

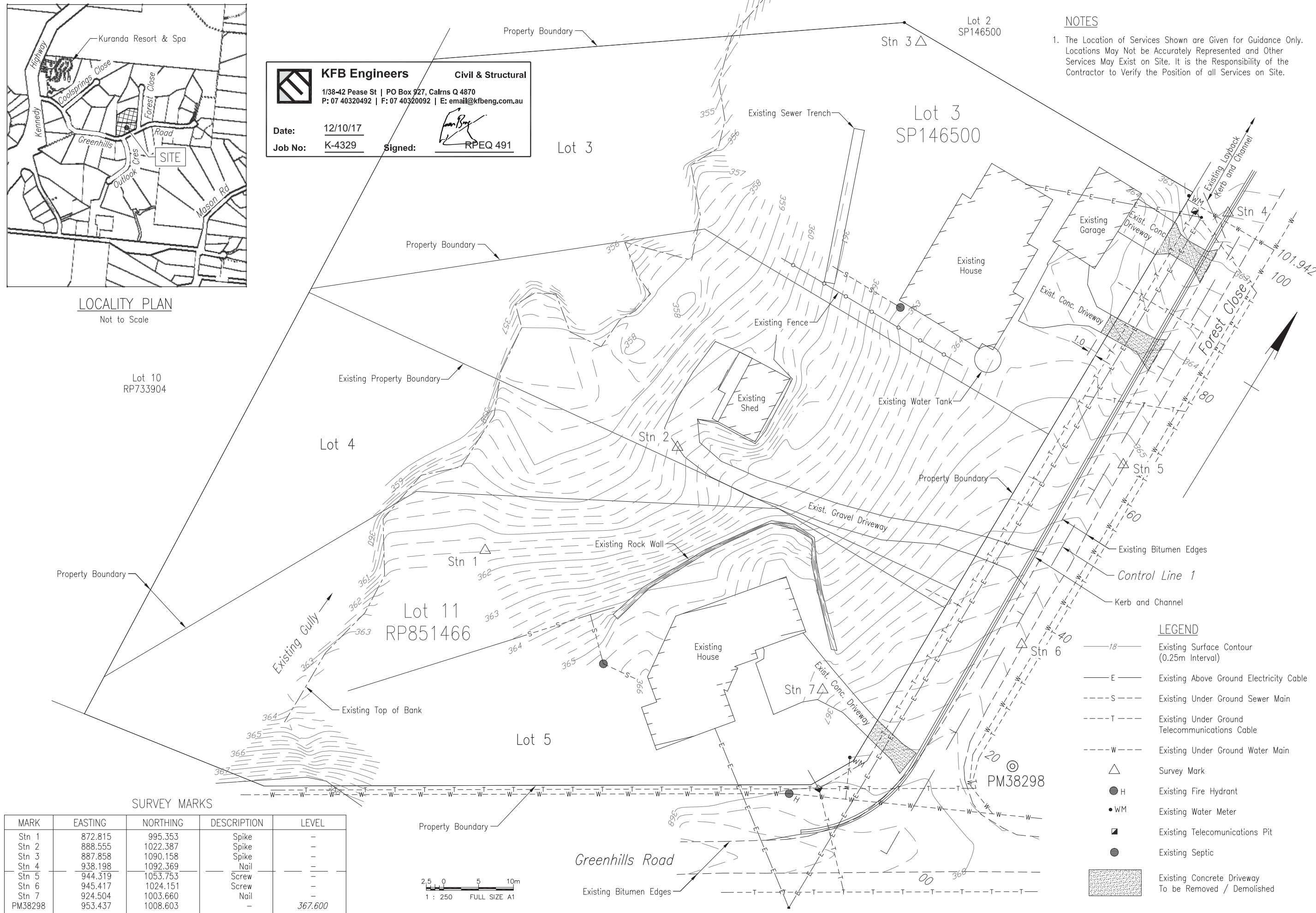


LOCALITY PLAN
Not to Scale

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Date: 12/10/17
 Job No: K-4329 Signed: [Signature] RPEQ 491

NOTES
 1. The Location of Services Shown are Given for Guidance Only. Locations May Not be Accurately Represented and Other Services May Exist on Site. It is the Responsibility of the Contractor to Verify the Position of all Services on Site.



SURVEY MARKS

MARK	EASTING	NORTHING	DESCRIPTION	LEVEL
Stn 1	872.815	995.353	Spike	-
Stn 2	888.555	1022.387	Spike	-
Stn 3	887.858	1090.158	Spike	-
Stn 4	938.198	1092.369	Nail	-
Stn 5	944.319	1053.753	Screw	-
Stn 6	945.417	1024.151	Screw	-
Stn 7	924.504	1003.660	Nail	-
PM38298	953.437	1008.603	-	367.600



LEGEND

- 18- Existing Surface Contour (0.25m Interval)
- E- Existing Above Ground Electricity Cable
- S- Existing Under Ground Sewer Main
- T- Existing Under Ground Telecommunications Cable
- W- Existing Under Ground Water Main
- △ Survey Mark
- H Existing Fire Hydrant
- WM Existing Water Meter
- Existing Telecommunications Pit
- Existing Septic
- [Hatched Box] Existing Concrete Driveway To be Removed / Demolished

Saeed Derakshan
 Lot 11 on RP851466 & Lot 3 on SP146500
 Lot Reconfiguration, Kuranda

General Arrangement

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Job No: **K-4329**
 SHEET: **C01** | 2 |
 SCALE: 1:250 (@ A1)

