CONCEPT ENGINEERING PLANS FOR 'PROPOSED CHILDCARE FACILITY' LOT 151, 152 & 153 D.P.561830 COLLINSON STREET, TENAMBIT



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NOT ON CO-ORDINATES NO SETOUT IS TO BE BASED OFF CENG PLANS



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REV.	DATE	AMENDMENT	DESIGN	DRAWN	CHECKED	APPROVED	SCALES	
A B C	23.06.2025	INITIAL ISSUE CLIENT COMMENTS CLIENT COMMENTS	M.K. M.K. D.N.	D.N. D.N. D.N.	M.K. M.K. M.K.	M.K. M.K. M.K.		
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Hunter Warners Bay N.S.W. 2282 Ph. 02 4978 5100 Central Coast Tuggerah N.S.W. 2259 Ph. 02 4305 4300 Sydney Sydney N.S.W. 2000 Ph. 02 8046 7411 www.adwjohnson.co

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PROPERTY DESCRIPTION CONCEPT ENGINEERING PLANS FOR PROPOSED CHILDCARE FACILITY LOT 151, 152 & 153, D.P.561830 COLLINSON STREET, TENAMBIT

NOT ON CO-ORDINATES A.H.D

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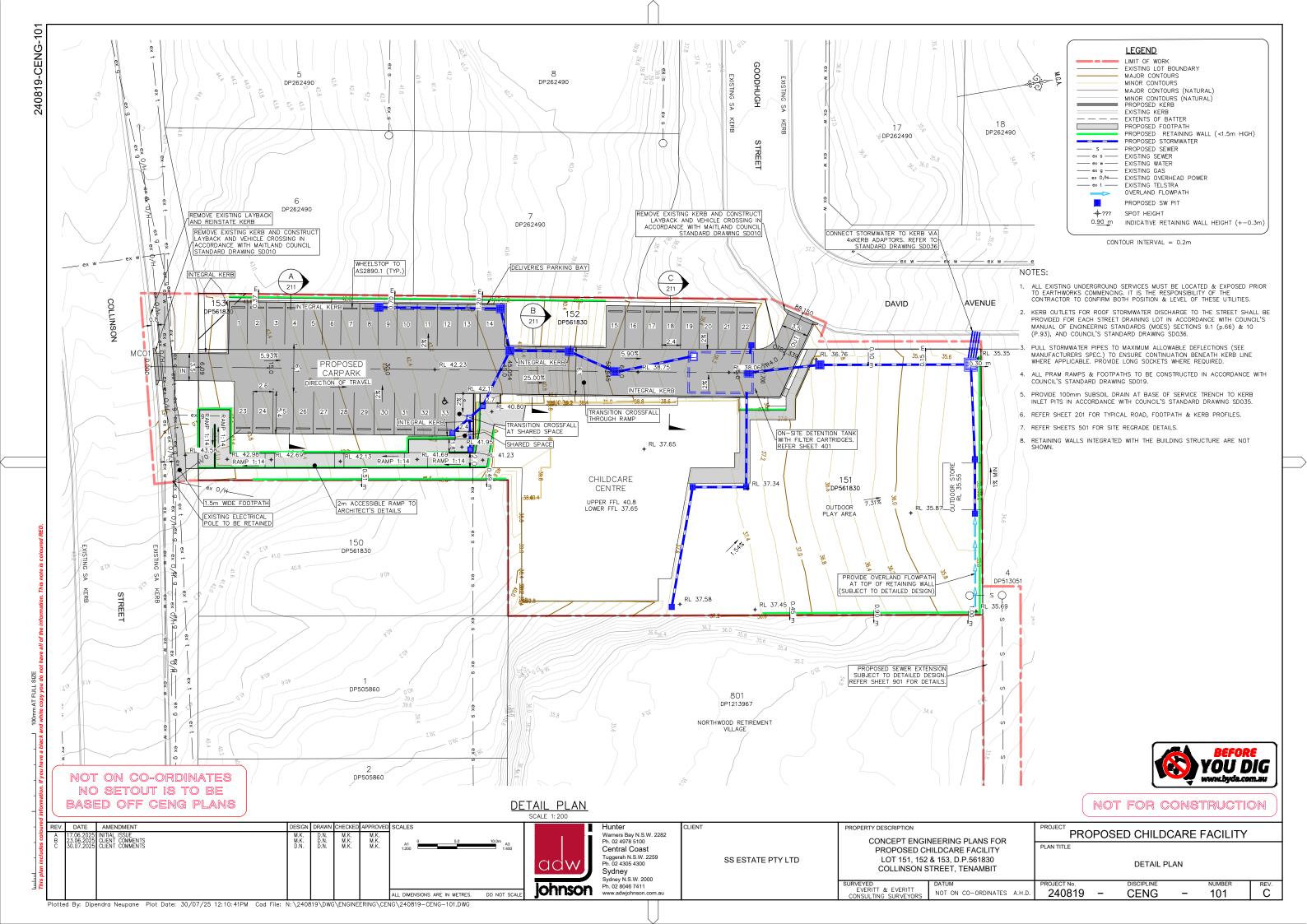
PROPOSED CHILDCARE FACILITY PLAN TITLE

