PROPOSED SUBDIVISION 52 DP1239772 AND LOT 100 DP1158364

39 CHICHESTER DAM ROAD

DUNGOG

BENDOLBA DOWNS PTY LTD

DRAWING SCHEDULE

DWG No.	SHEET TITLE	REV
CC00	COVER SHEET	1
CC01	OVERALL PLAN	1
CC02	PLAN SHEET 1 OF 7	1
CC03	PLAN SHEET 2 OF 7	1
CC04	PLAN SHEET 3 OF 7	1
CC05	PLAN SHEET 4 OF 7	1
CC06	PLAN SHEET 5 OF 7	1
CC07	PLAN SHEET 6 OF 7	1
CC08	PLAN SHEET 7 OF 7	1

High Definition Design Pty Ltd

KEVIN URANE 0412009891

NOTES:

1. ALL DIMENSIONS OF EASEMENTS AND LOTS ARE SUBJECT TO REGISTRATION OF DEPOSITED PLAN.

2. ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH COUNCIL'S STANDARD SPECIFICATIONS FOR ROADWORKS, WATER SUPPLY, SEWER, STORMWATER AND OTHER ASSOCIATED WORKS.

3. EROSION CONTROL DEVICES AND SILTATION TRAPS TO BE INSTALLED BEFORE SITE IS DISTURBED IN ACCORDANCE WITH THE ATTACHED SILTATION PLAN.

4. DENUDED AREAS TO BE REGRASSED ON COMPLETION OF WORKS.

5. ALL EXISTING UNDERGROUND SERVICES MUST BE LOCATED AND EXPOSED PRIOR TO EARTHWORKS COMMENCING AND IT IS THE RESPONSIBILITY OF THOSE PERSONS USING THIS PLAN TO CONFIRM BOTH POSITION & LEVEL OF THESE UTILITIES IN CONJUNCTION WITH THE APPROPRIATE AUTHORITY.

6. PAVEMENT THICKNESS TO BE IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEER..

7. WORKING HOURS ON SITE SHALL BE IN ACCORDANCE WITH EPA & COUNCIL REQUIREMENTS.

8. VEHICULAR ACCESS AND ALL SERVICES ARE TO BE MAINTAINED AT ALL TIMES TO ADJOINING PROPERTIES AFFECTED BY CONSTRUCTION WORKS.

9. 12 MONTHS MAINTENANCE IS REQUIRED FOR ALL WORKS DEDICATED TO COUNCIL(CIVIL WORKS AND LANDSCAPING) IN ACCORDANCE WITH COUNCIL'S BONDING POLICY. 5 YEARS MAINTENANCE OF THE LANDSCAPED BUFFERS IS REQUIRED ACCORDING TO THE COUNCIL RECRUITMENT. TURF THE FULL WIDTH OF ALL EARTH DISH DRAINS. WHERE NOT NOTED LAY 600mm WIDE TURF STRIPS TO EACH SIDE OF CONCRETE ACCESSWAYS, PATHWAYS, AT THE REAR OF ALL KERB AND GUTTERING AND AT THE TOP OF CUT BATTERS. MULCH (IF AVAILABLE FROM SITE CLEARING) AND SEED ALL OTHER DISTURBED AREAS, INCLUDING TRENCHES.

10. TRAFFIC CONTROL MEASURES TO BE IN ACCORDANCE WITH AS 1742.3-1996.

11. ALL LEVELS MUST BE OBTAINED FROM ESTABLISHED BENCH MARKS AS DIRECTED BY THE SUPERVISOR.

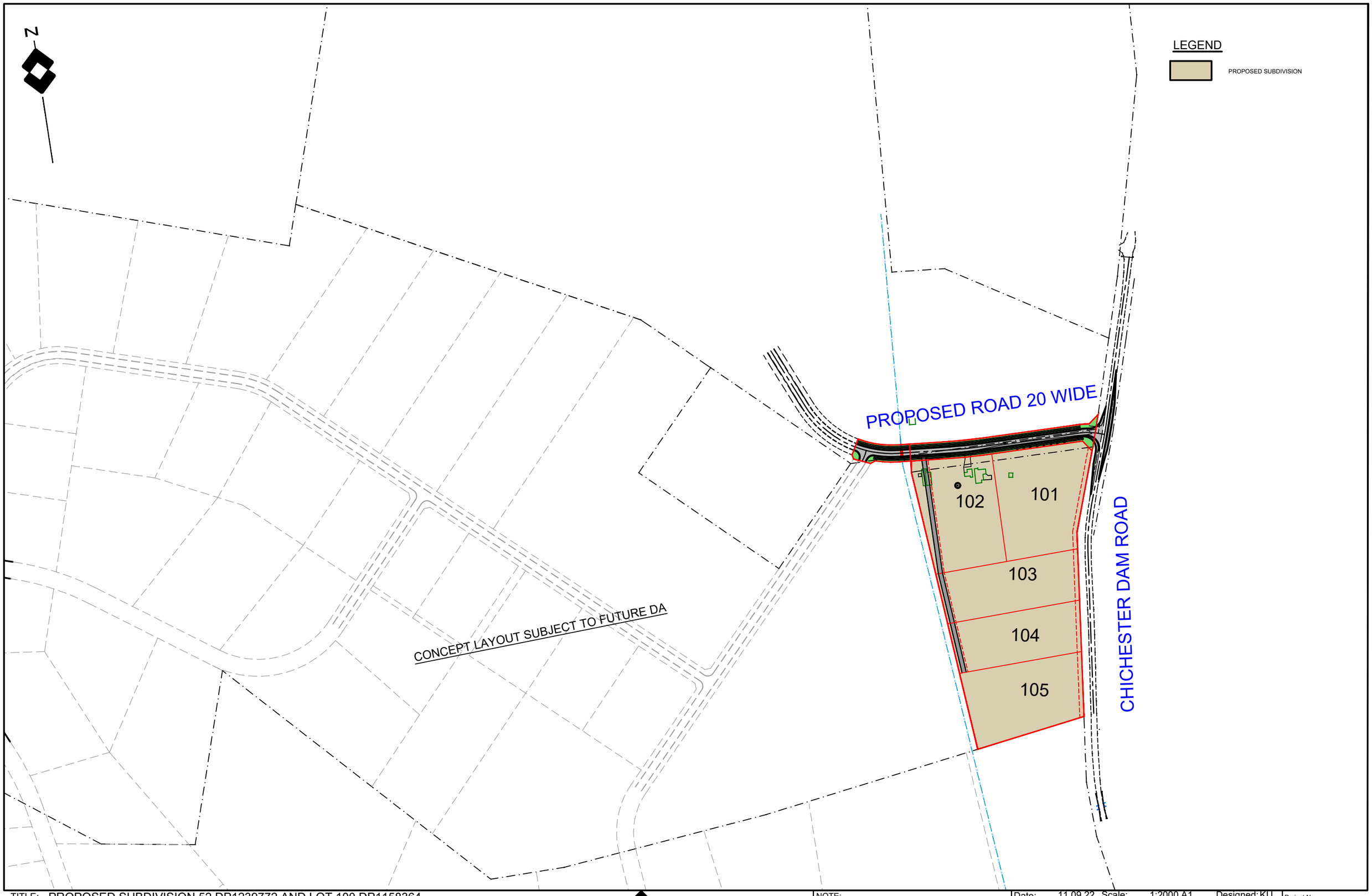
12. THE CONTRACTOR IS TO ENSURE THAT ALL THE NECESSARY SERVICE PIPE CONDUITS AND FITTINGS ARE IN PLACE PRIOR TO THE FINAL WEARING COURSE BEING LAID.