No.	DATE	ISSUE / REVISIONS	DRN	CHKD
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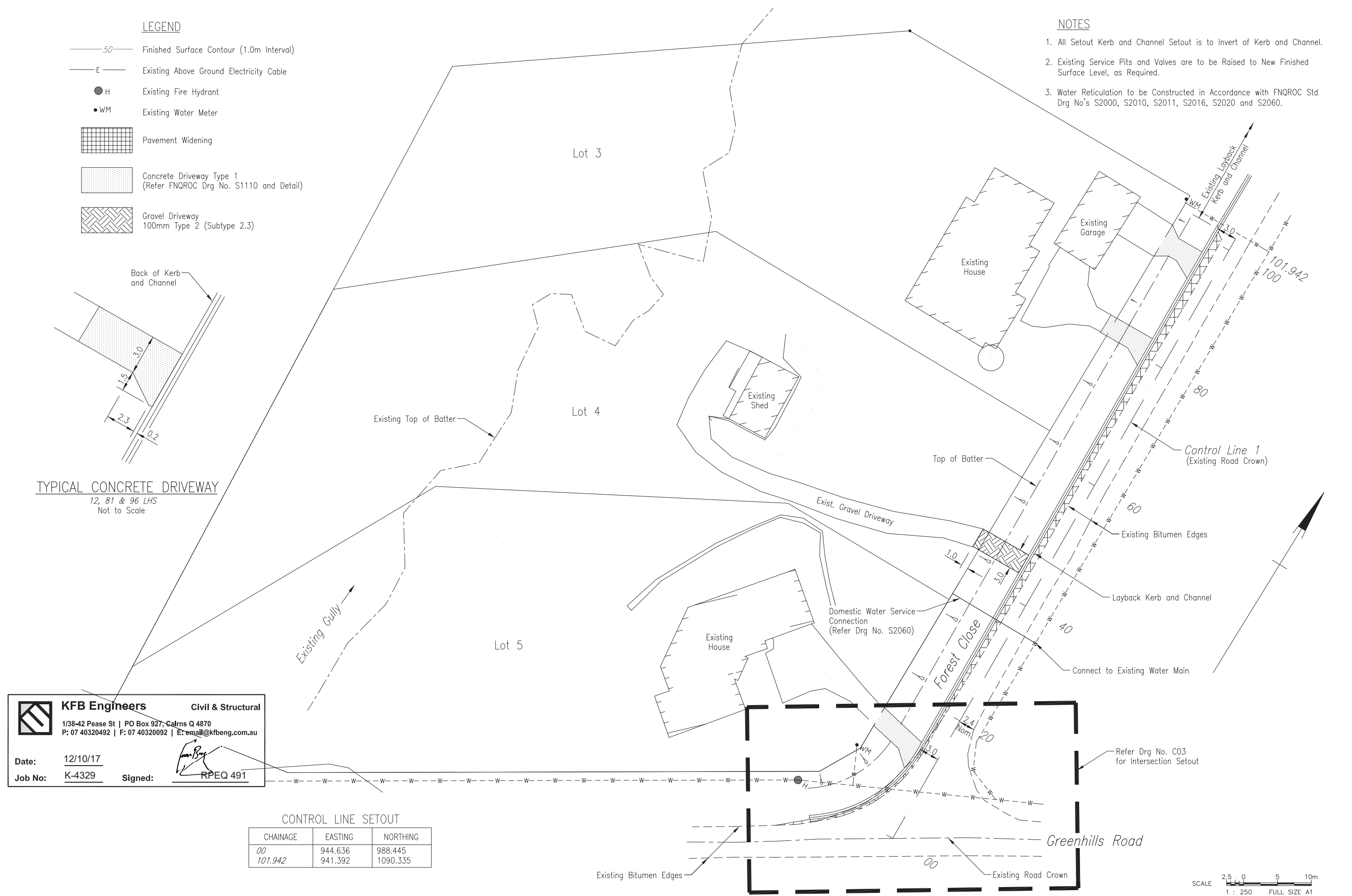
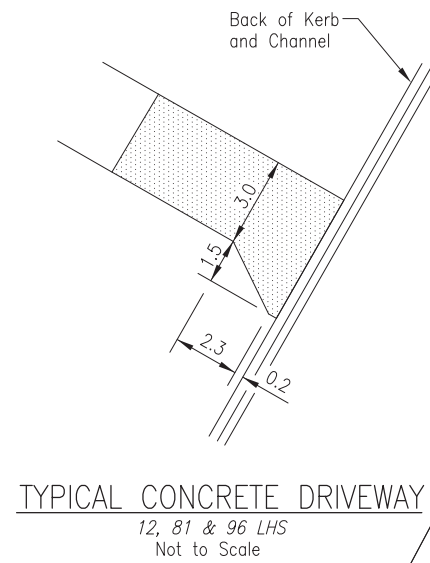
DRAWING FILE: XREF FILE:

LEGEND


- 50 — Finished Surface Contour (1.0m Interval)
- E — Existing Above Ground Electricity Cable
- H Existing Fire Hydrant
- WM Existing Water Meter
-  Pavement Widening
-  Concrete Driveway Type 1 (Refer FNQROC Drg No. S1110 and Detail)
-  Gravel Driveway 100mm Type 2 (Subtype 2.3)

NOTES

1. All Setout Kerb and Channel Setout is to Invert of Kerb and Channel.
2. Existing Service Pits and Valves are to be Raised to New Finished Surface Level, as Required.
3. Water Reticulation to be Constructed in Accordance with FNQROC Std Drg No's S2000, S2010, S2011, S2016, S2020 and S2060.

