




SCALE 1:20



200 0 200 400 600 800 1000mm

1. WHERE DEPTH EXCEEDS 100MM, PROVIDE APPROVED 24mm DIA STEEL REINDS AT 300mm c/c TO TOP OF PIT.
2. ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF  $F_c = 25 \text{ MPa}$  @ 28 DAYS.
3. MINIMUM COVER TO REINFORCEMENT SHALL BE 40mm.
4. ALL STEEL SHALL COMPLY WITH AS 13021 ANA AS1304.
5. F17128 MESH CAN BE REPLACED WITH F81 MESH WITH Y165 C/c.
6. SUBGRADE SHALL BE COMPACTED USING PLATE VIBRATOR OR EQUIVALENT, IF INADEQUATE, SHALL BE EXCAVATED TO A DEPTH OF 150mm AND REPLACED WITH COMPACTED RECYCLED ROAD BASE.
7. ABSORPTION TENDR TO BE FILLED WITH 20mm PLUS FREE DRAINING MATERIAL TO 1500mm IN DEPTH.
8. BIDUM OR GEOTEXTILE LAYER PLACED ON TOP BEFORE BACKFILLING ABSORPTION PIT.

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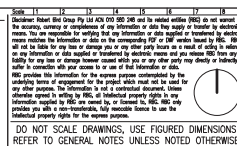
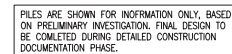
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ACN 010 580 248

**NOT FOR CONSTRUCTION**

Drawing Number  
**19587-RBG-77-XX-DR-CV-86-010**

Drawn S.MANANDHAR	Design Checker C.WAITE
Designer Z.JONES	Approved C.WAITE
	Job Number 19587

Revision	000
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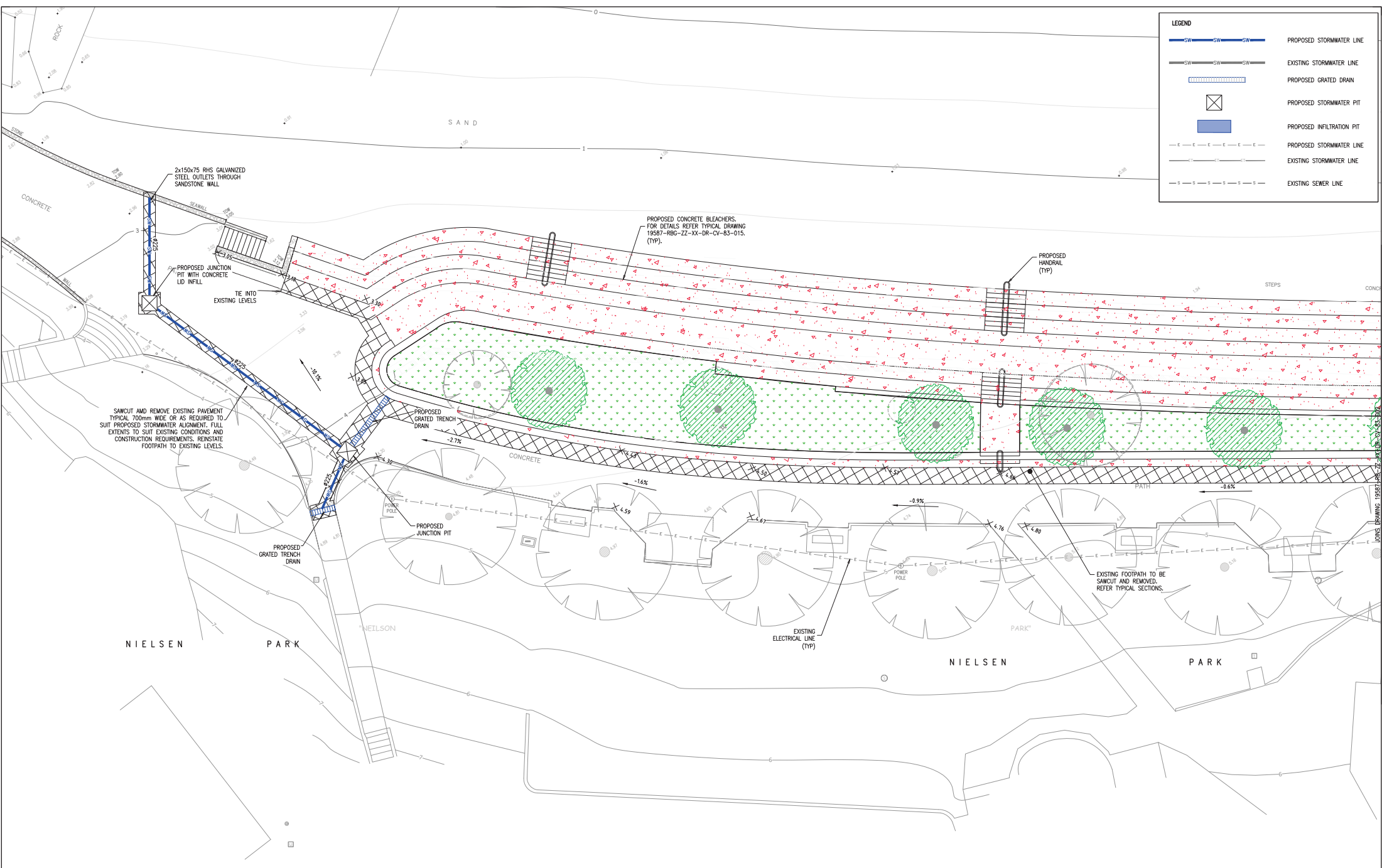


