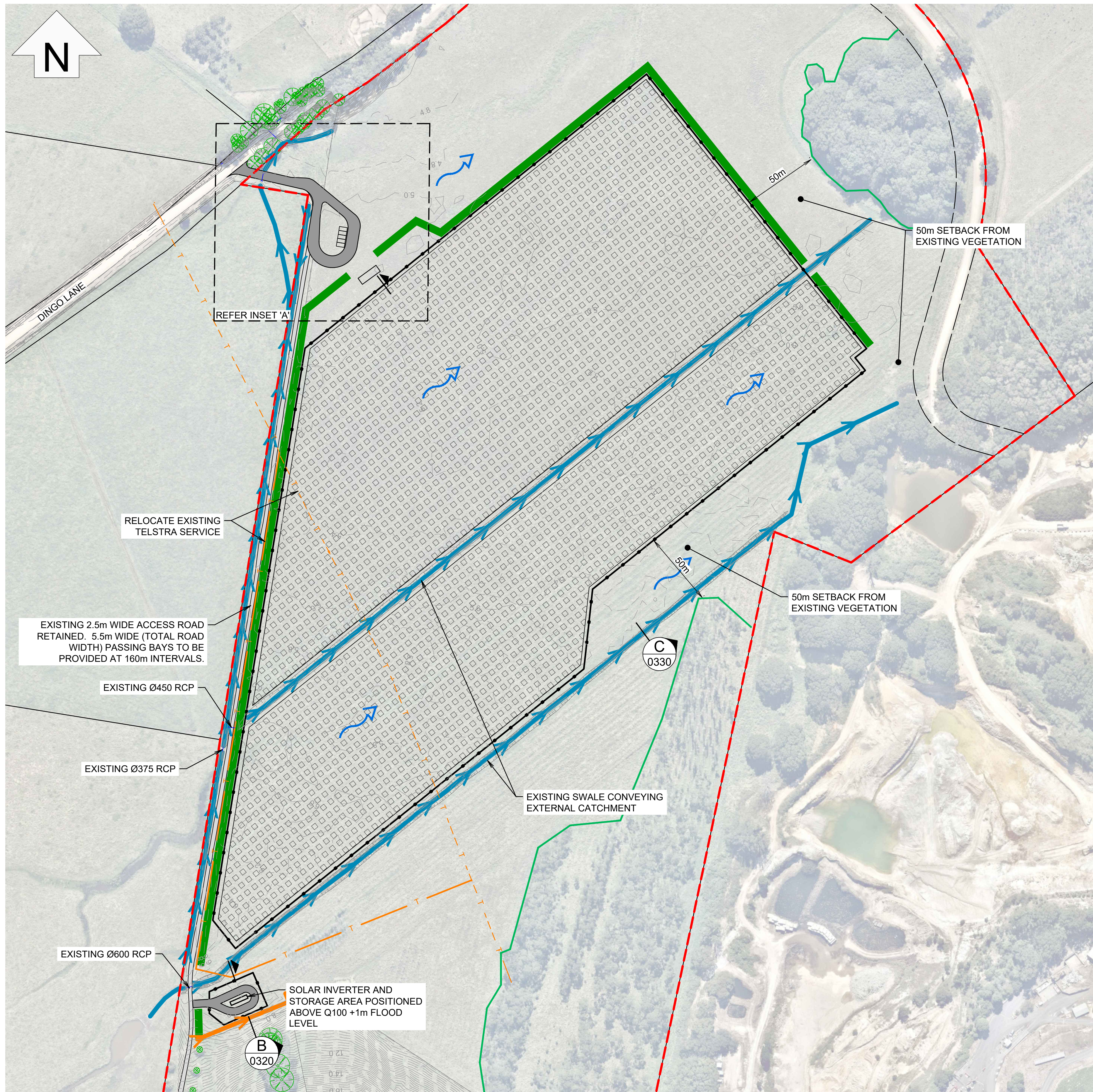


100mm AT ORIGINAL SIZE



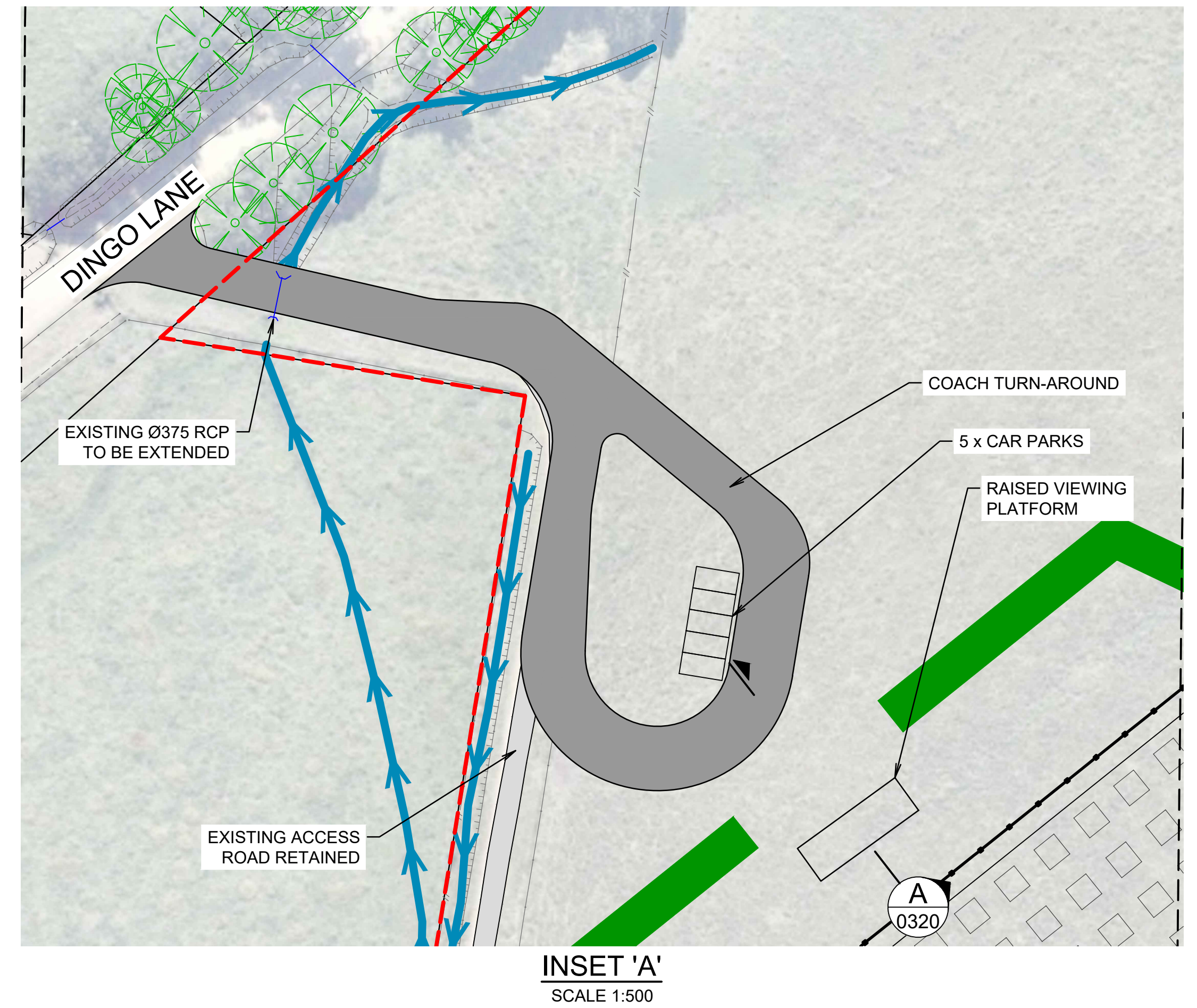
### LEGEND

- SITE BOUNDARY
- PROPERTY BOUNDARY
- EXISTING SWALE
- PROPOSED DRAIN
- OVERLAND FLOW PATH
- EXISTING UNSEALED ROAD
- SOLAR ARRAY AREA (11ha)
- PROPOSED SEALED ROAD
- SECURITY FENCE
- LANDSCAPE SCREENING
- EXISTING TELSTRA SERVICE
- TELSTRA SERVICE DIVERSION

### NOTES:

- SOLAR ARRAY AREA ASSUMPTIONS:
- 5m SPACING BETWEEN PANEL ROWS
  - SURFACE TO BE NAVIGABLE BY LIGHT VEHICLE FOR MAINTENANCE

THIS PLAN SHOULD BE READ IN CONJUNCTION WITH PLANIT'S ENGINEERING ASSESMENT (J6558-DINGO\_LN-EA01) AND PLANIT'S TRAFFIC IMPACT STATEMENT (J6558-DINGO\_LN-TIS01)



PLAN  
SCALE 1:2,000

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A	PRELIMINARY ISSUE	28.08.20	RD	BT	JT	JT
B	ISSUED FOR APPROVAL	11.01.22	RD	BT	NVO	NVO

