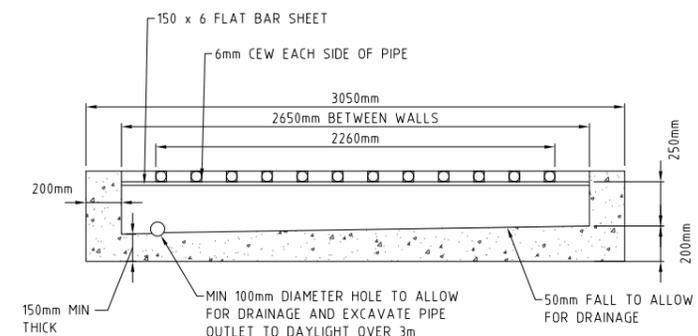


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mortons@urbansolutions.net.au
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Tel 07 5571 1099 Suite 9, 19 Short St
Fax 07 5571 1088 Southport QLD 4215

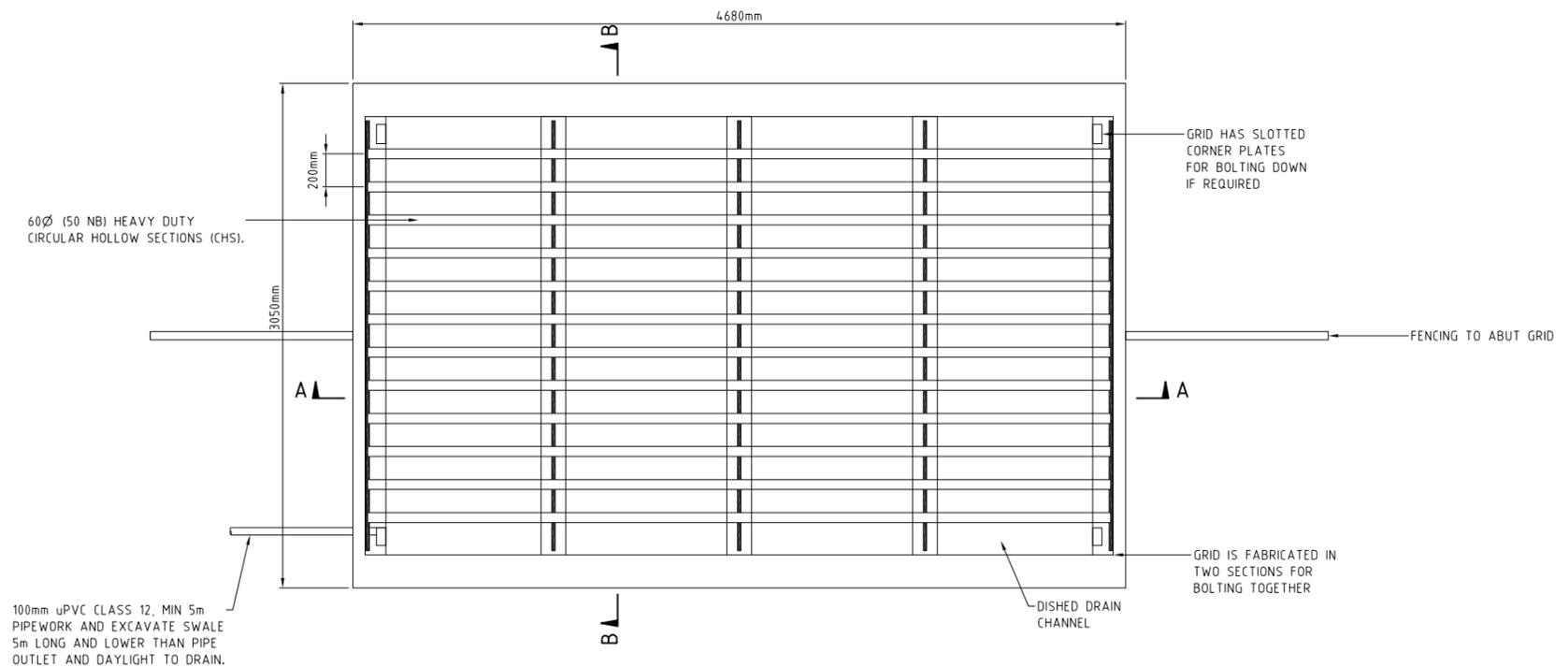
DESIGNED RB	DRAWN JB
APPROVED [Signature]	NER 2953710 DATE 27-11-18
DRAWING NUMBER 12301-BE1-014	
AMEND. D	



SECTION A
SCALE 1:20 - A1 (1:40 - A3)



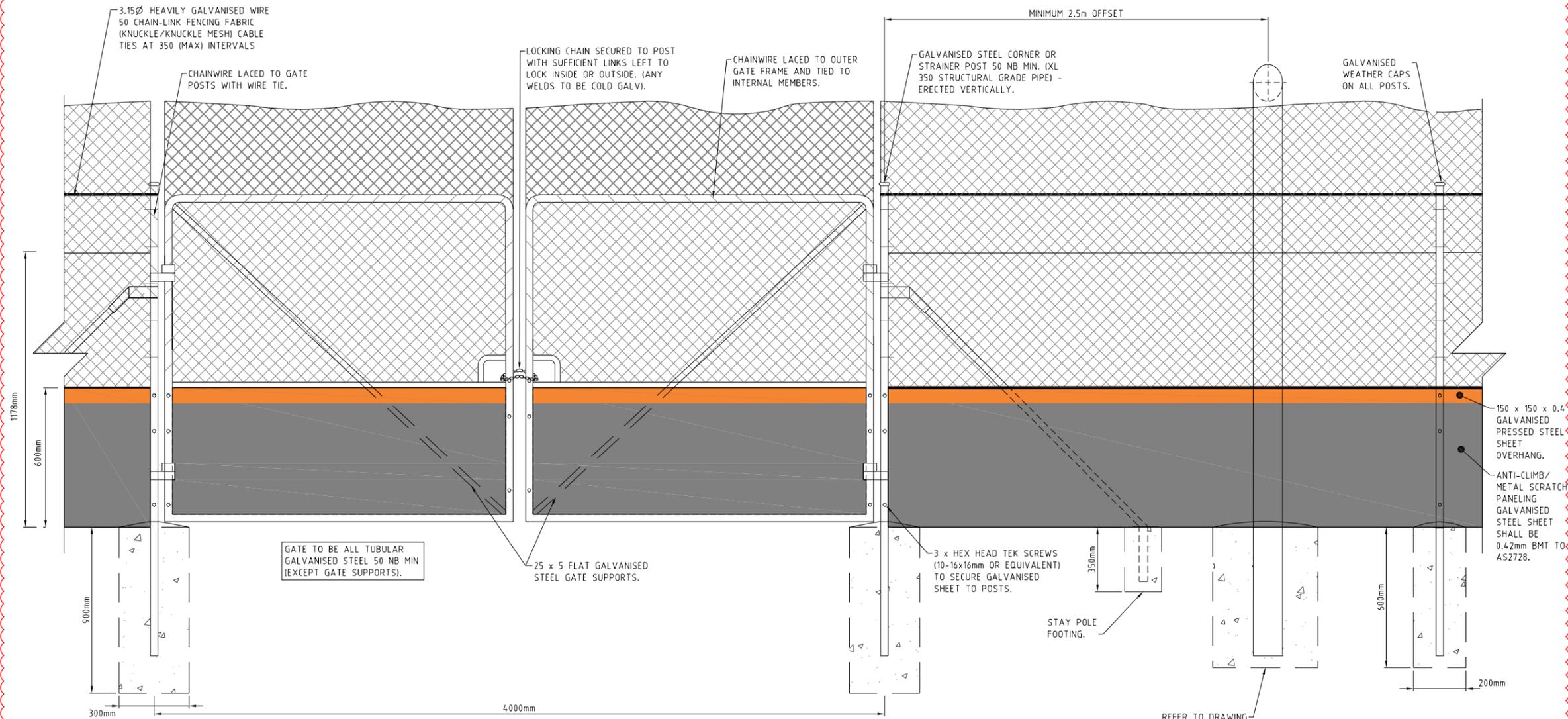
SECTION B
SCALE 1:20 - A1 (1:40 - A3)



INDICATIVE DESIGN FOR 40 TONNE CAPACITY SPECIALLY DESIGNED KOALA GRID
SCALE 1:20 - A1 (1:40 - A3)

REFER TO KPOM FIGURE 25
INDICATIVE GRID DESIGN FOR
APPROVED CONSTRUCTION DETAILS.

INSTALL KOALA ESCAPE MECHANISM AT 100m SPACING TO LENGTH OF KOALA EXCLUSION FENCE. REFER TO DRAWING 12301-BE1-013 FOR DETAILS (JWA FIGURE 20).



GATE TO BE ALL TUBULAR GALVANISED STEEL 50 NB MIN (EXCEPT GATE SUPPORTS).

25 x 5 FLAT GALVANISED STEEL GATE SUPPORTS.

3 x HEX HEAD TEK SCREWS (10-16x16mm OR EQUIVALENT) TO SECURE GALVANISED SHEET TO POSTS.

150 x 150 x 0.4 GALVANISED PRESSED STEEL SHEET OVERHANG.
ANTI-CLIMB/METAL SCRATCH PANELING GALVANISED STEEL SHEET SHALL BE 0.42mm BMT TO AS2728.

REFER TO DRAWING 12301-BE1-013 FOR KOALA ESCAPE MECHANISM DETAILS.

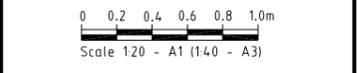
KOALA FENCE & DOUBLE SWING GATES WITH KOALA ESCAPE MECHANISM ELEVATION
SCALE 1:10 - A1 (1:20 - A3)

KOALA PROOF FENCE - TYPICAL ARRANGEMENTS NOTES:

1. CONCRETE GRADE SHALL BE N25/20.
2. GALVANISED CHAINWIRE SHALL CONFORM TO AS2423, WITH MESH SIZE OF 50mm AND 3.15mm DIAMETER WIRE.
3. GALVANISED STEEL SHEET SHALL BE 0.42mm BMT TO AS2728. CHAIN WIRE AND GALVANISED SHEET SHALL BE LOCATED ON THE OPPOSITE SIDE OF THE POST TO THE ROADWAY TO PREVENT KOALAS CLIMBING THE CHS POSTS AND STAYS.
4. CORNER POSTS TO BE ADOPTED WHERE THE CHANGE ANGLE IN HORIZONTAL ALIGNMENT EXCEEDS 20 DEGREES.
5. BOLTS, NUTS AND WASHER TO BE HOT DIP GALVANISED TO AS1214. WELDING SHALL BE TO AS/NZS1554.1
6. ALL STEELWORK AND FITTINGS SHALL BE HOT DIP GALVANISED TO AS/NZS4680.
7. GALVANISED FENCING WIRE TO AS2423.

PROJECT NAME
KINGS FOREST
BECC - CONTRACT 1
REAL PROPERTY DESCRIPTION
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PARISH OF CUDDEN
COUNTY OF ROUS

CLIENT
PROJECT 28 PTY LTD



ISSUES	DATE
TENDER	13-11-19
COUNCIL	xx-xx-xx
CONSTRUCTION	xx-xx-xx

PRE DATE	AMENDMENT
B	11-08-20
A	25-05-20

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KOALA PROOF FENCE & SWING GATES

CONSTRUCTION ISSUE

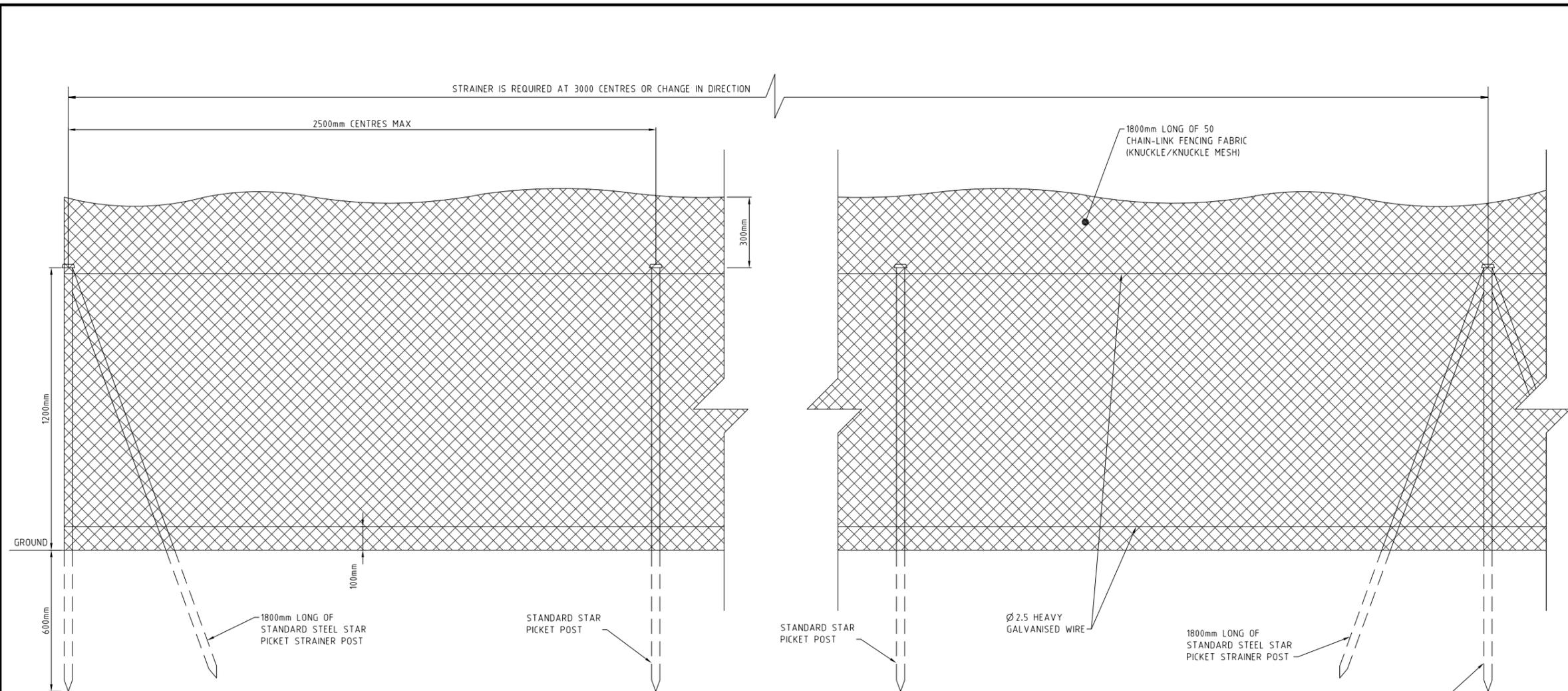
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Urban & Regional Planning
Civil Engineering
Project Coordination