13. PROVIDE STREET NAME SIGNS AT ALL INTERSECTIONS, DOUBLE BLADED WHERE NECESSARY.

14. ALL SITE FILLING TO BE CONTROLLED FILL TO AS3798 WITH TESTING TO BE CARRIED OUT BY A NATA REGISTERED LABORATORY.

15. PAVEMENT PROOF ROLLING AND LEVEL CHECKS TO BE IN ACCORDANCE WITH STANDARD COUNCIL REQUIREMENTS.

DA ISSUE ISSUE



TITLE: PROPOSED SUBDIVISION 52 DP1239772 AND LOT 100 DP1158364
39 CHICHESTER DAM ROAD
DUNGOG
OVERALL PLAN SHEET

CLIENT: BENDOLBA DOWNS PTY LTD

High Definition Design Pty Ltd
KEVIN URANE 0412009891

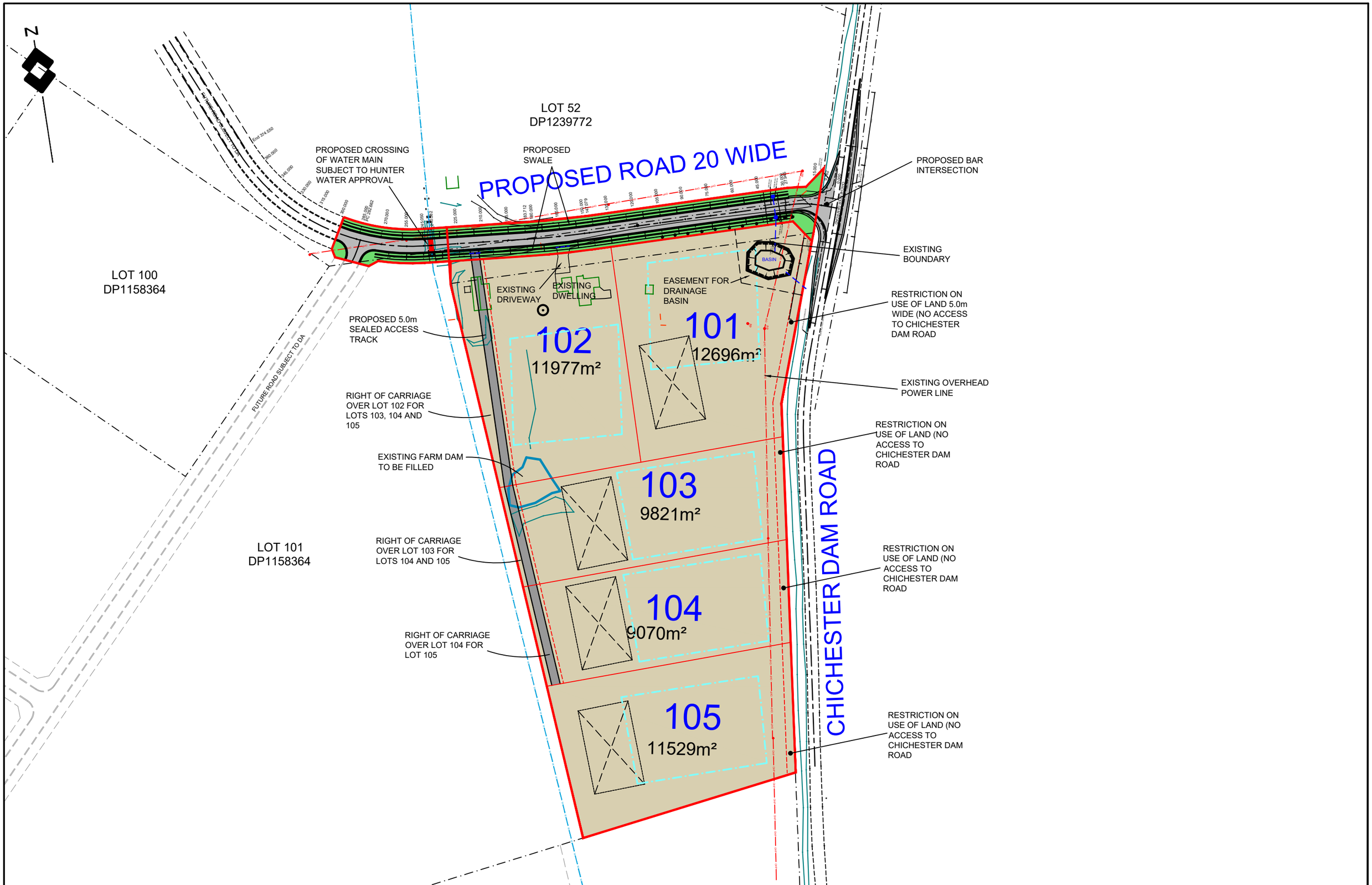
NOTE:
ALL EXISTING UNDERGROUND SERVICES MUST BE LOCATED AND EXPOSED PRIOR TO EARTHWORKS COMMENCING AND IT IS RESPONSIBILITY OF THOSE PERSONS USING THIS PLAN TO CONFIRM BOTH POSITION AND LEVEL OF THESE UTILITIES IN CONJUNCTION WITH THE APPROPRIATE AUTHORITY.