SCALES:
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Scale (m)
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Full Size 1:500 ; Half Size 1:1000
Scale (m)
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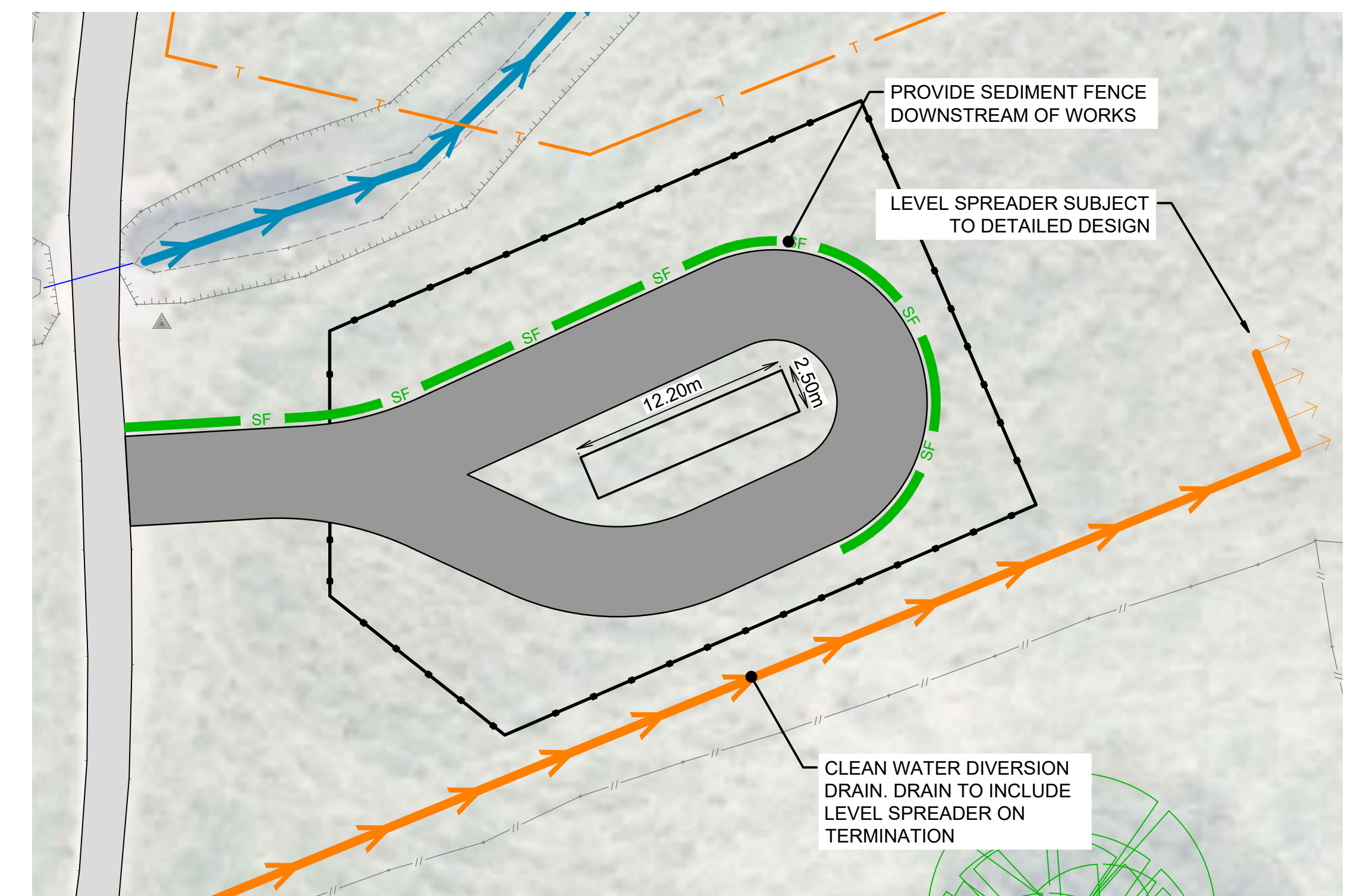
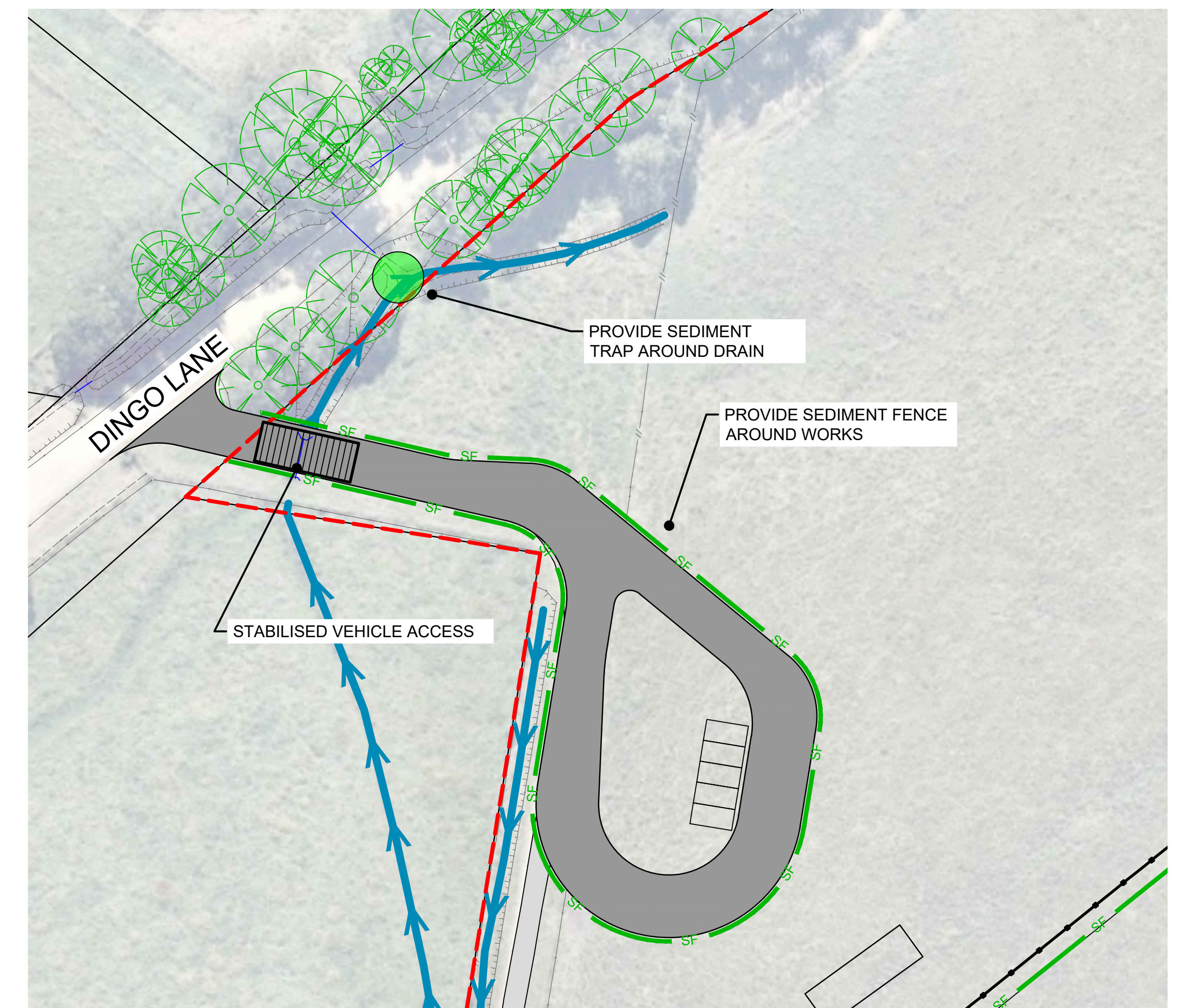
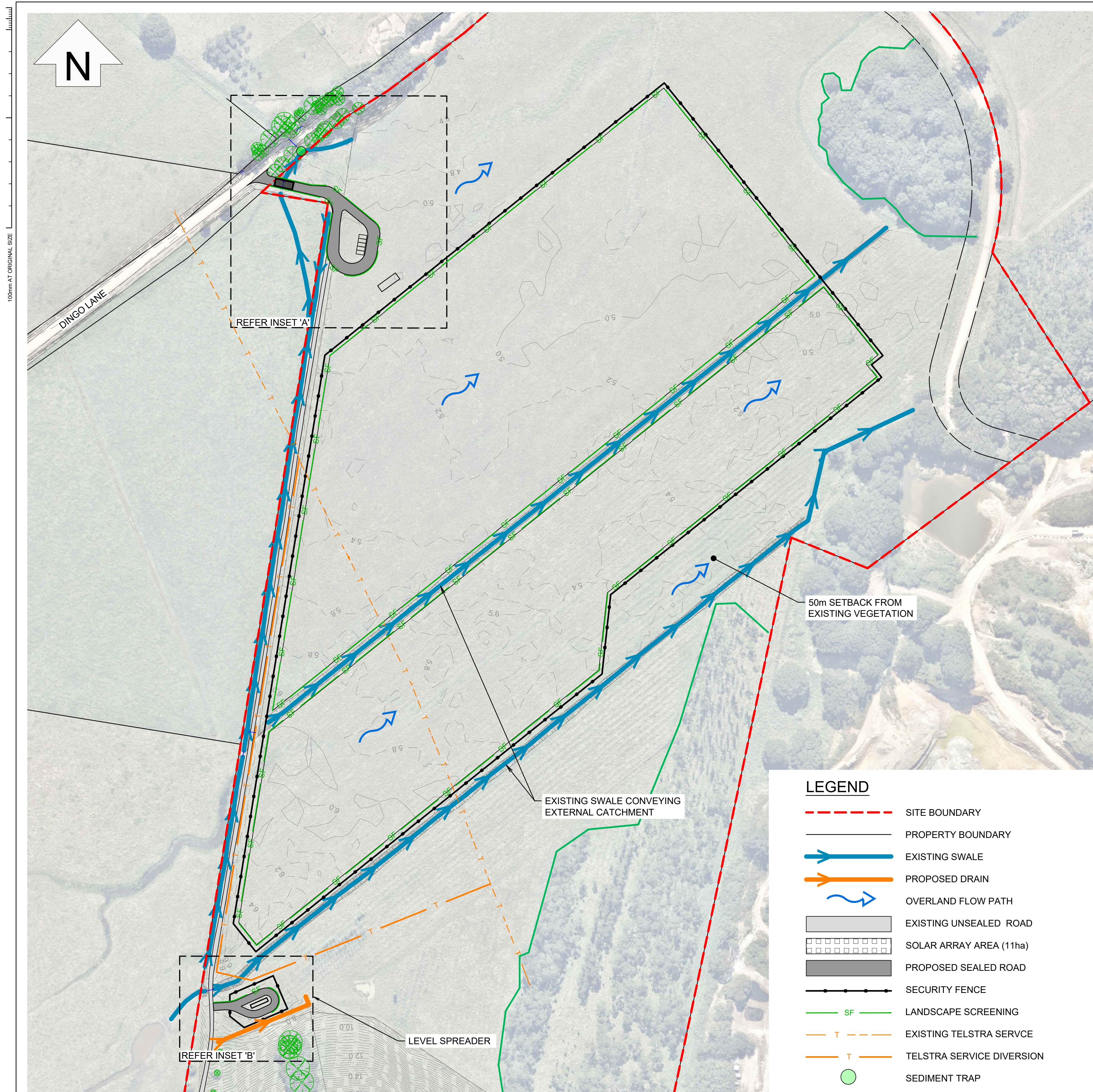