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mortons@urbansolutions.net.au
www.urbansolutions.net.au
Tel 07 5571 1099
Fax 07 5571 1088

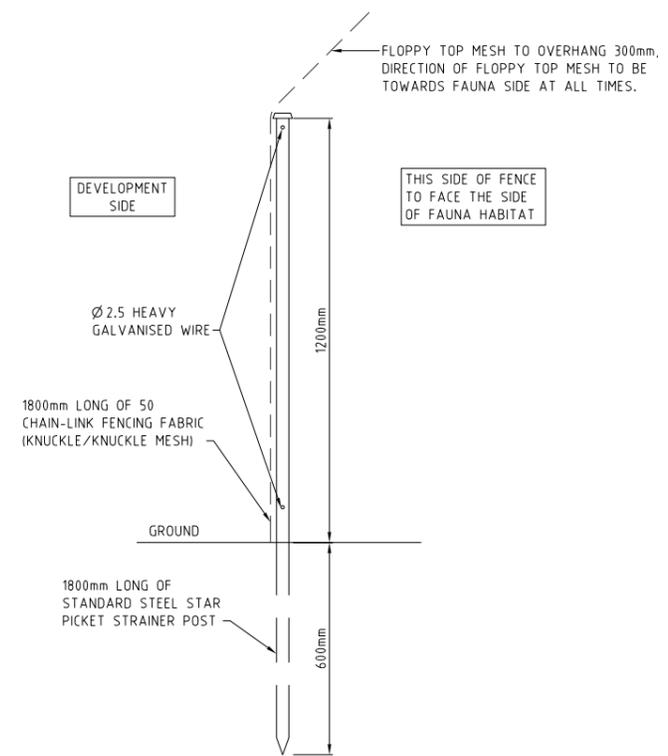
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Southport QLD 4215

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Suite 9, 19 Short St
Southport QLD 4215

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DRAWING NUMBER	AMEND.
12301-BE1-015	B



TEMPORARY KOALA EXCLUSION FENCE
SCALE 1:10 - A1 (1:20 - A3)



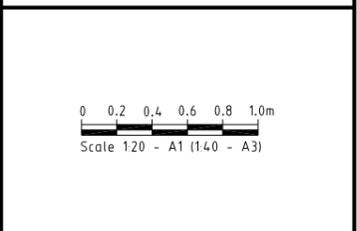
TEMPORARY KOALA EXCLUSION FENCE
TYPICAL SECTION
SCALE 1:10 - A1 (1:20 - A3)

REFER TO DRAWING 12301-BE1-013
FOR KOALA ESCAPE MECHANISM

- TEMPORARY KOALA EXCLUSION FENCE - TYPICAL ARRANGEMENTS NOTES:**
- EXACT POSITION AND EXTENTS OF TEMPORARY KOALA FAUNA FENCE TO BE DETERMINED ON SITE TO MINIMISE CLEARING AND TO COMPLY WITH MINIMUM FAUNA FENCE REQUIREMENTS.

PROJECT NAME
KINGS FOREST
BECC - CONTRACT 1
REAL PROPERTY DESCRIPTION
Lot 7 on DP875447, Part of Lot 6 on DP875446,
Lot 1 on DP781633, Lot 40 on DP7482,
Lot 2 on DP819015, Lot 1 on DP129737,
Lot 37A on DP13727, Lot 38A on DP13727,
Lot 38B on DP13727, Lot 1 on DP706497,
Lot 76 on DP755701, Lot 323 on DP755701,
Lot 272 on DP755701, Lot 96 on DP755701
& Lot 326 on DP755701
PARISH OF CUDDEN .
COUNTY OF ROUS .

CLIENT
PROJECT 28 PTY LTD



ISSUES	DATE
TENDER	13-11-19
COUNCIL	xx-xx-xx
CONSTRUCTION	xx-xx-xx

PRE DATE	AMENDMENT
A	12-08-20 ISSUE FOR INFORMATION

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DRAWING TITLE
TEMPORARY KOALA EXCLUSION FENCE
CONSTRUCTION ISSUE

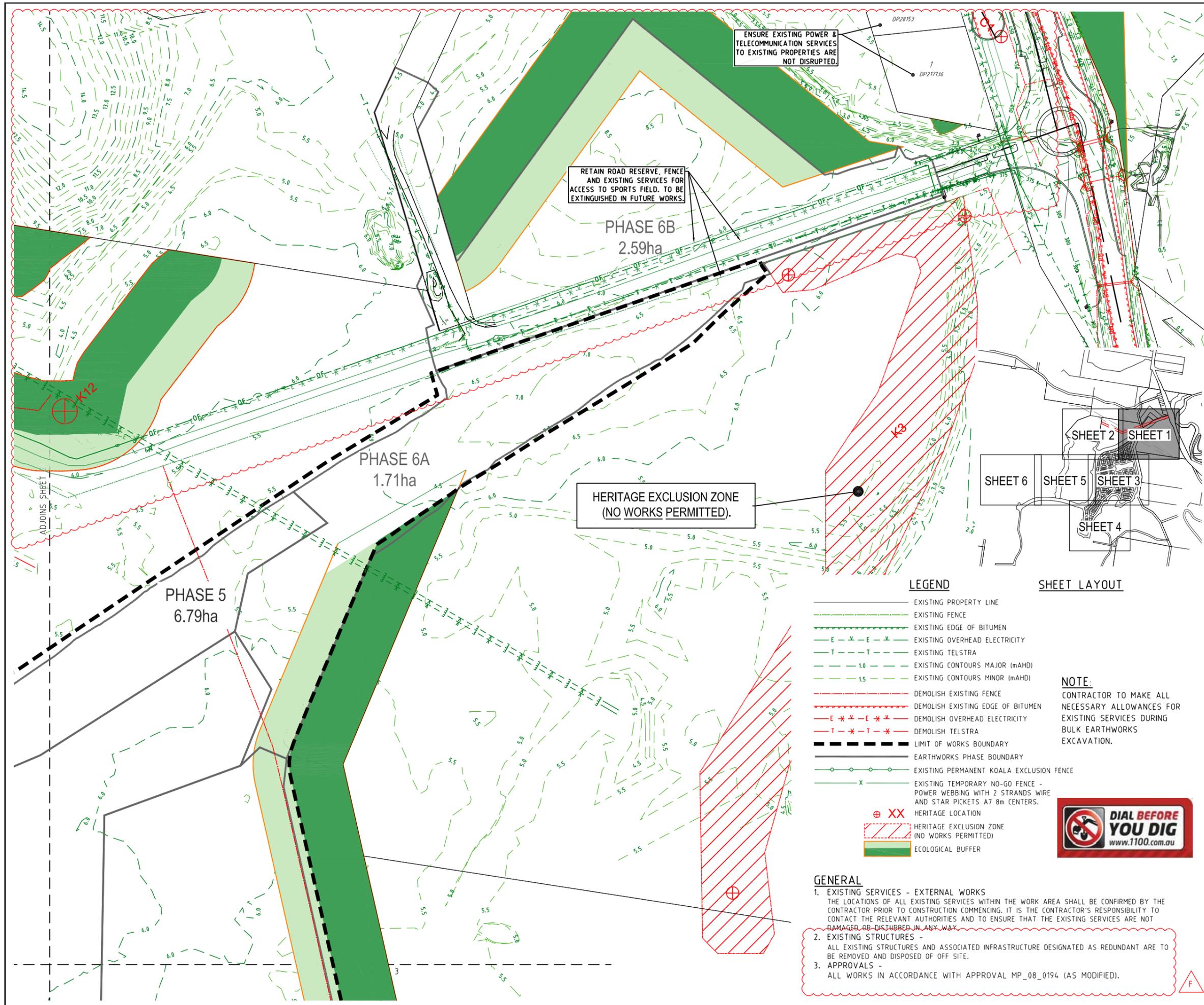
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urbansolutions
Urban & Regional Planning
Civil Engineering
Project Coordination

MUS Pty Ltd T/As:
Mortons-Urban Solutions
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Southport QLD 4215

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Suite 9, 19 Short St
Southport QLD 4215

DESIGNED RB	DRAWN JB
APPROVED [Signature]	NER 2953710 DATE 27-11-18
DRAWING NUMBER	AMEND.
12301-BE1-016	A

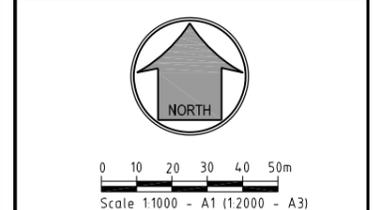


PROJECT NAME
KINGS FOREST

BECC - CONTRACT 1

REAL PROPERTY DESCRIPTION
Lot 7 on DP875447, Part of Lot 6 on DP875446, Lot 1 on DP781633, Lot 40 on DP7482, Lot 2 on DP819015, Lot 1 on DP129737, Lot 37A on DP13727, Lot 38A on DP13727, Lot 38B on DP13727, Lot 1 on DP706497, Lot 76 on DP755701, Lot 323 on DP755701, Lot 272 on DP755701, Lot 96 on DP755701 & Lot 326 on DP755701
PARISH OF CUDGEN .
COUNTY OF ROUS .

CLIENT
PROJECT 28 PTY LTD



ISSUES	DATE
TENDER	13-11-19
COUNCIL	XX-XX-XX
CONSTRUCTION	XX-XX-XX

REV	DATE	DESCRIPTION
F	10-08-20	NOTES AND LAYERS AMENDED
E	27-05-20	NOTES AMENDED
D	31-03-20	NOTES AMENDED
C	20-01-20	SHEET LAYOUT AMENDED
B	16-08-19	NOTES AMENDED
A	29-01-19	PRIVATE CERTIFIER

PREPARED BY: [Signature]
DATE: [Date]

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DRAWING TITLE

EXISTING FEATURES AND DEMOLITION PLAN SHEET 1

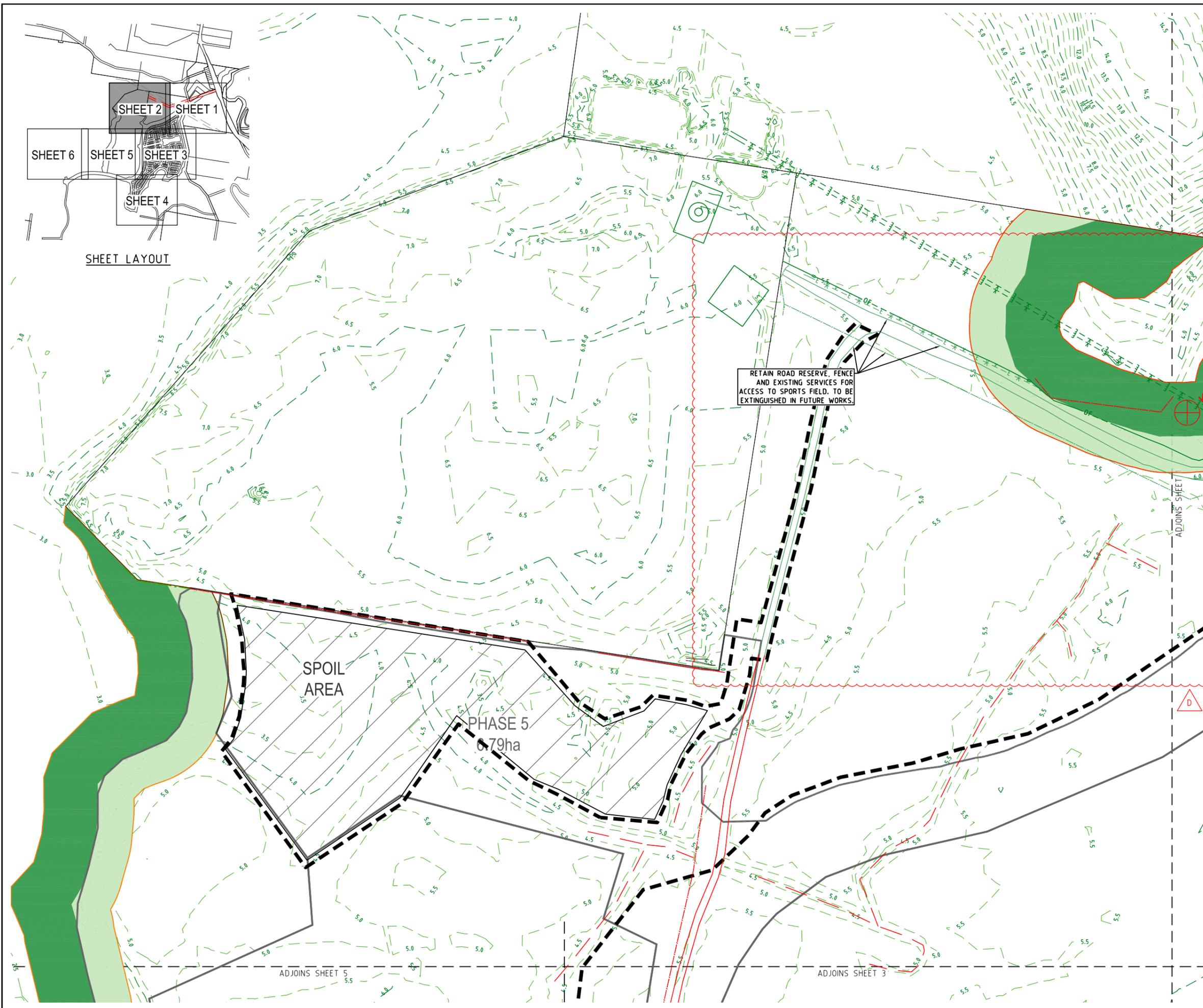
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Fax 07 5571 1088 Southport QLD 4215

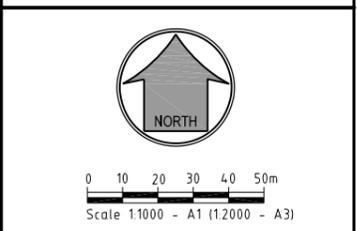
DESIGNED BY	DRAWN BY	DATE
APPROVED BY	NER 2953710	DATE 27-11-18
DRAWING NUMBER		AMEND.
12301-BE1-020		F



SHEET LAYOUT

PROJECT NAME
KINGS FOREST
 BECC - CONTRACT 1
 REAL PROPERTY DESCRIPTION
 Lot 7 on DP875447, Part of Lot 6 on DP875446,
 Lot 1 on DP781633, Lot 40 on DP7482,
 Lot 2 on DP819015, Lot 1 on DP129737,
 Lot 37A on DP13727, Lot 38A on DP13727,
 Lot 38B on DP13727, Lot 1 on DP706497,
 Lot 76 on DP755701, Lot 323 on DP755701,
 & Lot 272 on DP755701, Lot 96 on DP755701
 PARISH OF CUDGEN .
 COUNTY OF ROUS .