0 10 20 30 40 50m
1:500

Date: 11.09.22 Scale: 1:2000 A1 Designed: KU
Cad Ref: HD350 DA1 Civils

No	Amendment	Drawn	Date
1	DA PLAN	KU	11.09.22

Project No HD350
Drawing No C01
Revision 1



TITLE: PROPOSED SUBDIVISION 52 DP1239772 AND LOT 100 DP1158364
39 CHICHESTER DAM ROAD
DUNGOG
PLAN SHEET

CLIENT: BENDOLBA DOWNS PTY LTD

High Definition Design Pty Ltd
KEVIN URANE 0412009891

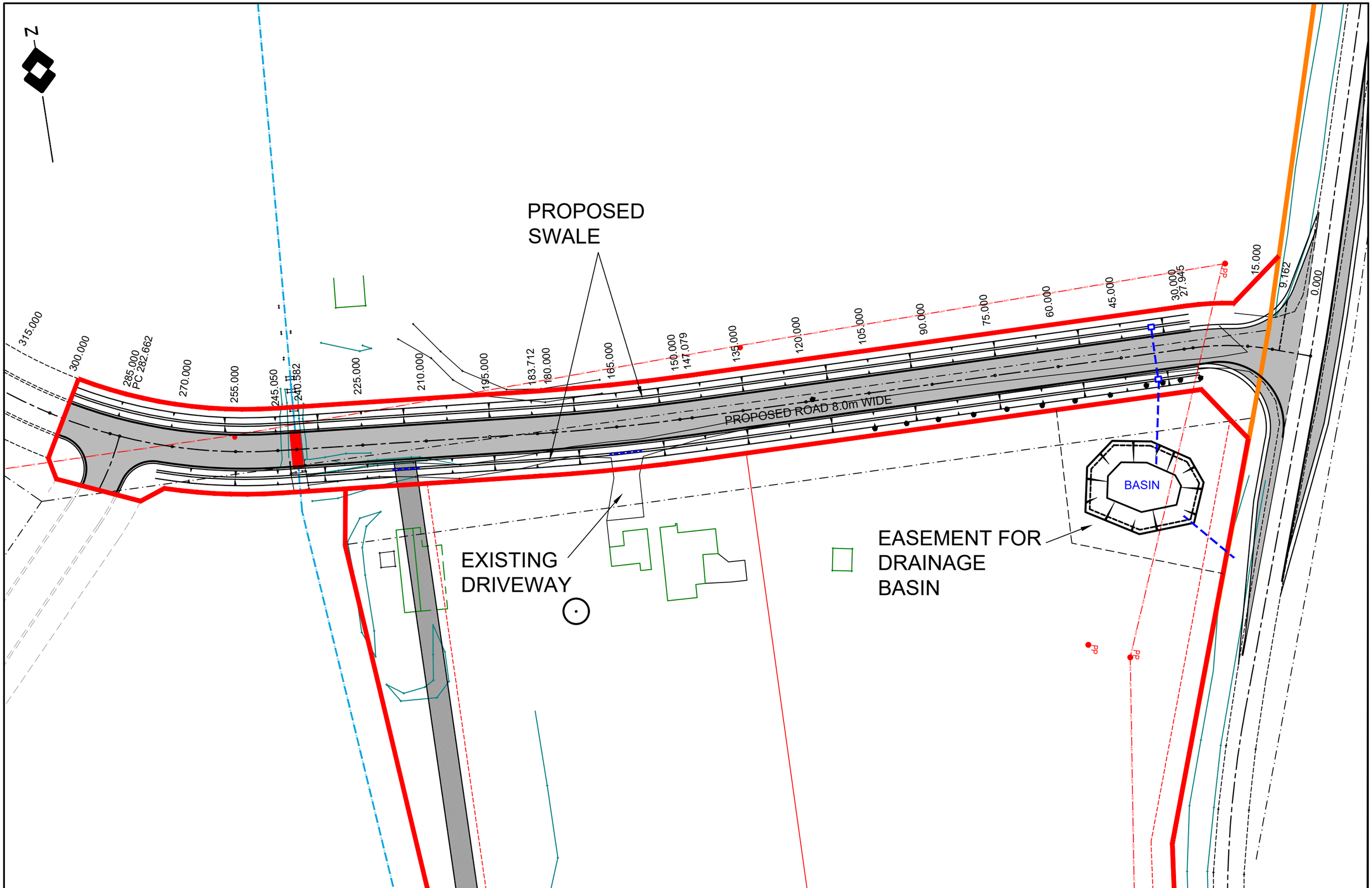
NOTE:
ALL EXISTING UNDERGROUND SERVICES MUST BE LOCATED AND EXPOSED PRIOR TO EARTHWORKS COMMENCING AND IT IS RESPONSIBILITY OF THOSE PERSONS USING THIS PLAN TO CONFIRM BOTH POSITION AND LEVEL OF THESE UTILITIES IN CONJUNCTION WITH THE APPROPRIATE AUTHORITY.

0 10 20 30 40 50m
1:500

Date: 12.10.20 Scale: 1:500 A1 Designed: KU
Cad Ref: HD350 DA1 Civils

No	Amendment	Drawn	Date
2	DESIGN CONTOUR, REGRADE DETAIL AND SUBSOIL	KU	22.01.21
1	CC	KU	12.10.20

Project No HD1
Drawing No CC03
Revision 2



TITLE: PROPOSED SUBDIVISION 52 DP1239772 AND LOT 100 DP1158364
39 CHICHESTER DAM ROAD
DUNGOG
PROPOSED ROAD PLAN

CLIENT: BENDOLBA DOWNS PTY LTD

High Definition Design Pty Ltd
KEVIN URANE 0412009891

NOTE:

ALL EXISTING UNDERGROUND SERVICES MUST BE LOCATED AND EXPOSED PRIOR TO EARTHWORKS COMMENCING AND IT IS RESPONSIBILITY OF THOSE PERSONS USING THIS PLAN TO CONFIRM BOTH POSITION AND LEVEL OF THESE UTILITIES IN CONJUNCTION WITH THE APPROPRIATE AUTHORITY.