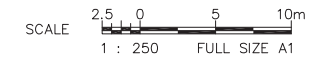


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CONTROL LINE SETOUT

CHAINAGE	EASTING	NORTHING
00	944.636	988.445
101.942	941.392	1090.335



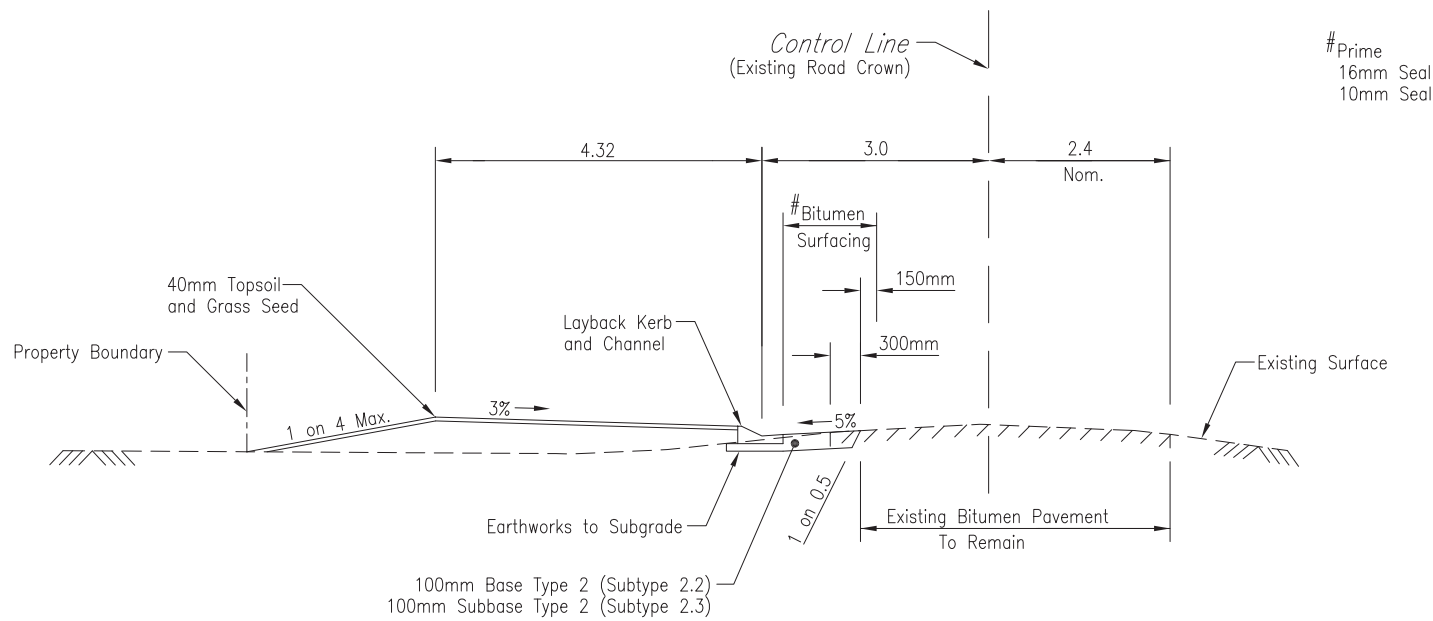
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Lot Reconfiguration, Kuranda

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Job No: **K-4329**
SHEET: **C02** 2
SCALE: 1:250 (@A1)



#Prime
16mm Seal
10mm Seal

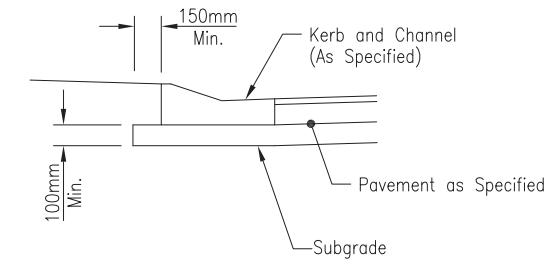
FOREST CLOSE – PAVEMENT WIDENING
13.424 – 101.942

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Job No: K-4329 Signed: RPEQ 491