CLIENT
PROJECT 28 PTY LTD



ISSUES	DATE
TENDER	13-11-19
COUNCIL	xx-xx-xx
CONSTRUCTION	13-08-10

PRE DATE	AMENDMENT
D 10-08-20	LINETYPE AMENDED
C 05-03-20	LIMIT OF WORKS AMENDED
B 20-01-20	SHEET LAYOUT AMENDED
A 29-01-19	PRIVATE CERTIFIER

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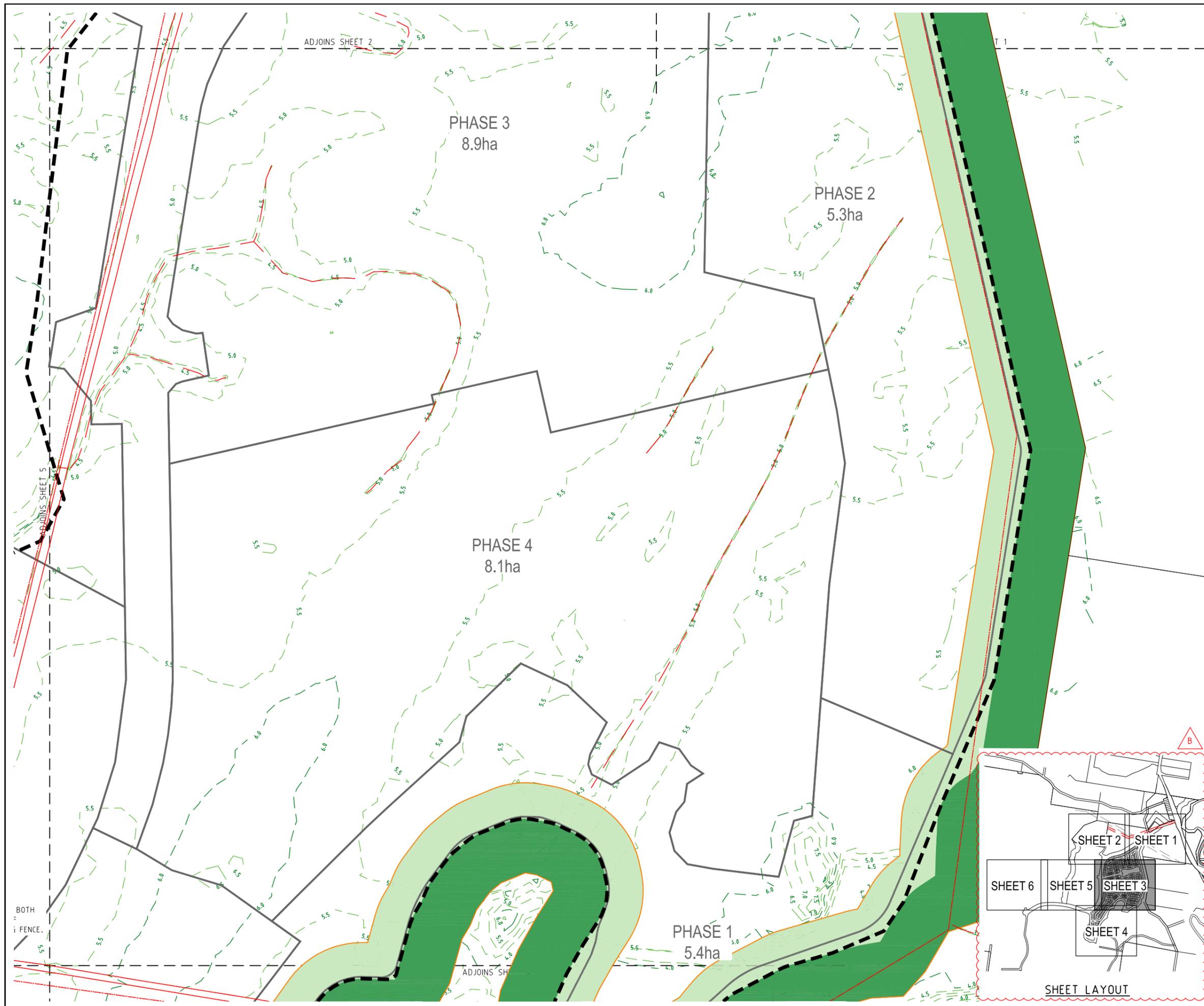
DRAWING TITLE
 EXISTING FEATURES AND DEMOLITION PLAN
 SHEET 2
 CONSTRUCTION ISSUE

Urban & Regional Planning
 Civil Engineering
 Project Coordination

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 Tel 07 5571 1099 Suite 9, 19 Short St
 Fax 07 5571 1088 Southport QLD 4215

DESIGNED RB	DRAWN CB
APPROVED [Signature]	NER 2953710 DATE 27-11-18
DRAWING NUMBER	AMEND.
12301-BE1-021	D

Y:\123 - Leida Developments Pty Ltd\01 - Kings Forest\BULK EARTHWORKS\BE1\Current\12301-BE1-021.dwg, 21/10/2020 6:50:26 AM, 1:2



PROJECT NAME
KINGS FOREST

BECC - CONTRACT 1
 REAL PROPERTY DESCRIPTION
 Lot 7 on DP875447, Part of Lot 6 on DP875446,
 Lot 1 on DP781633, Lot 40 on DP7482,
 Lot 2 on DP819015, Lot 1 on DP129737,
 Lot 37A on DP13727, Lot 38A on DP13727,
 Lot 38B on DP13727, Lot 1 on DP706497,
 Lot 76 on DP755701, Lot 323 on DP755701,
 Lot 272 on DP755701, Lot 96 on DP755701
 & Lot 326 on DP755701
 PARISH OF CUDGEN .
 COUNTY OF ROUS .

CLIENT
**PROJECT 28
 PTY LTD**



0 10 20 30 40 50m
 Scale 1:1000 - A1 (1:2000 - A3)

ISSUES	DATE
TENDER	13-11-19
COUNCIL	xx-xx-xx
CONSTRUCTION	xx-xx-xx

PRE DATE	AMENDMENT
B 20-01-20	SHEET LAYOUT AMENDED
A 29-01-19	PRIVATE CERTIFIER

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EXISTING FEATURES
 AND DEMOLITION
 PLAN
 SHEET 3

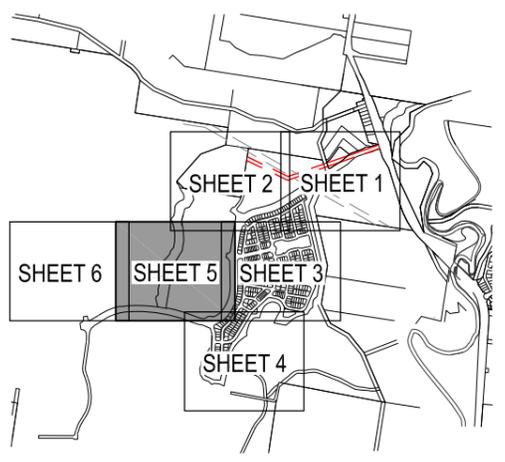
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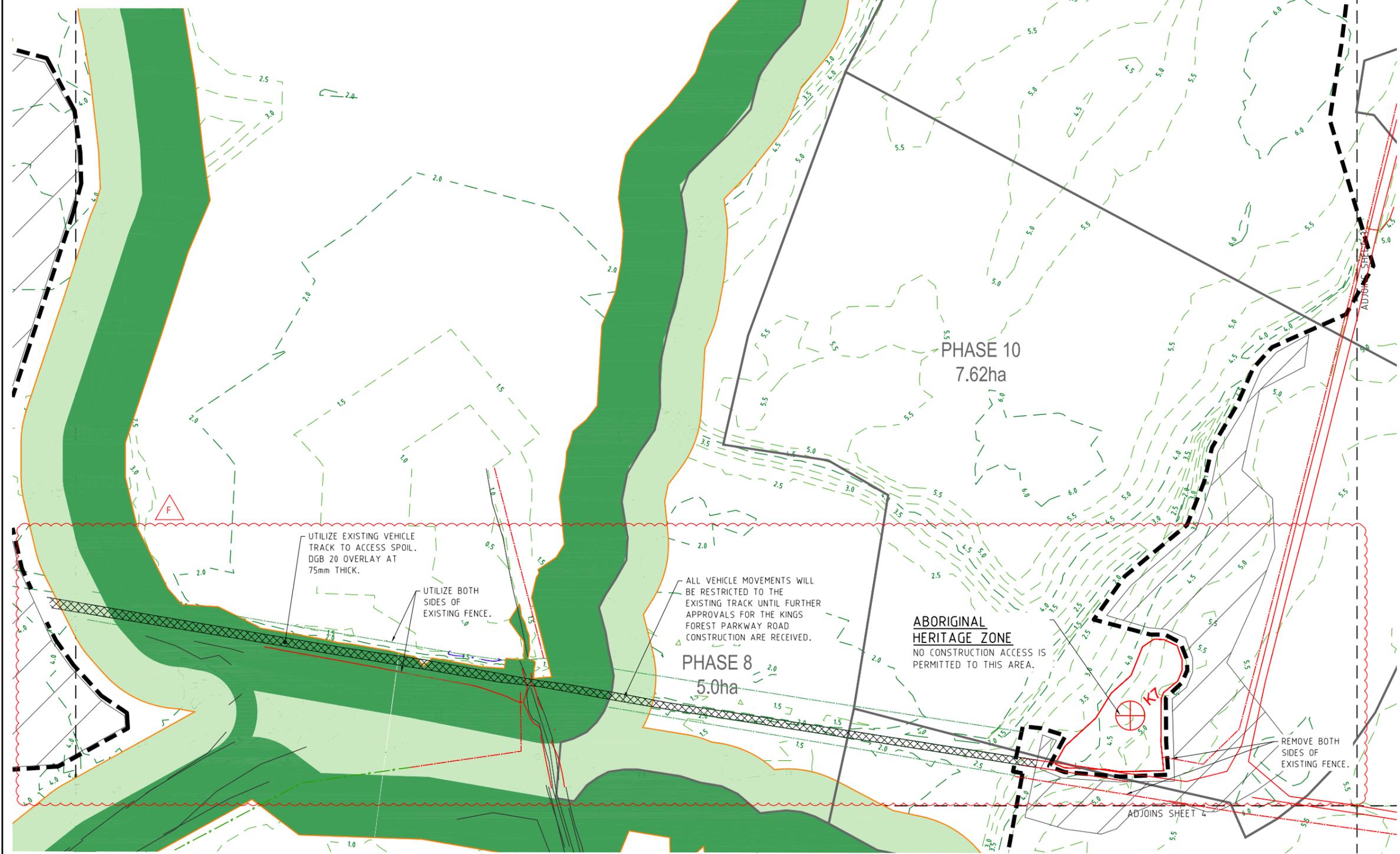
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 Southport QLD 4215

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APPROVED [Signature]	NER 2953710 DATE 27-11-18

DRAWING NUMBER 12301-BE1-022	AMEND. B
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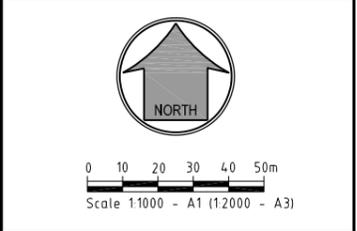


SHEET LAYOUT



PROJECT NAME
KINGS FOREST
 BECC - CONTRACT 1
 REAL PROPERTY DESCRIPTION
 Lot 7 on DP875447, Part of Lot 6 on DP875446,
 Lot 1 on DP781633, Lot 40 on DP7482,
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 Lot 38B on DP13727, Lot 1 on DP706497,
 Lot 76 on DP755701, Lot 323 on DP755701,
 & Lot 272 on DP755701, Lot 96 on DP755701
 & Lot 326 on DP755701
 PARISH OF CUDDEN
 COUNTY OF ROUS

CLIENT
PROJECT 28 PTY LTD



ISSUES	DATE
TENDER	13-11-19
COUNCIL	xx-xx-xx
CONSTRUCTION	xx-xx-xx

PRE DATE	AMENDMENT
A	29-01-19 PRIVATE CERTIFIER
B	16-08-19 LIMIT OF WORKS AMENDED
C	19-09-19 LIMIT OF WORKS AMENDED
D	20-01-20 SHEET LAYOUT AND LIMIT OF WORKS AMENDED
E	30-03-20 LIMIT OF WORKS, SURVEY AND NOTE AMENDED
F	12-08-20 NOTES AND SURVEY AMENDED

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ASSOCIATED CONSULTANTS

DRAWING TITLE
 EXISTING FEATURES AND DEMOLITION PLAN
 SHEET 5
 CONSTRUCTION ISSUE

Urban & Regional Planning
 Civil Engineering
 Project Coordination

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DESIGNED RB	DRAWN CB
APPROVED [Signature]	NER 2953710 DATE 27-11-18
DRAWING NUMBER 12301-BE1-024	AMEND. F

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ALL VEGETATION CLEARING AND PROTECTION TO BE PERFORMED IN ACCORDANCE WITH THE APPROVED VEGETATION MANAGEMENT PLAN UNDER MP08_0194.

THE WORKS IN THE ECOLOGICAL BUFFER UNDER CONDITION A12 (5) ARE TO ALLOW CONSTRUCTION OF STORMWATER MANAGEMENT AREA, ROAD NO.9 AND THE PERMANENT KOALA FENCING.

HERITAGE EXCLUSION ZONE (NO WORKS PERMITTED).