0 10 20 30 40 50m
1:500

Date: 11.09.22 Scale: 1:400 A1 Designed: KU
Cad Ref: HD350 DA1 Civils

No	Amendment	Drawn	Date
1	DA ISSUE	KU	11.09.22

Project No HD350
Drawing No C03
Revision 1

LEGEND

SITE REGRADE

N

33.30m | 10.00m | 12.50m | 15.00m | 15.00m | 33.30m

1.0m UNSEALED SHOULDER

EXISTING EDGE OF BITUMEN

CHICHESTER DAM ROAD

000.0

9.162

15.000

30.000

27.945

45.000

3.00m

6.00m

7.50m

R15.0m

1.0m UNSEALED SHOULDER

EXISTING EDGE OF BITUMEN

15.00m

33.30m

PP

4.00m

1.00m

PROPOSED LINEMARKING

EXISTING BOUNDARY

BASIN

20.00m

TITLE: PROPOSED SUBDIVISION 52 DP1239772 AND LOT 100 DP1158364
39 CHICHESTER DAM ROAD
DUNGOG
INTERSECTION PLAN

CLIENT: BENDOLBA DOWNS PTY LTD

High Definition Design Pty Ltd
KEVIN URANE 0412009891

NOTE:
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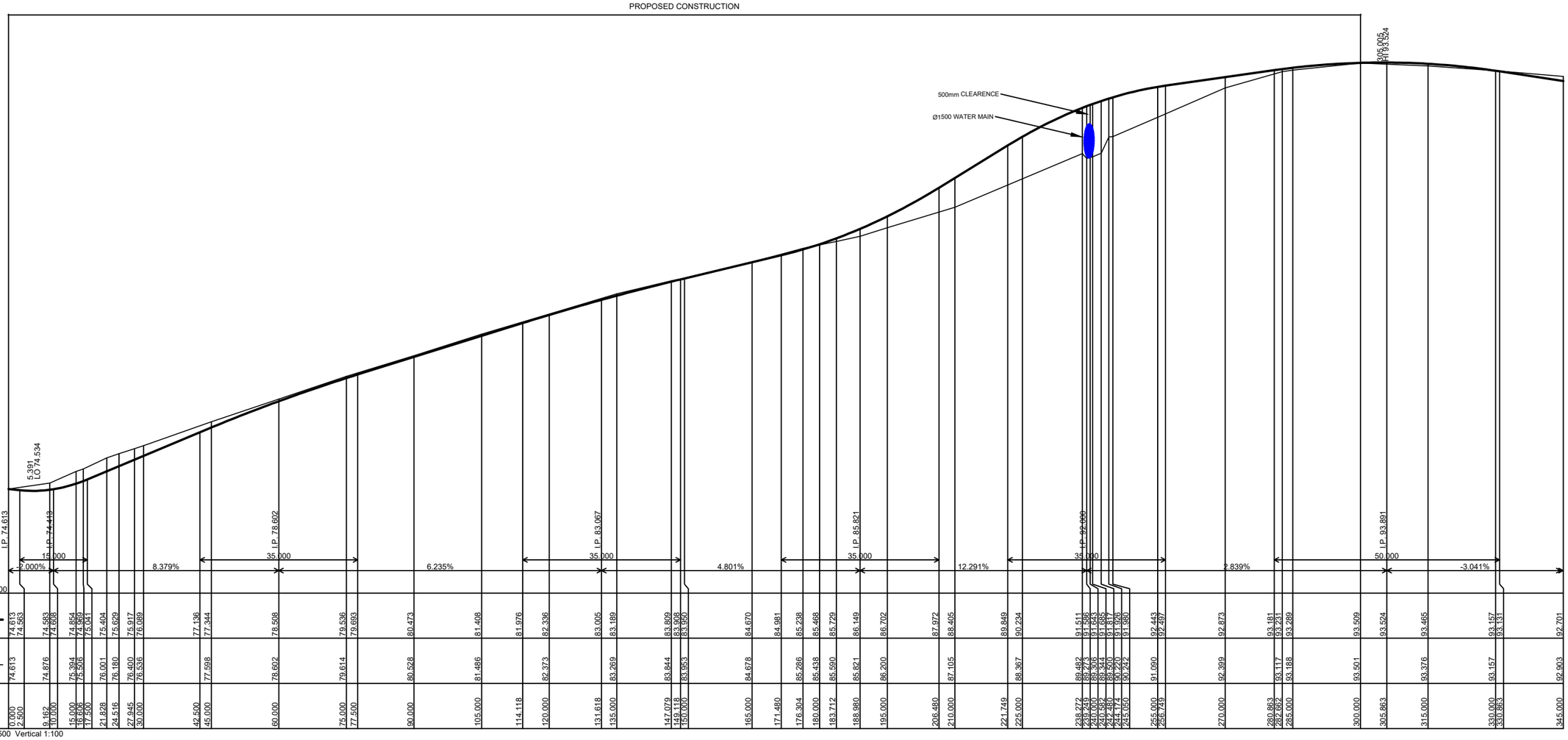
Date: 11.09.22 Scale: 1:200 A1 Designed: KU
Cad Ref: HD350 DA1 Civils

No	Amendment	Drawn	Date
1	DA ISSUE	KU	11.09.22

Project No HD350
Drawing No C04
Revision 1

PROPOSED CONSTRUCTION



ROAD 1 LONGITUDINAL SECTION

0 2 4 6 8 10m
1:100

0 10 20 30 40 50m
1:500

TITLE: PROPOSED SUBDIVISION 52 DP1239772 AND LOT 100 DP1158364
39 CHICHESTER DAM ROAD
DUNGOG
ROAD 1 LONGITUDINAL SECTION

CLIENT: BENDOLBA DOWNS PTY LTD

High Definition Design Pty Ltd
KEVIN URANE 0412009891

NOTE:
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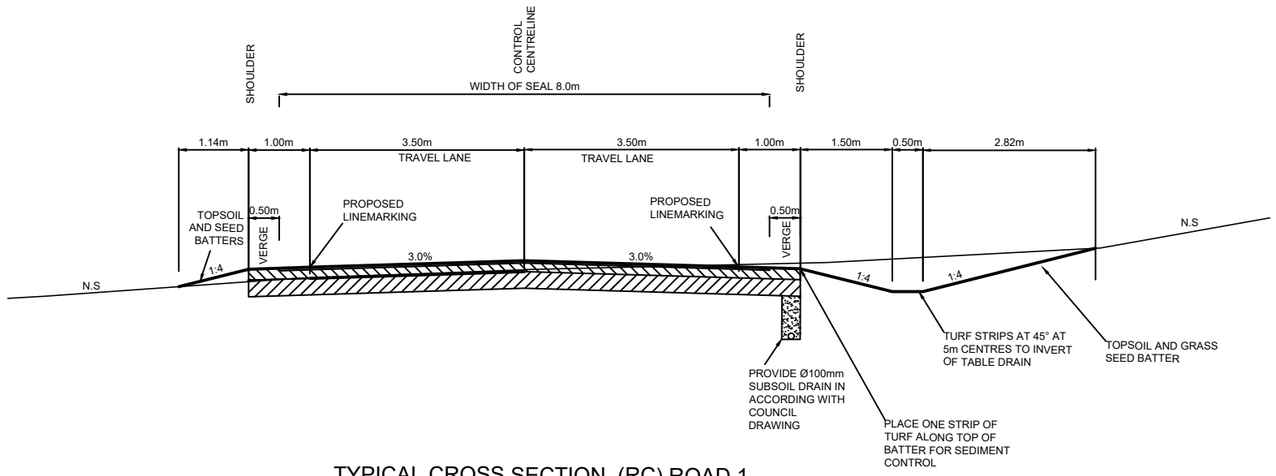
0 10 20 30 40 50m
1:500