NOTES

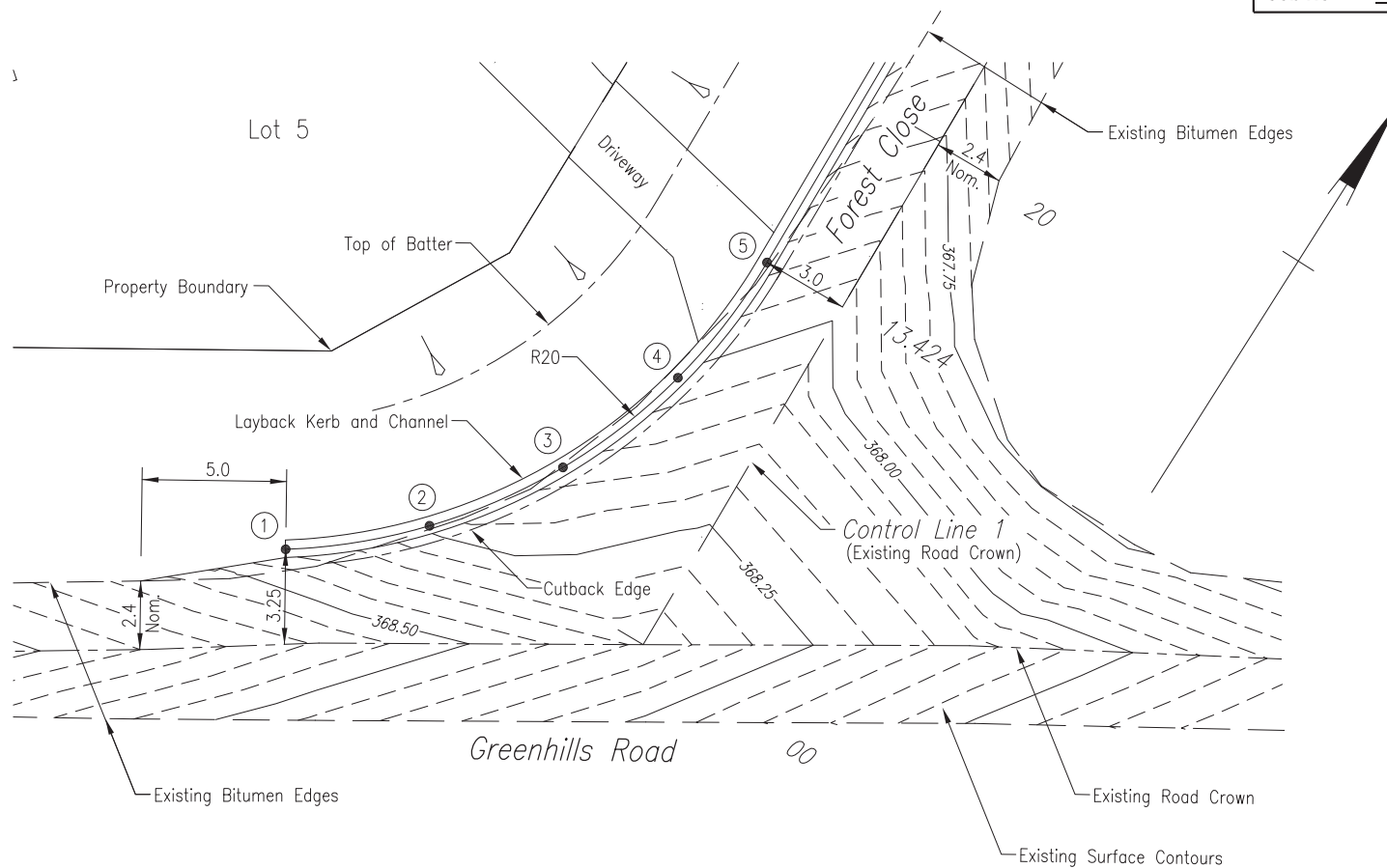
1. Kerb and Channel to be Constructed in Accordance with FNQROC Std Drg No. S1000.
2. All Works to be Constructed in Accordance with the Relevant FNQROC Specification, Unless Noted Otherwise.
3. All Setout Kerb and Channel Setout is to Invert of Kerb and Channel.



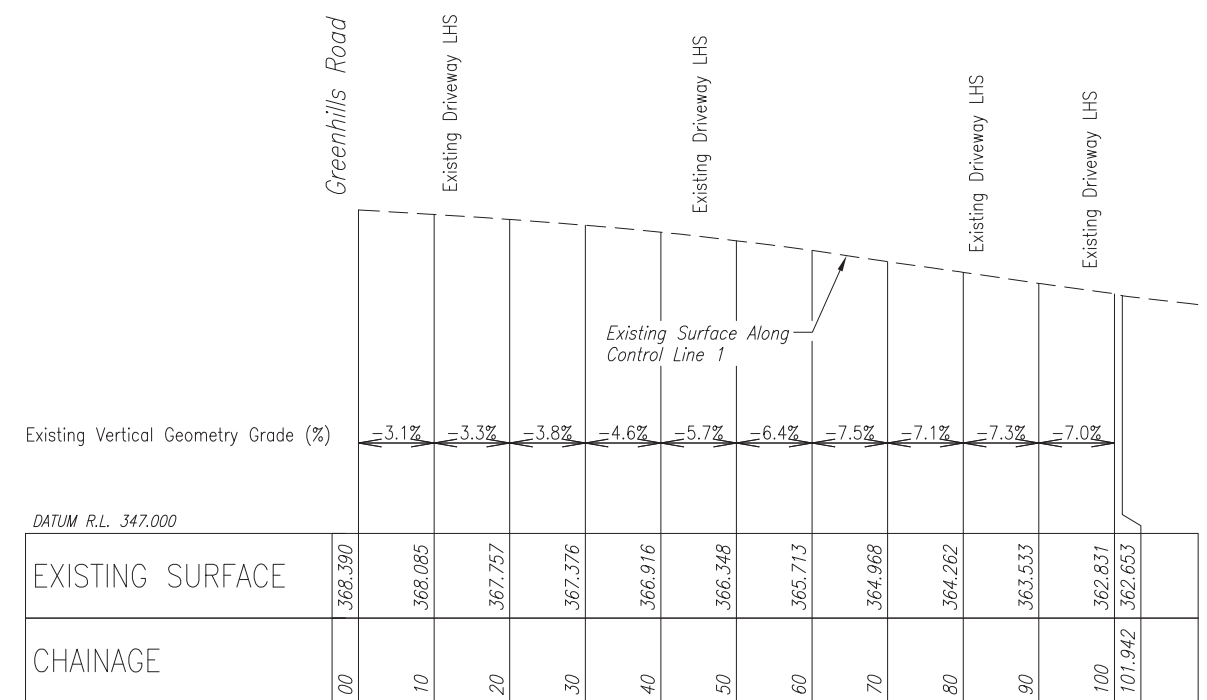
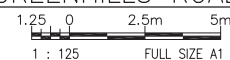
KERB AND CHANNEL DETAIL