PROJECT:  
DINGO LANE SOLAR FARM  
DRAWING TITLE:  
GENERAL ARRANGMENT PLAN






ORIGINAL SIZE:	PLANIT JOB No.:	DRAWING No.:	REV:
A1	J6558	0020	C

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100mm AT ORIGINAL SIZE



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REV	DESCRIPTION	DATE	DRAWN	DESIGN	CHECK	APPROVED
A	PRELIMINARY ISSUE	21/09/20	BT	BT	JT	JT

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Scale (m)
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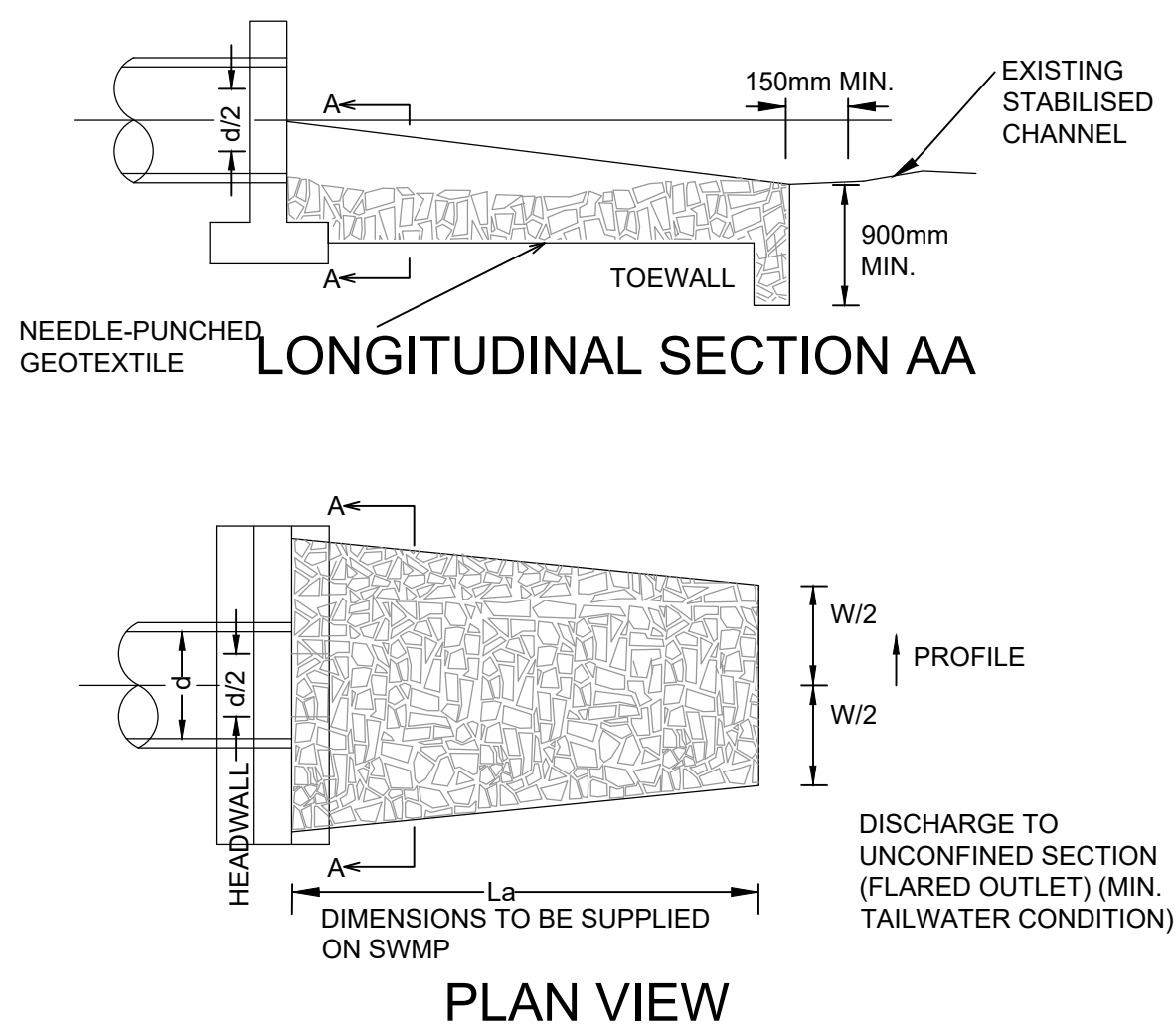
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PROJECT:			
DINGO LANE SOLAR FARM			
DRAWING TITLE:			
PERIMETER SECTION			
ORIGINAL SIZE:	PLANIT JOB No.:	DRAWING No.:	REV:
A1	J6558	SK040	A