Date: 11.09.22 Scale: AS SHOWN Designed: KU
Cad Ref: HD350 DA1 Civils

No	Amendment	Drawn	Date
1	DA ISSUE	KU	12.10.20

Project No HD350
Drawing No C05
Revision 1



TYPICAL CROSS SECTION (RC) ROAD 1

SCALE 1:50

1. ALL DIMENSIONS OF EASEMENTS AND LOTS ARE SUBJECT TO REGISTRATION OF DEPOSITED PLAN.
2. ALL WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH THE APPROVED PLANS SUBJECT TO DUNGOG SHIRE COUNCILS STANDARD REQUIREMENTS.
3. EROSION CONTROL DEVICES AND SILTATION TRAPS TO BE INSTALLED BEFORE SITE IS DISTURBED IN ACCORDANCE WITH THE ATTACHED EROSION AND SEDIMENTATION CONTROL PLAN.
4. DENUDED AREAS TO BE SEEDED IMMEDIATELY UPON COMPLETION OF TOP SOIL SPREADING.
5. ALL REINFORCED CONC. STORMWATER DRAINAGE PIPES ARE TO BE RUBBER RING JOINTED.
6. ALL INTERALLOTMENT DRAINAGE PIPES TO BE SEWER GRADE uPVC (UNLESS OTHERWISE SHOWN) OR AN APPROVED EQUIVALENT. THE MINIMUM SLOPE OF INTERALLOTMENT DRAINAGE LINES SHALL BE 1%, THE INTERALLOTMENT DRAINAGE LINE SHALL BE A MINIMUM OF 0.5m FROM THE BOUNDARY AND LOCATED IN AN EASEMENT 1.5m WIDE.
7. ALL EXISTING UNDERGROUND SERVICES MUST BE LOCATED AND EXPOSED PRIOR TO EARTHWORKS COMMENCING AND IT IS THE RESPONSIBILITY OF THOSE PERSONS USING THIS PLAN TO CONFIRM BOTH POSITION & LEVEL OF THESE UTILITIES IN CONJUNCTION WITH THE APPROPRIATE AUTHORITY.
8. PAVEMENT THICKNESS TO BE IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE APPROVED GEOTECHNICAL REPORT.
9. EASEMENT FOR BATTER TO BE CREATED WHERE FILL BATTERS ARE 3(H):1(V) OR STEEPER OR WHERE DEPTH OF FILL AT BOUNDARY EXCEEDS 600mm.
10. WORKING HOURS ON SITE SHALL BE IN ACCORDANCE WITH EPA & COUNCIL REQUIREMENTS.
11. FULLY TURF THE BASE OF ALL TABLE DRAINS AND PROVIDE TURF STRIPS ON THE BATTERS AT 5m CENTRES.
12. TRAFFIC CONTROL MEASURES TO BE IN ACCORDANCE WITH AS 1742.3-1996.
13. ALL LEVELS MUST BE OBTAINED FROM ESTABLISHED BENCH MARKS AS DIRECTED BY THE SUPERVISOR.
14. ALL FILL MATERIAL WITHIN LOTS INCLUDING BATTERS SHALL BE PLACED IN ACCORDING WITH AS3798 TO LEVEL 1 INSPECTION AND TESTING.
15. PROVIDE STREET NAME SIGNS AT ALL INTERSECTIONS, DOUBLE BLADED WHERE NECESSARY.
16. ALL SITE FILLING TO BE CONTROLLED FILL TO AS3798 WITH TESTING TO BE CARRIED OUT BY A NATA REGISTERED LABORATORY.
17. WHERE APPROVED CONSTRUCTION WORK REQUIRES THE REMOVAL OF TREES, THE CONTRACTOR IS TO ENGAGE THE SERVICES OF A SUITABLY QUALIFIED ECOLOGIST TO INSPECT THE SITE AND IDENTIFY ANY TREE WHICH IS LIKELY TO BE A HABITAT TREE. THE ECOLOGIST IS ALSO TO BE ON SITE DURING THE FELLING OF ANY IDENTIFIED TREE AND ENSURE THAT ANY DISPLACED OR INJURED WILDLIFE IS COLLECTED AND FORWARDED TO AN APPROPRIATE WILDLIFE RESCUE SERVICE. THE ECOLOGIST IS TO REPORT TO COUNCIL ON ACTION TAKEN AS PART OF TREE CLEARING OPERATIONS.