DESIGN SETOUT POINTS

POINT	EASTING	NORTHING	HEIGHT	DESCRIPTION
1	932.549	984.648	368.389	TP
2	936.275	987.963	368.232	-
3	939.064	992.097	368.110	-
4	940.744	996.793	368.001	-
5	941.210	1001.766	367.866	TP



INTERSECTION OF GREENHILLS ROAD AND FOREST CLOSE



LONGITUDINAL SECTION FOREST CLOSE CONTROL LINE 1



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Lot Reconfiguration, Kuranda

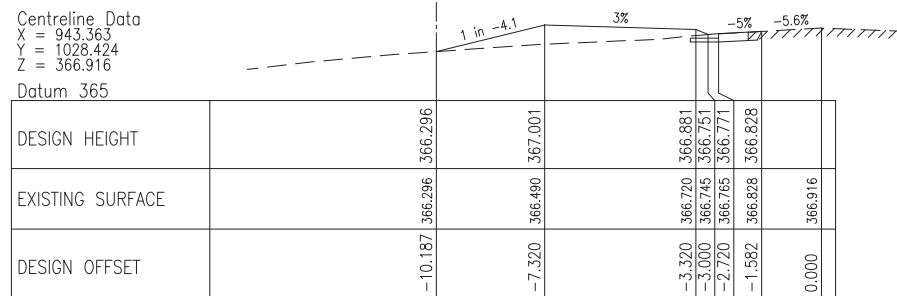
Typical Section and Details



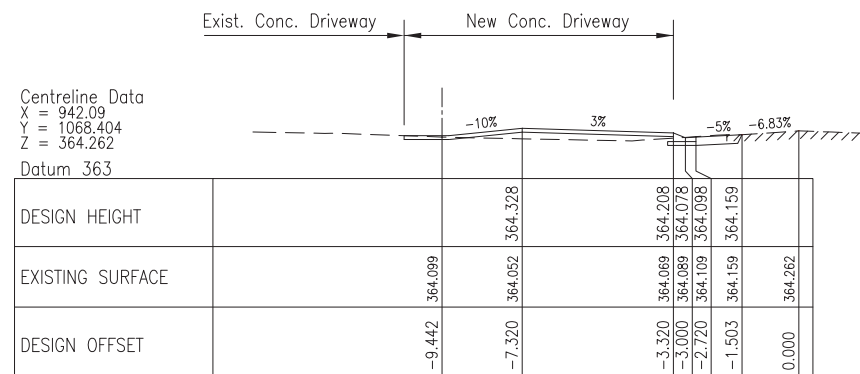
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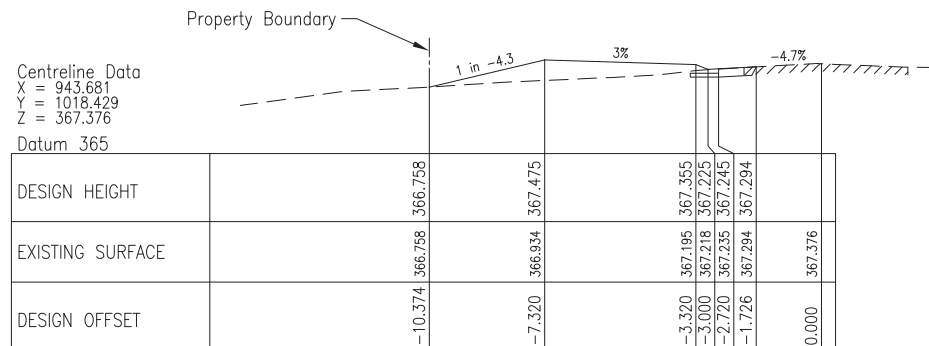
JOB No: **K-4329**
SHEET: **C03** 2
SCALE: N.T.S. (@ A1)