Scale of A1 AS SHOWN	Drawn S. MAHANDHAR	Design Checker C. WAITE
Date 24.06.20	Designer Z. JONES	Approved C. WAITE
		Job Number 19587

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**NOT FOR CONSTRUCTION**

Drawing Number	Revision
19587-PPC-77-XX-DR-CV-R3-015	R02



**LEGEND**

	PROPOSED STORMWATER LINE
	EXISTING STORMWATER LINE
	PROPOSED GRATED DRAIN
	PROPOSED STORMWATER PIT
	PROPOSED INFILTRATION PIT
	PROPOSED STORMWATER LINE
	EXISTING STORMWATER LINE
	EXISTING SEWER LINE

SCALE 1:100

<p>Rev Revision Description</p> <p>P01 ISSUED FOR DA</p> <p>P02 ISSUED FOR DA</p> <p>P03 ISSUED FOR DA</p>	<p>By App Date</p> <p>ZJ CW 04.06.20</p> <p>ZJ CW 24.06.20</p> <p>ZJ CW 29.06.20</p>	<p>Rev Revision Description</p> <p></p> <p></p> <p></p>	<p>By App Date</p> <p></p> <p></p> <p></p>
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Client  
**NEW SOUTH WALES  
NATIONAL PARKS AND  
WILDLIFE SERVICE**

Title  
**GENERAL ARRANGEMENT PLAN -  
SHEET 1 OF 3**

Project  
**NIELSEN PARK SEA WALL,  
NIELSEN PARK, VAUCLUSE  
NEW SOUTH WALES 2030**

Scale of A1  
AS SHOWN  
Date  
29.06.20

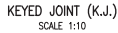
Drawn  
S.MANANDHAR  
Date  
Z.JONES

Design Checker  
C.WAITE  
Approved  
C.WAITE  
Job Number  
19587

**NOT FOR CONSTRUCTION**

Drawing Number  
19587-RBG-ZZ-XX-DR-CV-83-001

Revision  
P03



NOTES:

1. KEY FORMER NOT TO REMIAN IN SLAB IE. DO NOT POUR BOTH SIDES OF JOINT.
2. WHERE PANEL WIDTH EXCEEDS 2M, SHOULDER SLOPE MAX 5 DEGREES.



<b>NOT FOR CONSTRUCTION</b>	
Drawing Number <b>19587-BPG-77-XY-DB-CV-83-010</b>	Revision <b>P02</b>

NIELSEN PARK BEACH

LEGEND

— SW — SW — SW —

— SW — SW — SW —

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— E — E — E — E — E —

— < — < — < — < — < —

— S — S — S — S — S — S —

PROPOSED STORMWATER LINE

EXISTING STORMWATER LINE

PROPOSED GRATED DRAIN

PROPOSED STORMWATER PIT

PROPOSED INFILTRATION PIT

PROPOSED STORMWATER LINE

EXISTING STORMWATER LINE

EXISTING SEWER LINE

SCALE 1:100

Rev	Revision Description	By	App	Date
P01	ISSUED FOR DA	ZJ	CW	04.06.20
P02	ISSUED FOR DA	ZJ	CW	24.06.20
P03	ISSUED FOR DA	ZJ	CW	29.06.20

