

# PROPOSED ANCILLARY WORKS AT NARRABEEN NORTH PUBLIC SCHOOL IN A MAPPED COASTAL WETLAND AREA.

## NARRABEEN NORTH PUBLIC SCHOOL

### LANDSCAPE DESIGNATED DEVELOPMENT PACKAGE

**DRAWING LIST**

NUMBER	NAME	REVISION	ISSUED FOR
LA-DD-P-0010	COVER SHEET	A	DESIGNATED DEVELOPMENT
LA-DD-P-0011	MATERIALS SCHEDULE	A	DESIGNATED DEVELOPMENT
LA-DD-P-0020	MASTERPLAN	A	DESIGNATED DEVELOPMENT
LA-DD-H-0120	TREE REMOVAL	A	DESIGNATED DEVELOPMENT
LA-DD-P-0130	CANOPY COVER	A	DESIGNATED DEVELOPMENT
LA-DD-P-0140	SITE PLAN	A	DESIGNATED DEVELOPMENT
LA-DD-P-1001	GA PLAN - SHEET 01	A	DESIGNATED DEVELOPMENT
LA-DD-P-1002	GA PLAN - SHEET 02	A	DESIGNATED DEVELOPMENT
LA-DD-P-1003	GA PLAN - SHEET 03	A	DESIGNATED DEVELOPMENT
LA-DD-P-1004	GA PLAN - SHEET 04	A	DESIGNATED DEVELOPMENT
LA-DD-P-1101	FENCING PLAN	A	DESIGNATED DEVELOPMENT
LA-DD-P-2000	PLANTING SCHEDULE	A	DESIGNATED DEVELOPMENT
LA-DD-P-2001	PLANTING PLAN - SHEET 01	A	DESIGNATED DEVELOPMENT
LA-DD-P-2002	PLANTING PLAN - SHEET 02	A	DESIGNATED DEVELOPMENT
LA-DD-P-2003	PLANTING PLAN - SHEET 03	A	DESIGNATED DEVELOPMENT
LA-DD-P-2004	PLANTING PLAN - SHEET 04	A	DESIGNATED DEVELOPMENT
LA-DD-P-3000	SECTIONS KEY PLAN	A	DESIGNATED DEVELOPMENT
LA-DD-P-3004	SECTION/ELEVATION - SHEET 01	A	DESIGNATED DEVELOPMENT
LA-DD-P-3005	SECTION/ELEVATION - SHEET 02	A	DESIGNATED DEVELOPMENT
LA-DD-P-4001	DETAILS 01	A	DESIGNATED DEVELOPMENT
LA-DD-P-4002	DETAILS 02	A	DESIGNATED DEVELOPMENT
LA-DD-P-4003	DETAILS 03	A	DESIGNATED DEVELOPMENT
LA-DD-P-4004	DETAILS 04	A	DESIGNATED DEVELOPMENT



	<small>© Copyright DesignInc Sydney Pty Limited</small> <small>Normanville Architects</small> <small>115/117 The Arcade, Sydney NSW 2000</small> <small>11 May Anne St, Sydney NSW 2000</small>				<small>PROJECT</small> PROPOSED ANCILLARY WORKS AT NARRABEEN NORTH PUBLIC SCHOOL IN A MAPPED COASTAL WETLAND AREA. <small>TITLE</small> NARRABEEN NORTH PUBLIC SCHOOL <b>COVERSHEET</b>	<small>DRAWN BY</small> JG <small>SCALES</small> N/A <small>PLOT DATE</small> 26 October 2022
	<small>PROJECT N°.</small> P22-024 <small>DRAWING N°.</small> LA-DD-P-0010	<small>REVISION</small> <b>A</b>				
	<small>NO</small> <small>DATE</small> <small>ISSUED FOR DESIGNATED DEVELOPMENT</small> <small>BY</small> A 09/11/2022 ISSUED FOR DESIGNATED DEVELOPMENT JG					

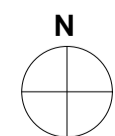
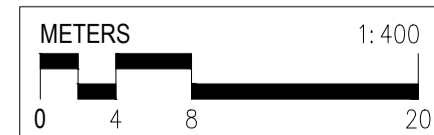
PLOTTED :





**KEY**

- 1 Main accessible entry ramps off Namona Street, orientated to compliment views to heritage binidomes
  - 2 Proposed substation
  - 3 Existing vegetation retained
  - 4 Passive seating and learning area within natural environment
  - 5 Proposed low impact boardwalk for secondary access
  - 6 Proposed native tree plantings
  - 7 Secondary entry gate retained
  - 8 Proposed ramps and walkways for after hours access
  - 9 Entry forecourt with second line of defense fencing and sliding gates
  - 10 COLA
  - 11 Proposed ramps for access to refurbished Block K
  - 12 Linemarking Play
  - 13 Proposed planter beds with integrated seating around existing trees
  - 14 Passive recreation area with native planting and permeable paving around existing trees
  - 15 Quiet breakout space with planting opportunity between new buildings
  - 16 Nature play elements under existing Fig tree
  - 17 Vegetated mound with slide and climbing logs and boulders
  - 18 Proposed lawn with native trees
  - 19 Existing lawn retained
  - 20 Proposed bike parking (50 bike hoops/100 spaces)
  - 21 3 proposed flagpoles
- Extent of Designated Development



© Copyright DesignInc Sydney Pty Limited  
 Norman Architects  
 14/11/2022

No	DATE	REVISIONS	BY
A	14/11/2022	ISSUED FOR DESIGNATED DEVELOPMENT	JG

CLIENT

**DesignInc**

Level 14, 85 Castlereagh St, Sydney NSW 2000  
 +61 2 8905 7100 sydney@designinc.com.au

PROJECT PROPOSED ANCILLARY WORKS AT NARRABEEN NORTH PUBLIC SCHOOL IN A MAPPED COASTAL WETLAND AREA.  
 NARRABEEN NORTH PUBLIC SCHOOL  
 TITLE MASTERPLAN

DRAWN BY	JG	REVISION	
SCALES	1:400 @A1		
PLOT DATE	26 October 2022		
PROJECT N°.	P22-024		
DRAWING N°.	LA-DD-P-0020		<b>A</b>

PLOTTED :





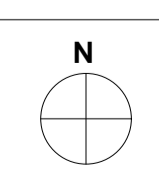
**LEGEND**

- PROPERTY BOUNDARY
- EXISTING TREE TO BE RETAINED
- EXISTING TREE TO BE REMOVED PENDING APPROVAL
- EXISTING TREE PROPOSED FOR REMOVAL IN SEPARATE APPLICATIONS
- COASTAL WETLAND
- DESIGNATED DEVELOPMENT BOUNDARY
- DA BOUNDARY
- REF BOUNDARY

**TREES PROPOSED FOR REMOVAL**

2	<i>Angophora costata</i>	Smooth-barked Apple Myrtle
22	<i>Cinnamomum camphora</i>	Camphor Laurel
30	<i>Eucalyptus botryoides</i>	Southern Mahogany
39	<i>Glochidion ferdinandi</i>	Cheese Tree
88	<i>Cupaniopsis anacardioides</i>	Tuckeroo
176	<i>Eucalyptus botryoides</i>	Southern Mahogany
182	<i>Eucalyptus robusta</i>	Swamp Mahogany
183	<i>Banksia integrifolia</i>	Coastal Banksia