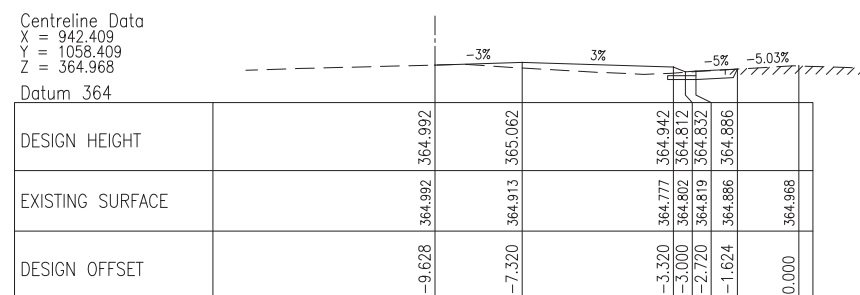
CHAINAGE 40.000



CHAINAGE 80.000



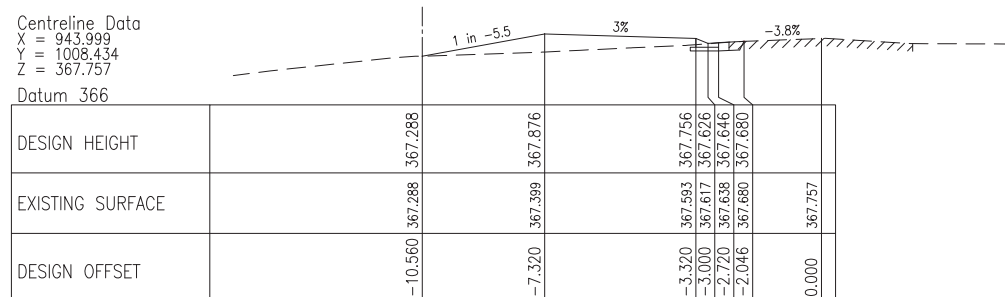
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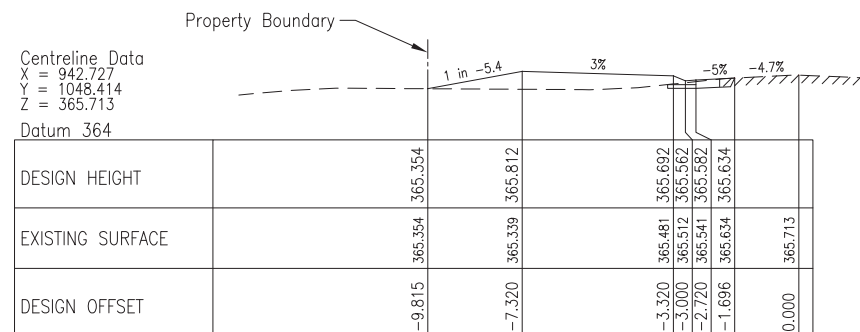
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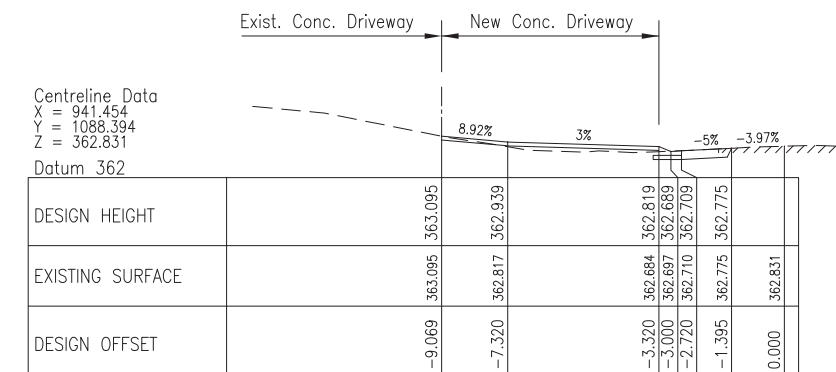
Date: 12/10/17
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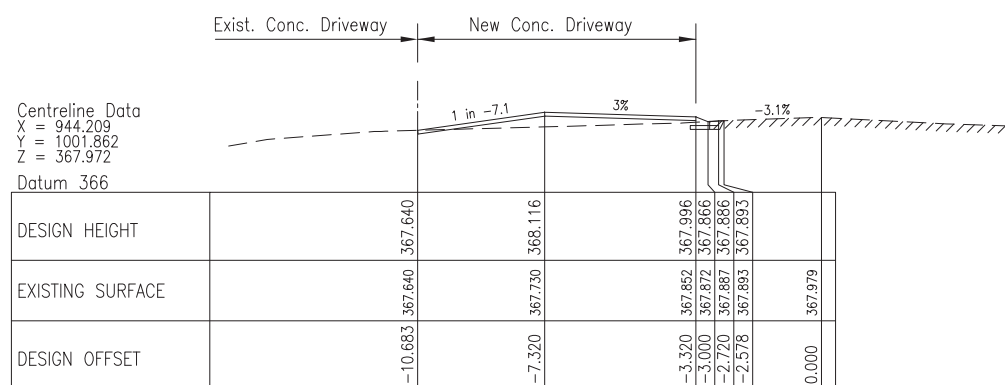
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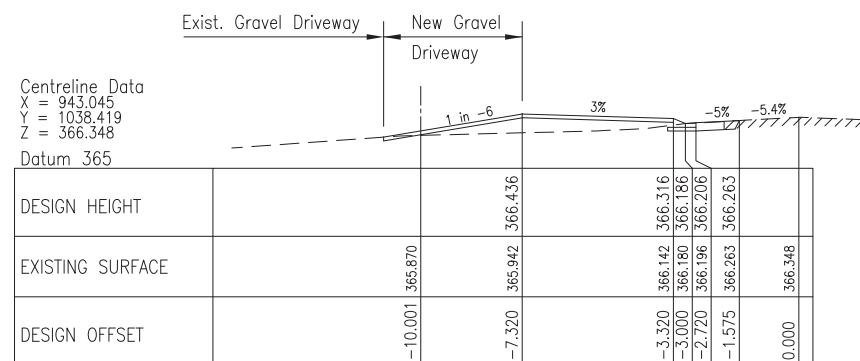
CHAINAGE 60.000



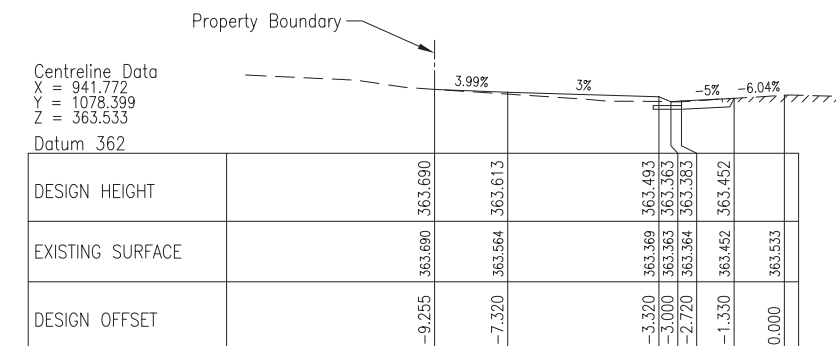
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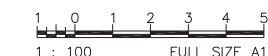
CHAINAGE 13.424