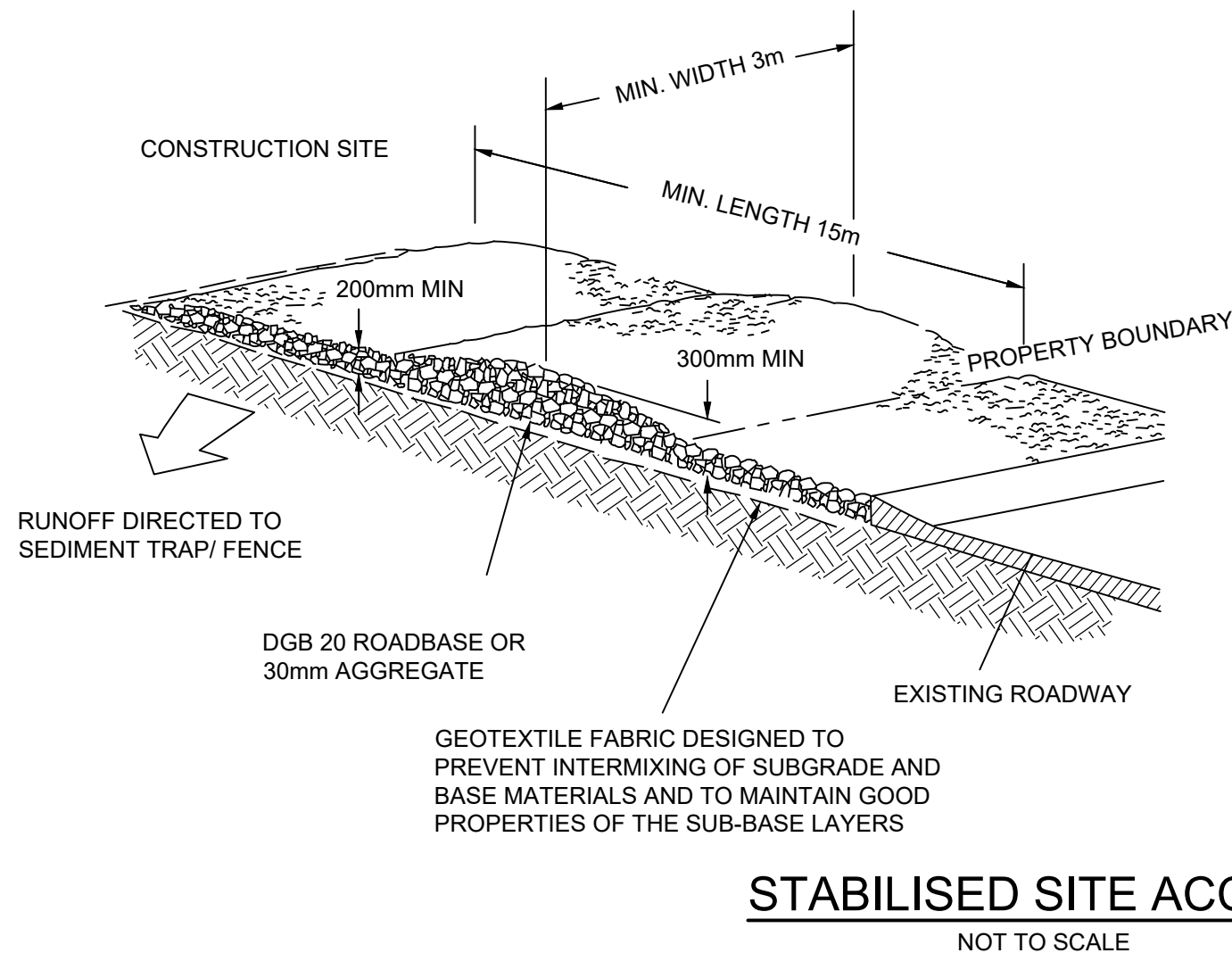
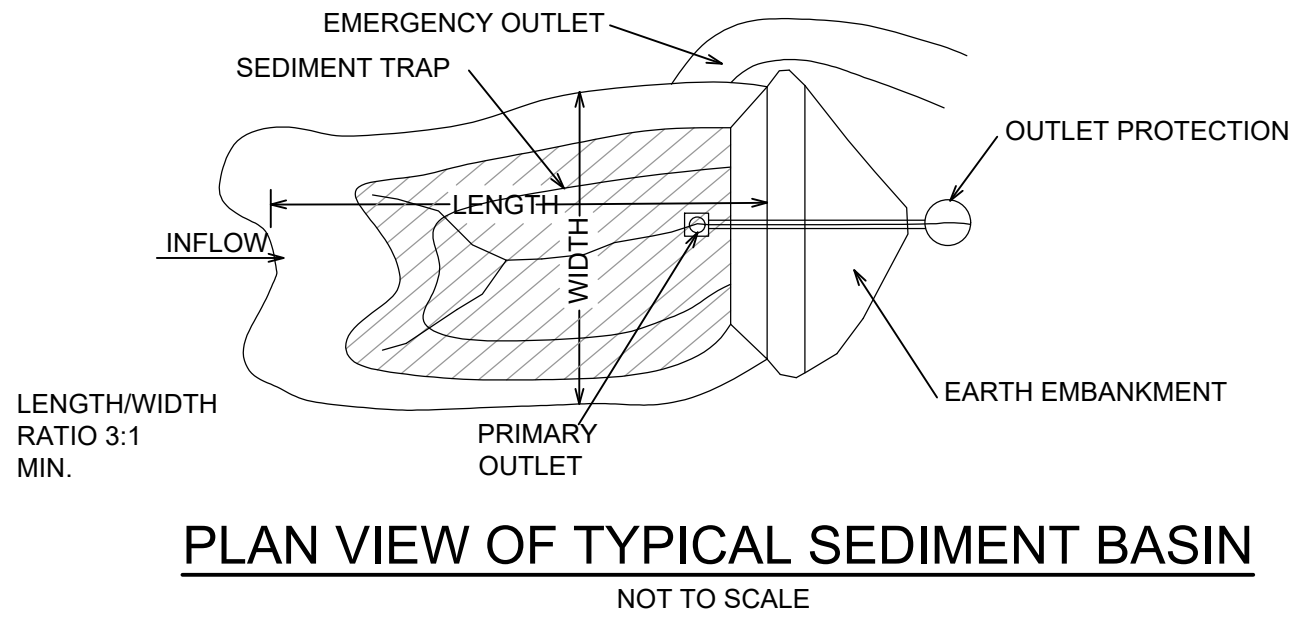
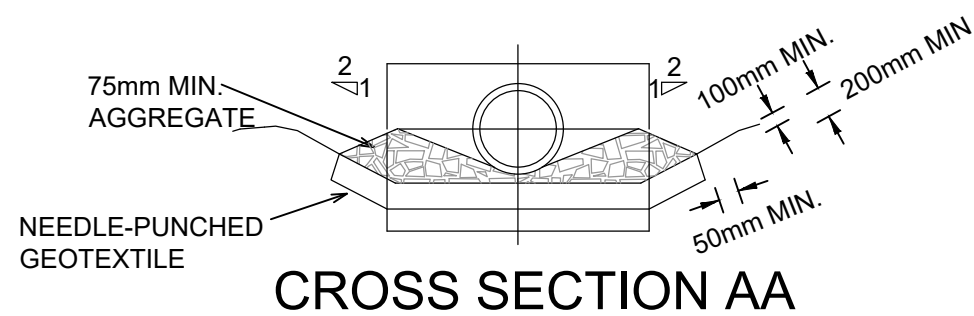


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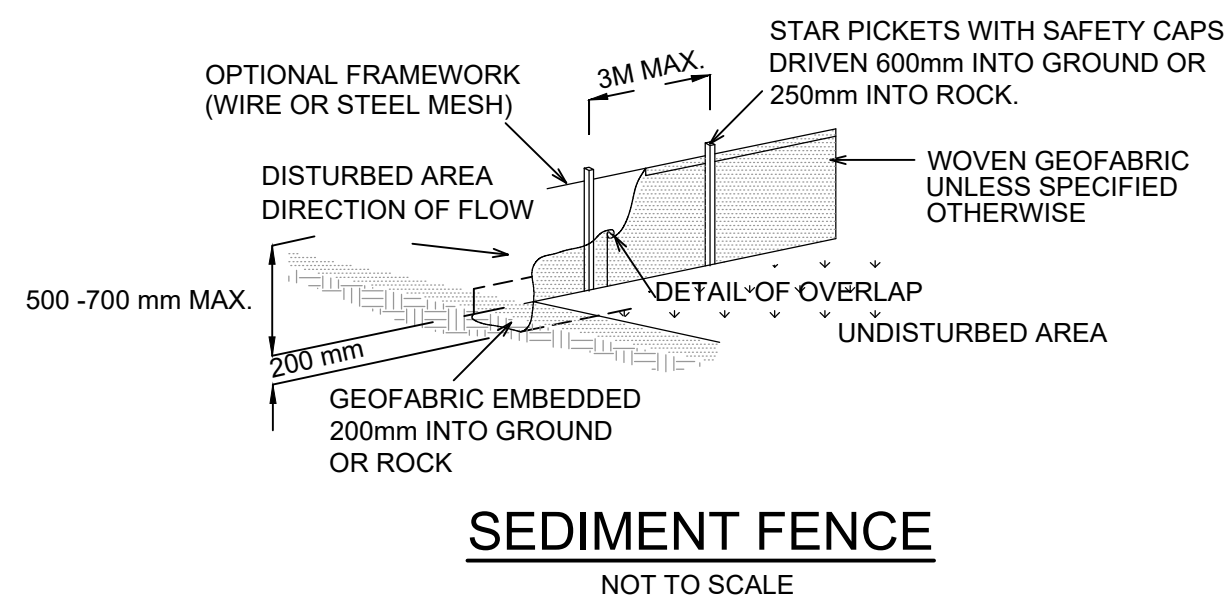
#### CONSTRUCTION NOTES

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 300mm.
4. LAY ROCK FOLLOWING THE DRAWING, ACCORDING TO TABLE 5.2 OF LANDCOM (2004) AND WITH MIN. DIAMETER OF 75mm.
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.



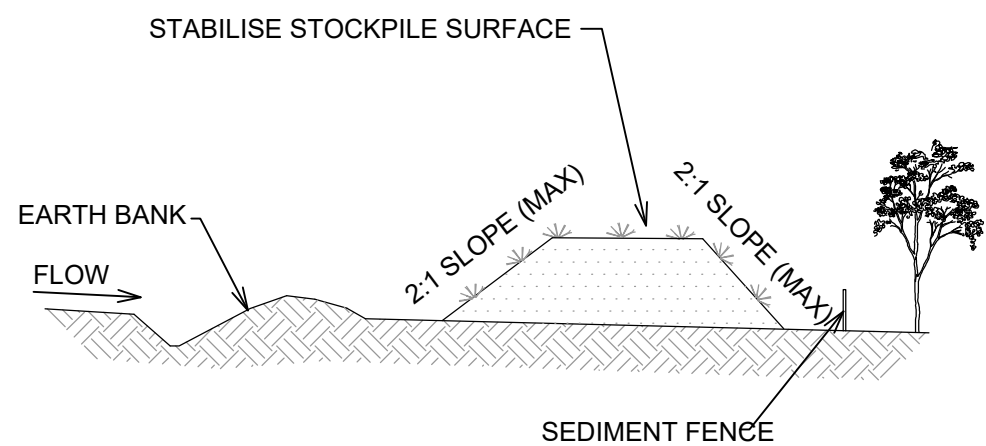
#### CONSTRUCTION NOTES

1. STRIP TOPSOIL AND LEVEL SITE.
2. COMPACT SUBGRADE.
3. COVER AREA WITH NEEDLE PUNCHED GEOTEXTILE.
4. CONSTRUCT 200mm THICK PAD OVER GEOTEXTILE USING ROADBASE OR 30mm AGGREGATE. MINIMUM LENGTH 15m OR BUILDING ALIGNMENT. MINIMUM WIDTH 3m.
5. CONSTRUCT HUMP IMMEDIATELY WITHIN BOUNDARY TO DIVERT WATER TO A SEDIMENT FENCE/TRAP.