Rev	Revision Description	By	App	Date

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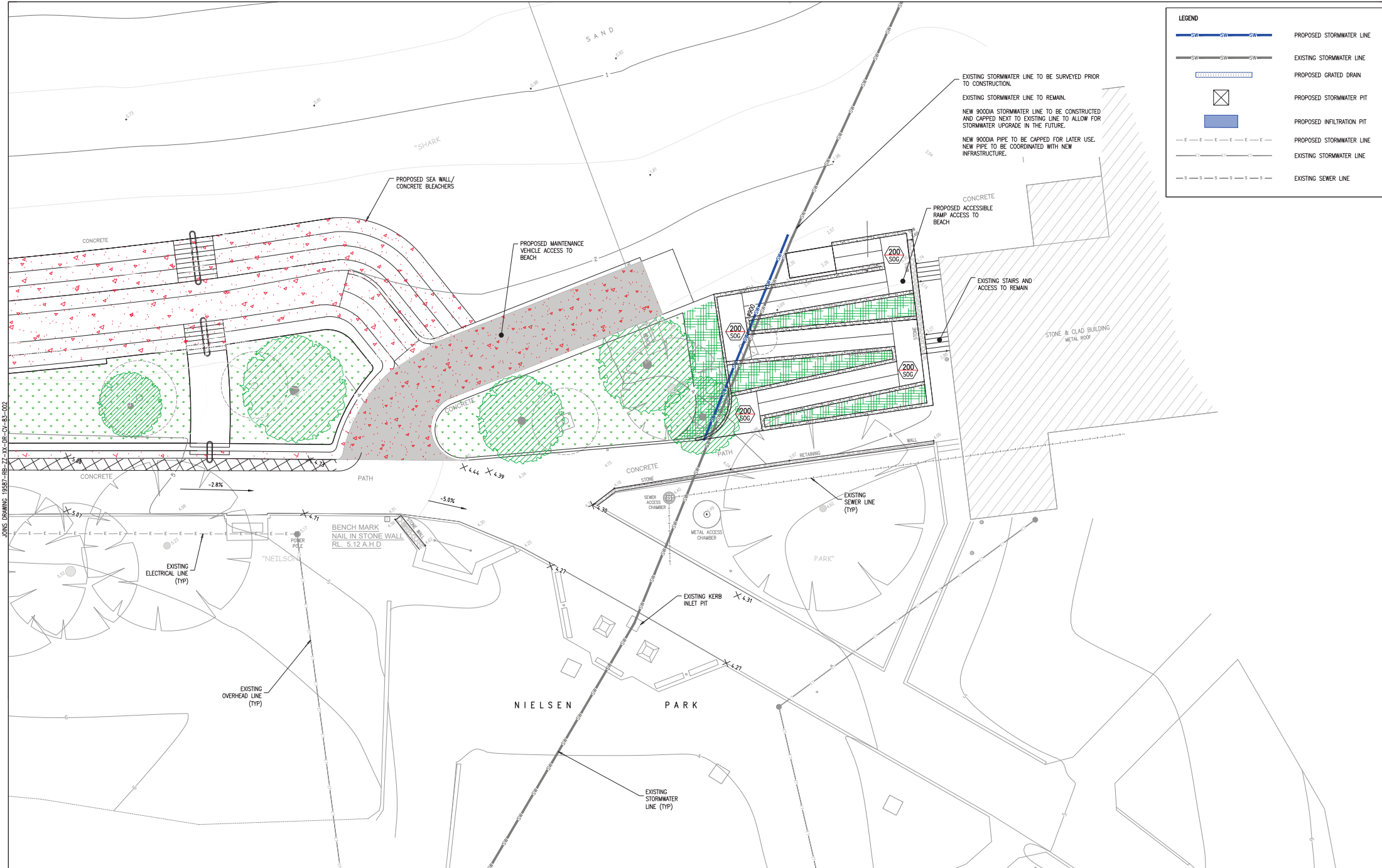
Client  
**NEW SOUTH WALES  
NATIONAL PARKS AND  
WILDLIFE SERVICE**

Title  
**GENERAL ARRANGEMENT PLAN –  
SHEET 2 OF 3**

Project  
**NIELSEN PARK SEA WALL  
NIELSEN PARK, VAUCLUSE  
NEW SOUTH WALES 2030**

Scale of A1 AS SHOWN	Drawn S.MANANDHAR	Design Checker C.WAITE
Date 29.06.20	Designer Z.JONES	Approved C.WAITE
		Job Number 19587
<b>NOT FOR CONSTRUCTION</b>		
Drawing Number 19587-RBG-ZZ-XX-DR-CV-002		Revision P03





JONES DRAWING 19587-RB-ZZ-XX-DR-CV-83-002

LEGEND

— SW — SW — SW —

PROPOSED STORMWATER LINE

— SW — SW — SW —

EXISTING STORMWATER LINE

XXXXXXXXXXXXXXXXXXXX

PROPOSED GRATED DRAIN

⊗

PROPOSED STORMWATER PIT

■

PROPOSED INFILTRATION PIT

— E — E — E — E — E —

PROPOSED STORMWATER LINE

— C — C — C — C — C —

EXISTING STORMWATER LINE

— S — S — S — S — S —

EXISTING SEWER LINE

SCALE 1:100

Rev	Revision Description	By	App	Date
P01	ISSUED FOR DA	ZJ	CW	04.06.20
P02	ISSUED FOR DA	ZJ	CW	24.06.20
P03	ISSUED FOR DA	ZJ	CW	29.06.20

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P03	ISSUED FOR DA	ZJ	CW	29.06.20