CHAINAGE 50.000



CHAINAGE 90.000

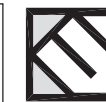


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CROSS SECTIONS ALONG
 CONTROL LINE 1



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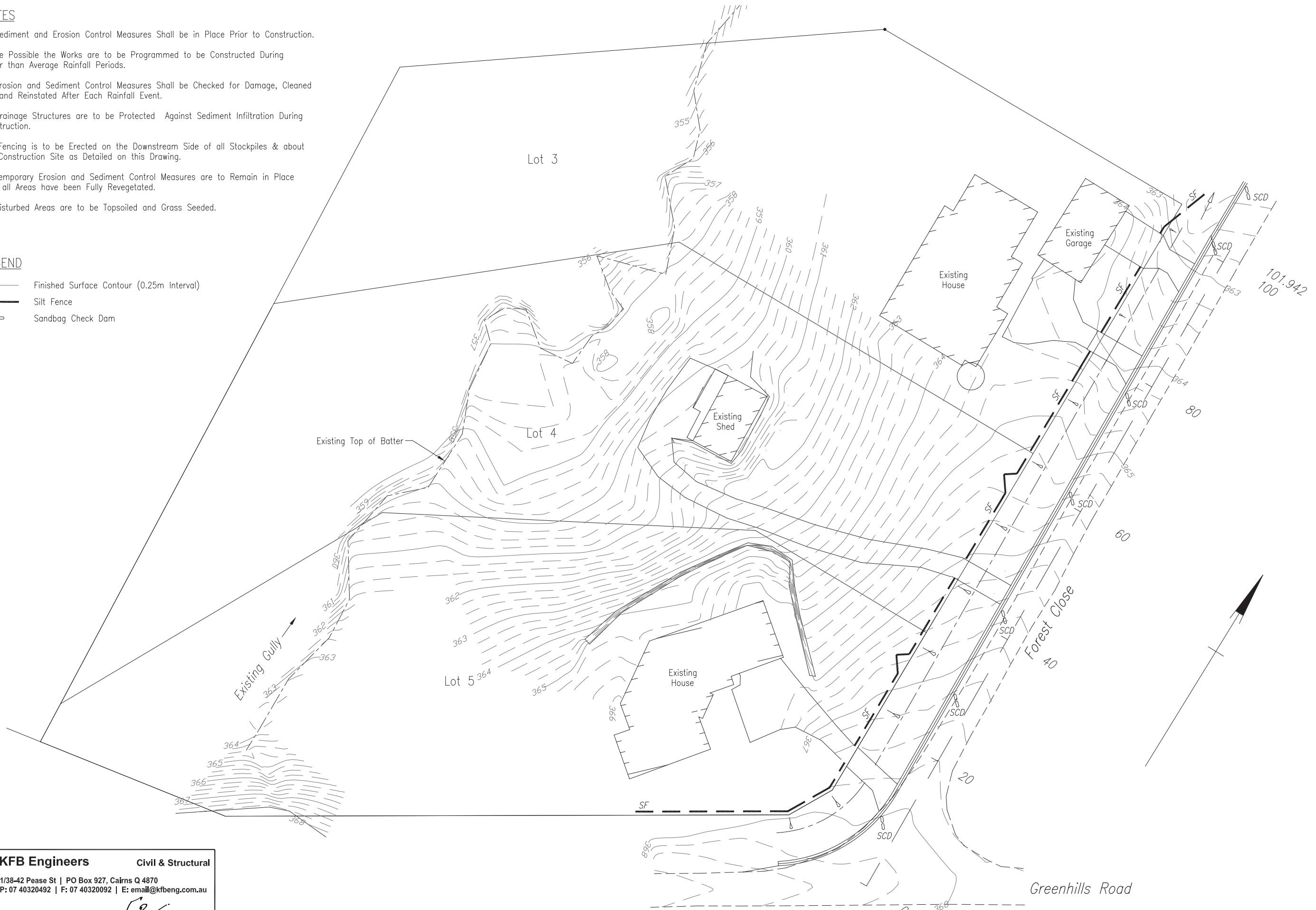
JOB No: **K-4329**
 SHEET: **C04** 2
 SCALE: 1 : 100 (@ A1)

NOTES

1. All Sediment and Erosion Control Measures Shall be in Place Prior to Construction.
2. Where Possible the Works are to be Programmed to be Constructed During Lower than Average Rainfall Periods.
3. All Erosion and Sediment Control Measures Shall be Checked for Damage, Cleaned Out and Reinstated After Each Rainfall Event.
4. All Drainage Structures are to be Protected Against Sediment Infiltration During Construction.
5. Silt Fencing is to be Erected on the Downstream Side of all Stockpiles & about the Construction Site as Detailed on this Drawing.
6. All Temporary Erosion and Sediment Control Measures are to Remain in Place until all Areas have been Fully Revegetated.
7. All Disturbed Areas are to be Topsoiled and Grass Seeded.