NOTE:  
REFER TO ARBORIST REPORTS FOR ALL DETAILS ON TREES, TREE NUMBERS AND TREE REMOVALS



© Copyright DesignInc Sydney Pty Limited  
 Norminal Architects  
 111/111-111 Richard Drive 8126 | Cathy Drive-Bradley 7269  
 1 May Anne McQueen 10948

No	DATE	REVISIONS	BY
A	14/11/2022	ISSUED FOR DESIGNATED DEVELOPMENT	JG

CLIENT

**DesignInc**  
 Level 14, 85 Castlereagh St, Sydney NSW 2000  
 +61 2 8905 7100 sydney@designinc.com.au

PROJECT PROPOSED ANCILLARY WORKS AT NARRABEEN NORTH PUBLIC SCHOOL IN A MAPPED COASTAL WETLAND AREA.  
 TITLE TREE REMOVAL

DRAWN BY	JG	REVISION	A
SCALES	1:400 @A1		
PLOT DATE	26 October 2022		
PROJECT N°	P22-024		
DRAWING N°	LA-DD-P-0120		

PLOTTED :





**LEGEND**

- PROPERTY BOUNDARY
- EXISTING TREES TO BE RETAINED
- PROPOSED TREES

TREE CALCULATIONS - NNPS		TOTAL
<b>Existing</b>		
Canopy Area (m2)	11,988m2	
Trees	184	
<b>Retained</b>		
Canopy Area (m2)	9,188m2	
Trees	143	
<b>Removed</b> (Proposed for removal)		
Canopy Area (m2)	2,800m2	
Trees	41	
<b>Proposed</b> (New trees proposed)		
Canopy Area (m2)	1,006m2	
Trees	38	
<b>Net Result</b>		
Canopy Area (m2)	+10,194m2	
Trees	181	

- NOTE:**
- TOTAL EXISTING CANOPY AREA DERIVED FROM CANOPY AREA TO BE RETAINED (m2) AND CANOPY AREA (m2) TO BE REMOVED. THIS FIGURE INCLUDES SOME OVERLAPPING TREE CANOPIES
  - CANOPY AREAS HAVE ONLY BEEN ASSESSED WITHIN PROPERTY BOUNDARY.
  - PROPOSED TREE CANOPY BASED UPON ASSUMED CANOPY AT MATURITY.
  - TREES SUBJECT TO REMOVAL WITHIN DESIGNATED DEVELOPMENT SUBJECT TO ADVICE FROM PROJECT ARBORIST/ECOLOGIST.
  - REPLACEMENT OF REMOVED TREE CANOPIES SPREAD ACROSS BOTH THE PUBLIC SCHOOL AND HIGH SCHOOL.



© Copyright DesignInc Sydney Pty Limited  
 Norman Architects  
 14/11/2022

No	DATE	REVISIONS	BY
A	14/11/2022	ISSUED FOR DESIGNATED DEVELOPMENT	JG

CLIENT

**Education**

**DesignInc**

Level 14, 85 Castlereagh St, Sydney NSW 2000  
 +61 2 8905 7100 sydney@designinc.com.au

PROJECT PROPOSED ANCILLARY WORKS AT NARRABEEN NORTH PUBLIC SCHOOL IN A MAPPED COASTAL WETLAND AREA.  
 NARRABEEN NORTH PUBLIC SCHOOL CANOPY COVER

TITLE

DRAWN BY	JG	REVISION	A
SCALES	1:400 @A1		
PLOT DATE	26 October 2022		
PROJECT N°.	P22-024		
DRAWING N°.	LA-DD-P-0130		

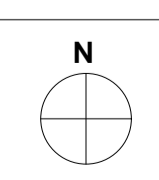
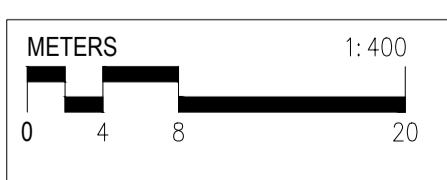
PLOTTED :





**LEGEND**

- PROPERTY BOUNDARY
- REF APPLICATION EXTENTS
- DA EXTENTS
- DD APPLICATION EXTENTS
- COASTAL WETLAND ZONE
- STATE HERITAGE CURTLAGE



© Copyright DesignInc Sydney Pty Limited  
 Norman Architects  
 14/11/2022

No	DATE	REVISIONS	BY
A	14/11/2022	ISSUED FOR DESIGNATED DEVELOPMENT	JG

CLIENT

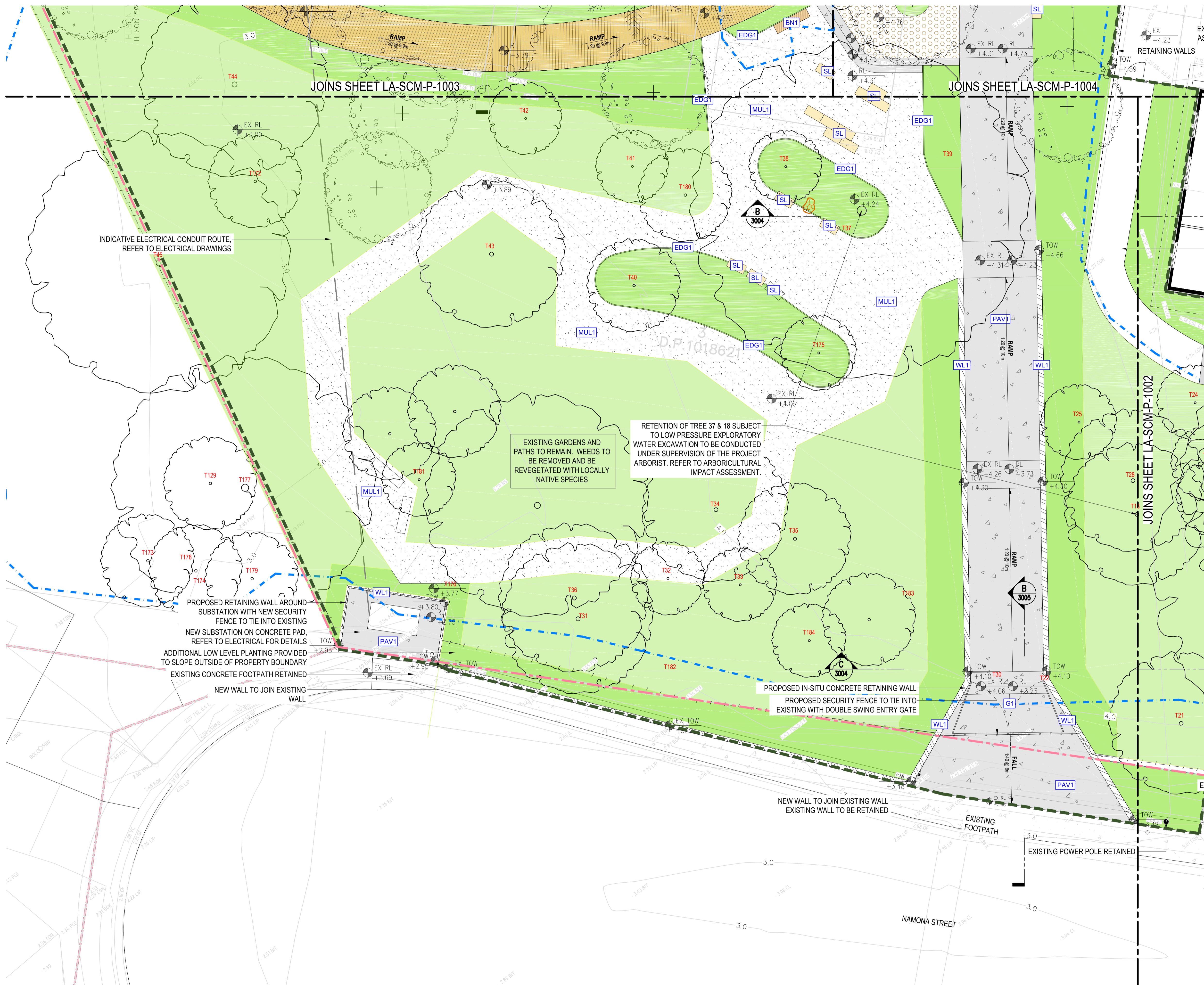
**DesignInc**  
 Level 14, 85 Castlereagh St, Sydney NSW 2000  
 +61 2 8905 7100 sydney@designinc.com.au