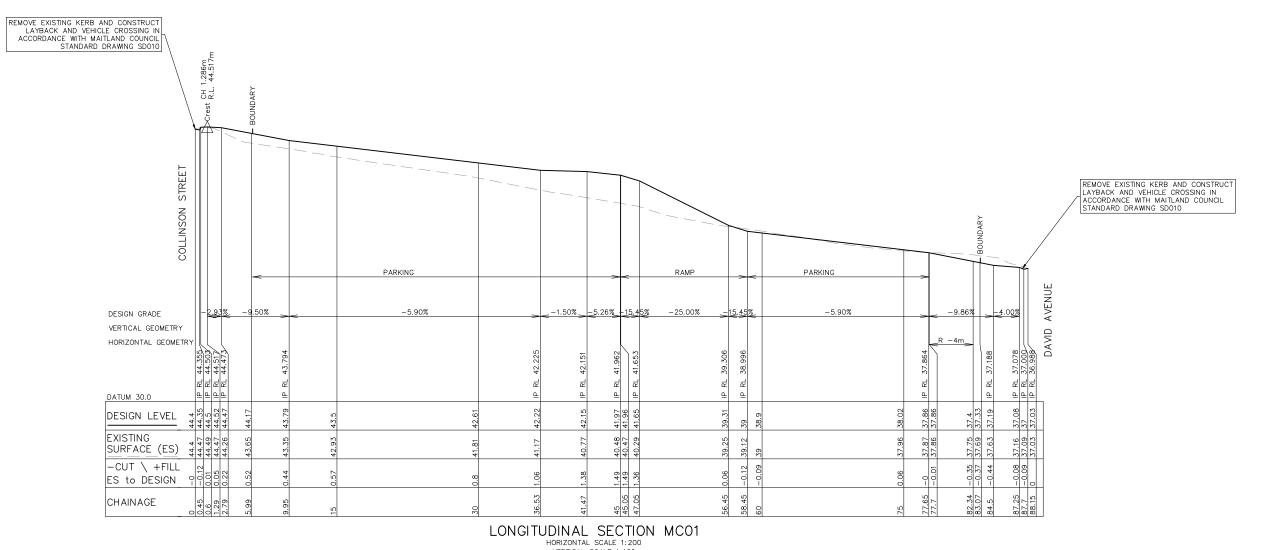
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COVER SHEET, INDEX OF DRAWING & LOCALITY SKETCH

240819

Plotted By: Dipendra Neupane Plot Date: 30/07/25 12:10:36PM Cad File: N:\240819\DWG\ENGINEERING\CENG\240819-CENG-001.DWG



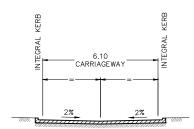


VERTICAL SCALE 1:100

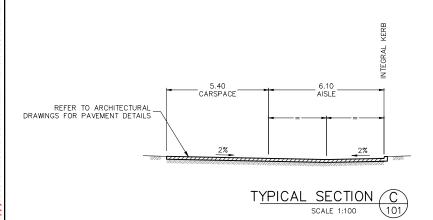
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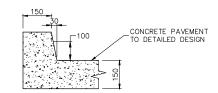
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s plan it	1,200	Ph. 02 4305 4300 Sydney Sydney N.S.W. 2000	COLLINSON STREET, TENAMBIT MC01
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TYPICAL SECTION B
SCALE 1:100 101



STANDARD KERB & GUTTER



INTEGRAL KERB (MODIFIED SA)

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PROPERTY DESCRIPTION CONCEPT ENGINEERING PLANS FOR PROPOSED CHILDCARE FACILITY LOT 151, 152 & 153, D.P.561830