TITLE: PROPOSED SUBDIVISION 52 DP1239772 AND LOT 100 DP1158364
39 CHICHESTER DAM ROAD
DUNGOG
TYPICAL DETAILS AND NOTES

CLIENT: BENDOLBA DOWNS PTY LTD

High Definition Design Pty Ltd
KEVIN URANE 0412009891

NOTE:
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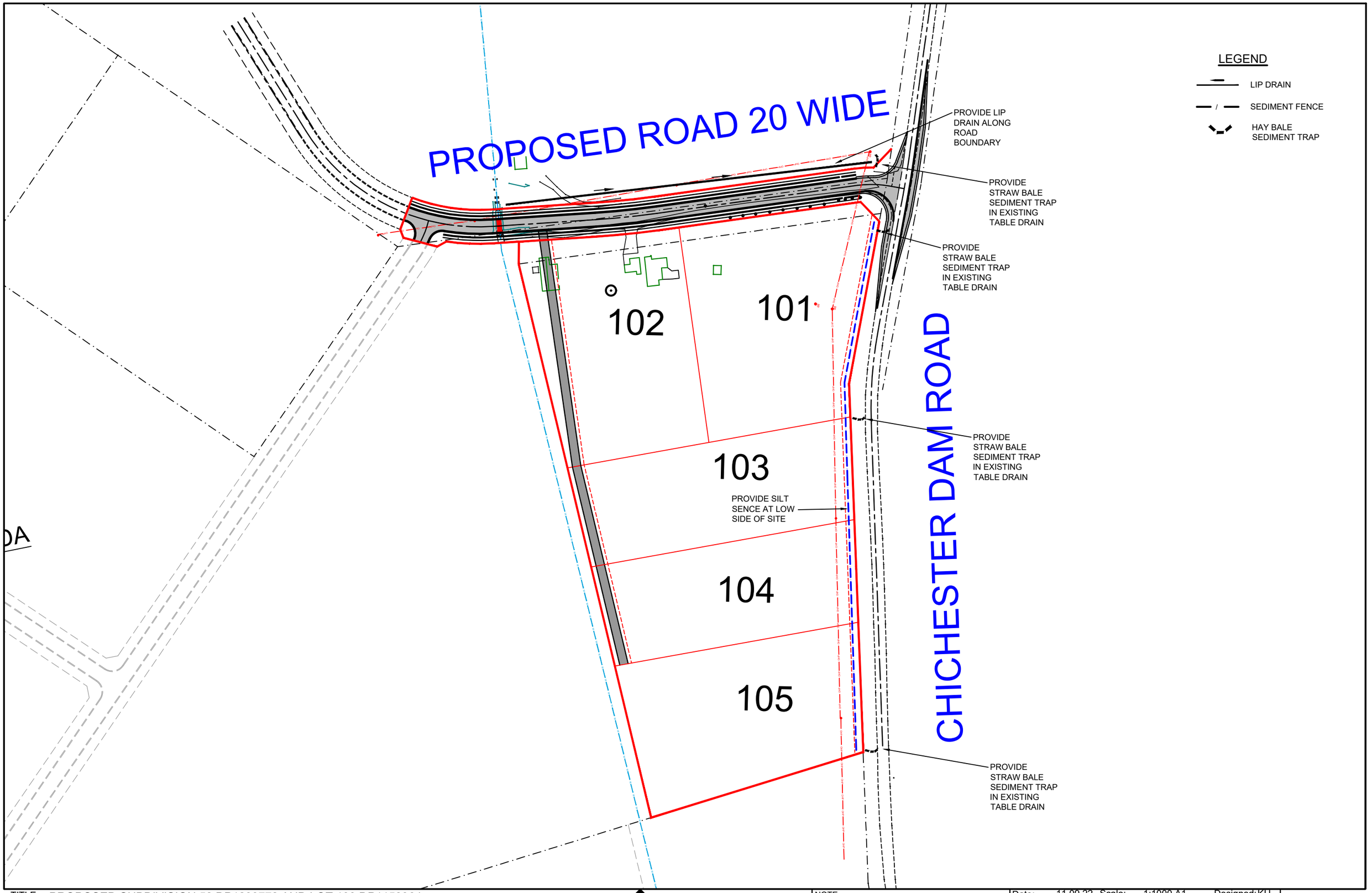
0 1 2 3 4 5m
1:50

Date: 12.10.20 Scale: 1:50 A1 Designed: KU
Cad Ref: HD350 DA1 Civils

No	Amendment	Drawn	Date
2	SUBSOIL DRAIN AND PAVEMENT DESIGN	KU	22.01.21
1	CC	KU	12.10.20

Project No HD1
Drawing No CC28
Revision 2



TITLE: PROPOSED SUBDIVISION 52 DP1239772 AND LOT 100 DP1158364
39 CHICHESTER DAM ROAD
DUNGOG
EROSION AND SEDIMENTATION CONTROL PLAN

CLIENT: BENDOLBA DOWNS PTY LTD

High Definition Design Pty Ltd
KEVIN URANE 0412009891

NOTE:

ALL EXISTING UNDERGROUND SERVICES MUST BE LOCATED AND EXPOSED PRIOR TO EARTHWORKS COMMENCING AND IT IS RESPONSIBILITY OF THOSE PERSONS USING THIS PLAN TO CONFIRM BOTH POSITION AND LEVEL OF THESE UTILITIES IN CONJUNCTION WITH THE APPROPRIATE AUTHORITY.

Date: 11.09.22 Scale: 1:1000 A1 Designed: KU
Cad Ref: HD350 DA1 Civils

No	Amendment	Drawn	Date
1	DA ISSUE	KU	11.09.22

Project No HD1
Drawing No C07
Revision 1

EROSION CONTROL

1. EROSION CONTROL DEVICES AND SILTATION TRAPS TO BE INSTALLED BEFORE SITE IS DISTURBED IN ACCORDANCE WITH N.S.W. DEPARTMENT OF CONSERVATION AND LAND MANAGEMENT GUIDELINES AND APPROVED BY COUNCIL INSPECTOR.
2. ALL PERIMETER AND CONTROL MEASURES ARE TO BE PLACED PRIOR TO OR AS THE FIRST STEP IN EARTHWORKS AND/OR CLEARING.
3. SILT TO BE REMOVED FROM TEMPORARY SEDIMENT CONTROL BASINS AS DIRECTED BY COUNCIL INSPECTOR OR DEPARTMENT OF LAND AND WATER CONSERVATION REPRESENTATIVE TO MAINTAIN SILTATION STORAGE CAPACITY IN TEMPORARY BASINS.
4. FILTRATION BUFFER ZONES ARE TO BE FENCED OFF AND ACCESS PROHIBITED TO ALL PLANT AND MACHINERY.
5. HAY BALE BARRIERS AND GEOFABRIC FENCES ARE TO BE CONSTRUCTED TO TOE OF BATTER PRIOR TO COMMENCEMENT OF EARTHWORKS IMMEDIATELY AFTER CLEARING OF VEGETATION BEFORE REMOVAL OF TOPSOIL.
6. SANDBAGS TO BE USED DURING ROAD CONSTRUCTION TO DIVERT STORMWATER INTO PITS WHEN SUBGRADE IS UP TO KERB LEVEL.
7. ALL TEMPORARY EARTH BERMS, DIVERSION AND SILT DAM EMBANKMENTS ARE TO BE MACHINE COMPACTED, SEEDED & MULCHED FOR TEMPORARY VEGETATION COVER AS SOON AS THEY HAVE BEEN FORMED.
8. CLEAN WATER IS TO BE DIVERTED AWAY FROM DISTURBED GROUND AND INTO DRAINAGE SYSTEM.
9. ALL SEDIMENT TRAPPING STRUCTURES AND DEVICES ARE TO BE INSPECTED AFTER STORMS FOR STRUCTURAL DAMAGE OR CLOGGING. TRAPPED MATERIAL IS TO BE REMOVED TO A SAFE APPROVED LOCATION.
10. ALL TOPSOIL IS TO BE STOCKPILED ON SITE FOR RE-USE (AWAY FROM TREES AND DRAINAGE LINES). MEASURES SHALL BE APPLIED TO PREVENT EROSION OF THE STOCKPILES.
11. ALL FILLS ARE TO BE LEFT WITH A LIP AT THE TOP OF THE SLOPE AT THE END OF EACH DAYS EARTHWORKS. THE HEIGHT OF THE LIP SHALL BE A MINIMUM OF 200mm.
12. ALL CUT AND FILL SLOPES ARE TO BE SEEDED AND MULCHED WITHIN 10 DAYS OF COMPLETION OF FORMATION.
13. UNDERSCRUBBING OF VEGETATION TO BE RESTRICTED TO SLASHING TO MINIMISE SOIL DISTURBANCE.
14. UPON COMPLETION OF ALL EARTHWORKS OR AS DIRECTED BY COUNCIL, SOIL CONSERVATION TREATMENTS SHALL BE APPLIED TO RENDER AREAS THAT HAVE BEEN DISTURBED, EROSION PROOF WITHIN 14 DAYS.
15. DENUDED AREAS TO BE STRIP TURFED OR HYDROMULCH SEEDED WITH THE SEED MIX BELOW OR APPROVED BY DEPARTMENT OF LAND AND WATER CONSERVATION REPRESENTATIVE, WITHIN 14 DAYS OF PRACTICAL COMPLETION OF EARTHWORKS. STRIPS ARE TO BE PLACED ACROSS THE CONTOUR AT RIGHT ANGLES TO THE DIRECTION OF SLOPE.