PROJECT PROPOSED ANCILLARY WORKS AT NARRABEEN NORTH PUBLIC SCHOOL IN A MAPPED COASTAL WETLAND AREA. NARRABEEN NORTH PUBLIC SCHOOL  
 TITLE SITE PLAN

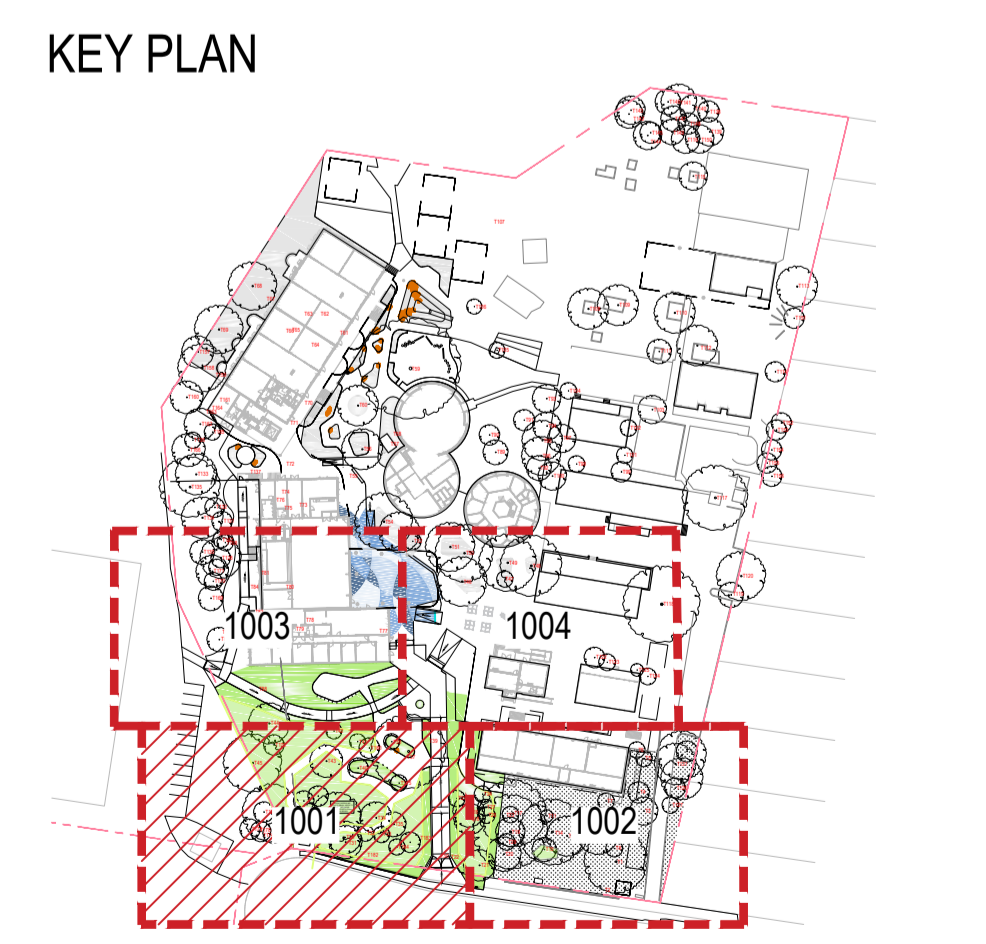
DRAWN BY	JG	REVISION	A
SCALES	1:400 @A1		
PLOT DATE	26 October 2022		
PROJECT N°.	P22-024		
DRAWING N°.	LA-DD-P-0140		

PLOTTED :





- LEGEND**
- PROPERTY BOUNDARY
  - COASTAL WETLAND
  - EXISTING TREE TO BE RETAINED
  - PROPOSED TREES
- HARDWORKS**
- PROPOSED CONCRETE PAVING (BROOM FINISHED)
  - PROPOSED POROUS PAVEMENT
  - PROPOSED BOARDWALK
  - PROPOSED CONCRETE RETAINING WALL
  - EXISTING RETAINING WALL
  - EXISTING FENCE & GATES
  - PROPOSED FENCE & GATES
- SOFTWORKS**
- EXISTING VEGETATION RETAINED AND MADE GOOD
  - PROPOSED GARDEN BEDS
  - PROPOSED ORGANIC MULCH
  - EXISTING TURF
- FURNITURE/FIXTURES**
- PROPOSED SANDSTONE LOG WITH TIMBER TOP
- NOTE:**  
REFER TO ARBORIST REPORTS FOR ALL DETAILS ON TREES, TREE NUMBERS AND TREE REMOVALS



N			
A	14/11/2022	ISSUED FOR DESIGNATED DEVELOPMENT	JG
No	DATE	REVISIONS	BY

CLIENT	
--------	--

**DesignInc**

Level 14, 85 Castlereagh St, Sydney NSW 2000  
+61 2 8905 7100 sydney@designinc.com.au

PROJECT	PROPOSED ANCILLARY WORKS AT NARRABEEN NORTH PUBLIC SCHOOL IN A MAPPED COASTAL WETLAND AREA.
TITLE	GENERAL ARRANGEMENT LANDSCAPE PLANS - SHEET 01

DRAWN BY	JG
SCALES	1:100 @A1
PLOT DATE	26 October 2022
PROJECT N°.	P22-024
DRAWING N°.	LA-DD-P-1001
REVISION	A

PLOTTED :



JOINS SHEET LA-SCM-P-1004

PART OF SEPARATE APPLICATION  
(DA 2022/1649)