PHASE 6A
1.71ha

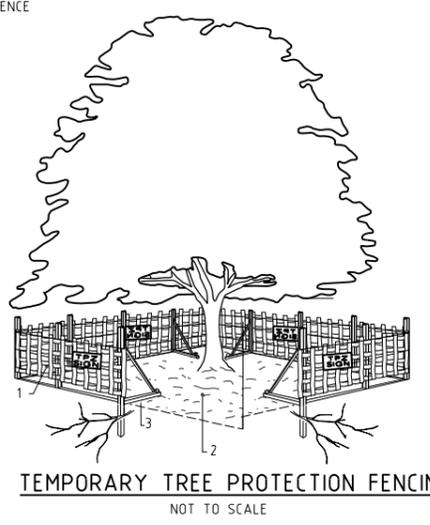
PHASE 6B
2.59ha

LEGEND

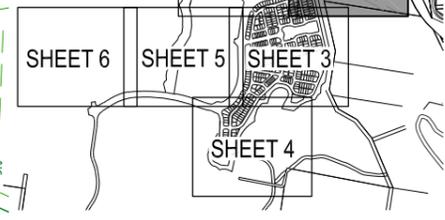
- EXISTING PROPERTY LINE
- EXISTING FENCE
- EXISTING PERMANENT KOALA EXCLUSION FENCE
- X — EXISTING TEMPORARY NO-GO FENCE - POWER WEBBING WITH 2 STRANDS WIRE AND STAR PICKETS AT 8m CENTERS.
- EXISTING EDGE OF BITUMEN
- E — X — E — X — EXISTING OVERHEAD ELECTRICITY
- T — T — EXISTING TELSTRA
- - - 1.5 - - - EXISTING CONTOURS MAJOR (mAHD)
- - - 1.0 - - - EXISTING CONTOURS MINOR (mAHD)
- EARTHWORKS PHASE BOUNDARY
- PERMANENT KOALA EXCLUSION FENCE
- TEMPORARY KOALA EXCLUSION FENCE
- TEMPORARY CONSTRUCTION LIMIT FENCE
- ▨ SPOIL AREA
- ⊕ XX HERITAGE LOCATION
- ▨ HERITAGE EXCLUSION ZONE (NO WORKS PERMITTED)
- ▨ ECOLOGICAL BUFFER
- ▨ INDICATIVE CLEARING AREA
- TREES TO BE RETAINED

SELECTIVE CLEARING AFTER INSTALLATION OF KOALA FENCE, TO ALLOW CLEAR ACCESS ALONG 4m FIRE TRAIL. ALL CLEARING BEYOND THIS FENCE NEEDS TO BE APPROVED BY THE SUPERINTENDENT PRIOR TO REMOVAL IN THE 20m ECOLOGICAL BUFFER.

DETERMINING THE TPZ
 THE RADIUS OF THE TPZ IS CALCULATED FOR EACH TREE BY MULTIPLYING ITS DBH X 12.
 - TPZ = DBH X 12
 WHERE DBH = TRUNK DIAMETER MEASURED AT 1.4m ABOVE GROUND AND THE RADIUS IS MEASURED FROM THE CENTRE OF THE STEM AT GROUND LEVEL.
 NOTE: A TPZ SHOULD NOT BE LESS THAN 2m NOR GREATER THAN 15m (EXCEPT WHERE CROWN PROTECTION IS REQUIRED). THE TPZ OF PALMS, OTHER MONOCOTS, CYCADS AND TREE FERNS SHOULD NOT BE LESS THAN 1m OUTSIDE THE CROWN PROJECTION.

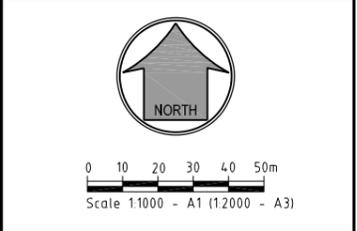


- NOTES:**
- STAR PICKET FENCE WITH 3 STRAND WIRE AND ORANGE POWER WEBBING AND APPROPRIATE SIGNAGE.
 - MULCH INSTALLATION ACROSS SURFACE OF TPZ (AT THE DISCRETION OF THE PROJECT ARBORIST). NO EXCAVATION, CONSTRUCTION ACTIVITY, GRADE CHANGES, SURFACE TREATMENT OR STORAGE OF MATERIALS OF ANY KIND IS PERMITTED WITHIN THE TPZ.
 - BRACING IS PERMITTED WITHIN THE TPZ. INSTALLATION OF SUPPORTS SHOULD AVOID DAMAGING ROOTS.



PROJECT NAME
KINGS FOREST
 BECC - CONTRACT 1
 REAL PROPERTY DESCRIPTION
 Lot 7 on DP875447, Part of Lot 6 on DP875446, Lot 1 on DP781633, Lot 40 on DP7482, Lot 2 on DP819015, Lot 1 on DP129737, Lot 37A on DP13727, Lot 38A on DP13727, Lot 38B on DP13727, Lot 1 on DP706497, Lot 76 on DP755701, Lot 323 on DP755701, Lot 272 on DP755701, Lot 96 on DP755701 & Lot 326 on DP755701
 PARISH OF CUDGEN .
 COUNTY OF ROUS .

CLIENT
PROJECT 28 PTY LTD



ISSUES	DATE
TENDER	13-11-19
COUNCIL	xx-xx-xx
CONSTRUCTION	xx-xx-xx

REV	DATE	DESCRIPTION
F	10-08-20	NOTE AND DIMENSIONS ADDED
E	25-06-20	TREE CLEARING AND NOTE AMENDED
D	30-03-20	CLEARING AND NOTE AMENDED
C	20-01-20	SHEET LAYOUT AMENDED
B	16-08-19	NOTES AMENDED
A	29-01-19	PRIVATE CERTIFIER

PREPARED BY: AMENDMENT

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TREE CLEARING AND PRESERVATION PLAN SHEET 1

CONSTRUCTION ISSUE

MORTONS
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 Civil Engineering
 Project Coordination

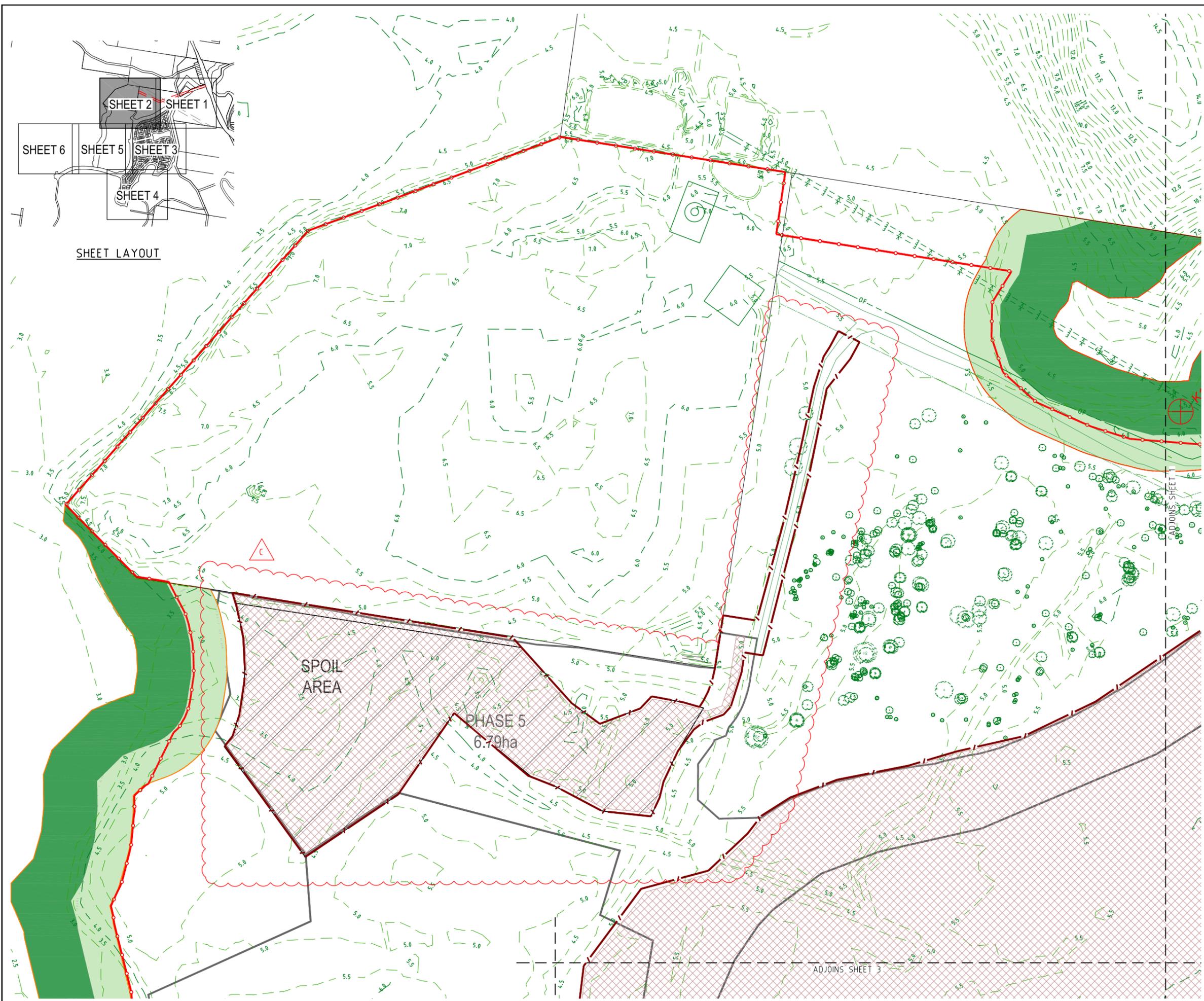
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DESIGNED BY	DRAWN BY	DATE
APPROVED BY	NER 2953710	DATE 27-11-18

DRAWING NUMBER
12301-BE1-030

AMEND.
F



PROJECT NAME
KINGS FOREST
 BECC - CONTRACT 1
 REAL PROPERTY DESCRIPTION
 Lot 7 on DP875447, Part of Lot 6 on DP875446,
 Lot 1 on DP781633, Lot 40 on DP7482,
 Lot 2 on DP819015, Lot 1 on DP129737,
 Lot 37A on DP13727, Lot 38A on DP13727,
 Lot 38B on DP13727, Lot 1 on DP706497,
 Lot 76 on DP755701, Lot 323 on DP755701,
 Lot 272 on DP755701, Lot 96 on DP755701
 & Lot 326 on DP755701
 PARISH OF CUDGEN .
 COUNTY OF ROUS .

CLIENT
PROJECT 28 PTY LTD



0 10 20 30 40 50m
 Scale 1:1000 - A1 (1:2000 - A3)

ISSUES	DATE
TENDER	13-11-19
COUNCIL	XX-XX-XX
CONSTRUCTION	XX-XX-XX

PRE DATE	AMENDMENT
C	30-03-20 LIMIT AMENDED
B	20-01-20 SHEET LAYOUT AMENDED
A	29-01-19 PRIVATE CERTIFIER

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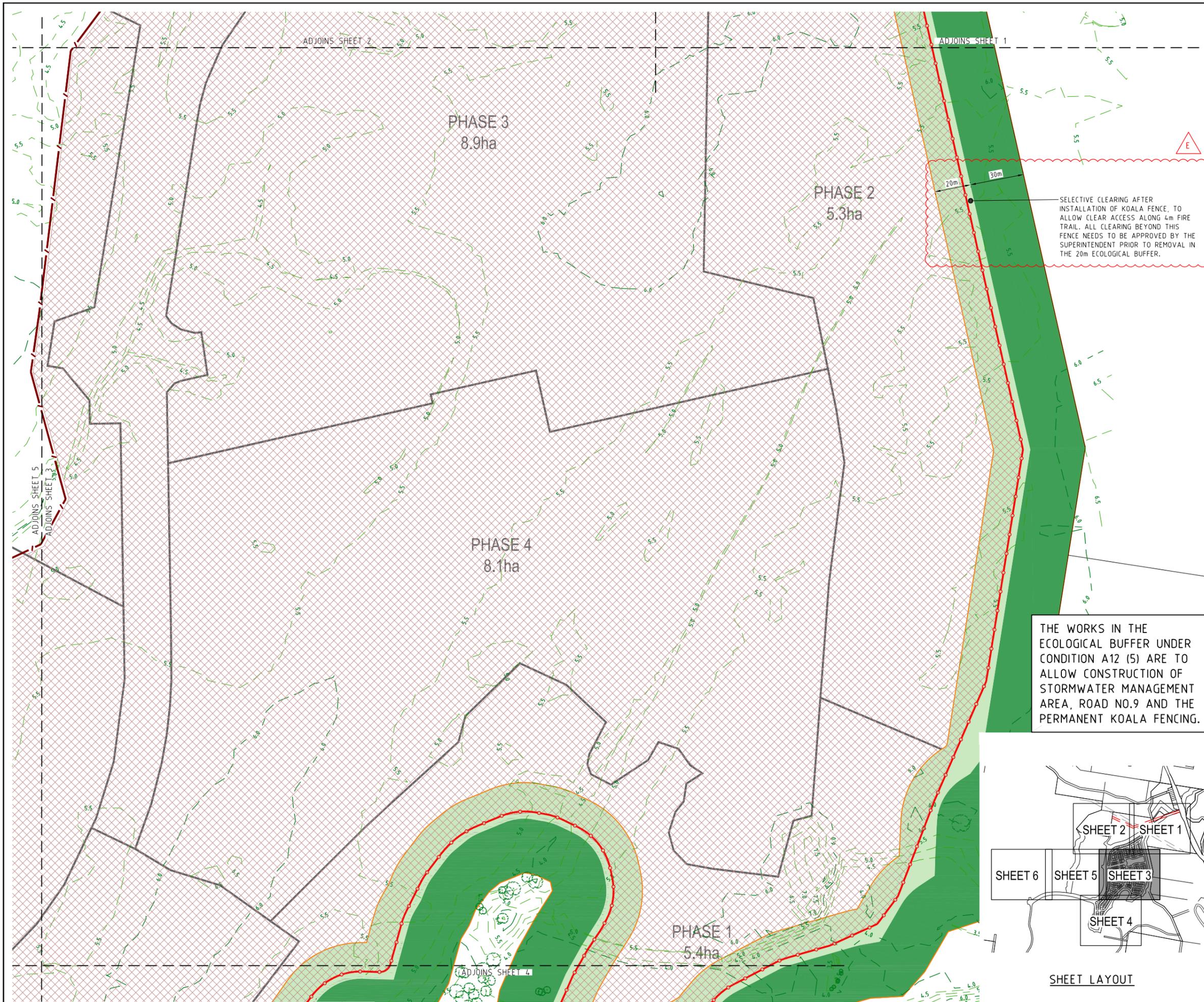
DRAWING TITLE
TREE CLEARING AND PRESERVATION PLAN SHEET 2
 CONSTRUCTION ISSUE

Urban & Regional Planning
 Civil Engineering
 Project Coordination

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DRAWING NUMBER 12301-BE1-031	AMEND. C

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PROJECT NAME
KINGS FOREST

BECC - CONTRACT 1
 REAL PROPERTY DESCRIPTION
 Lot 7 on DP875447, Part of Lot 6 on DP875446,
 Lot 1 on DP781633, Lot 40 on DP7482,
 Lot 2 on DP819015, Lot 1 on DP129737,
 Lot 37A on DP13727, Lot 38A on DP13727,
 Lot 38B on DP13727, Lot 1 on DP706497,
 Lot 76 on DP755701, Lot 323 on DP755701,
 Lot 272 on DP755701, Lot 96 on DP755701
 & Lot 326 on DP755701
 PARISH OF CUDGEN .
 COUNTY OF ROUS .