LEGEND

- 18 — Finished Surface Contour (0.25m Interval)
- SF ——— Silt Fence
- SCD ◯ Sandbag Check Dam



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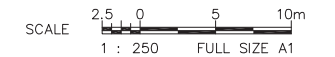
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Erosion and Sediment Control Strategy

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JOB No: **K-4329**
 SHEET: **C05** 2
 SCALE: 1:250 (@A1)

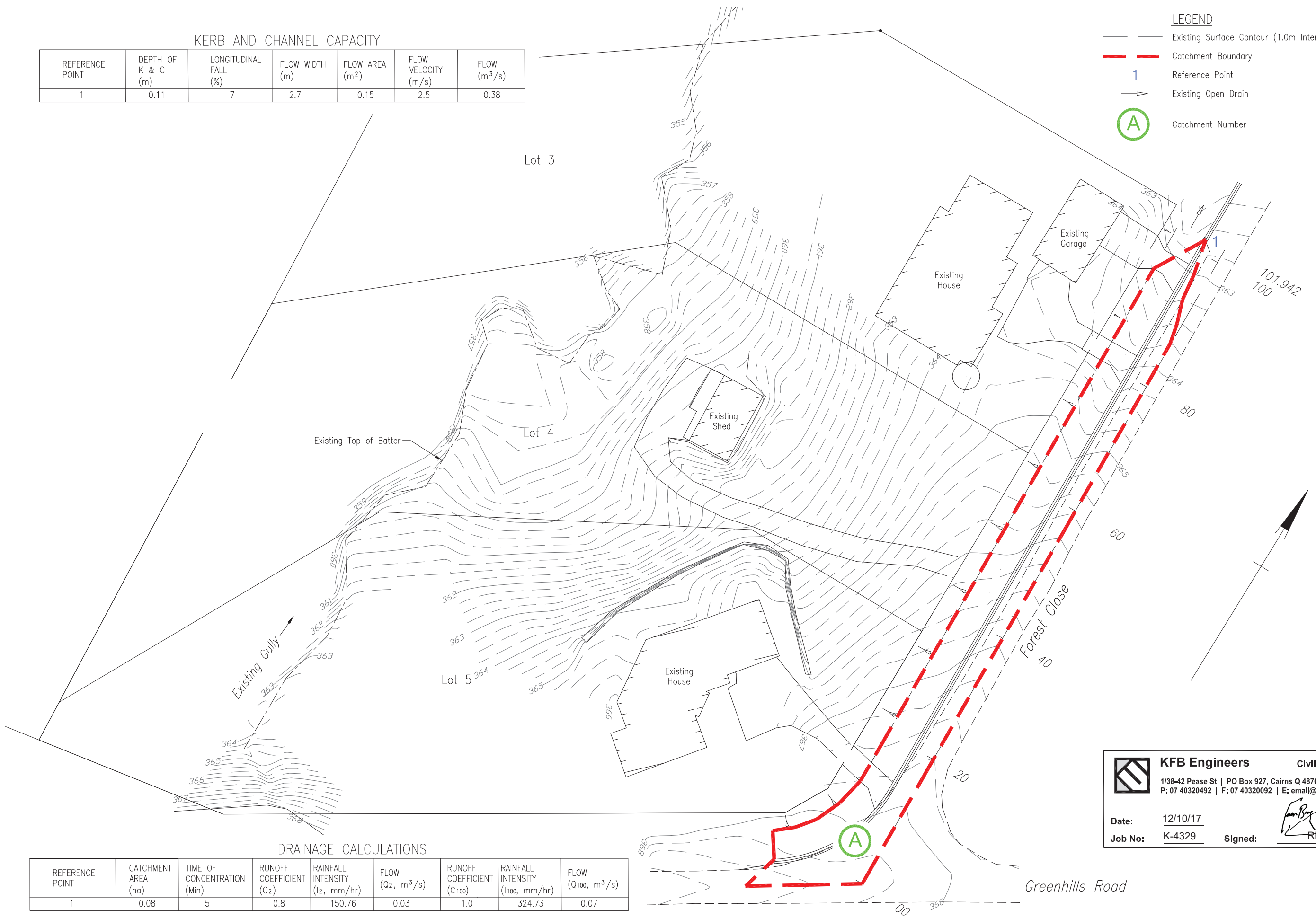


KERB AND CHANNEL CAPACITY

REFERENCE POINT	DEPTH OF K & C (m)	LONGITUDINAL FALL (%)	FLOW WIDTH (m)	FLOW AREA (m ²)	FLOW VELOCITY (m/s)	FLOW (m ³ /s)
1	0.11	7	2.7	0.15	2.5	0.38

LEGEND


-  Existing Surface Contour (1.0m Interval)
-  Catchment Boundary
-  Reference Point
-  Existing Open Drain
-  Catchment Number

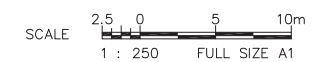


DRAINAGE CALCULATIONS

REFERENCE POINT	CATCHMENT AREA (ha)	TIME OF CONCENTRATION (Min)	RUNOFF COEFFICIENT (C ₂)	RAINFALL INTENSITY (I ₂ , mm/hr)	FLOW (Q ₂ , m ³ /s)	RUNOFF COEFFICIENT (C ₁₀₀)	RAINFALL INTENSITY (I ₁₀₀ , mm/hr)	FLOW (Q ₁₀₀ , m ³ /s)
1	0.08	5	0.8	150.76	0.03	1.0	324.73	0.07

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Stormwater Drainage Calculations

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