LEGEND

- PROPERTY BOUNDARY
  - COASTAL WETLAND
  - EXISTING TREE TO BE RETAINED
  - PROPOSED TREES
- HARDWORKS**
- PROPOSED CONCRETE PAVING (BROOM FINISHED)
  - PROPOSED POROUS PAVEMENT
  - PROPOSED BOARDWALK
  - PROPOSED CONCRETE RETAINING WALL
  - EXISTING RETAINING WALL
  - EXISTING FENCE & GATES
  - PROPOSED FENCE & GATES
- SOFTWORKS**
- EXISTING VEGETATION RETAINED AND MADE GOOD
  - PROPOSED GARDEN BEDS
  - PROPOSED ORGANIC MULCH
  - EXISTING TURF
- FURNITURE/FIXTURES**
- PROPOSED SANDSTONE LOG WITH TIMBER TOP

NOTE:  
REFER TO ARBORIST REPORTS FOR ALL DETAILS ON TREES, TREE NUMBERS AND TREE REMOVALS



KEY PLAN



<p>© Copyright DesignInc Sydney Pty Limited Normanville Architects 111 Macquarie Street, Sydney NSW 2000 1 May 2022</p>			
N			
A	14/11/2022	ISSUED FOR DESIGNATED DEVELOPMENT	JG
No	DATE	REVISIONS	BY

CLIENT

**DesignInc**

Level 14, 85 Castlereagh St, Sydney NSW 2000  
+61 2 8905 7100 sydney@designinc.com.au

PROJECT PROPOSED ANCILLARY WORKS AT NARRABEEN NORTH PUBLIC SCHOOL IN A MAPPED COASTAL WETLAND AREA.  
NARRABEEN NORTH PUBLIC SCHOOL

TITLE GENERAL ARRANGEMENT  
LANDSCAPE PLANS - SHEET 02

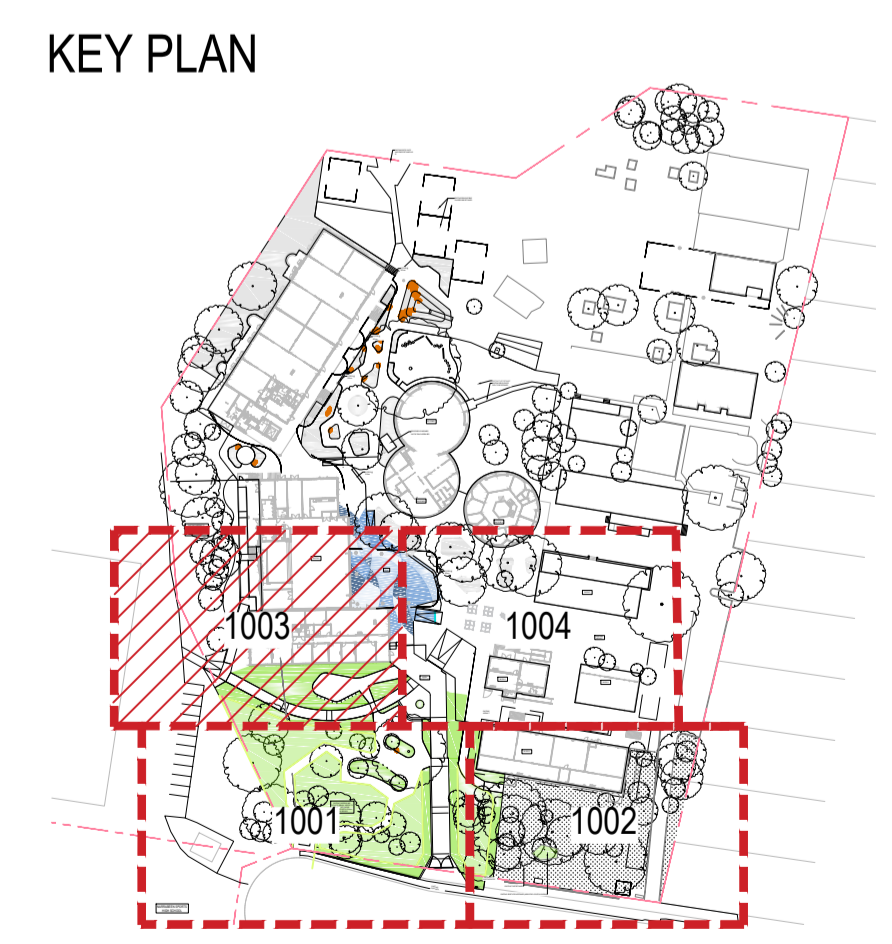
DRAWN BY	JG	REVISION	
SCALES	1:100 @A1		
PLOT DATE	26 October 2022		
PROJECT NO.	P22-024		
DRAWING NO.	LA-DD-P-1002		A

PLOTTED :





- LEGEND**
- PROPERTY BOUNDARY
  - COASTAL WETLAND
  - EXISTING TREE TO BE RETAINED
  - PROPOSED TREES
- HARDWORKS**
- PROPOSED CONCRETE PAVING (BROOM FINISHED)
  - PROPOSED POROUS PAVEMENT
  - PROPOSED BOARDWALK
  - PROPOSED CONCRETE RETAINING WALL
  - EXISTING RETAINING WALL
  - EXISTING FENCE & GATES
  - PROPOSED FENCE & GATES
- SOFTWORKS**
- EXISTING VEGETATION RETAINED AND MADE GOOD
  - PROPOSED GARDEN BEDS
  - PROPOSED ORGANIC MULCH
  - EXISTING TURF
- FURNITURE/FIXTURES**
- PROPOSED SANDSTONE LOG WITH TIMBER TOP



N			
A	14/11/2022	ISSUED FOR DESIGNATED DEVELOPMENT	JG
No	DATE	REVISIONS	BY

CLIENT	

**DesignInc**

Level 14, 85 Castlereagh St, Sydney NSW 2000  
+61 2 8905 7100 sydney@designinc.com.au

PROJECT	PROPOSED ANCILLARY WORKS AT NARRABEEN NORTH PUBLIC SCHOOL IN A MAPPED COASTAL WETLAND AREA.
TITLE	GENERAL ARRANGEMENT LANDSCAPE PLANS - SHEET 03

DRAWN BY	JG	REVISION	A
SCALES	1:100 @A1		
PLLOT DATE	26 October 2022		
PROJECT N°.	P22-024		
DRAWING N°.	LA-DD-P-1003		

PLOTTED :









**LEGEND**

- EXISTING 2.1m FENCE & GATE
- PROPOSED 2.1m FENCE AND GATE
- PROPOSED 1.8m FENCE AND GATE

N			
No	DATE	REVISIONS	BY
A	14/11/2022	ISSUED FOR DESIGNATED DEVELOPMENT	JG

PLOTTED :

© Copyright DesignInc Sydney Pty Limited  
 Notwithstanding to whomsoever  
 11/11/2022 11/11/2022 Richard Doves 8126 | Cathy Drew-Bradley 7269  
 1 May Anne McQueen 10946