CLIENT
**PROJECT 28
 PTY LTD**



0 10 20 30 40 50m
 Scale 1:1000 - A1 (1:2000 - A3)

ISSUES	DATE
TENDER	13-11-19
COUNCIL	xx-xx-xx
CONSTRUCTION	xx-xx-xx

E	10-08-20	NOTE AND DIMENSIONS ADDED
D	25-06-20	TREE CLEARING AND NOTE AMENDED
C	20-01-20	SHEET LAYOUT AMENDED
B	19-09-19	CLEARING AMENDED
A	29-01-19	PRIVATE CERTIFIER

PRE DATE AMENDMENT
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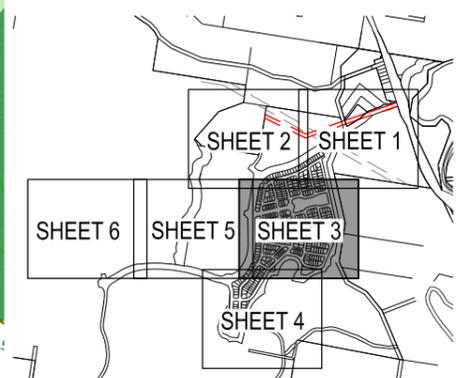
DRAWING TITLE
TREE CLEARING AND PRESERVATION PLAN SHEET 3
 CONSTRUCTION ISSUE

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 Urban & Regional Planning
 Civil Engineering
 Project Coordination

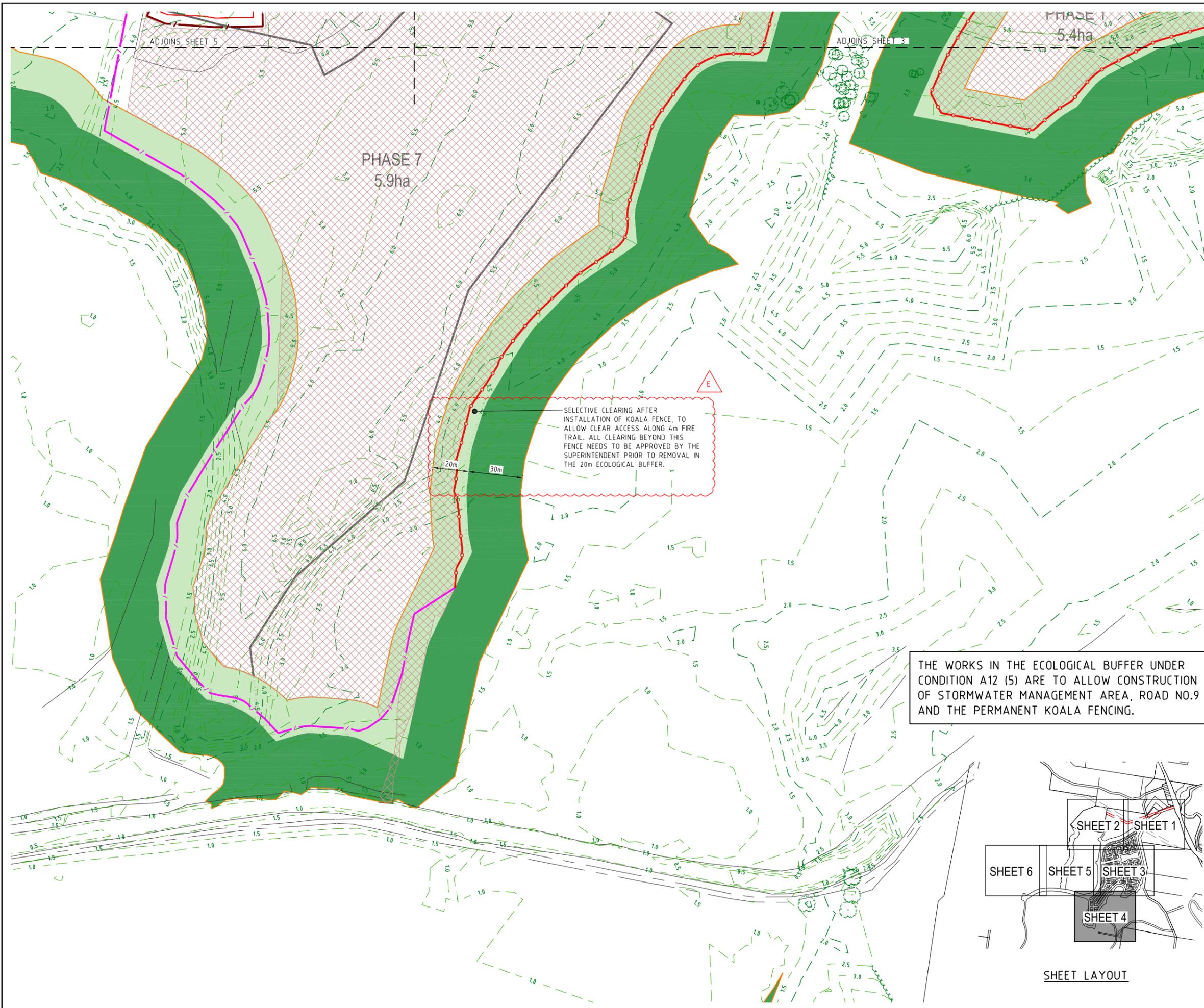
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DRAWING NUMBER 12301-BE1-032	AMEND. D

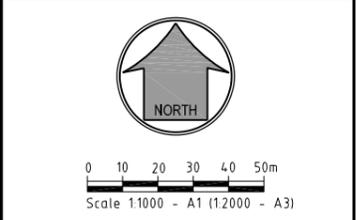


SHEET LAYOUT



PROJECT NAME
KINGS FOREST
 BECC - CONTRACT 1
 REAL PROPERTY DESCRIPTION
 Lot 7 on DP875447, Part of Lot 6 on DP875446,
 Lot 1 on DP781633, Lot 40 on DP7482,
 Lot 2 on DP819015, Lot 1 on DP129737,
 Lot 37A on DP13727, Lot 38A on DP13727,
 Lot 38B on DP13727, Lot 1 on DP706497,
 Lot 76 on DP755701, Lot 323 on DP755701,
 Lot 272 on DP755701, Lot 96 on DP755701
 & Lot 326 on DP755701
 PARISH OF CUDDEN .
 COUNTY OF ROUS .

CLIENT
PROJECT 28 PTY LTD



ISSUES	DATE
TENDER	13-11-19
COUNCIL	xx-xx-xx
CONSTRUCTION	xx-xx-xx

F	10-08-20	NOTE AND DIMENSIONS ADDED
E	25-06-20	TREE CLEARING AND NOTE AMENDED
D	30-03-20	TREET CLEARING AMENDED
C	20-01-20	SHEET LAYOUT AMENDED
B	16-08-19	TREE CLEARING AMENDED
A	29-01-19	PRIVATE CERTIFIER
PRE DATE	AMENDMENT	

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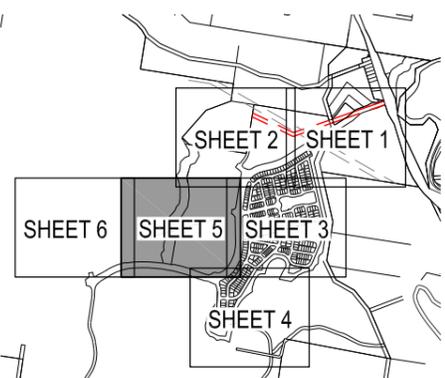
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TREE CLEARING AND PRESERVATION PLAN SHEET 4
 CONSTRUCTION ISSUE

MORTONS urban solutions
 Urban & Regional Planning
 Civil Engineering
 Project Coordination

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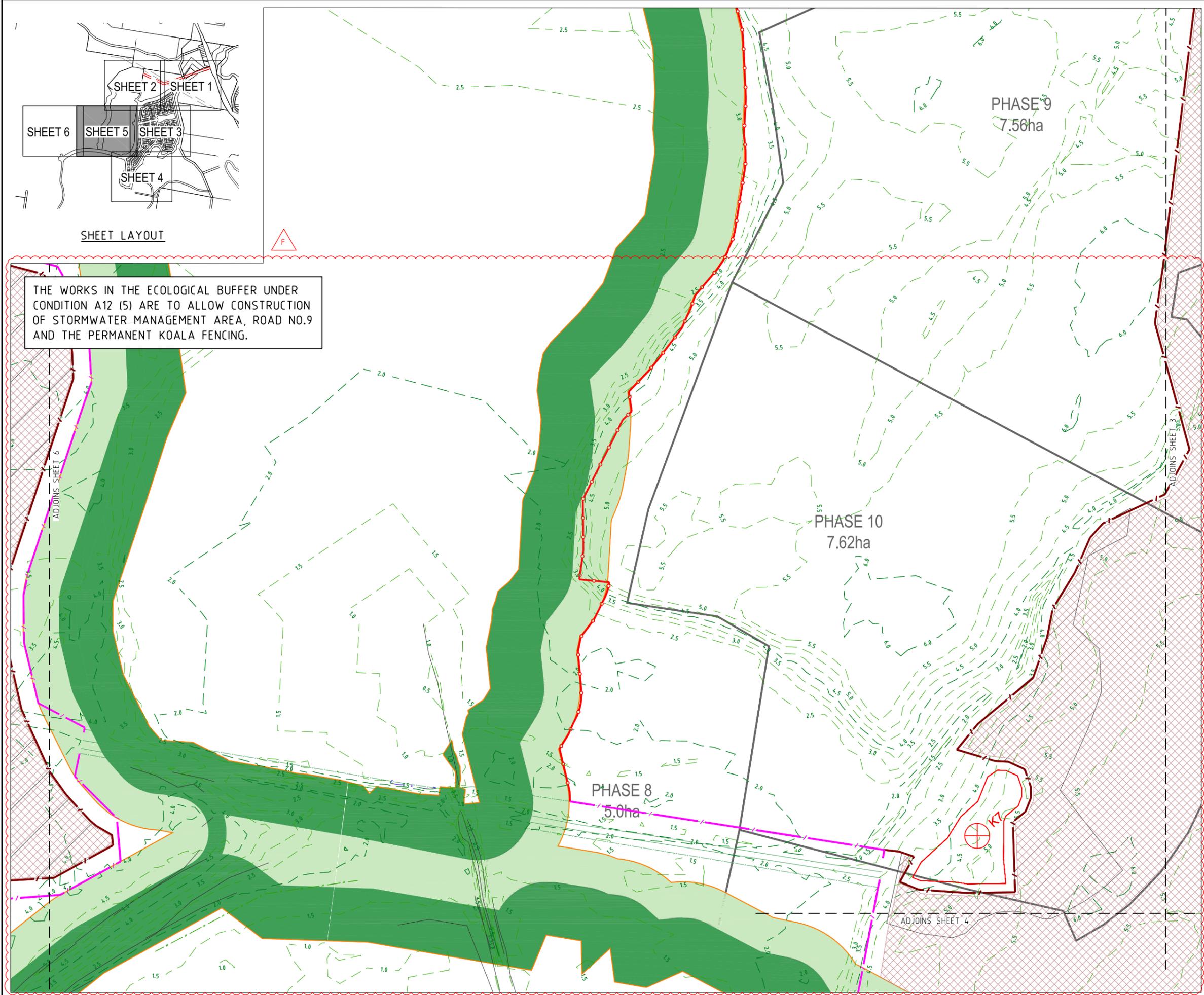
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APPROVED <i>[Signature]</i>	NER 2953710 DATE 27-11-18
DRAWING NUMBER	AMEND.
12301-BE1-033	E



SHEET LAYOUT



THE WORKS IN THE ECOLOGICAL BUFFER UNDER CONDITION A12 (5) ARE TO ALLOW CONSTRUCTION OF STORMWATER MANAGEMENT AREA, ROAD NO.9 AND THE PERMANENT KOALA FENCING.



PROJECT NAME
KINGS FOREST

BECC - CONTRACT 1
REAL PROPERTY DESCRIPTION
Lot 7 on DP875447, Part of Lot 6 on DP875446,
Lot 1 on DP781633, Lot 40 on DP7482,
Lot 2 on DP819015, Lot 1 on DP129737,
Lot 37A on DP13727, Lot 38A on DP13727,
Lot 38B on DP13727, Lot 1 on DP706497,
Lot 76 on DP755701, Lot 323 on DP755701,
& Lot 272 on DP755701, Lot 96 on DP755701
PARISH OF CUDDEN .
COUNTY OF ROUS .