HYDROMULCH SEEDMIXES

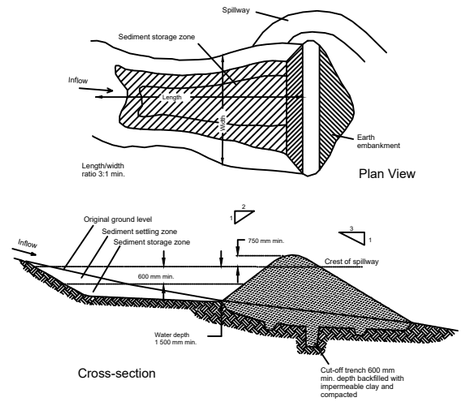
SUMMER MIX

MATERIAL	APPLICATION RATE
JAPANESE MILLET	30 Kg/Ha
COUCH	10 Kg/Ha
CARPET GRASS	10 Kg/Ha
HAIFA WHITE CLOVER	5 Kg/Ha
BINDER	200 l/Ha
PULP	1000 Kg/Ha
FERTILISER	300 Kg/Ha

AUTUMN MIX

MATERIAL	APPLICATION RATE
OATS	20 Kg/Ha
RYE GRASS	10 Kg/Ha
RED CLOVER	5 Kg/Ha
OR	
WHITE CLOVER	5 Kg/Ha
COUCH	10 Kg/Ha
FERTILISER ENRICHER	300 Kg/Ha
DYNAMIC LIFTER	1000Kg/Ha

16. THE AREA OVER ALL STORMWATER AND SEWER LINES NOT WITHIN ROAD RESERVES IS TO BE MULCHED AND SEEDED WITHIN 14 DAYS AFTER BACKFILL.
17. NO MORE THAN 150m OF TRENCH IS TO BE OPEN AT ANY ONE TIME.
18. AREAS OVER ELECTRICITY, TELEPHONE AND GAS SUPPLY TRENCHES ARE TO BE SEEDED AND MULCHED BY THE RELEVANT AUTHORITY WITHIN 14 DAYS AFTER BACKFILL.
19. ALL FOOTPATHS, BERMS AND BATTERS AND SITE REGRADING AREAS ARE TO BE TOPSOILED WITH MINIMUM 75mm OF SELECTED SITE TOPSOIL AND GRASSED.
20. STRIPS OF TURF ARE TO BE PLACED IMMEDIATELY BEHIND THE KERB AND GUTTER ON ALL NEW ROADS AND AT LOCATIONS AS DETERMINED BY COUNCIL'S SUPERVISING OFFICER.
21. ALL FINAL EROSION PREVENTION MEASURES INCLUDING THE ESTABLISHMENT OF GRASSING ARE TO BE COMPLETED PRIOR TO THE SUBDIVISION FINAL INSPECTION. ALL EROSION DEVICES ARE TO BE MAINTAINED UNTIL THE END OF THE MAINTENANCE PERIOD.

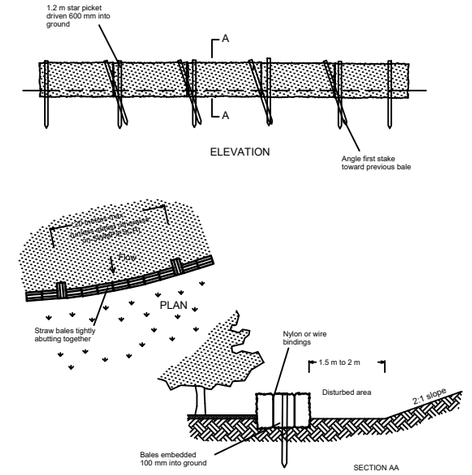


Construction Notes

1. Remove all vegetation and topsoil from under the dam wall and from within the storage area.
2. Construct a cut-off trench 500 mm deep and 1,200 mm wide along the centreline of the embankment extending to a point on the gully wall level with the riser crest.
3. Maintain the trench free of water and recompact the materials with equipment as specified in the SWMP to 95 per cent Standard Proctor Density.
4. Select fill following the SWMP that is free of roots, wood, rock, large stone or foreign material.
5. Prepare the site under the embankment by ripping to at least 100 mm to help bond compacted fill to the existing substrate.
6. Spread the fill in 100 mm to 150 mm layers and compact it at optimum moisture content following the SWMP.
7. Construct the emergency spillway.
8. Rehabilitate the structure following the SWMP.