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CONSULTING SURVEYORS

COLLINSON STREET, TENAMBIT

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PLAN TITLE

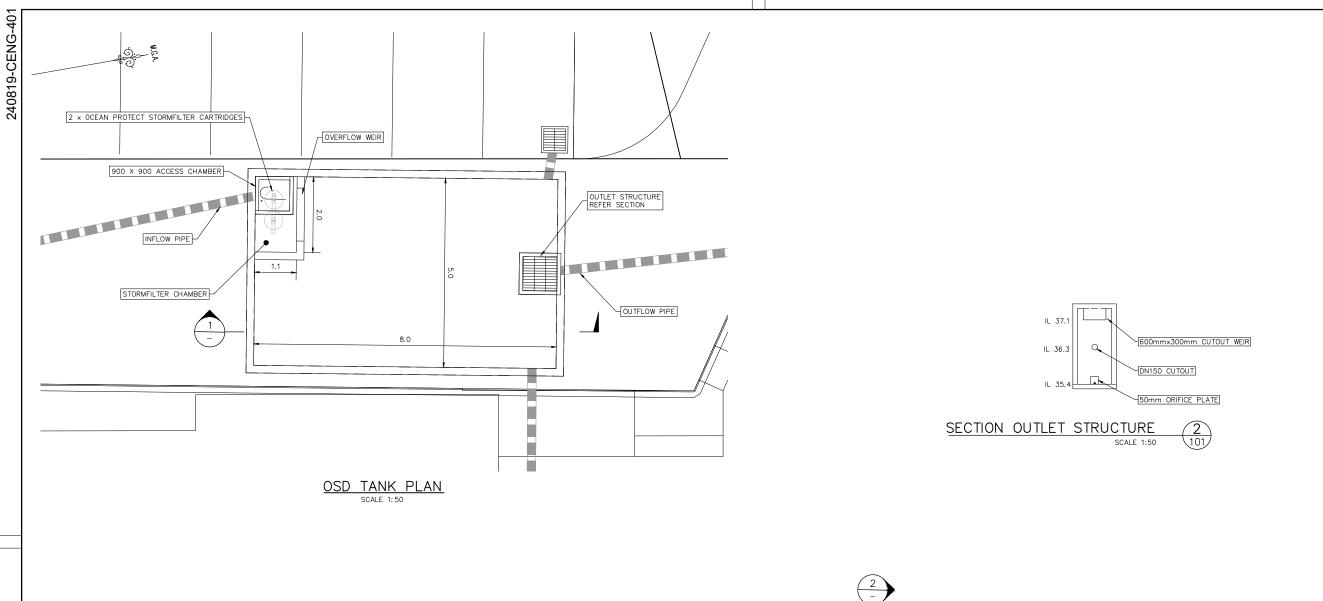
TYPICAL CROSS SECTION & KERB **DETAILS**

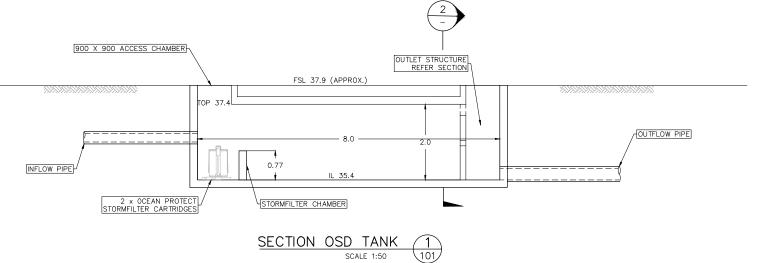
PROPOSED CHILDCARE FACILITY

240819 CENG 211

Plotted By: Dipendra Neupane Plot Date: 30/07/25 12:10:48PM Cad File: N:\240819\DWG\ENGINEERING\CENG\240819-CENG-211.DWG