CLIENT
PROJECT 28 PTY LTD



0 10 20 30 40 50m
Scale 1:1000 - A1 (1:2000 - A3)

ISSUES	DATE
TENDER	13-11-19
COUNCIL	xx-xx-xx
CONSTRUCTION	xx-xx-xx

REV	DATE	DESCRIPTION
F	12-08-20	KOALA FENCE AMENDED
E	30-03-20	TREE CLEARING AMENDED
D	20-01-20	SHEET LAYOUT AND FENCE AMENDED
C	19-09-19	TREE CLEARING AMENDED
B	16-08-19	TREE CLEARING AMENDED
A	29-01-19	PRIVATE CERTIFIER

PRE DATE AMENDMENT
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ASSOCIATED CONSULTANTS

DRAWING TITLE
TREE CLEARING AND PRESERVATION PLAN SHEET 5
CONSTRUCTION ISSUE

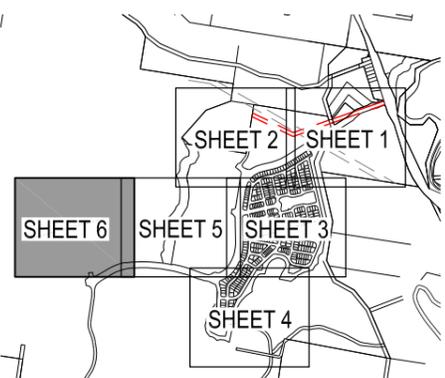
MORTONS urban solutions
Urban & Regional Planning
Civil Engineering
Project Coordination

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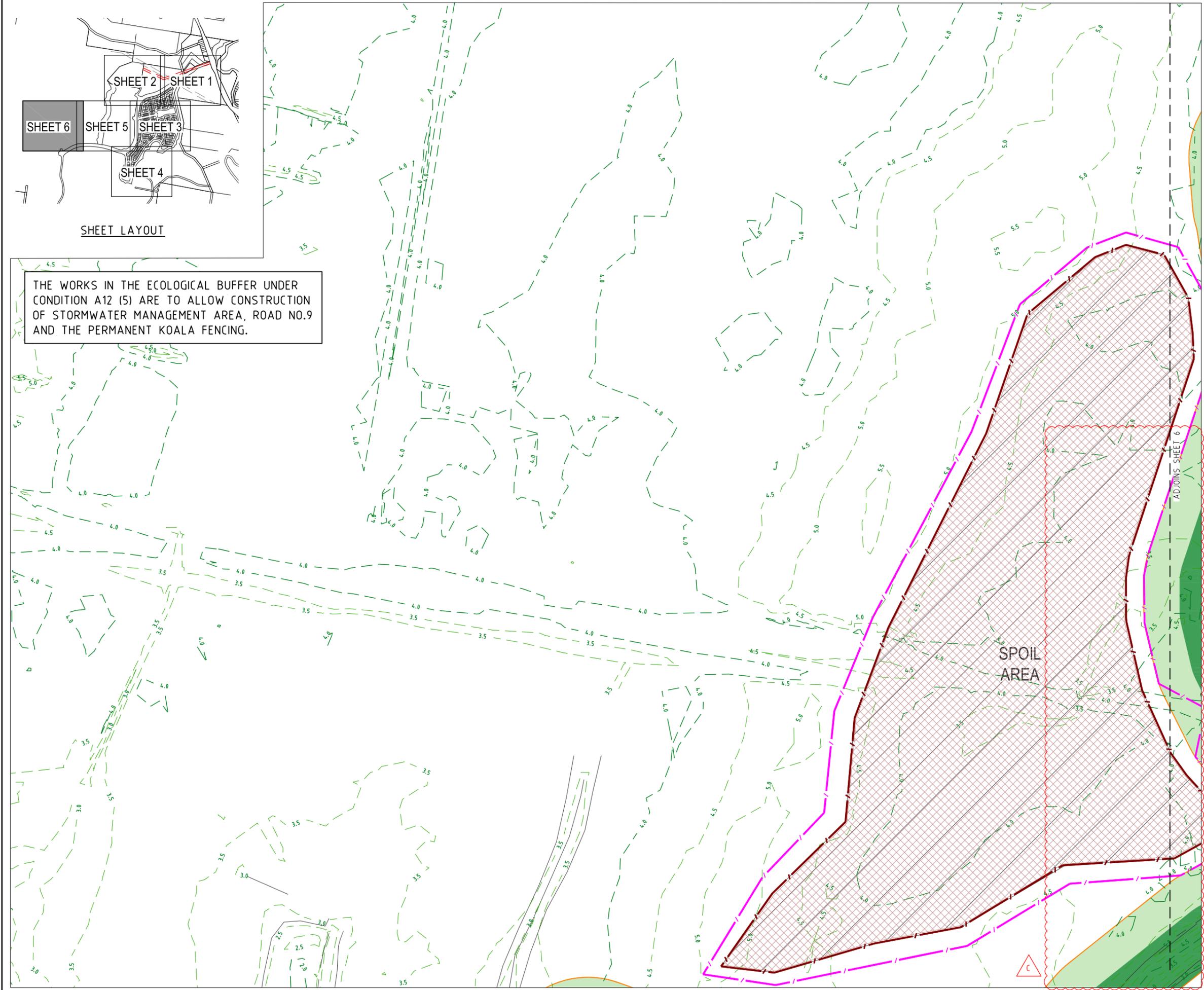
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Southport QLD 4215

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APPROVED [Signature]	NER 2953710 DATE 27-11-18
DRAWING NUMBER 12301-BE1-034	AMEND. F



SHEET LAYOUT

THE WORKS IN THE ECOLOGICAL BUFFER UNDER CONDITION A12 (5) ARE TO ALLOW CONSTRUCTION OF STORMWATER MANAGEMENT AREA, ROAD NO.9 AND THE PERMANENT KOALA FENCING.



PROJECT NAME
KINGS FOREST
 BECC - CONTRACT 1
 REAL PROPERTY DESCRIPTION
 Lot 7 on DP875447, Part of Lot 6 on DP875446,
 Lot 1 on DP781633, Lot 40 on DP7482,
 Lot 2 on DP819015, Lot 1 on DP129737,
 Lot 37A on DP13727, Lot 38A on DP13727,
 Lot 38B on DP13727, Lot 1 on DP706497,
 Lot 76 on DP755701, Lot 323 on DP755701,
 Lot 272 on DP755701, Lot 96 on DP755701
 & Lot 326 on DP755701
 PARISH OF CUDGEN .
 COUNTY OF ROUS .

CLIENT
PROJECT 28 PTY LTD



0 10 20 30 40 50m
 Scale 1:1000 - A1 (1:2000 - A3)

ISSUES	DATE
TENDER	13-11-19
COUNCIL	xx-xx-xx
CONSTRUCTION	xx-xx-xx

PRE DATE	AMENDMENT
C	11-08-20 KOALA FENCE AMENDED
B	30-03-20 LIMIT OF CLEARING AMENDED
A	20-01-20 ISSUE FOR INFORMATION

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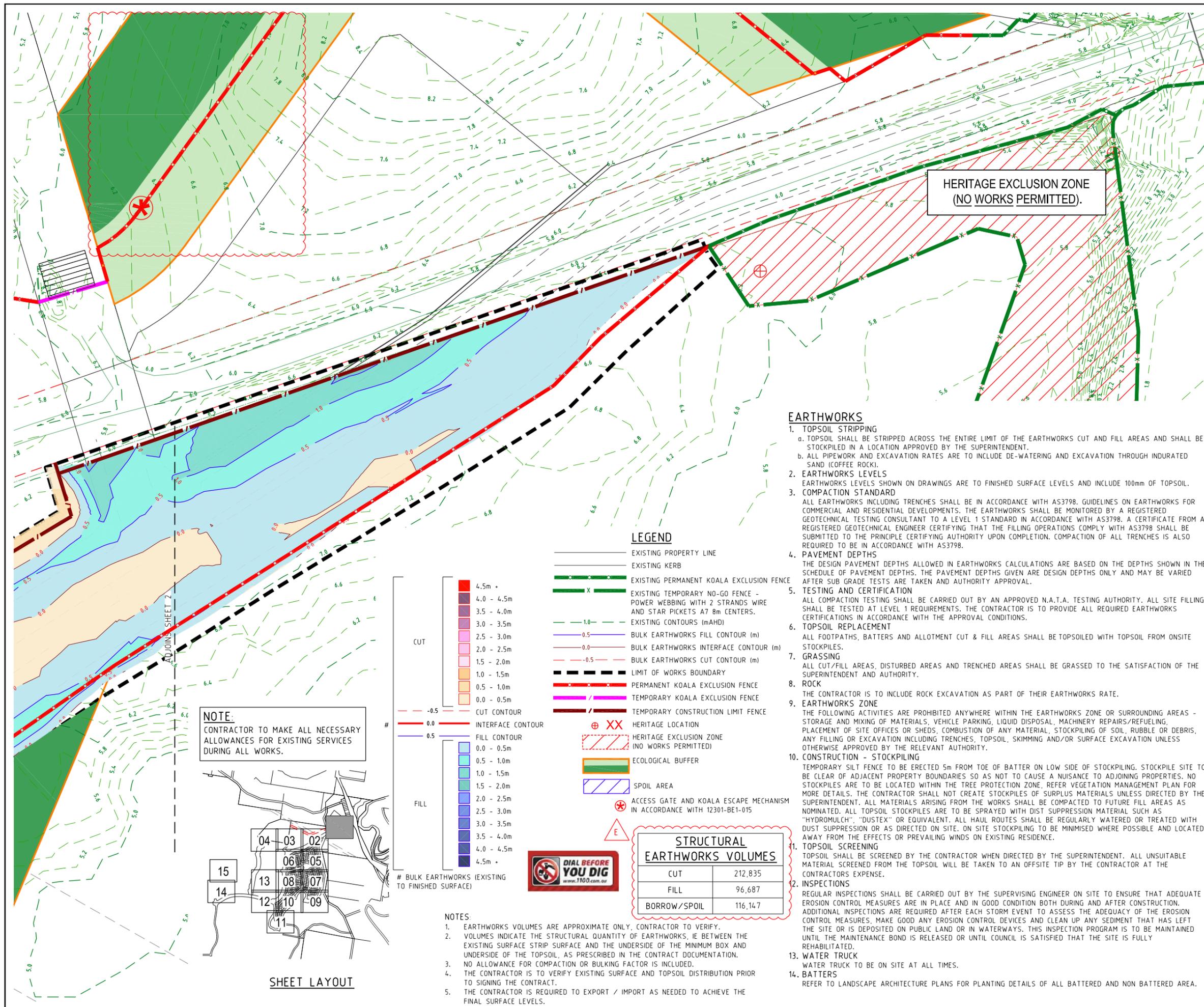
DRAWING TITLE
TREE CLEARING AND PRESERVATION PLAN SHEET 6
 CONSTRUCTION ISSUE

Urban & Regional Planning
 Civil Engineering
 Project Coordination

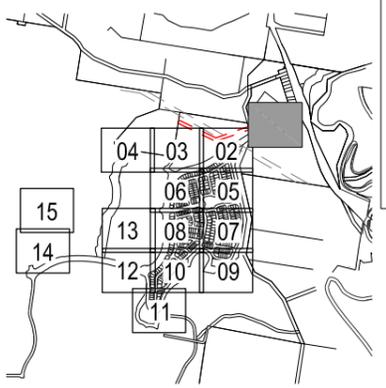
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 Mortons-Urban Solutions PO Box 2484
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mortons@urbansolutions.net.au
 www.urbansolutions.net.au Gold Coast Office
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 Fax 07 5571 1088 Southport QLD 4215

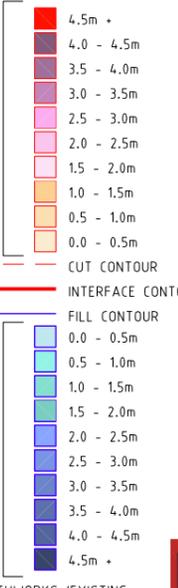
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APPROVED <i>[Signature]</i>	NER 2953710 DATE 27-11-18
DRAWING NUMBER	AMEND.
12301-BE1-035	C



NOTE:
CONTRACTOR TO MAKE ALL NECESSARY ALLOWANCES FOR EXISTING SERVICES DURING ALL WORKS.



SHEET LAYOUT



- NOTES:**
- EARTHWORKS VOLUMES ARE APPROXIMATE ONLY, CONTRACTOR TO VERIFY.
 - VOLUMES INDICATE THE STRUCTURAL QUANTITY OF EARTHWORKS, IE BETWEEN THE EXISTING SURFACE STRIP SURFACE AND THE UNDERSIDE OF THE MINIMUM BOX AND UNDERSIDE OF THE TOPSOIL, AS PRESCRIBED IN THE CONTRACT DOCUMENTATION.
 - NO ALLOWANCE FOR COMPACTION OR BULKING FACTOR IS INCLUDED.
 - THE CONTRACTOR IS TO VERIFY EXISTING SURFACE AND TOPSOIL DISTRIBUTION PRIOR TO SIGNING THE CONTRACT.
 - THE CONTRACTOR IS REQUIRED TO EXPORT / IMPORT AS NEEDED TO ACHIEVE THE FINAL SURFACE LEVELS.