CLIENT

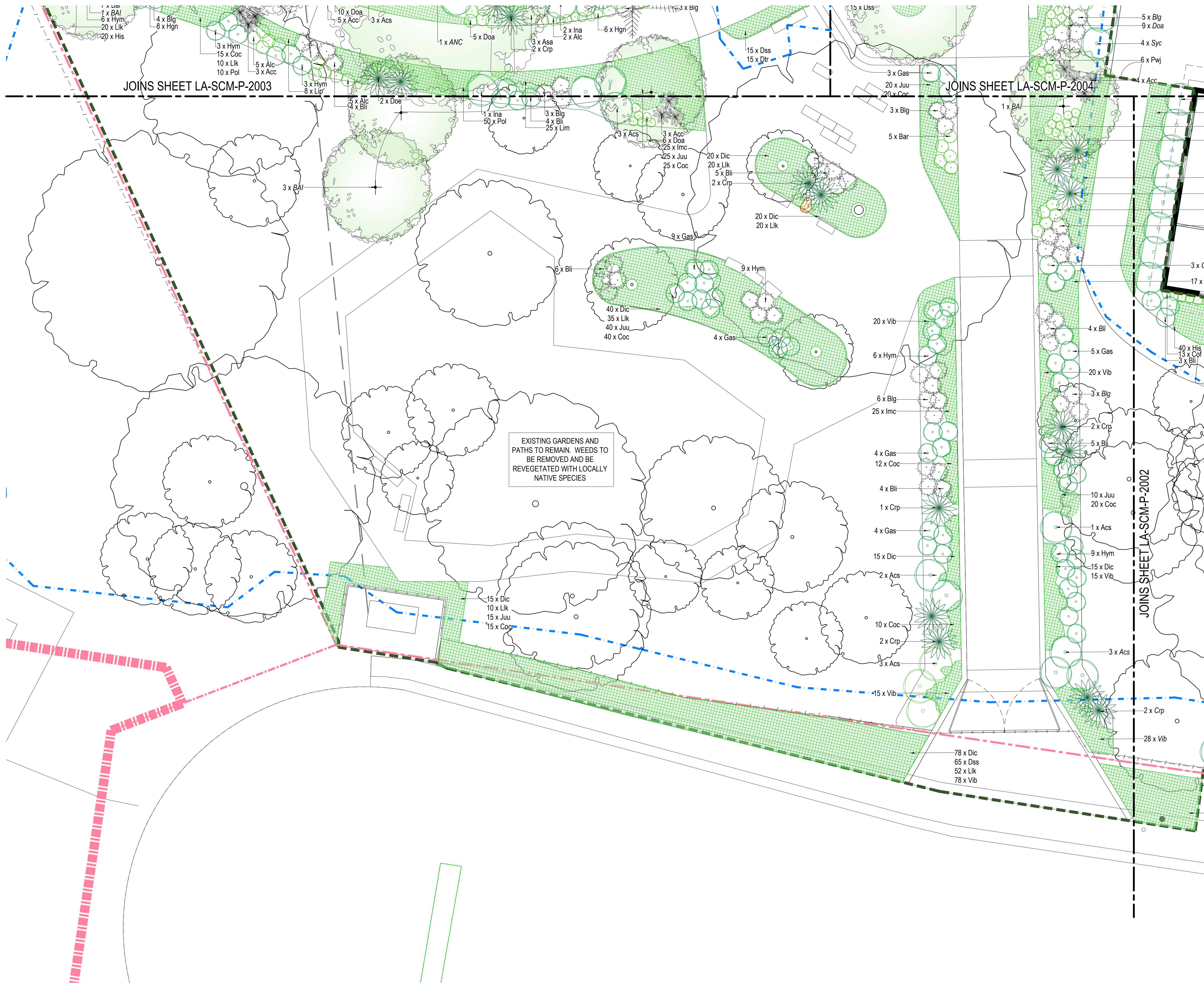
**DesignInc**

Level 14, 85 Castlereagh St, Sydney NSW 2000  
 +61 2 8905 7100 sydney@designinc.com.au

PROJECT	PROPOSED ANCILLARY WORKS AT NARRABEEN NORTH PUBLIC SCHOOL IN A MAPPED COASTAL WETLAND AREA. NARRABEEN NORTH PUBLIC SCHOOL	
TITLE	GENERAL ARRANGEMENT FENCING PLANS	

DRAWN BY	JG	REVISION	
SCALES	1:100 @A1		
PLOT DATE	26 October 2022		
PROJECT N°.	P22-024	DRAWING N°.	LA-DD-P-1101
			<b>A</b>





- LEGEND**
- PROPERTY BOUNDARY
  - PROPOSED TREES
  - PROPOSED PALMS
  - PROPOSED FEATURE PLANT
  - PROPOSED SHRUBS
  - PROPOSED GROUNDCOVERS & GRASSES
  - EXISTING TURF

**KEY PLAN**



**METERS** 1:100

**N**

© Copyright DesignInc Sydney Pty Limited  
 Norman Architects  
 14/11/2022 Richard Does 8126 | Cathryn Drew-Bruden 7269  
 May Anne McGinn 10948

No	DATE	REVISIONS	BY
A	14/11/2022	ISSUED FOR DESIGNATED DEVELOPMENT	JG

**CLIENT**

**Education**

**DesignInc**

Level 14, 85 Castlereagh St, Sydney NSW 2000  
 +61 2 8905 7100 sydney@designinc.com.au

**PROJECT** PROPOSED ANCILLARY WORKS AT NARRABEEN NORTH PUBLIC SCHOOL IN A MAPPED COASTAL WETLAND AREA.  
 NARRABEEN NORTH PUBLIC SCHOOL