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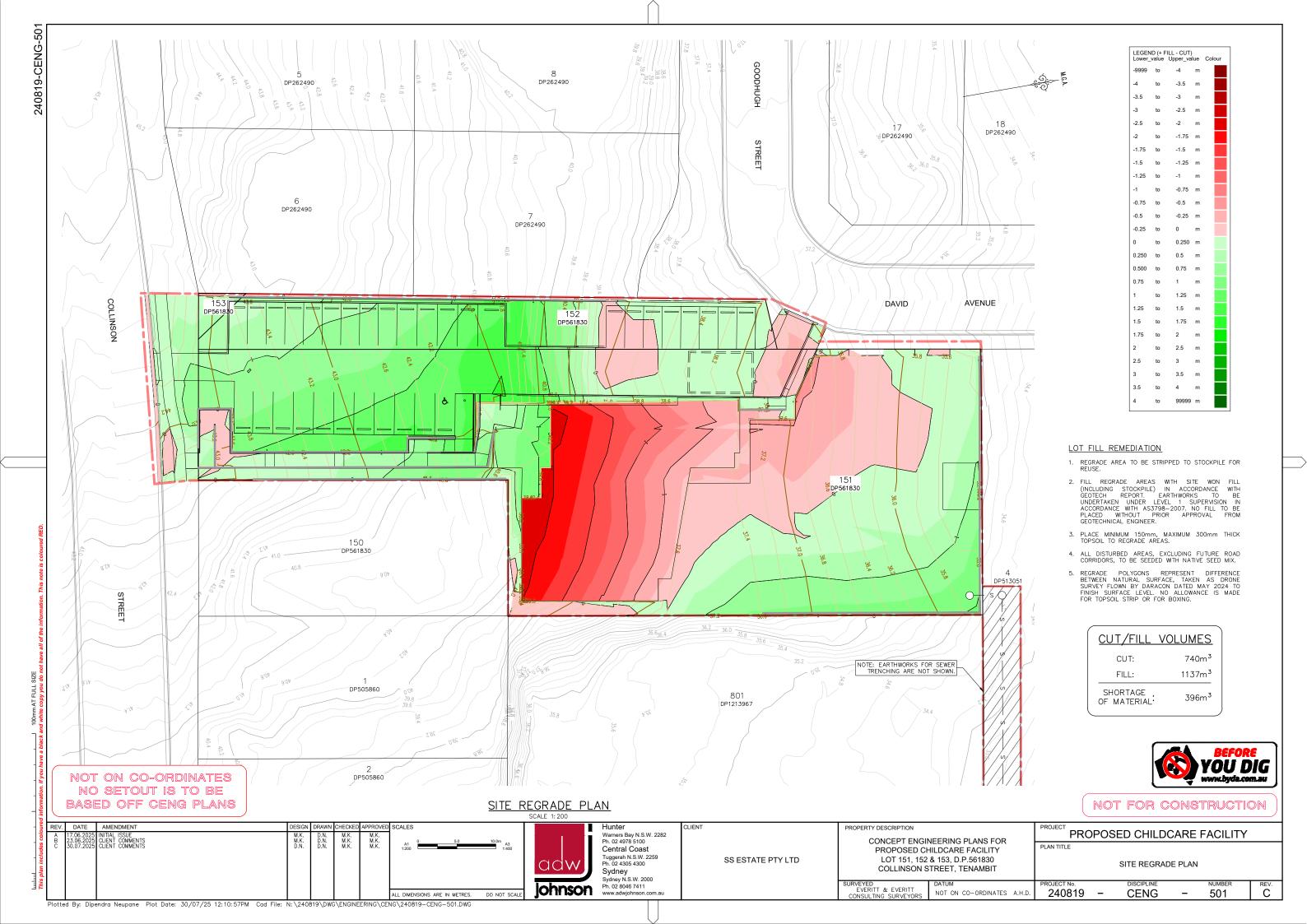
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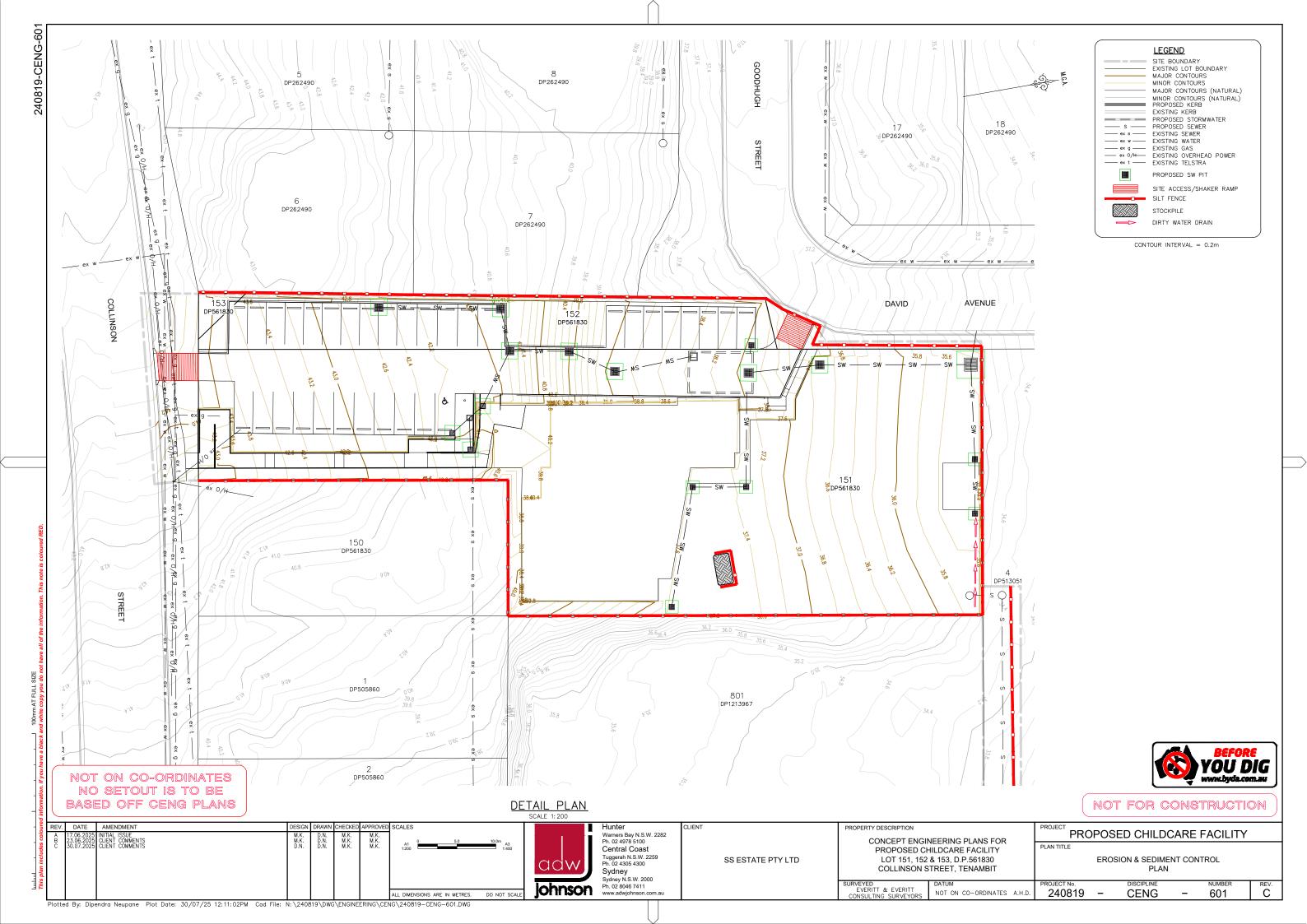
- 1. STEP IRONS ARE NOT SHOWN.
- 2. THIS SECTION IS DRAWN INDICATIVELY TO SHOW KEY ELEMENTS OF THE OSD TANK. IT IS NOT A TRUE PROJECTION OF THE SECTION 1 MARKER.