- LEGEND**
- EXISTING PROPERTY LINE
 - EXISTING KERB
 - EXISTING PERMANENT KOALA EXCLUSION FENCE
 - EXISTING TEMPORARY NO-GO FENCE - POWER WEBBING WITH 2 STRANDS WIRE AND STAR PICKETS AT 8m CENTERS.
 - EXISTING CONTOURS (mAHd)
 - BULK EARTHWORKS FILL CONTOUR (m)
 - BULK EARTHWORKS INTERFACE CONTOUR (m)
 - BULK EARTHWORKS CUT CONTOUR (m)
 - LIMIT OF WORKS BOUNDARY
 - PERMANENT KOALA EXCLUSION FENCE
 - TEMPORARY KOALA EXCLUSION FENCE
 - TEMPORARY CONSTRUCTION LIMIT FENCE
 - HERITAGE LOCATION
 - HERITAGE EXCLUSION ZONE (NO WORKS PERMITTED)
 - ECOLOGICAL BUFFER
 - SPOIL AREA
 - ACCESS GATE AND KOALA ESCAPE MECHANISM IN ACCORDANCE WITH 12301-BE1-015



STRUCTURAL EARTHWORKS VOLUMES

CUT	212,835
FILL	96,687
BORROW/SPOIL	116,147

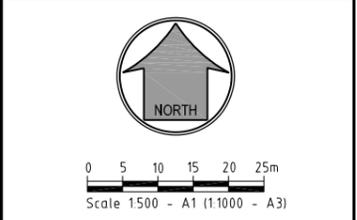
EARTHWORKS

- TOPSOIL STRIPPING**
 - TOPSOIL SHALL BE STRIPPED ACROSS THE ENTIRE LIMIT OF THE EARTHWORKS CUT AND FILL AREAS AND SHALL BE STOCKPILED IN A LOCATION APPROVED BY THE SUPERINTENDENT.
 - ALL PIPEWORK AND EXCAVATION RATES ARE TO INCLUDE DE-WATERING AND EXCAVATION THROUGH INDURATED SAND (COFFEE ROCK).
- EARTHWORKS LEVELS**
EARTHWORKS LEVELS SHOWN ON DRAWINGS ARE TO FINISHED SURFACE LEVELS AND INCLUDE 100mm OF TOPSOIL.
- COMPACTION STANDARD**
ALL EARTHWORKS INCLUDING TRENCHES SHALL BE IN ACCORDANCE WITH AS3798. GUIDELINES ON EARTHWORKS FOR COMMERCIAL AND RESIDENTIAL DEVELOPMENTS. THE EARTHWORKS SHALL BE MONITORED BY A REGISTERED GEOTECHNICAL TESTING CONSULTANT TO A LEVEL 1 STANDARD IN ACCORDANCE WITH AS3798. A CERTIFICATE FROM A REGISTERED GEOTECHNICAL ENGINEER CERTIFYING THAT THE FILLING OPERATIONS COMPLY WITH AS3798 SHALL BE SUBMITTED TO THE PRINCIPLE CERTIFYING AUTHORITY UPON COMPLETION. COMPACTION OF ALL TRENCHES IS ALSO REQUIRED TO BE IN ACCORDANCE WITH AS3798.
- PAVEMENT DEPTHS**
THE DESIGN PAVEMENT DEPTHS ALLOWED IN EARTHWORKS CALCULATIONS ARE BASED ON THE DEPTHS SHOWN IN THE SCHEDULE OF PAVEMENT DEPTHS. THE PAVEMENT DEPTHS GIVEN ARE DESIGN DEPTHS ONLY AND MAY BE VARIED AFTER SUB GRADE TESTS ARE TAKEN AND AUTHORITY APPROVAL.
- TESTING AND CERTIFICATION**
ALL COMPACTION TESTING SHALL BE CARRIED OUT BY AN APPROVED N.A.T.A. TESTING AUTHORITY. ALL SITE FILLING SHALL BE TESTED AT LEVEL 1 REQUIREMENTS. THE CONTRACTOR IS TO PROVIDE ALL REQUIRED EARTHWORKS CERTIFICATIONS IN ACCORDANCE WITH THE APPROVAL CONDITIONS.
- TOPSOIL REPLACEMENT**
ALL FOOTPATHS, BATTERS AND ALLOTMENT CUT & FILL AREAS SHALL BE TOPSOILED WITH TOPSOIL FROM ONSITE STOCKPILES.
- GRASSING**
ALL CUT/FILL AREAS, DISTURBED AREAS AND TRENCHED AREAS SHALL BE GRASSED TO THE SATISFACTION OF THE SUPERINTENDENT AND AUTHORITY.
- ROCK**
THE CONTRACTOR IS TO INCLUDE ROCK EXCAVATION AS PART OF THEIR EARTHWORKS RATE.
- EARTHWORKS ZONE**
THE FOLLOWING ACTIVITIES ARE PROHIBITED ANYWHERE WITHIN THE EARTHWORKS ZONE OR SURROUNDING AREAS - STORAGE AND MIXING OF MATERIALS, VEHICLE PARKING, LIQUID DISPOSAL, MACHINERY REPAIRS/REFUELING, PLACEMENT OF SITE OFFICES OR SHEDS, COMBUSTION OF ANY MATERIAL, STOCKPILING OF SOIL, RUBBLE OR DEBRIS, ANY FILLING OR EXCAVATION INCLUDING TRENCHES, TOPSOIL, SKIMMING AND/OR SURFACE EXCAVATION UNLESS OTHERWISE APPROVED BY THE RELEVANT AUTHORITY.
- CONSTRUCTION - STOCKPILING**
TEMPORARY SILT FENCE TO BE ERECTED 5m FROM TOE OF BATTER ON LOW SIDE OF STOCKPILING. STOCKPILE SITE TO BE CLEAR OF ADJACENT PROPERTY BOUNDARIES SO AS NOT TO CAUSE A NUISANCE TO ADJOINING PROPERTIES. NO STOCKPILES ARE TO BE LOCATED WITHIN THE TREE PROTECTION ZONE, REFER VEGETATION MANAGEMENT PLAN FOR MORE DETAILS. THE CONTRACTOR SHALL NOT CREATE STOCKPILES OF SURPLUS MATERIALS UNLESS DIRECTED BY THE SUPERINTENDENT. ALL MATERIALS ARISING FROM THE WORKS SHALL BE COMPACTED TO FUTURE FILL AREAS AS NOMINATED. ALL TOPSOIL STOCKPILES ARE TO BE SPRAYED WITH DUST SUPPRESSION MATERIAL SUCH AS "HYDROMULCH", "DUSTEX" OR EQUIVALENT. ALL HAUL ROUTES SHALL BE REGULARLY WATERED OR TREATED WITH DUST SUPPRESSION OR AS DIRECTED ON SITE. ON SITE STOCKPILING TO BE MINIMISED WHERE POSSIBLE AND LOCATED AWAY FROM THE EFFECTS OR PREVAILING WINDS ON EXISTING RESIDENCE.
- TOPSOIL SCREENING**
TOPSOIL SHALL BE SCREENED BY THE CONTRACTOR WHEN DIRECTED BY THE SUPERINTENDENT. ALL UNSUITABLE MATERIAL SCREENED FROM THE TOPSOIL WILL BE TAKEN TO AN OFFSITE TIP BY THE CONTRACTOR AT THE CONTRACTORS EXPENSE.
- INSPECTIONS**
REGULAR INSPECTIONS SHALL BE CARRIED OUT BY THE SUPERVISING ENGINEER ON SITE TO ENSURE THAT ADEQUATE EROSION CONTROL MEASURES ARE IN PLACE AND IN GOOD CONDITION BOTH DURING AND AFTER CONSTRUCTION. ADDITIONAL INSPECTIONS ARE REQUIRED AFTER EACH STORM EVENT TO ASSESS THE ADEQUACY OF THE EROSION CONTROL MEASURES, MAKE GOOD ANY EROSION CONTROL DEVICES AND CLEAN UP ANY SEDIMENT THAT HAS LEFT THE SITE OR IS DEPOSITED ON PUBLIC LAND OR IN WATERWAYS. THIS INSPECTION PROGRAM IS TO BE MAINTAINED UNTIL THE MAINTENANCE BOND IS RELEASED OR UNTIL COUNCIL IS SATISFIED THAT THE SITE IS FULLY REHABILITATED.
- WATER TRUCK**
WATER TRUCK TO BE ON SITE AT ALL TIMES.
- BATTERS**
REFER TO LANDSCAPE ARCHITECTURE PLANS FOR PLANTING DETAILS OF ALL BATTERED AND NON BATTERED AREA.

HERITAGE EXCLUSION ZONE (NO WORKS PERMITTED).

PROJECT NAME
KINGS FOREST
BECC - CONTRACT 1
REAL PROPERTY DESCRIPTION
Lot 7 on DP875447, Part of Lot 6 on DP875446,
Lot 1 on DP781633, Lot 40 on DP7482,
Lot 2 on DP819015, Lot 1 on DP129737,
Lot 37A on DP13727, Lot 38A on DP13727,
Lot 38B on DP13727, Lot 1 on DP706497,
Lot 76 on DP755701, Lot 323 on DP755701,
Lot 272 on DP755701, Lot 96 on DP755701
& Lot 326 on DP755701
PARISH OF COUGEN .
COUNTY OF ROUS .

CLIENT
PROJECT 28 PTY LTD



ISSUES	DATE
TENDER	13-11-19
COUNCIL	xx-xx-xx
CONSTRUCTION	xx-xx-xx

PRE DATE	AMENDMENT
E	22-09-20 VOLUMES AMENDED
D	09-09-20 VOLUMES AMENDED
C	25-05-20 NOTE AMENDED
B	16-08-19 CUT AND FILL, LEGEND AND NOTES AMENDED
A	29-01-19 PRIVATE CERTIFIER

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DRAWING TITLE

BULK EARTHWORKS CUT FILL PLAN SHEET 1
CONSTRUCTION ISSUE

Urban & Regional Planning
Civil Engineering
Project Coordination

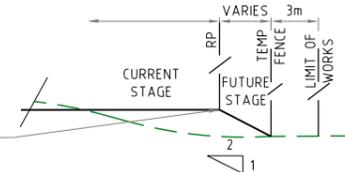
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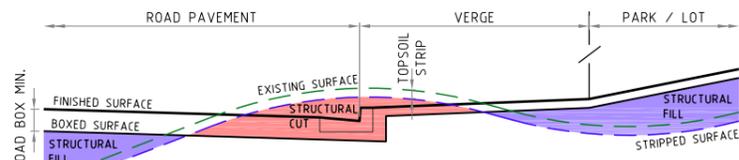
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APPROVED [Signature]	NER 2953710 DATE 27-11-18
DRAWING NUMBER	AMEND.
12301-BE1-040	E

NOTE: EARTHWORKS TO BE UNDERTAKEN TO DESIGN LEVEL 3m MINIMUM BEYOND STAGE BOUNDARY



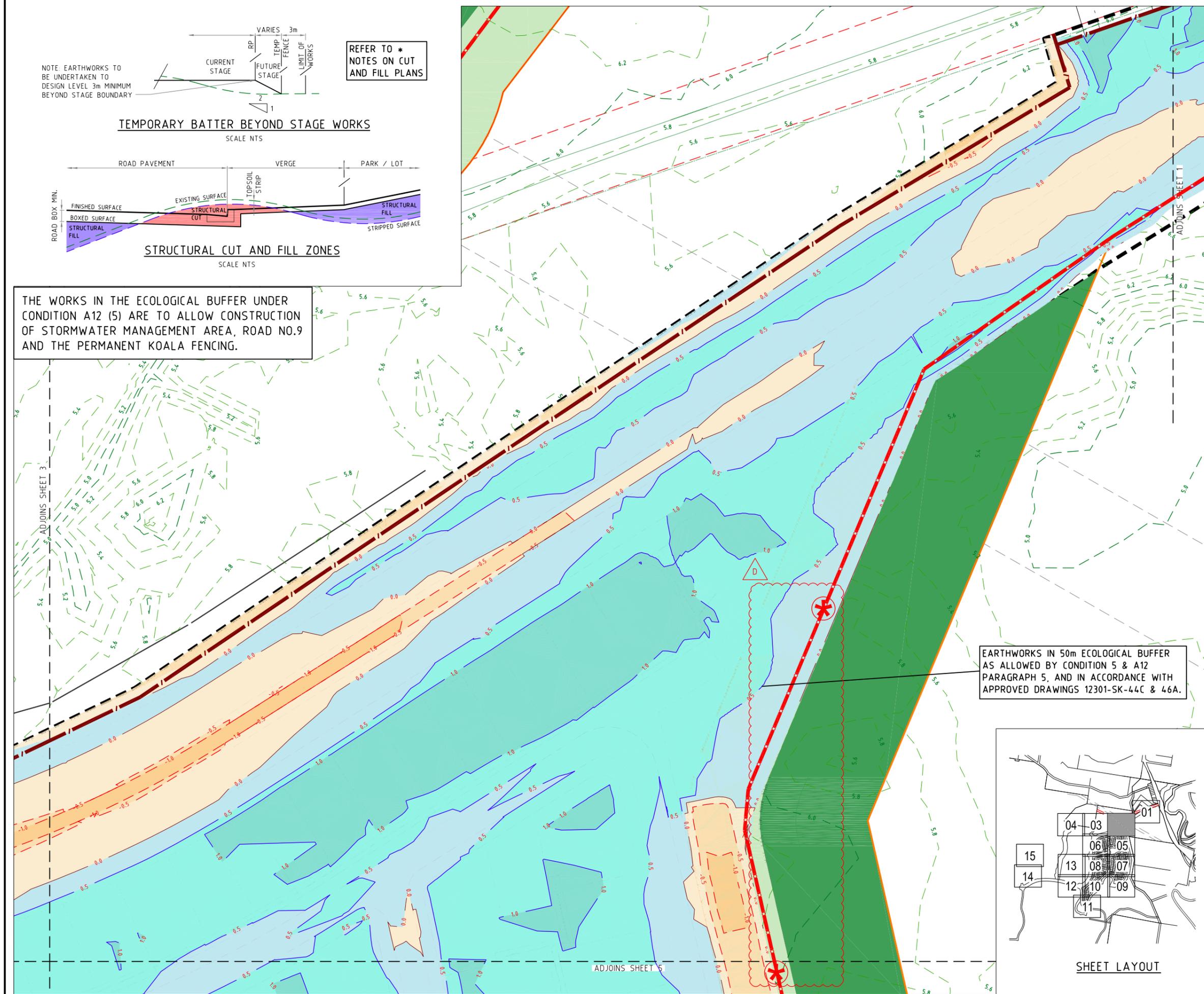
REFER TO * NOTES ON CUT AND FILL PLANS

TEMPORARY BATTER BEYOND STAGE WORKS
SCALE NTS

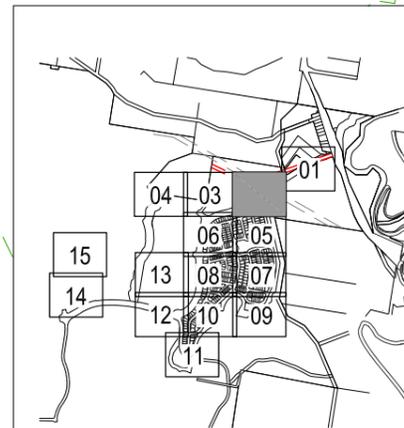


STRUCTURAL CUT AND FILL ZONES
SCALE NTS

THE WORKS IN THE ECOLOGICAL BUFFER UNDER CONDITION A12 (5) ARE TO ALLOW CONSTRUCTION OF STORMWATER MANAGEMENT AREA, ROAD NO.9 AND THE PERMANENT KOALA FENCING.



EARTHWORKS IN 50m ECOLOGICAL BUFFER AS ALLOWED BY CONDITION 5 & A12 PARAGRAPH 5, AND IN ACCORDANCE WITH APPROVED DRAWINGS 12301-SK-44C & 46A.



SHEET LAYOUT

KINGS FOREST

PROJECT NAME
KINGS FOREST
BECC - CONTRACT 1
REAL PROPERTY DESCRIPTION
Lot 7 on DP875447, Part of Lot 6 on DP875446,
Lot 1 on DP781633, Lot 40 on DP7482,
Lot 2 on DP819015, Lot 1 on DP129737,
Lot 37A on DP13727, Lot 38A on DP13727,
Lot 38B on DP13727, Lot 1 on DP706497,
Lot 76 on DP755701, Lot 323 on DP755701,
& Lot 326 on DP755701
PARISH OF CUDGEN .
COUNTY OF ROUS .