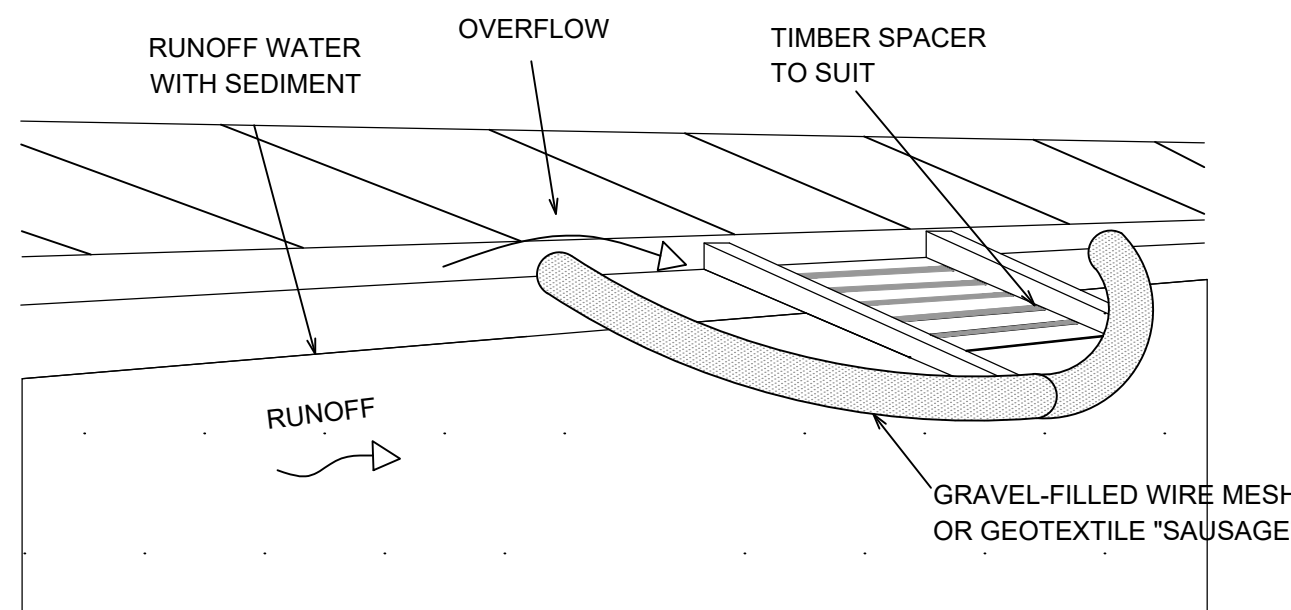
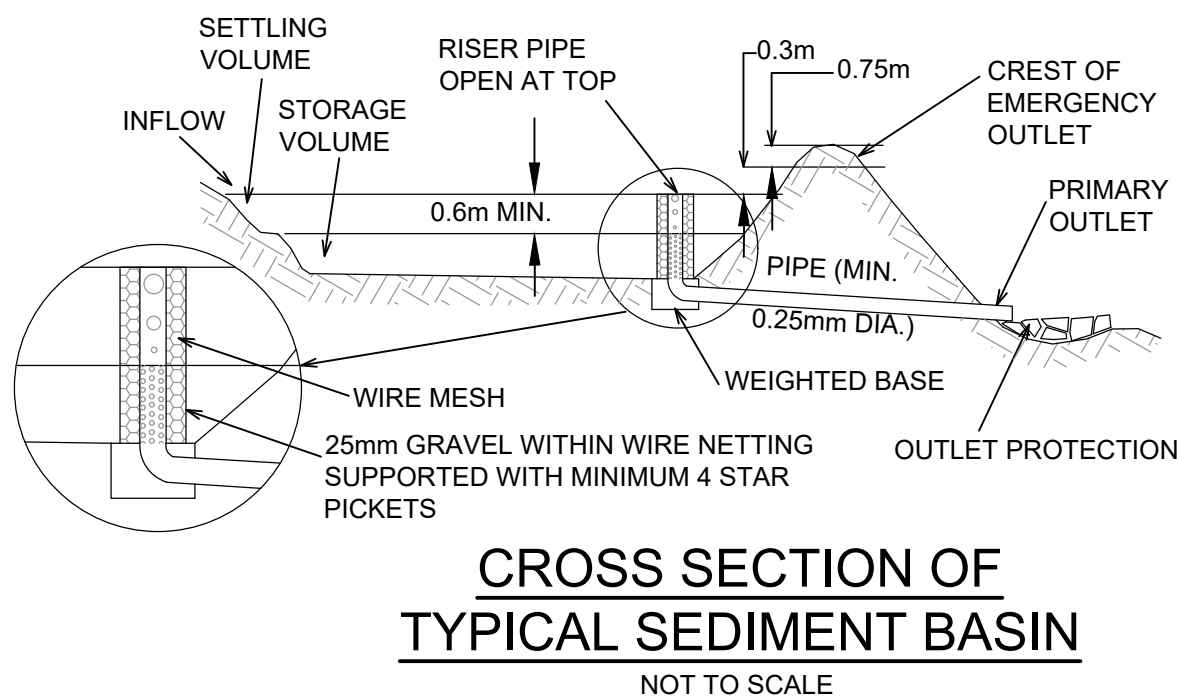
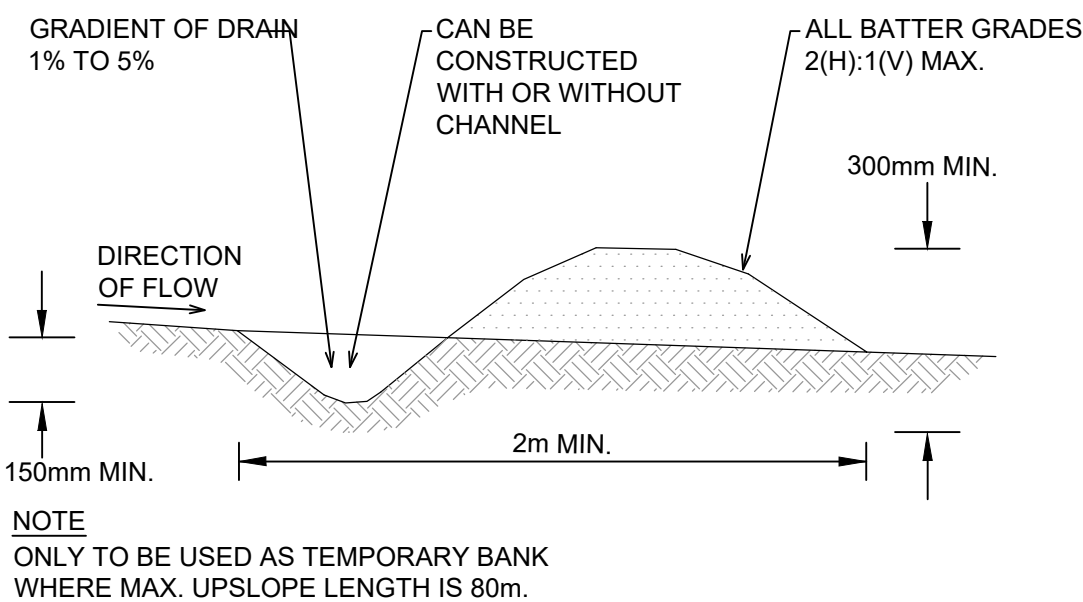
#### CONSTRUCTION NOTES

1. WHERE POSSIBLE LOCATE STOCKPILE AT LEAST 5m FROM EXISTING VEGETATION, CONCENTRATED WATER FLOWS, ROADS AND HAZARD AREAS.
2. CONSTRUCT ON THE CONTOUR AS A LOW, FLAT, ELONGATED MOUND.
3. WHERE THERE IS SUFFICIENT AREA TOPSOIL STOCKPILE SHALL BE LESS THAN 2m IN HEIGHT.
4. REHABILITATE IN ACCORDANCE WITH THE SWMP/ESCP.
5. CONSTRUCT EARTH BANK (STANDARD DRAWING 5-5) ON THE UPSLOPE SIDE TO DIVERT RUNOFF AROUND THE STOCKPILE AND A SEDIMENT FENCE (STANDARD DRAWING 6-8) 1 TO 2m DOWNSLOPE OF STOCKPILE.