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Client

NEW SOUTH WALES  
NATIONAL PARKS AND  
WILDLIFE SERVICE

Title

GENERAL ARRANGEMENT PLAN –  
SHEET 3 OF 3

Project

NIELSEN PARK SEA WALL  
NIELSEN PARK, VAUCLUSE  
NEW SOUTH WALES 2030

Scale of A1  
AS SHOWN

29.06.20

Drawn  
S.MANANDHAR

Design  
Z.JONES

Design Checker  
C.WAITE

Approved  
C.WAITE

Job Number  
19587

NOT FOR CONSTRUCTION

Drawing Number  
19587-RB-ZZ-XX-DR-CV-003

Revision  
P03

# NIELSEN PARK, SEAWALL

## STEELE POINT RD,

## VAUCLUSE, NSW 2030

## CIVIL DRAWING SET

## ISSUED FOR DEVELOPMENT APPROVAL

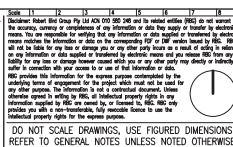
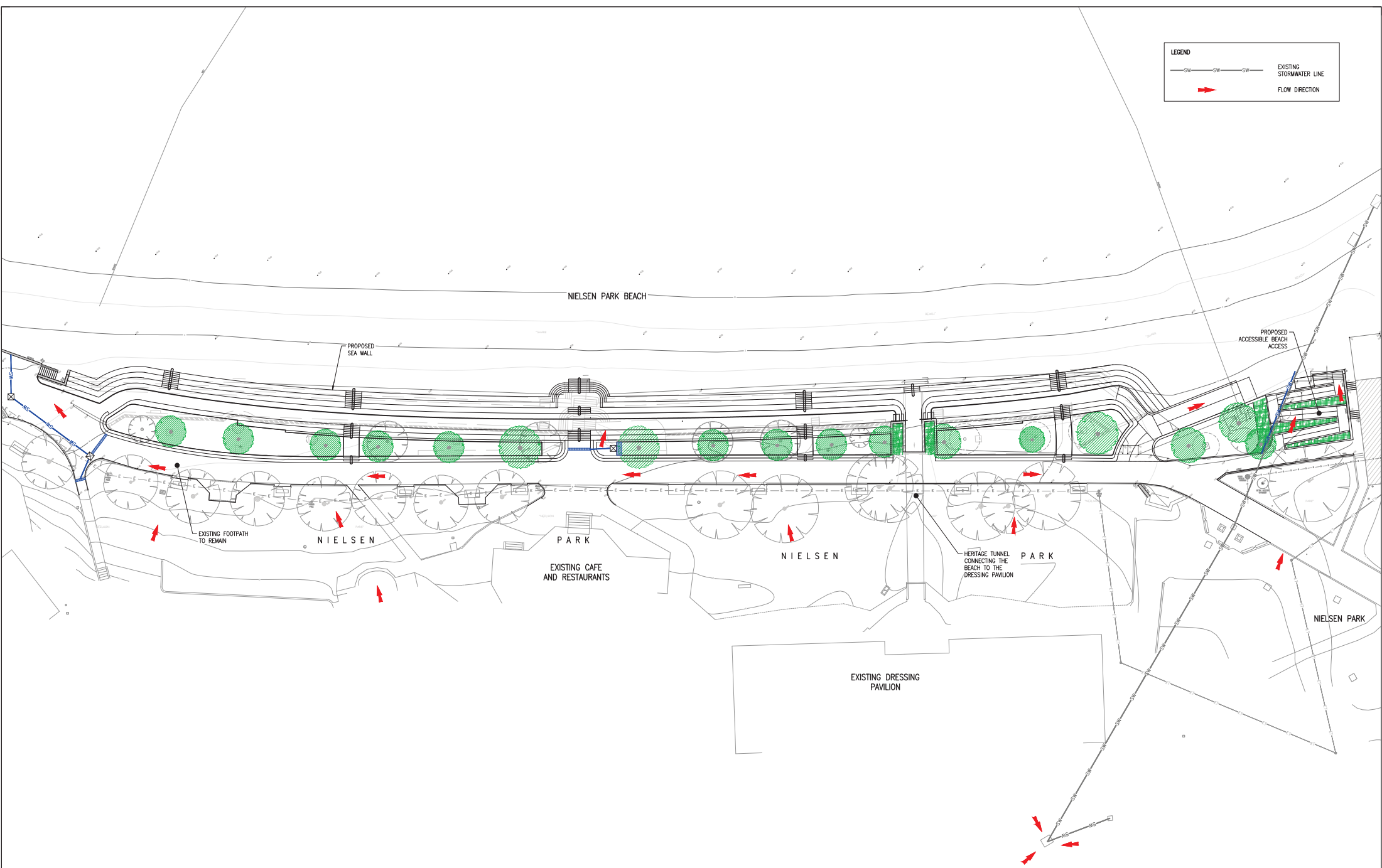
Sheet List Table	
SHEET NUMBER	SUBTITLE
19587-RBG-ZZ-XX-DR-CV-80-000	COVER SHEET, SHEET LIST AND LOCALITY MAP
19587-RBG-ZZ-XX-DR-CV-80-001	GENERAL NOTES - SHEET 1
19587-RBG-ZZ-XX-DR-CV-80-002	GENERAL NOTES - SHEET 2
19587-RBG-ZZ-XX-DR-CV-80-003	GENERAL NOTES - SHEET 3
19587-RBG-ZZ-XX-DR-CV-80-005	SITE LAYOUT PLAN
19587-RBG-ZZ-XX-DR-CV-81-001	EROSION AND SEDIMENT CONTROL PLAN
19587-RBG-ZZ-XX-DR-CV-83-000	GENERAL ARRANGEMENT INDEX PLAN
19587-RBG-ZZ-XX-DR-CV-83-001	GENERAL ARRANGEMENT PLAN - SHEET 1 OF 3
19587-RBG-ZZ-XX-DR-CV-83-002	GENERAL ARRANGEMENT PLAN - SHEET 2 OF 3
19587-RBG-ZZ-XX-DR-CV-83-003	GENERAL ARRANGEMENT PLAN - SHEET 3 OF 3
19587-RBG-ZZ-XX-DR-CV-83-010	CIVIL DETAILS
19587-RBG-ZZ-XX-DR-CV-83-015	TYPICAL SITE SECTIONS - SHEET 1
19587-RBG-ZZ-XX-DR-CV-86-010	STORMWATER DETAILS



LOCALITY MAP  
SCALE: NTS

Rev	Revision Description	By	App	Date	Rev	Revision Description	By	App	Date
P01	ISSUED FOR DA	ZJ	CW	04.06.20					
P02	ISSUED FOR DA	ZJ	CW	24.06.20					
P03	ISSUED FOR DA	ZJ	CW	29.06.20					