CLIENT
PROJECT 28 PTY LTD



0 5 10 15 20 25m
Scale 1500 - A1 (1:1000 - A3)

ISSUES	DATE
TENDER	13-11-19
COUNCIL	XX-XX-XX
CONSTRUCTION	XX-XX-XX

D	02-06-20	KOALA GATE AND ESCAPE MECHANISM ADDED
C	05-03-20	NOTE ADDED
B	16-08-19	CUT AND FILL AMENDED
A	29-01-19	PRIVATE CERTIFIER

PRE DATE AMENDMENT
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DRAWING TITLE
BULK EARTHWORKS CUT FILL PLAN SHEET 2
CONSTRUCTION ISSUE

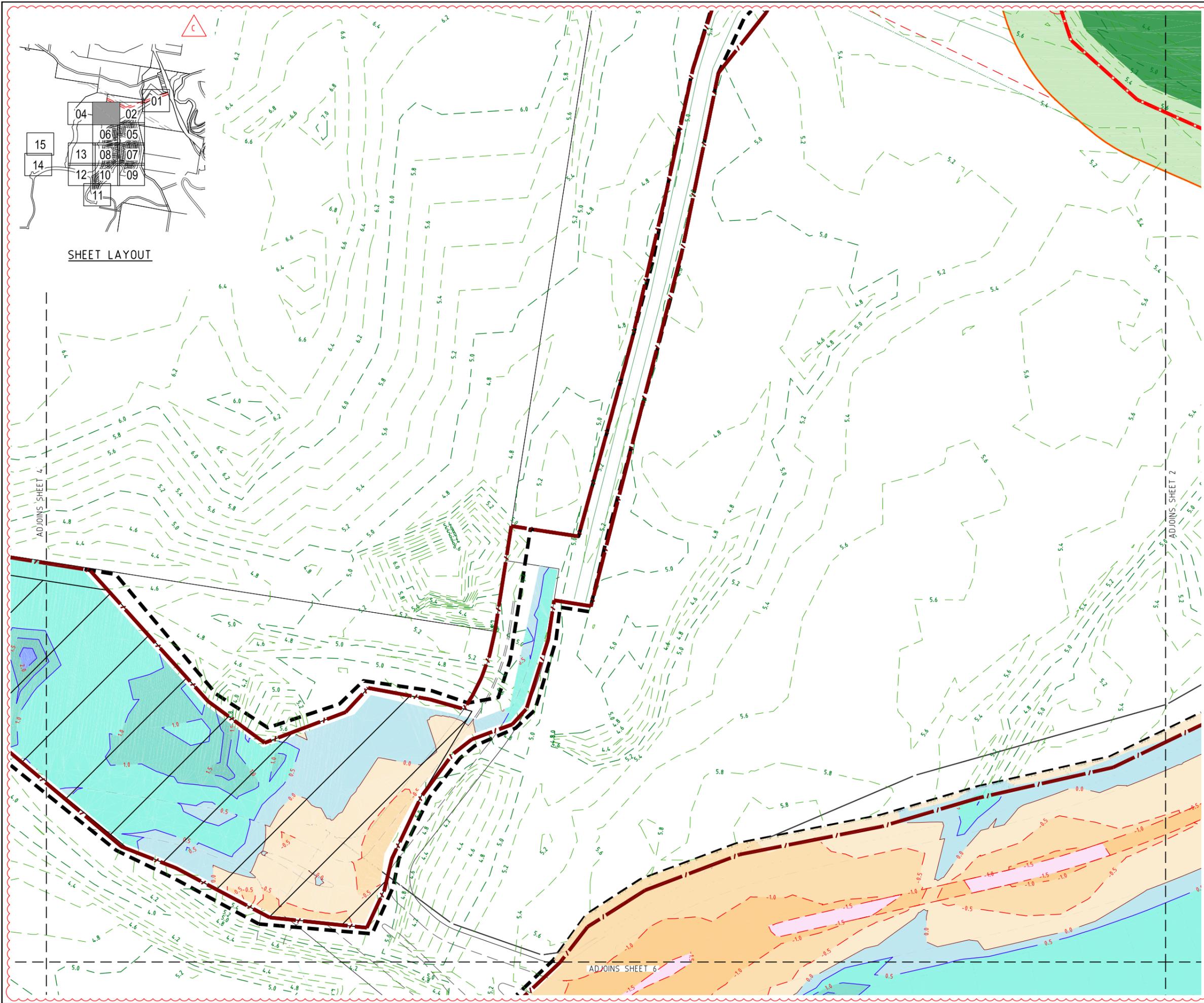
MORTONS urban solutions
Urban & Regional Planning
Civil Engineering
Project Coordination

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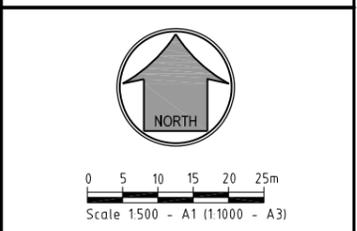
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APPROVED RB	NER 2953710 DATE 27-11-18
DRAWING NUMBER	AMEND.
12301-BE1-041	D



PROJECT NAME
KINGS FOREST
 BECC - CONTRACT 1
 REAL PROPERTY DESCRIPTION
 Lot 7 on DP875447, Part of Lot 6 on DP875446,
 Lot 1 on DP781633, Lot 40 on DP7482,
 Lot 2 on DP819015, Lot 1 on DP129737,
 Lot 37A on DP13727, Lot 38A on DP13727,
 Lot 38B on DP13727, Lot 1 on DP706497,
 Lot 76 on DP755701, Lot 323 on DP755701,
 Lot 272 on DP755701, Lot 96 on DP755701
 & Lot 326 on DP755701
 PARISH OF CUDGEN .
 COUNTY OF ROUS .

CLIENT
PROJECT 28 PTY LTD



ISSUES	DATE
TENDER	13-11-19
COUNCIL	xx-xx-xx
CONSTRUCTION	xx-xx-xx

PRE DATE	AMENDMENT
C 30-03-20	LIMIT OF WORKS AMENDED
B 16-08-19	CUT AND FILL AMENDED
A 29-01-19	PRIVATE CERTIFIER

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DRAWING TITLE
**BULK EARTHWORKS
 CUT FILL
 PLAN
 SHEET 3**
 CONSTRUCTION ISSUE

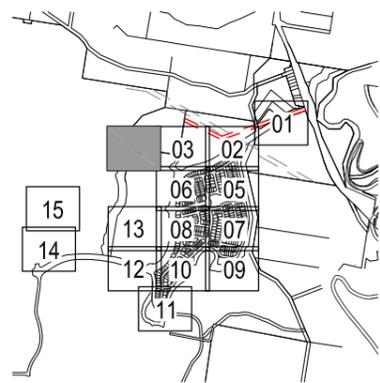
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DRAWING NUMBER 12301-BE1-042	AMEND. C

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SHEET LAYOUT



PROJECT NAME
KINGS FOREST

BECC - CONTRACT 1
REAL PROPERTY DESCRIPTION
Lot 7 on DP875447, Part of Lot 6 on DP875446,
Lot 1 on DP781633, Lot 40 on DP7482,
Lot 2 on DP819015, Lot 1 on DP129737,
Lot 37A on DP13727, Lot 38A on DP13727,
Lot 38B on DP13727, Lot 1 on DP706497,
Lot 76 on DP755701, Lot 323 on DP755701,
Lot 272 on DP755701, Lot 96 on DP755701
& Lot 326 on DP755701
PARISH OF CUDGEN .
COUNTY OF ROUS .

CLIENT
**PROJECT 28
PTY LTD**



0 5 10 15 20 25m
Scale 1:500 - A1 (1:1000 - A3)

ISSUES	DATE
TENDER	13-11-19
COUNCIL	XX-XX-XX
CONSTRUCTION	XX-XX-XX

D	02-06-20	KOALA GATE AND ESCAPE MECHANISM ADDED
C	30-03-20	LIMIT OF WORKS AMENDED
B	16-08-19	CUT AND FILL AMENDED
A	29-01-19	PRIVATE CERTIFIER

PRE DATE	AMENDMENT

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DRAWING TITLE

BULK EARTHWORKS
CUT FILL
PLAN
SHEET 4

CONSTRUCTION ISSUE

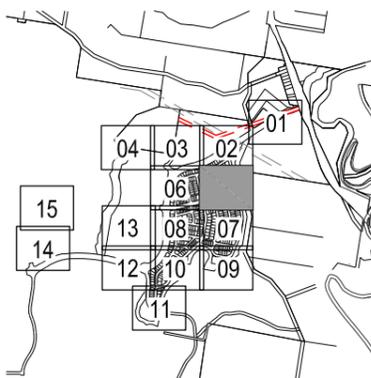
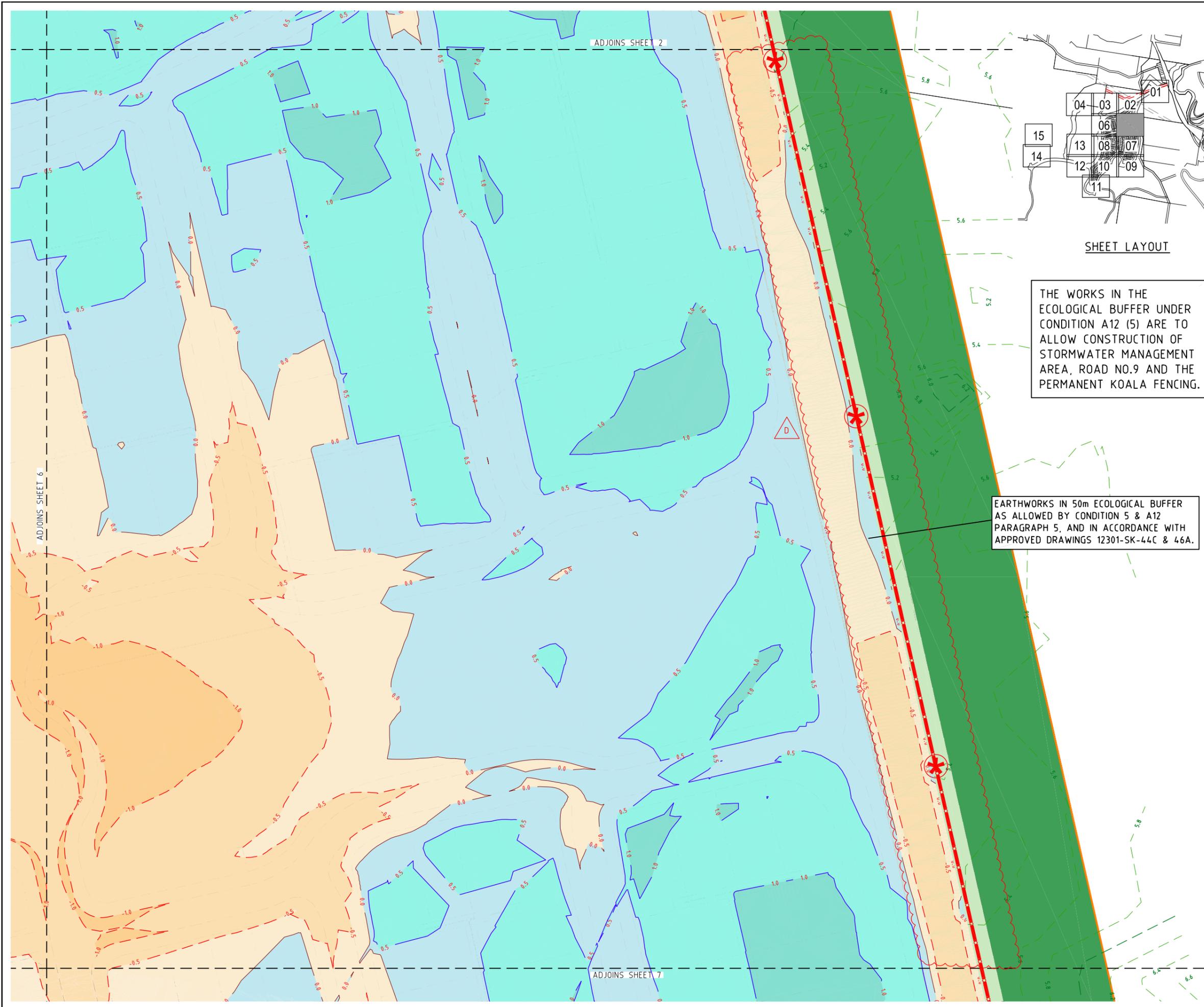
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12301-BE1-043	D



SHEET LAYOUT

THE WORKS IN THE ECOLOGICAL BUFFER UNDER CONDITION A12 (5) ARE TO ALLOW CONSTRUCTION OF STORMWATER MANAGEMENT AREA, ROAD NO.9 AND THE PERMANENT KOALA FENCING.

EARTHWORKS IN 50m ECOLOGICAL BUFFER AS ALLOWED BY CONDITION 5 & A12 PARAGRAPH 5, AND IN ACCORDANCE WITH APPROVED DRAWINGS 12301-SK-44C & 46A.

PROJECT NAME
KINGS FOREST

BECC - CONTRACT 1
REAL PROPERTY DESCRIPTION
Lot 7 on DP875447, Part of Lot 6 on DP875446,
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Lot 38B on DP13727, Lot 1 on DP706497,
Lot 76 on DP755701, Lot 323 on DP755701,
Lot 272 on DP755701, Lot 96 on DP755701
& Lot 326 on DP755701
PARISH OF CUDGEN .
COUNTY OF ROUS .

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PROJECT 28 PTY LTD



ISSUES	DATE
TENDER	13-11-19
COUNCIL	xx-xx-xx
CONSTRUCTION	xx-xx-xx

PRE DATE	AMENDMENT
D 02-06-20	KOALA GATE AND ESCAPE MECHANISM ADDED
C 05-03-20	NOTE ADDED
B 16-08-19	CUT AND FILL AMENDED
A 29-01-19	PRIVATE CERTIFIER

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DRAWING TITLE

**BULK EARTHWORKS
CUT FILL
PLAN
SHEET 5**

CONSTRUCTION ISSUE



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APPROVED [Signature]	NER 2953710 DATE 27-11-18

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