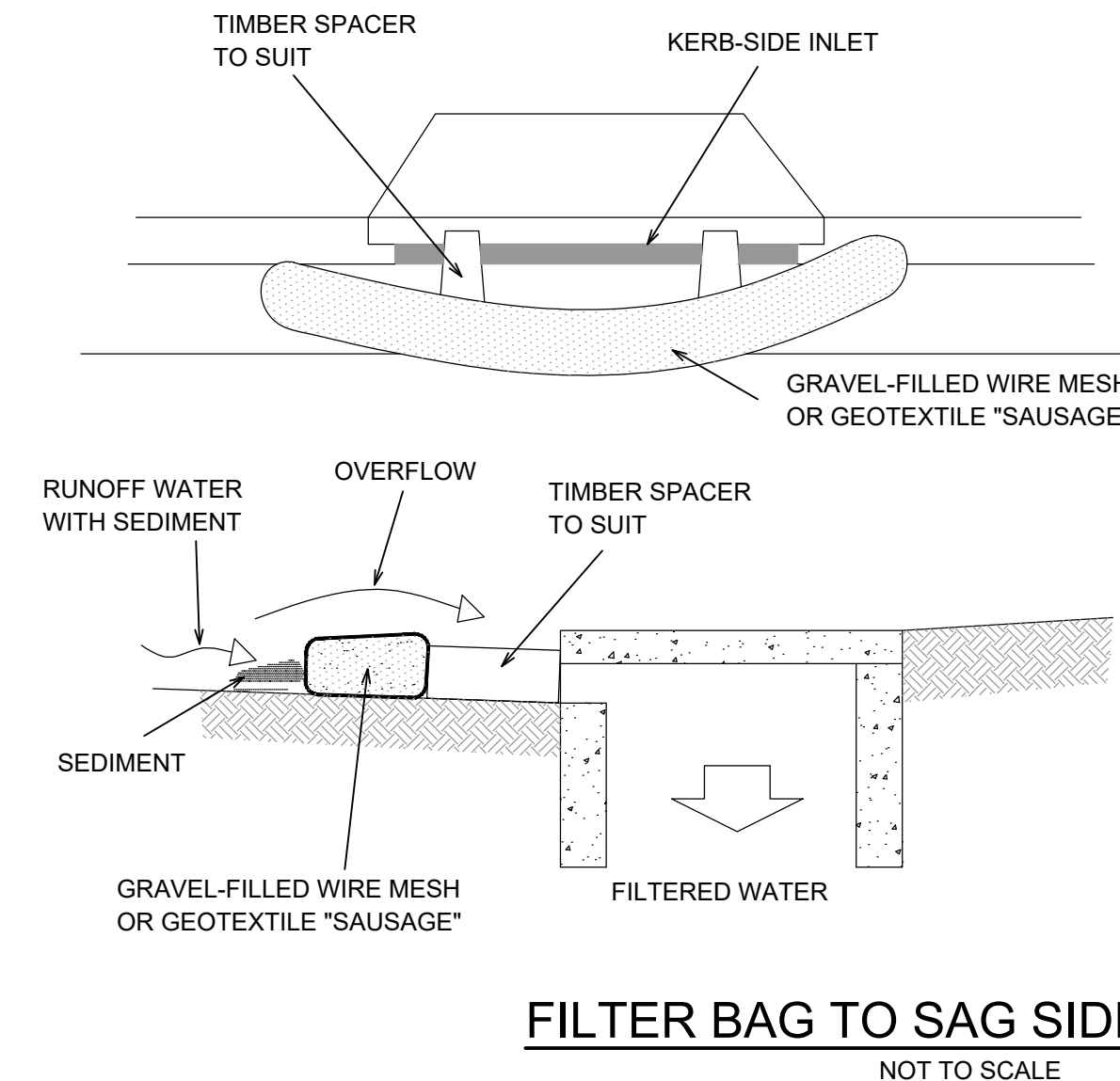
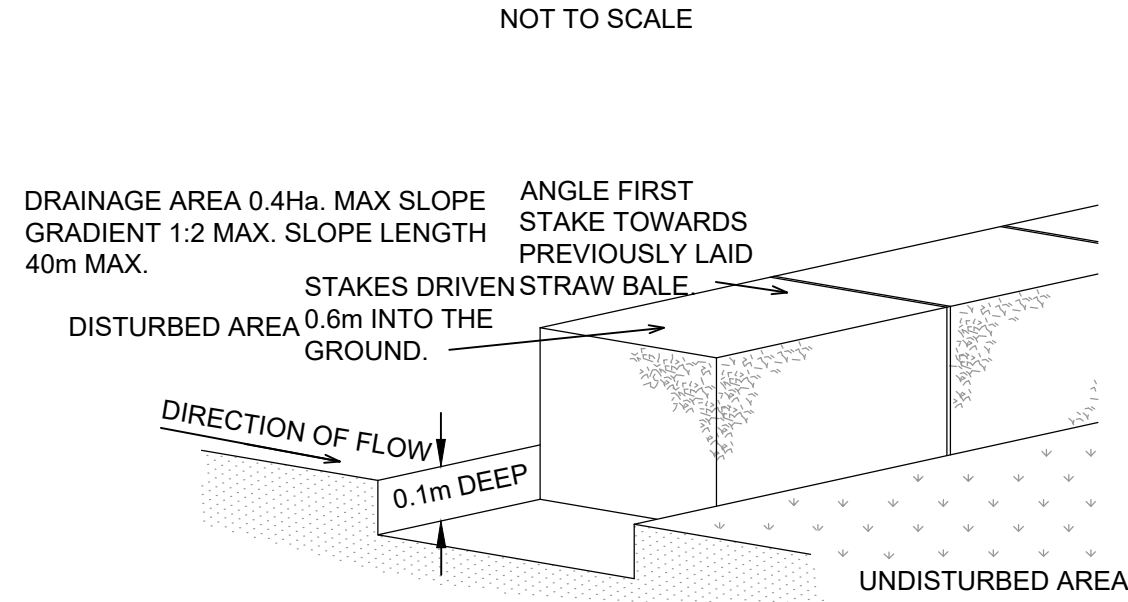


#### CONSTRUCTION NOTES

1. CONSTRUCT WITH GRADIENT OF 1% TO 5%.
2. AVOID REMOVING TREES AND SHRUBS IF POSSIBLE.
3. DRAINS TO BE CIRCULAR, PARABOLIC OR TRAPEZOIDAL CROSS SECTION NOT V-SHAPED.
4. EARTH BANKS TO BE ADEQUATELY COMPACTED IN ORDER TO PREVENT FAILURE.
5. PERMANENT OR TEMPORARY STABILISATION OF THE EARTH BANK TO BE COMPLETED WITHIN 10 DAYS OF CONSTRUCTION.
6. ALL OUTLETS FROM DISTURBED LANDS ARE TO FEED INTO A SEDIMENT BASIN OR SIMILAR.
7. DISCHARGE RUNOFF COLLECTED FROM UNDISTURBED LANDS ONTO EITHER A STABILISED OR AN UNDISTURBED DISPOSAL SITE WITHIN THE SAME SUBCATCHMENT AREA FROM WHICH THE WATER ORIGINATED.
8. COMPACT BANK WITH A SUITABLE IMPLEMENT IN SITUATIONS WHERE THEY ARE REQUIRED TO FUNCTION FOR MORE THAN FIVE DAYS.
9. EARTH BANKS TO BE FREE OF PROJECTIONS OR OTHER IRREGULARITIES THAT WILL IMPEDE NORMAL FLOW.



#### CONSTRUCTION NOTES



#### NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE IMPLEMENTATION OF THE EROSION AND SEDIMENT CONTROL PLAN.
2. ALL CONTROL MEASURES SHALL BE IN ACCORDANCE WITH NORTHERN RIVERS LOCAL GOVERNMENT SPECIFICATION D7 "EROSION CONTROL AND STORMWATER MANAGEMENT AND LANDCOM'S "MANAGING URBAN STORMWATER: SOILS AND CONSTRUCTION - VOLUME 1" (THE 'BLUE BOOK').
3. SEDIMENT AND EROSION CONTROL MEASURES ARE INDICATIVE ONLY AND SHALL BE CONFIRMED BY THE CONTRACTOR.
4. THE CONTRACTOR SHALL INFORM ALL STAFF AND SUB-CONTRACTORS OF THEIR OBLIGATIONS UNDER THE EROSION AND SEDIMENT CONTROL PLAN.
5. CONTROL MEASURES SHALL BE IN PLACE PRIOR TO EACH SITE DISTURBANCE.
6. ALL WORKS ARE TO BE INSPECTED, AND MAINTAINED WHERE NECESSARY, ON A WEEKLY BASIS AND AFTER EACH RAIN EVENT.
7. ADEQUATE MEASURES SHALL BE TAKEN TO PREVENT DUST FROM AFFECTING THE AMENITY OF THE NEIGHBOURHOOD DURING CONSTRUCTION. WATER SITE AS REQUIRED TO PREVENT DUST GENERATION. USE TEMPORARY SPRINKLERS AS REQUIRED.
8. ALL WORKS ON SITE SHALL STOP WHEN WIND SPEEDS REACHES 35km/h.
9. CLEANING OF FOOTPATHS AND ROADWAYS SHALL BE CARRIED OUT REGULARLY.
10. TURF AND VERGE AREAS TO BE REINSTATED WHEN DISTURBED DURING CONSTRUCTION.