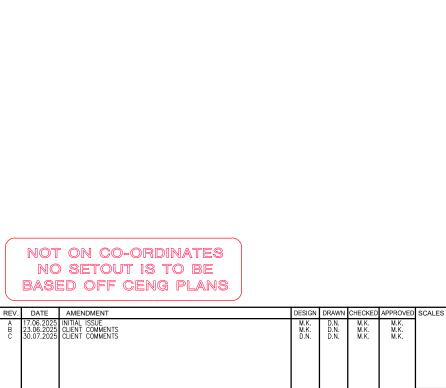


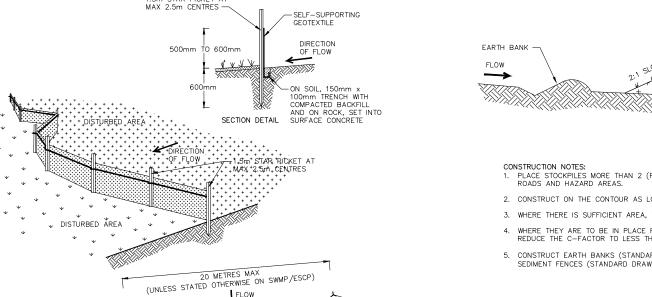
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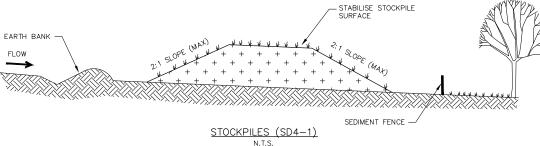


SEDIMENT FENCE (SD6-8) N.T.S.