Structural, Civil & Construction Engineering Consultant <b>RobertBirdGroup</b> Member of the Subana Jurong Group BRISBANE OFFICE Robert Bird Group Pty Ltd PO Box 433 Fortitude Valley QLD 4006 Level 1, 405 St Pauls Terrace Fortitude Valley QLD 4006 ACN 010 380 240	Client <b>NEW SOUTH WALES NATIONAL PARKS AND WILDLIFE SERVICE</b>	Title <b>COVER SHEET, SHEET LIST AND LOCALITY MAP</b> Project <b>NIELSEN PARK SEA WALL NIELSEN PARK, VAUCLUSE NEW SOUTH WALES 2030</b>	Scale of A1 AS SHOWN Date 29.06.20	Drawn S.MANANDHAR Designer Z.JONES	Design Checker C.WAITE Approved C.WAITE Job Number 19587
Drawing Number <b>19587-RBG-ZZ-XX-DR-CV-80-000</b>			Revision <b>P03</b>		



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NEW SOUTH WALES  
NATIONAL PARKS AND  
WILDLIFE SERVICE

Title	SITE LAYOUT PLAN
Project	NIELSEN PARK SEA WALL NIELSEN PARK, VAUCLUSE NEW SOUTH WALES 2229

Scale of A1 AS SHOWN	Drawn S.MANANDHAR	Design Checker C.WAITE
Date 29.06.20	Designer Z.JONES	Approved C.WAITE
		Job Number 19587
<b>NOT FOR CONSTRUCTION</b>		
Drawing Number 10507 DD 73 16 00 01 00 005		Revision



GENERAL NOTES:

- A1. THIS SOIL AND WATER MANAGEMENT PLAN IS TO BE READ IN CONJUNCTION WITH OTHER ENGINEERING PLANS RELATING TO THIS DEVELOPMENT.
- A2. CONTRACTORS WILL ENSURE THAT ALL SOIL AND WATER MANAGEMENT WORKS ARE UNDERTAKEN AS INSTRUCTED IN THIS SPECIFICATION AND CONSTRUCTED FOLLOWING THE WOOLLAHRA COUNCIL REQUIREMENTS AND TO LANDCOM – MANAGING URBAN STORMWATER: SOIL AND CONSTRUCTION, 4th EDITION, MAR 2004.
- A3. REFER GEOTECHNICAL REPORT FOR EARTHWORKS AND PARAMETERS.
- A4. ALL SUBCONTRACTORS WILL BE INFORMED OF THEIR RESPONSIBILITIES IN REDUCING THE POTENTIAL FOR SOIL EROSION AND POLLUTION TO DOWNSLOPE AREAS.
- A5. LOCATION OF SHAKER GRID AND WASHDOWN TBC TO SUIT CONSTRUCTION STAGING.

SEDIMENT CONTROL NOTES:

- SC1. SEDIMENT FENCES WILL BE INSTALLED AS SHOWN ON THE PLAN AND ELSEWHERE AT THE DISCRETION OF THE SITE CONTRACTOR TO CONTAIN SOIL AS NEAR AS POSSIBLE TO THEIR SOURCE.
- SC2. SEDIMENT FENCES WILL NOT HAVE CATCHMENT AREAS EXCEEDING 900 SQUARE METRES AND HAVE A STORAGE DEPTH OF AT LEAST 0.6 METRES.
- SC3. SEDIMENT FENCES SHOULD LAST FOR UP TO SIX MONTHS BUT REQUIRE REGULAR MAINTENANCE AND WEEKLY CHECKS. IT MUST REMAIN VERTICAL AND KEYED INTO THE SOIL. DAMAGED FENCES MUST BE REPAIRED PROMPTLY.
- SC4. SEDIMENT FENCES NEED TO BE TRENCHED IN AT LEAST 150mm AND BURIED SO THE WATER FLOWS THROUGH AND NOT UNDERNEATH.
- SC5. SEDIMENT REMOVED FROM ANY TRAPPING DEVICES WILL BE RELOCATED WHERE FURTHER POLLUTION TO DOWNSLOPE LANDS AND WATERWAYS CANNOT OCCUR.
- SC6. STOCKPILES ARE NOT TO BE LOCATED WITHIN 5 METERS OF HAZARD AREAS INCLUDING AREAS OF HIGH VELOCITY FLOWS SUCH AS WATERWAYS, PAVED AREAS AND DRIVEWAYS.
- SC7. WATER WILL BE PREVENTED FROM DIRECTLY ENTERING THE PERMANENT DRAINAGE SYSTEM UNLESS THE CATCHMENT AREA HAS BEEN PERMANENTLY LANDSCAPED AND/OR WATER HAS BEEN TREATED BY AN APPROVED DEVICE.
- SC8. TEMPORARY SEDIMENT TRAPS WILL REMAIN IN PLACE UNTIL AFTER THE LANDS THEY ARE PROTECTING ARE COMPLETELY REHABILITATED.
- SC9. ACCESS TO SITES SHOULD BE STABILIZED TO REDUCE THE LIKELIHOOD OF VEHICLES TRACKING SOIL MATERIALS ONTO PUBLIC ROADS AND ENSURE ALL-WEATHER ENTRY/EXIT.