**TITLE** PLANTING PLANS - SHEET 01

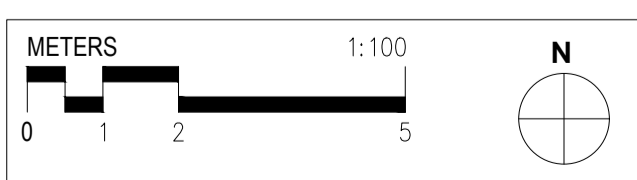
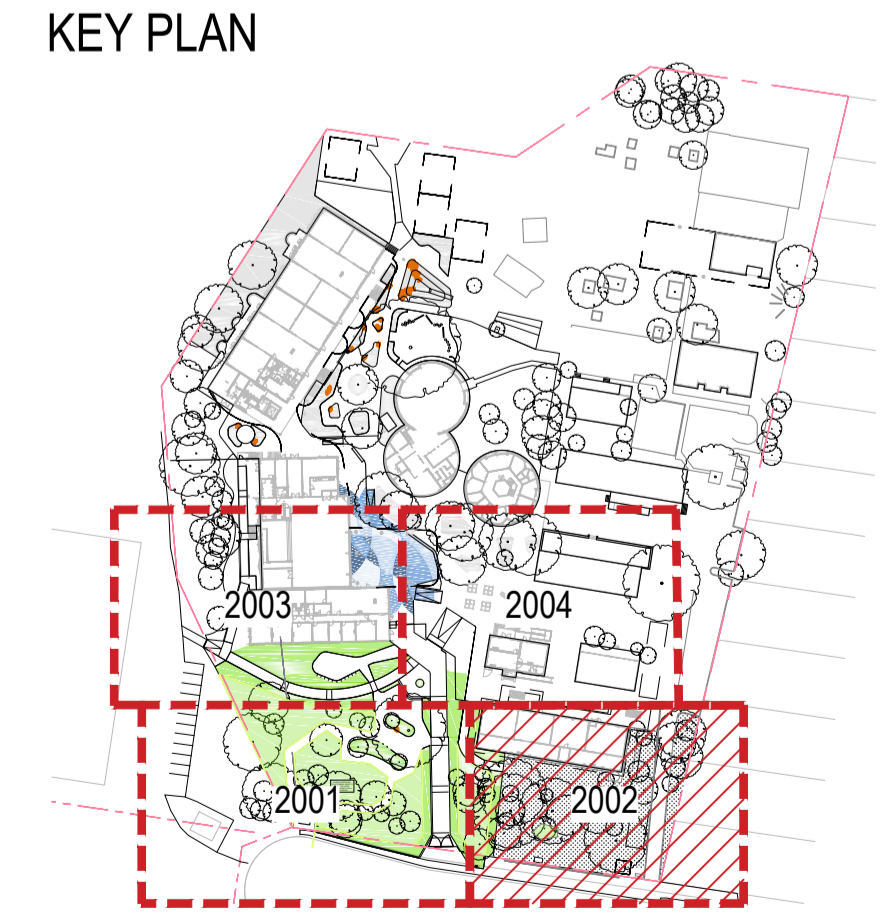
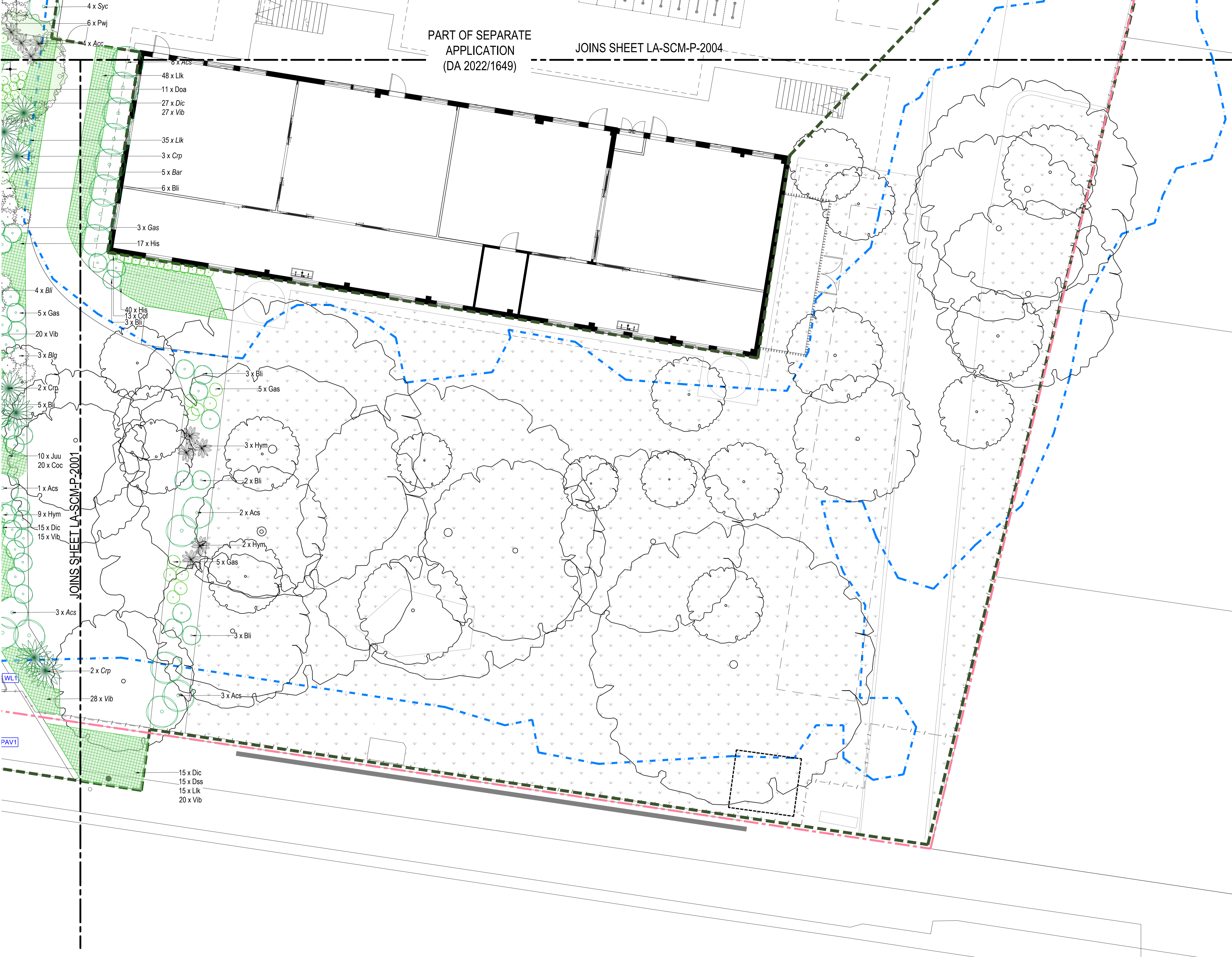
<b>DRAWN BY</b>	JG	<b>REVISION</b>	A
<b>SCALES</b>	1:100 @A1		
<b>PLOT DATE</b>	26 October 2022		
<b>PROJECT N°.</b>	P22-024		
<b>DRAWING N°.</b>	LA-DD-P-2001		

PLOTTED :



PART OF SEPARATE APPLICATION (DA 2022/1649)  
JOINS SHEET LA-SCM-P-2004


- LEGEND**
-  PROPERTY BOUNDARY
  -  PROPOSED TREES
  -  PROPOSED PALMS
  -  PROPOSED FEATURE PLANT
  -  PROPOSED SHRUBS
  -  PROPOSED GROUNDCOVERS & GRASSES
  -  EXISTING TURF



© Copyright DesignInc Sydney Pty Limited  
Normanville Architects  
111 Macquarie Street Sydney NSW 2000  
1 May Anne McQueen 10946

No	DATE	REVISIONS	BY
A	14/11/2022	ISSUED FOR DESIGNATED DEVELOPMENT	JG

CLIENT



**Education**

**DesignInc**

Level 14, 85 Castlereagh St, Sydney NSW 2000  
+61 2 8905 7100 sydney@designinc.com.au








PROJECT PROPOSED ANCILLARY WORKS AT NARRABEEN NORTH PUBLIC SCHOOL IN A MAPPED COASTAL WETLAND AREA.  
NARRABEEN NORTH PUBLIC SCHOOL  
TITLE PLANTING PLANS - SHEET 02