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**BYRON SHIRE COUNCIL**



LOCAL GOVERNMENT AUTHORITY:  
**BYRON SHIRE COUNCIL**

PROJECT: <b>DINGO LANE SOLAR FARM</b>	ORIGINAL SIZE: <b>A1</b>	PLANIT JOB No.: <b>J6558</b>	DRAWING No.: <b>0110</b>	REV: <b>B</b>
DRAWING TITLE: <b>EROSION AND SEDIMENT CONTROL NOTES AND DETAILS</b>				



100mm AT ORIGINAL SIZE



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SCALES:

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Full Size 1:500 ; Half Size 1:1000  
Scale (m)

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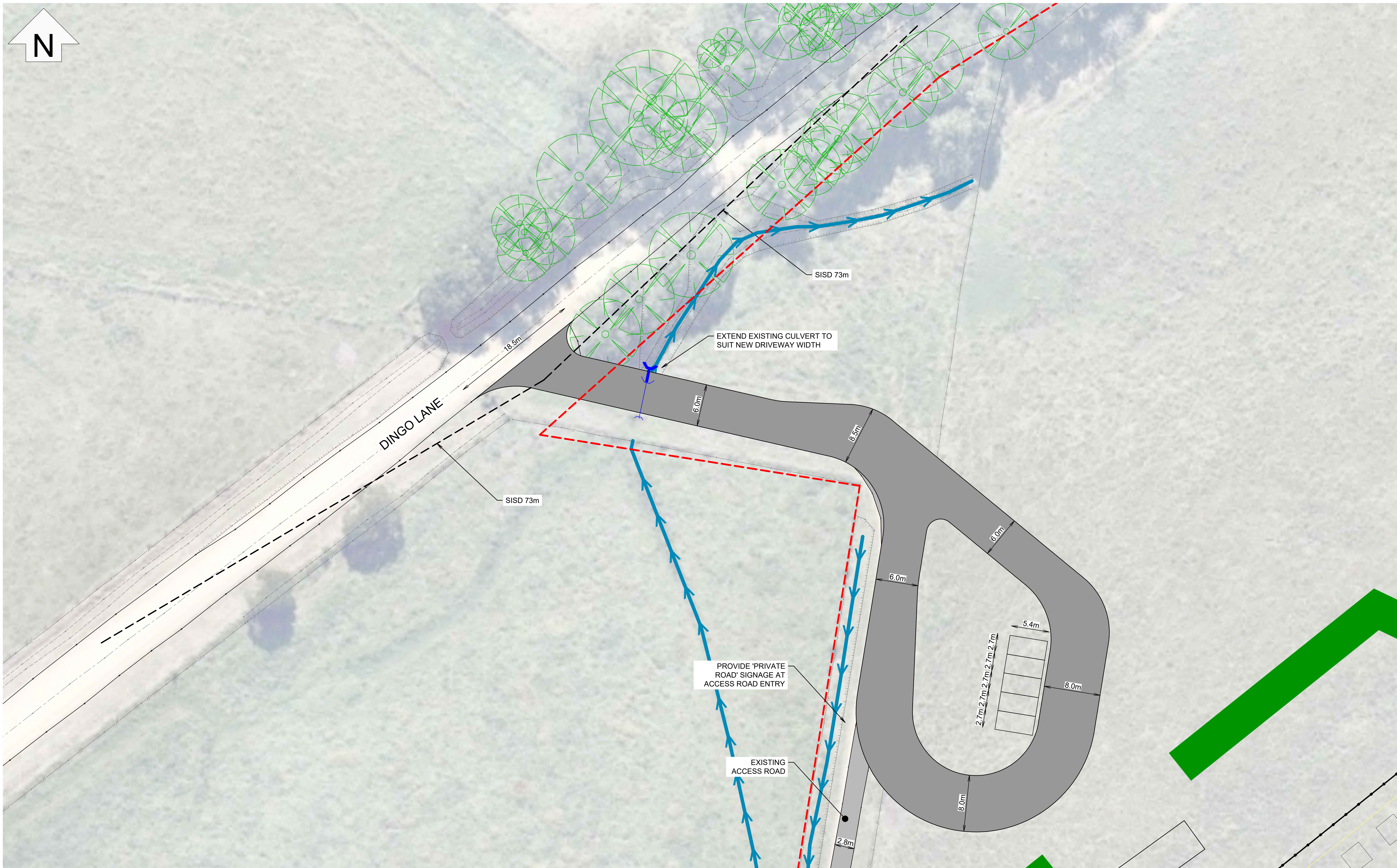


LOCAL GOVERNMENT AUTHORITY:  
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PROJECT: <b>DINGO LANE SOLAR FARM</b>			
DRAWING TITLE: <b>MYCRUM ROAD &amp; DINGO LANE INTERSECTION ASD &amp; SISD</b>			
ORIGINAL SIZE: <b>A1</b>	PLANIT JOB No.: <b>J6558</b>	DRAWING No.: <b>0301</b>	REV: <b>B</b>



100mm AT ORIGINAL SIZE



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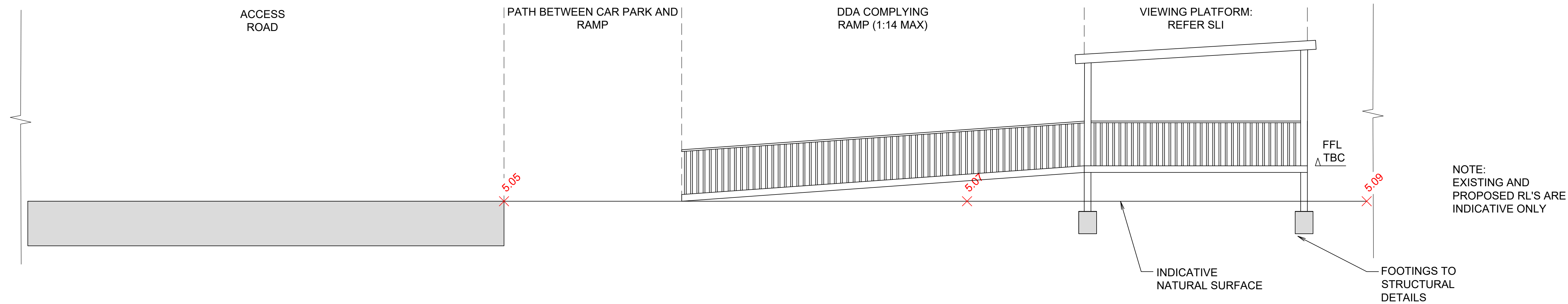


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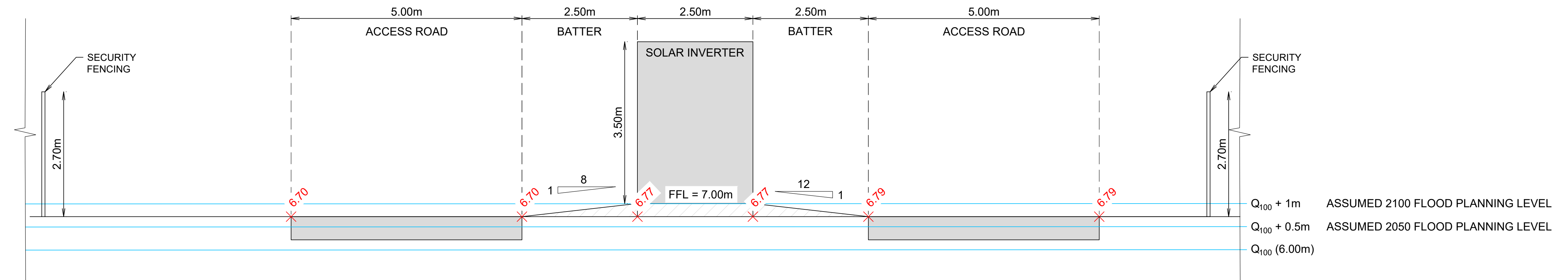
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100mm AT ORIGINAL SIZE



SECTION 0020 A - VIEWING PLATFORM TYPICAL SECTION  
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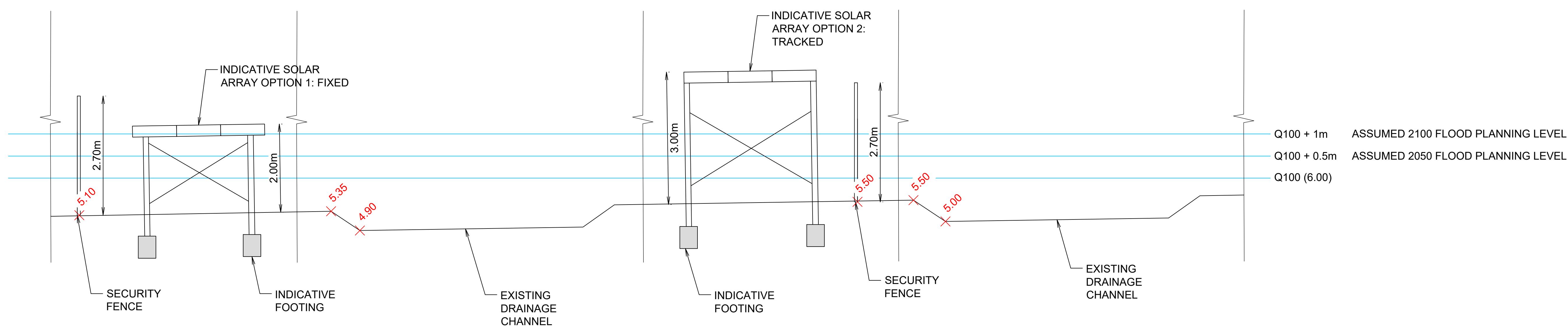