EARTH BASIN - WET SD 6-4

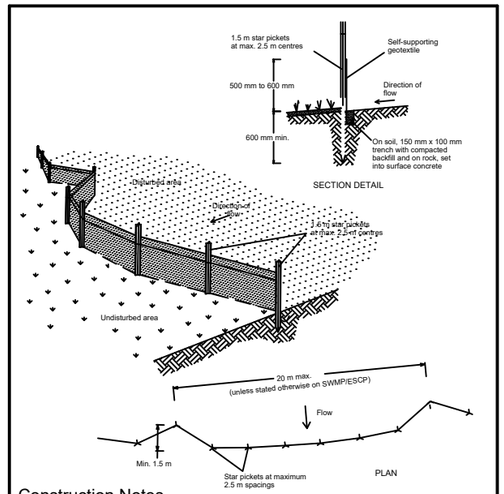
(APPLIES TO 'TYPE D' AND 'TYPE F' SOILS ONLY)



Construction Notes

1. Construct the straw bale filter as close as possible to being parallel to the contours of the site.
2. Place bales lengthwise in a row with ends tightly abutting. Use straw to fill any gaps between bales. Straws are to be placed parallel to ground.
3. Ensure that the maximum height of the filter is one bale.
4. Embed each bale in the ground 75 mm to 100 mm and anchor with two 1.2 metre star pickets or stakes. Angle the first star picket or stake in each bale towards the previously laid bale. Drive them 600 mm into the ground and, if possible, flush with the top of the bales. Where star pickets are used and they protrude above the bales, ensure they are fitted with safety caps.
5. Where a straw bale filter is constructed downslope from a disturbed batter, ensure the bales are placed 1 to 2 metres downslope from the toe.
6. Establish a maintenance program that ensures the integrity of the bales is retained - they could require replacement each two to four months.

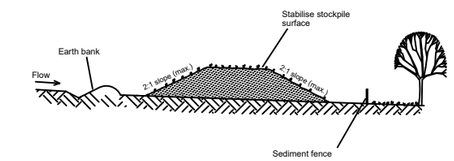
STRAW BALE FILTER SD 6-7



Construction Notes

1. Construct sediment fences as close as possible to being parallel to the contours of the site, but with small returns as shown in the drawing to limit the catchment area of any one section. The catchment area should be small enough to limit water flow if concentrated at one point to 50 litres per second in the design storm event, usually the 10-year event.
2. Cut a 150-mm deep trench along the upslope line of the fence for the bottom of the fabric to be entrenched.
3. Drive 1.5 metre long star pickets into ground at 2.5 metre intervals (max) at the downslope edge of the trench. Ensure any star pickets are fitted with safety caps.
4. Fix self-supporting geotextile to the upslope side of the posts ensuring it goes to the base of the trench. Fix the geotextile with wire ties or as recommended by the manufacturer. Only use geotextile specifically produced for sediment fencing. The use of shade cloth for this purpose is not satisfactory.
5. Join sections of fabric at a support post with a 150-mm overlap.
6. Backfill the trench over the base of the fabric and compact it thoroughly over the geotextile.

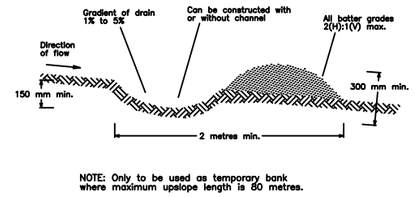
SEDIMENT FENCE SD 6-8



Construction Notes

1. Place stockpiles more than 2 (preferably 5) metres from existing vegetation, concentrated water flow, roads and hazard areas.
2. Construct on the contour as low, flat, elongated mounds.
3. Where there is sufficient area, topsoil stockpiles shall be less than 2 metres in height.
4. Where they are to be in place for more than 10 days, stabilise following the approved ESCP or SWMP to reduce the C-factor to less than 0.10.
5. Construct earth banks (Standard Drawing 5-5) on the upslope side to divert water around stockpiles and sediment fences (Standard Drawing 6-8) 1 to 2 metres downslope.

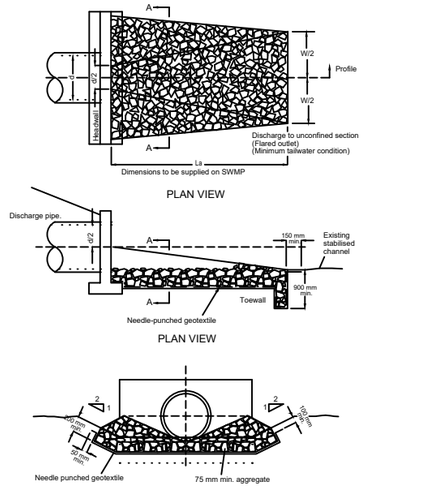
STOCKPILES SD 4-1



Construction Notes

1. Build with gradients between 1 percent and 5 percent.
2. Avoid removing trees and shrubs if possible - work around them.
3. Ensure the structures are free of projections or other irregularities that could impede water flow.
4. Build the drains with circular, parabolic or trapezoidal cross sections, not V shaped.
5. Ensure the banks are properly compacted to prevent failure.
6. Complete permanent or temporary stabilisation within 10 days of construction.

EARTH BANK (LOW FLOW) SD 5-5



Construction Notes

1. Compact the subgrade fill to the density of the surrounding undisturbed material.
2. Prepare a smooth, even foundation for the structure that will ensure that the needle-punched geotextile does not sustain serious damage when covered with rock.
3. Should any minor damage to the geotextile occur, repair it before spreading any aggregate. For repairs, patch one piece of fabric over the damage, making sure that all joints and patches overlap more than 300 mm.
4. Lay rock following the drawing, according to Table 5.2 of Landcom (2004) and with a minimum diameter of 75 mm.
5. Ensure that any concrete or riprap used for the energy dissipater or the outlet protection conforms to the grading limits specified on the SWMP.

ENERGY DISSIPATER SD 5-8

TITLE: PROPOSED SUBDIVISION 52 DP1239772 AND LOT 100 DP1158364
39 CHICHESTER DAM ROAD
DUNGOG
EROSION AND SEDIMENTATION CONTROL DETAILS

CLIENT: BENDOLBA DOWNS PTY LTD

High Definition Design Pty Ltd
KEVIN URANE 0412009891

NOTE:

ALL EXISTING UNDERGROUND SERVICES MUST BE LOCATED AND EXPOSED PRIOR TO EARTHWORKS COMMENCING AND IT IS RESPONSIBILITY OF THOSE PERSONS USING THIS PLAN TO CONFIRM BOTH POSITION AND LEVEL OF THESE UTILITIES IN CONJUNCTION WITH THE APPROPRIATE AUTHORITY.

0 20 40 60 80 100 m
1:1000 @A1

Date: 11.09.22 Scale: 1:1000 A1 Designed: KU
Cad Ref: HD350 DA1 Civils

No	Amendment	Drawn	Date
1	DA ISSUE	KU	11.09.22

Project No HD350
Drawing No C08
Revision 1