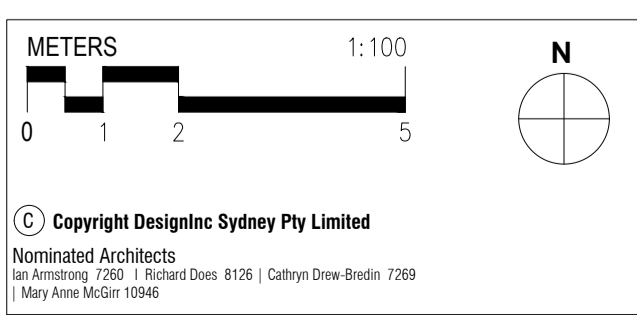
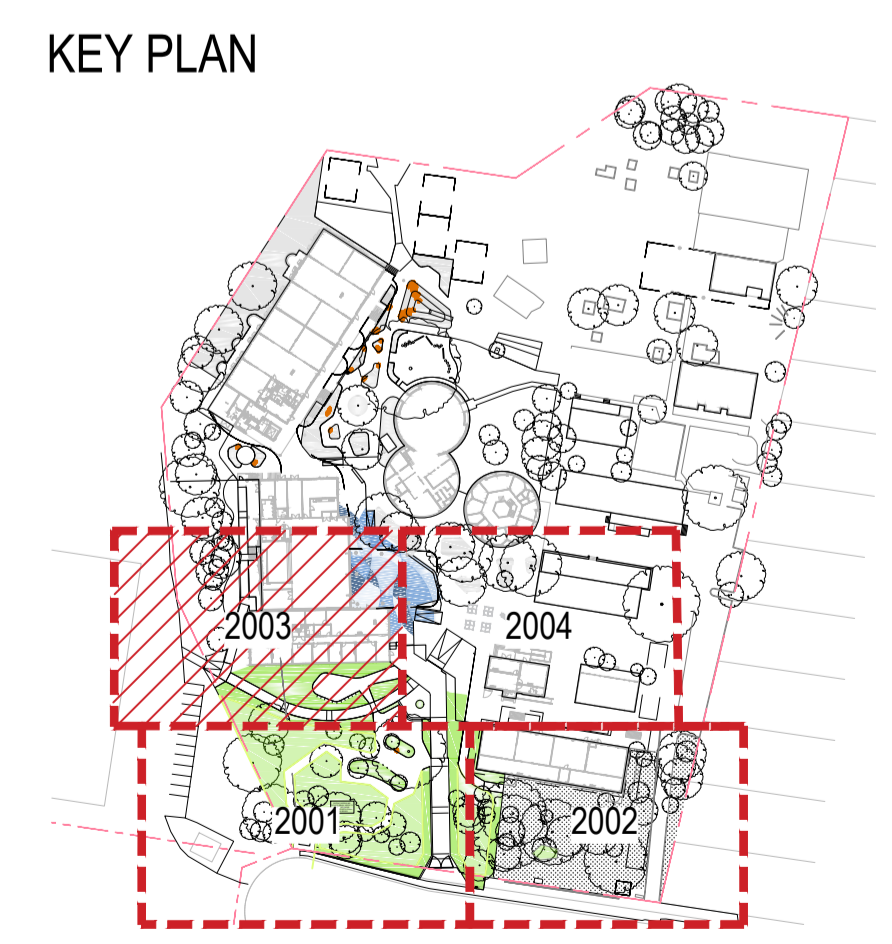
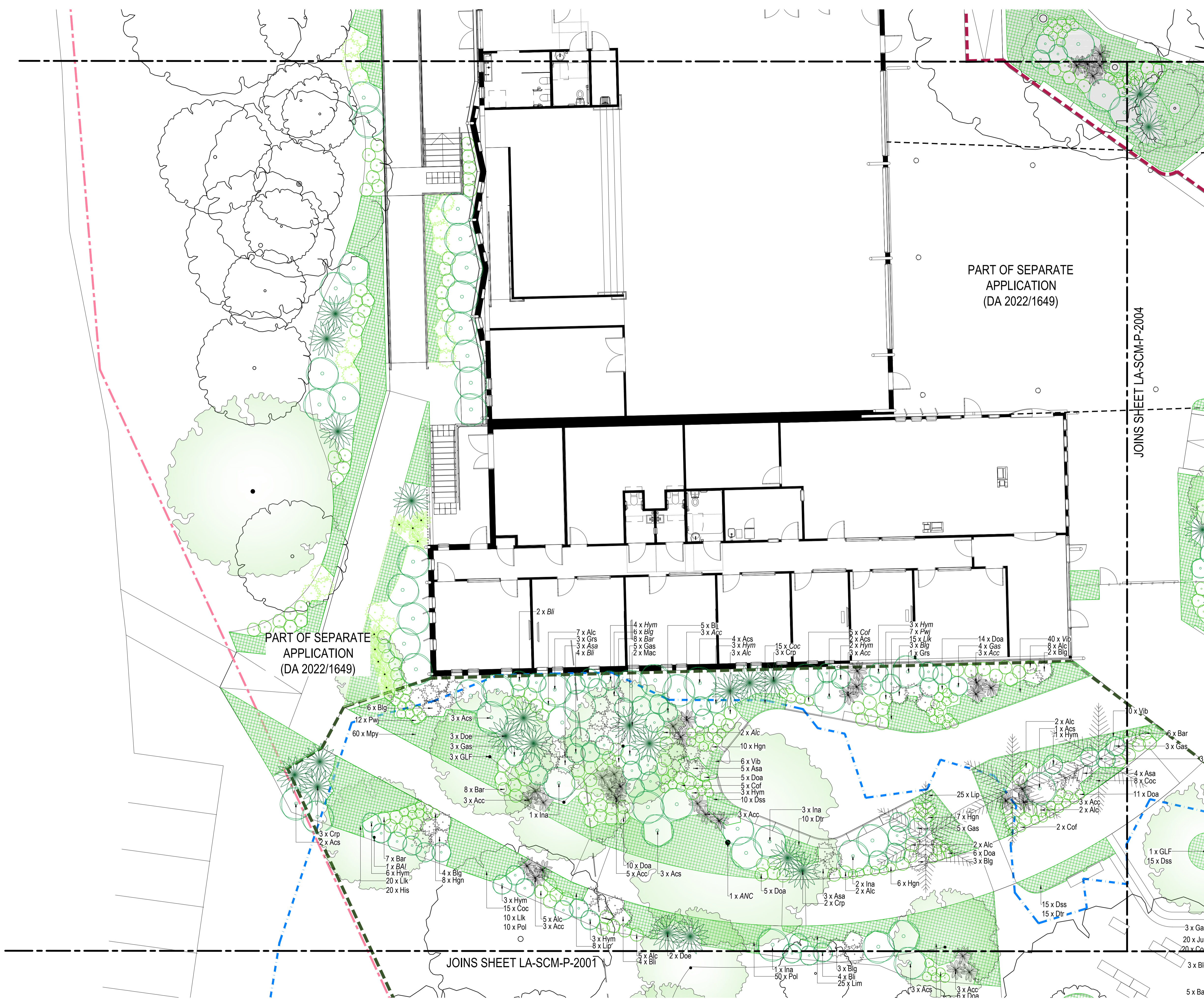
DRAWN BY	JG	REVISION	A
SCALES	1:100 @A1		
PLOT DATE	26 October 2022		
PROJECT N°	P22-024		
DRAWING N°	LA-DD-P-2002		

PLOTTED :