0020 B - SOLAR INVERTER TYPICAL SECTION  
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A	PRELIMINARY ISSUE	DD/MM/YY					0 0.5 1 2 3 Full Size 1:50 ; Half Size 1:100 Scale (m)														



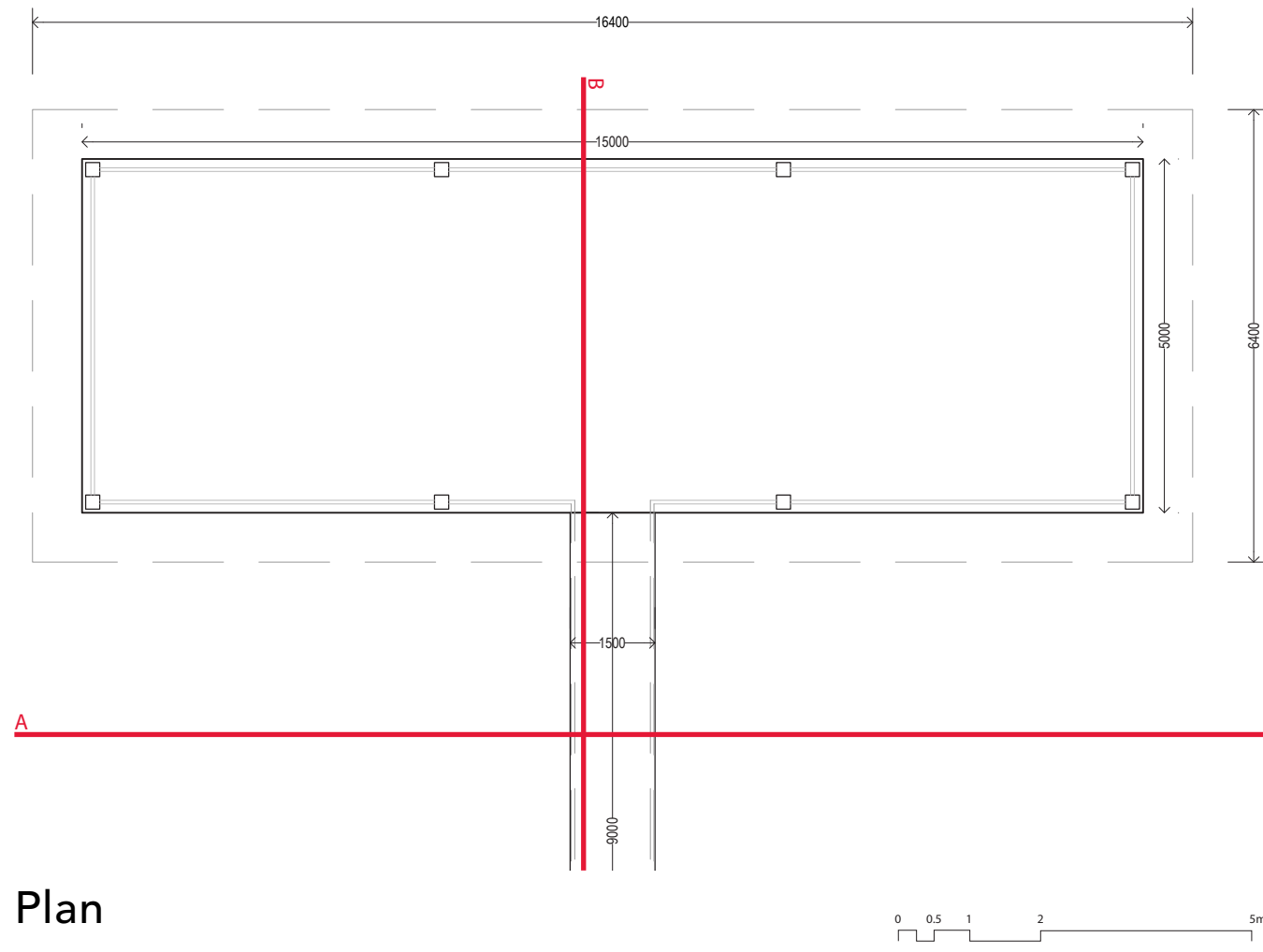


SECTION 0020 C - SOLAR ARRAYS: INDICATIVE SECTIONS  
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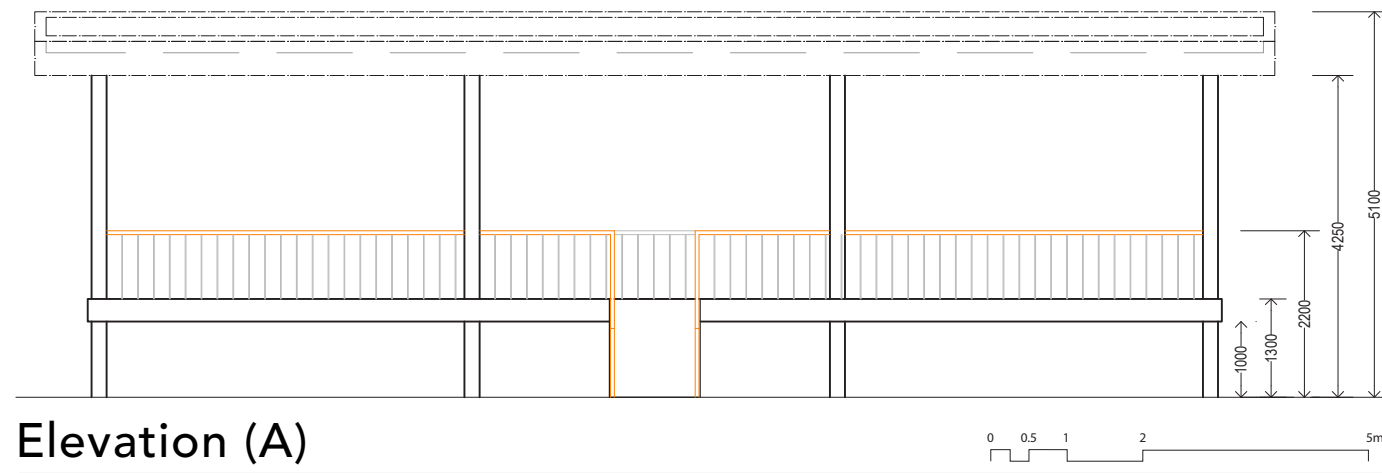
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Plan



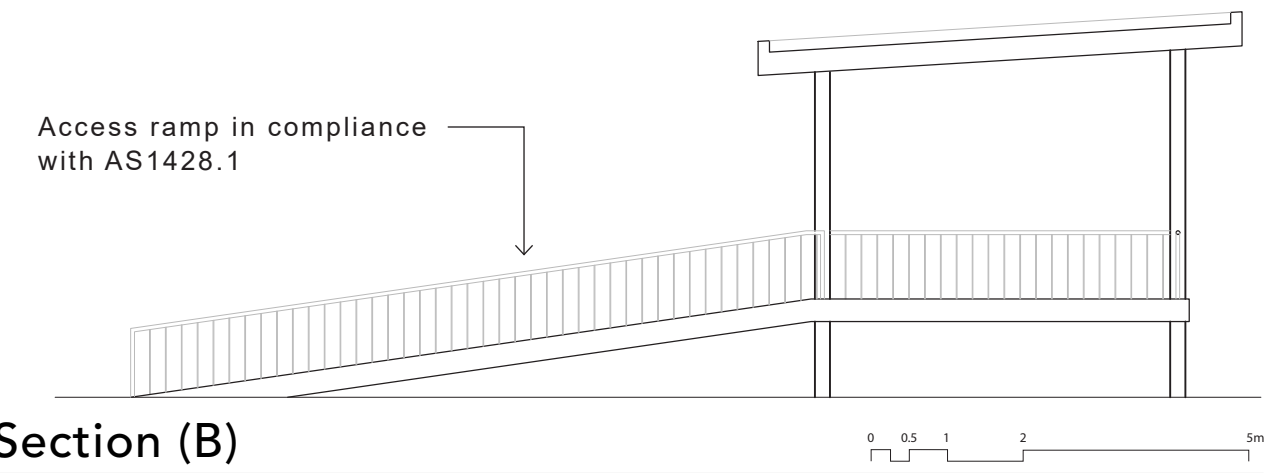
Elevation (A)

The viewing platform will allow for approximately 30 visitors to stand and admire the solar arrays. This structure will be built on piers, to achieve an elevated 1.3m above the ground level. This structure will be accessed by a DDA compliant access ramp, with native planting either side.

The roof above the platform will be a natural colour bond colour, to blend in with the surrounding landscape.



3D Perspective



Section (B)