-1.5m STAR PICKET AT MAX 2.5m CENTRES

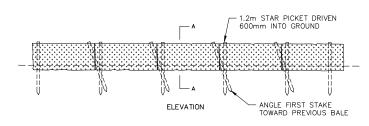
CONSTRUCTION NOTES:

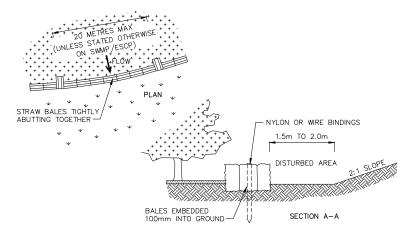
- INSTRUCTION NOTES:
 CONSTRUCT SEDIMENT FENCES AS CLOSE AS POSSIBLE TO BEING PARALLEL TO THE CONTOURS
 OF THE SITE, BUT WITH SMALL RETURNS AS SHOWN IN THE DRAWING TO LIMIT THE CATCHMENT
 AREA OF ANY ONE SECTION. THE CATCHMENT AREA SHOULD BE SMALL ENOUGH TO LIMIT WATER
 FLOW IF CONCENTRATED AT ONE POINT TO 50 LITRES PER SECOND IN THE DESIGN STORM EVENT,
 USUALLY THE 10-YEAR EVENT.
- 2. CUT A 150mm DEEP TRENCH ALONG THE UPSLOPE LINE OF THE FENCE FOR THE BOTTOM OF THE FABRIC TO BE ENTRENCHED.
- 3. DRIVE 1.5m LONG STAR PICKETS INTO GROUND AT 2.5 METRE INTERVALS (MAX) AT 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 150mm OVERLAP.
- 6. BACKFILL THE TRENCH OVER THE BASE OF THE FABRIC AND COMPACT IT THOROUGHLY OVER THE GEOTEXTILE.



CONSTRUCTION NOTES:
1. PLACE STOCKPILES MORE THAN 2 (PREFERABLY 5) METRES FROM EXISTING VEGETATION, CONCENTRATED WATER FLOW, ROADS AND HAZARD AREAS.

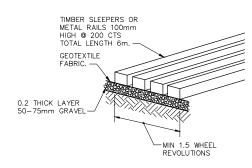
- 2. CONSTRUCT ON THE CONTOUR AS LOW, FLAT, ELONGATED MOUNDS.
- 3. WHERE THERE IS SUFFICIENT AREA, TOPSOIL STOCKPILES SHALL BE LESS THAN 2 METRES IN HEIGHT.
- 4. WHERE THEY ARE TO BE IN PLACE FOR MORE THAN 10 DAYS, STABILISE FOLLOWING THE APPROVED ESCP OR SWMP TO REDUCE THE C-FACTOR TO LESS THAN 0.10.
- 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.



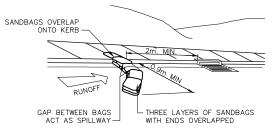


STRAW BALE FILTER (SD6-7) N.T.S.

- CONSTRUCTION NOTES:
 1. CONSTRUCT THE STRAW BALE FILTER AS CLOSE AS POSSIBLE TO BEING PARALLEL TO THE CONTOURS OF THE SITE.
- 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 75mm TO 100mm AND ANCHOR WITH TWO 1.2m STAR PICKETS OR STAKES. ANGLE THE FIRST STAR PICKET OR STAKE IN EACH BALE TOWARDS THE PREVIOUSLY LAID BALE. DRIVE THEM 600mm IN 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 PLACES 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.



SHAKER RAMP N.T.S.



SANDBAG KERB INLET SEDIMENT TRAP

NOT FOR CONSTRUCTION

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Hunter CLIENT PROPERTY DESCRIPTION PROJECT PROPOSED CHILDCARE FACILITY Warners Bay N.S.W. 2282 Ph. 02 4978 5100 CONCEPT ENGINEERING PLANS FOR PLAN TITLE Central Coast PROPOSED CHILDCARE FACILITY Tuggerah N.S.W. 2259 Ph. 02 4305 4300 SS ESTATE PTY LTD LOT 151, 152 & 153, D.P.561830 **EROSION & SEDIMENT CONTROL** COLLINSON STREET, TENAMBIT **DETAILS** Sydney Sydney N.S.W. 2000 Ph. 02 8046 7411 www.adwjohnson.com.a NOT ON CO-ORDINATES A.H.D

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240819 **CENG** 602

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