SITE MAINTENANCE NOTES:

- SM1. THE CONTRACTOR WILL INSPECT THE SITE AT LEAST WEEKLY AND AT THE CONCLUSION OF EVERY STORM EVENT TO:
- A) ENSURE THAT DRAINS OPERATE PROPERLY AND TO EFFECT AND NECESSARY REPAIRS.
- B) REMOVED SPILLED SAND OR OTHER MATERIALS FROM HAZARD AREAS, INCLUDING LANDS CLOSER THAN 5 METRES FROM AREAS OF LIKELY CONCENTRATED OR HIGH VELOCITY FLOWS ESPECIALLY WATERWAYS AND PAVED AREAS.
- C) REMOVED TRAPPED SEDIMENT WHENEVER THE DESIGN CAPACITY OF THAT STRUCTURES HAS BEEN EXCEEDED.
- D) ENSURE REHABILITATION LANDS HAVE EFFECTIVELY REDUCED THE EROSION HAZARD TO INITIATE UPGRADING OR REPAIR AS NECESSARY.
- E) CONSTRUCT ADDITIONAL EROSION AND OR SEDIMENT CONTROL WORKS AS MIGHT BECOME NECESSARY TO ENSURE THE DESIRED PROTECTION IS GIVEN TO DOWNSLOPE LANDS AND WATERWAYS. MAKE ONGOING CHANGES TO THE PLAN WHERE IT PROVES INADEQUATE IN PRACTICE OR IS SUBJECT TO CHANGES IN CONDITIONS ON THE WORK-SITE OR ELSEWHERE IN THE CATCHMENT.
- F) MAINTAIN EROSION AND SEDIMENT CONTROL STRUCTURES IN A FULLY FUNCTIONING CONDITION UNTIL ALL EARTHWORK ACTIVITIES ARE COMPLETED AND THE SITE IS REHABILITATED.
- G) FILL IN AND COMPACT ALL TRENCHES IMMEDIATELY AFTER SERVICES HAVE BEEN LAID.
- SM2. THE CONTRACTOR WILL KEEP A LOGBOOK MAKING ENTRIES AT LEAST WEEKLY, IMMEDIATELY BEFORE FORECAST RAIN AND AFTER RAINFALL. ENTRIES WILL INCLUDE:
- A) THE VOLUME AND INTENSITY OF ANY RAINFALL EVENTS.
- B) THE CONDITION OF ANY SOIL AND WATER MANAGEMENT WORKS.
- C) THE CONDITION OF VEGETATION AND ANY NEED TO IRRIGATE.
- D) THE NEED FOR DUST PREVENTION STRATEGIES.
- THE LOGBOOK WILL BE KEPT ON-SITE AND MADE AVAILABLE TO ANY AUTHORISED PERSON UPON REQUEST. IT WILL BE GIVEN TO THE PROJECT MANAGER AT THE CONCLUSION OF THE WORKS.

LAND DISTURBANCE NOTES:

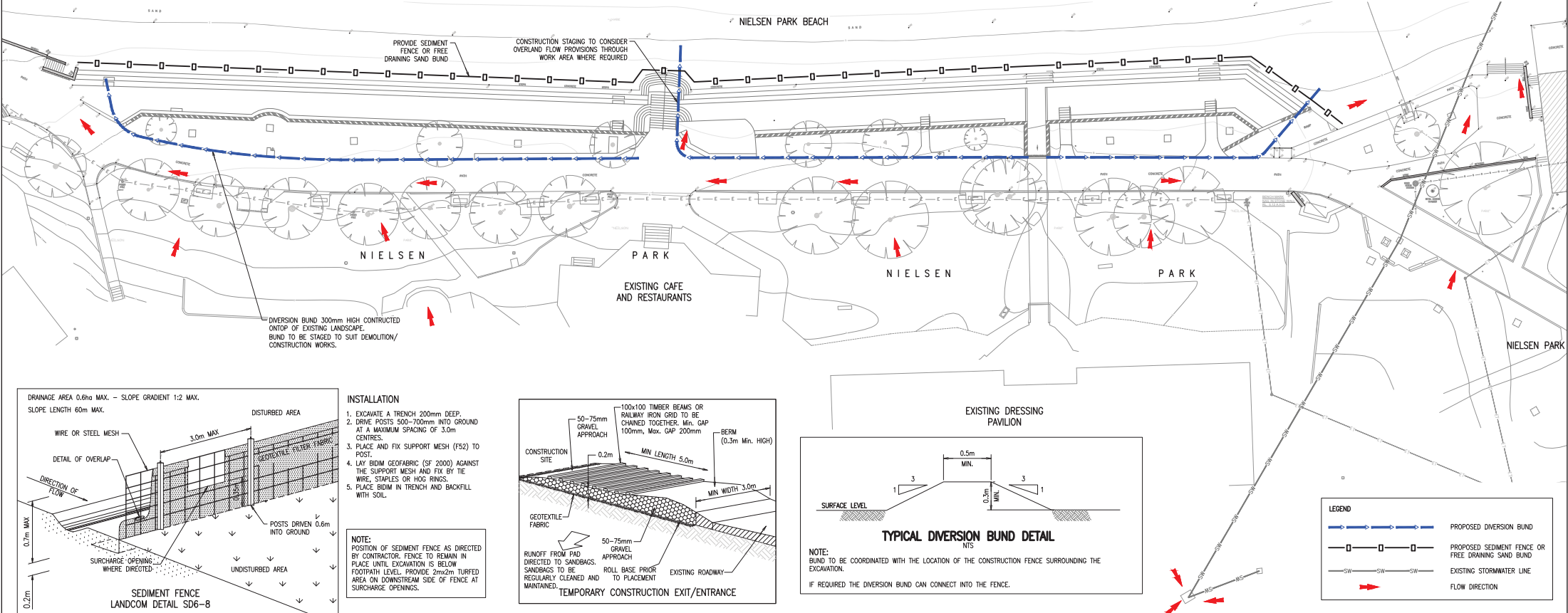
- LD1. ACCESS AREAS ARE TO BE LIMITED TO A MAXIMUM WIDTH OF 10 METERS THE SITE MANAGER WILL DETERMINE AND MARK THE LOCATION OF THESE ZONES ON-SITE. ALL SITE WORKERS WILL CLEARLY RECOGNIZE THOSE BOUNDARIES THAT, WHERE APPROPRIATE, ARE IDENTIFIED WITH A BARRIER FENCING (UPSLOPE) AND SEDIMENT FENCING (DOWNSLOPE) OR SIMILAR MATERIALS.
- LD2. ENTRY TO LANDS NOT REQUIRED FOR CONSTRUCTION OR ACCESS IS PROHIBITED EXCEPT FOR ESSENTIAL THINNING OF PLANT GROWTH.
- LD3. WORKS ARE TO PROCEED IN THE FOLLOWING SEQUENCE:
- A) INSTALL ALL BARRIER AND SEDIMENT FENCING WHERE SHOWN ON THE PLAN.
- B) CONSTRUCT THE STABILISED SITE ACCESS.
- C) CONSTRUCT DIVERSION DRAINS AS REQUIRED.
- D) INSTALL MESH AND GRAVEL INLETS FOR ANY ADJACENT KERB INLETS.
- E) INSTALL GEOTEXTILE INLET FILTERS AROUND ANY ON-SITE DROP INLET PITS.
- F) CLEAR SITE AND STRIP AND STOCKPILE TOPSOIL IN LOCATIONS SHOWN ON THE PLAN.
- G) UNDERTAKE ALL ESSENTIAL CONSTRUCTION WORKS ENSURING THAT ROOF AND/OR PAVED AREA STORMWATER SYSTEMS ARE CONNECTED TO PERMANENT DRAINAGE AS SOON AS PRACTICABLE.
- H) GRADE LOT AREAS TO FINAL GRADES AND APPLY PERMANENT STABILISATION (LANDSCAPING) WITHIN 20 DAYS OF COMPLETION OF CONSTRUCTION WORKS.
- I) REMOVE TEMPORARY EROSION CONTROL MEASURES AFTER THE PERMANENT LANDSCAPING HAS BEEN COMPLETED.
- LD4. ENSURE THAT SLOPE LENGTHS DO NOT EXCEED 80 METRES WHERE PRACTICABLE. SLOPE LENGTHS ARE DETERMINED BY SILTATION FENCING AND CATCH DRAIN SPACING.

SOIL EROSION CONTROL NOTES:

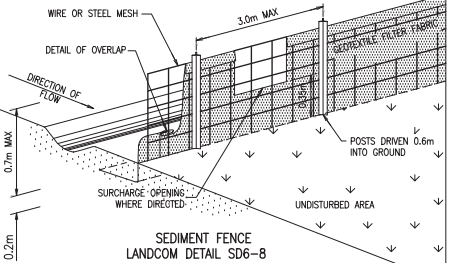
- SE1. EARTH BATTERS WILL BE CONSTRUCTED WITH AS LOW A GRADIENT AS PRACTICABLE BUT NO STEEPER, UNLESS OTHERWISE NOTED, THAN THAT RECOMMENDED BY GEOTECHNICAL REPORT.
- SE2. ALL WATERWAYS, DRAINS, SPILLWAYS AND THEIR OUTLETS WILL BE CONSTRUCTED TO BE STABLE IN AT LEAST THE 1:20 YEAR ARI, TIME OF CONCENTRATION STORM EVENT.
- SE3. WATERWAYS AND OTHER AREAS SUBJECT TO CONCENTRATED FLOWS AFTER CONSTRUCTION ARE TO HAVE A MAXIMUM GROUND COVER C-FACTOR OF 0.05 (70% GROUND COVER) WITHIN 10 WORKING DAYS FROM COMPLETION OF FORMATION. FOOT AND VEHICULAR TRAFFIC WILL BE PROHIBITED IN THESE AREAS.
- SE4. STOCKPILES AFTER CONSTRUCTION ARE TO HAVE A MAXIMUM GROUND-COVER C-FACTOR OF 0.1% (60% GROUND-COVER) WITHIN 10 WORKING DAYS FROM COMPLETION OF FORMATION.
- SE5. ALL LANDS, INCLUDING WATERWAYS AND STOCKPILES DURING CONSTRUCTION ARE TO HAVE A MAXIMUM GROUND COVER C-FACTOR OF 0.15 (50% GROUND COVER) WITHIN 20 WORKING DAYS FROM INACTIVITY EVEN THOUGH WORKS MAY CONTINUE LATER.
- SE6. PERMANENT REHABILITATION OF LANDS AFTER CONSTRUCTION WILL ACHIEVE A GROUND-COVER C-FACTOR OF LESS THAN 0.1 AND LESS THAN 0.05 WITHIN 60 DAYS. NEWLY PLANTED LANDS WILL BE WATERED REGULARLY UNTIL AN EFFECTIVE COVER IS ESTABLISHED AND PLANTS ARE GROWING VIGOROUSLY. FOLLOW-UP SEED AND FERTILISER WILL BE APPLIED AS NECESSARY.

WASTE CONTROL NOTES:

- WC1. ACCEPTABLE BINS WILL BE PROVIDED FOR ANY CONCRETE AND MORTAR SLURRIES, PAINTS, ACID WASHING, LIGHTWEIGHT WASTE MATERIALS AND LITTER. CLEARANCE SERVICES WILL BE PROVIDED AT LEAST WEEKLY.
- WC2. DISPOSAL OF WASTE WILL BE IN A MANNER APPROVED BY THE SITE CONTRACTOR.
- WC3. ALL POSSIBLE POLLUTANT MATERIALS ARE TO BE STORED WELL CLEAR OF ANY POORLY DRAINED AREAS, FLOW PRONE AREAS, STREAMBANKS, CHANNELS AND STORMWATER DRAINAGE AREAS. STORE SUCH MATERIALS IN A DESIGNATED AREA UNDER COVER WHERE POSSIBLE AND WITHIN CONTAINMENT BUNDS.
- WC4. ALL SITE STAFF AND SUBCONTRACTORS ARE TO BE INFORMED OF THEIR OBLIGATION TO USE WASTE CONTROL FACILITIES PROVIDED.
- WC5. ANY DE-WATERING ACTIVITIES ARE TO BE CLOSELY MONITORED TO ENSURE THAT WATER IS NOT POLLUTED BY SEDIMENT, TOXIC MATERIALS OR PETROLEUM PRODUCTS.
- WC6. PROVIDED DESIGNATED VEHICULAR WASHDOWN AND MAINTENANCE AREAS WHICH ARE TO HAVE CONTAINMENT BUNDS.



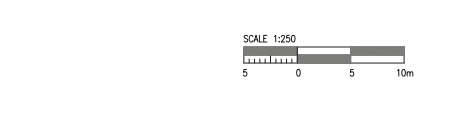
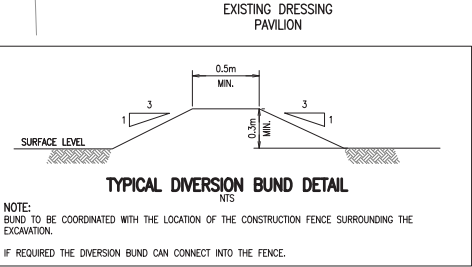
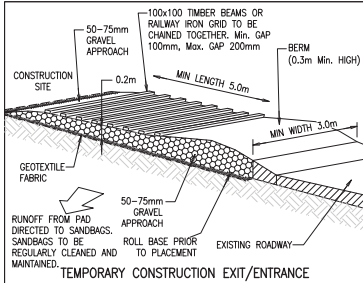
DRAINAGE AREA 0.6ha MAX. – SLOPE GRADIENT 1:2 MAX.  
SLOPE LENGTH 60m MAX.



INSTALLATION

1. EXCAVATE A TRENCH 200mm DEEP.
2. DRIVE POSTS 500-700mm INTO GROUND AT A MAXIMUM SPACING OF 3.0m CENTRES.
3. PLACE AND FIX SUPPORT MESH (F52) TO POST.
4. LAY BIDIM GEOTEXTILE (SF 2000) AGAINST THE SUPPORT MESH AND FIX BY THE WIRE, STAPLES OR HOG RINGS.
5. PLACE BOM IN TRENCH AND BACKFILL WITH SOIL.

NOTE:  
POSITION OF SEDIMENT FENCE AS DIRECTED BY CONTRACTOR. FENCE TO REMAIN IN PLACE UNTIL EXCAVATION IS BELOW FOOTPATH LEVEL. PROVIDE 2m x 2m TURFED AREA ON DOWNSIDE OF FENCE AT SURCHARGE OPENINGS.



Rev	Revision Description	By	App	Date
P01	ISSUED FOR DA	ZJ	CW	04.06.20
P02	ISSUED FOR DA	ZJ	CW	24.06.20

Rev	Revision Description	By	App	Date
P01	ISSUED FOR DA	ZJ	CW	04.06.20
P02	ISSUED FOR DA	ZJ	CW	24.06.20

DO NOT SCALE DRAWINGS, USE FIGURED DIMENSIONS  
REFER TO GENERAL NOTES UNLESS NOTED OTHERWISE

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Client  
**NEW SOUTH WALES NATIONAL PARKS AND WILDLIFE SERVICE**

Title  
**EROSION AND SEDIMENT CONTROL PLAN**

Project  
**NIELSEN PARK SEA WALL  
NIELSEN PARK, VACLUUSE  
NEW SOUTH WALES 2030**

Scale of A1 AS SHOWN Date 07.04.20	Drawn S.MANANDHAR Designer Z.JONES	Design Checker C.WAITE Approved C.WAITE Job Number 19587
<b>NOT FOR CONSTRUCTION</b>		
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