**LEGEND**

-  PROPERTY BOUNDARY
-  PROPOSED TREES
-  PROPOSED PALMS
-  PROPOSED FEATURE PLANT
-  PROPOSED SHRUBS
-  PROPOSED GROUNDCOVERS & GRASSES
-  EXISTING TURF



No	DATE	REVISIONS	BY
A	14/11/2022	ISSUED FOR DESIGNATED DEVELOPMENT	JG

CLIENT

**DesignInc**

Level 14, 85 Castlereagh St, Sydney NSW 2000  
+61 2 8905 7100 sydney@designinc.com.au








PROJECT PROPOSED ANCILLARY WORKS AT NARRABEEN NORTH PUBLIC SCHOOL IN A MAPPED COASTAL WETLAND AREA.  
NARRABEEN NORTH PUBLIC SCHOOL  
TITLE PLANTING PLANS - SHEET 03

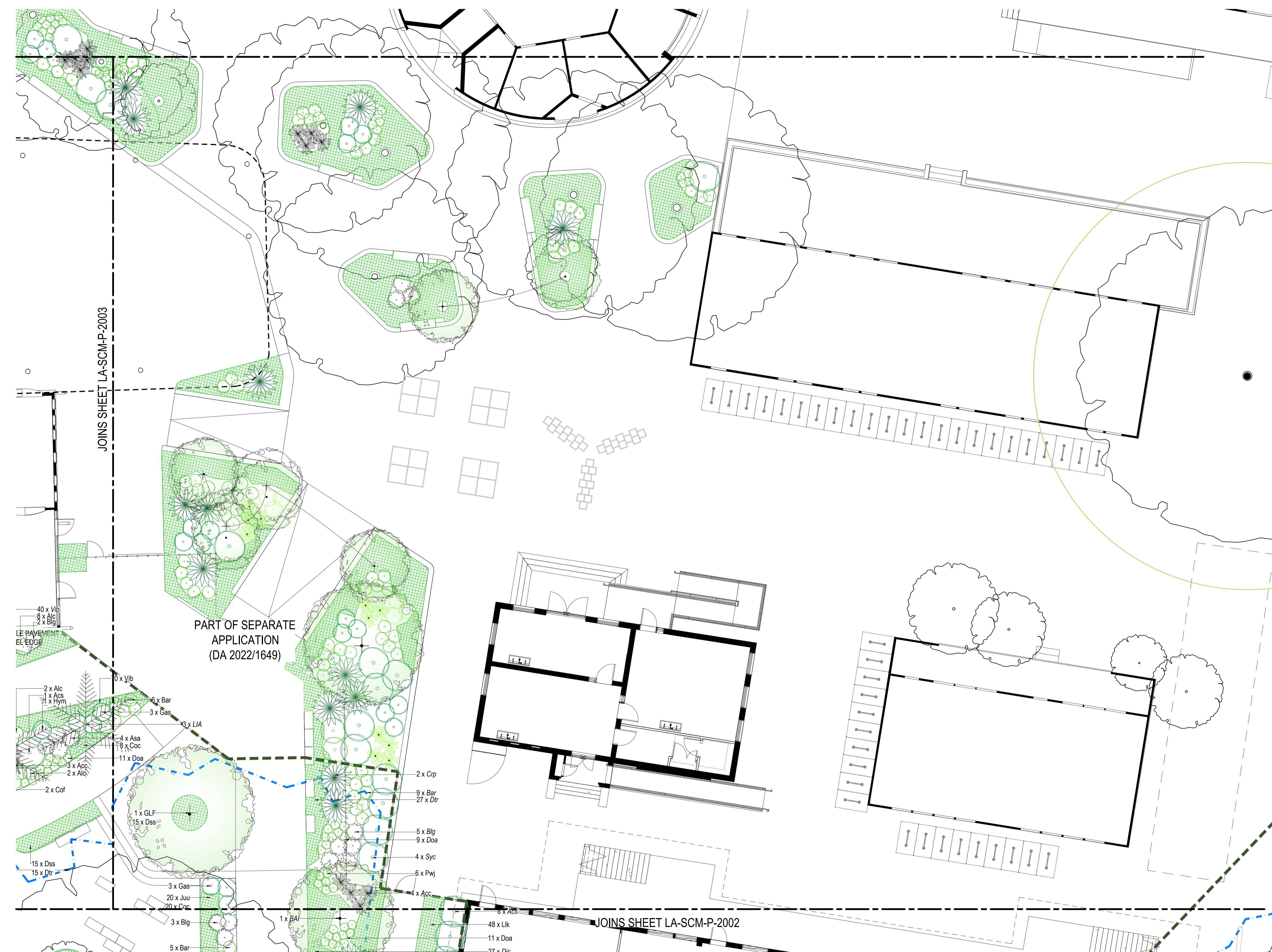
DRAWN BY	JG	REVISION	A
SCALES	1:100 @A1		
PLLOT DATE	26 October 2022		
PROJECT NO.	P22-024		
DRAWING NO.	LA-DD-P-2003		

PLOTTED :

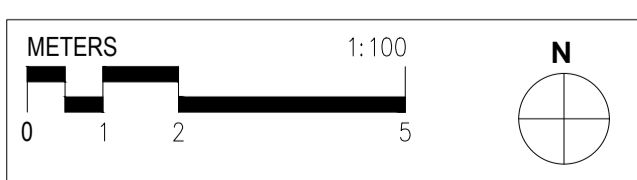


LEGEND

-  PROPERTY BOUNDARY
-  PROPOSED TREES
-  PROPOSED PALMS
-  PROPOSED FEATURE PLANT
-  PROPOSED SHRUBS
-  PROPOSED GROUNDCOVERS & GRASSES
-  EXISTING TURF



KEY PLAN



© Copyright DesignInc Sydney Pty Limited  
 Norman Architects  
 144/150-152 Richard Street Sydney NSW 2000  
 1 May Anne St Suite 10/40

No	DATE	REVISIONS	BY
A	14/11/2022	ISSUED FOR DESIGNATED DEVELOPMENT	JG

CLIENT




**DesignInc**  
 Level 14, 85 Castlereagh St, Sydney NSW 2000  
 +61 2 8905 7100 sydney@designinc.com.au

PROJECT PROPOSED ANCILLARY WORKS AT NARRABEEN NORTH PUBLIC SCHOOL IN A MAPPED COASTAL WETLAND AREA.  
 NARRABEEN NORTH PUBLIC SCHOOL  
 TITLE PLANTING PLANS - SHEET 04

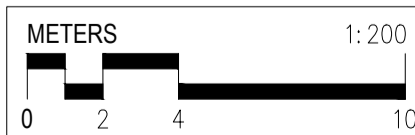
DRAWN BY	JG	REVISION	A
SCALES	1:100 @A1		
PLOT DATE	26 October 2022		
PROJECT N°.	P22-024		
DRAWING N°.	LA-DD-P-2004		

PLOTTED :





EXISTING GARDENS AND PATHS TO REMAIN. TREES TO BE REMOVED AND BE REVEGETATED WITH LOCALLY NATIVE SPECIES



© Copyright DesignInc Sydney Pty Limited  
 Northland Architects  
 101 Amberg 7260 | Richard Doss 8126 | Cathryn Drew-Bradley 7269  
 1 May Anne McQueen 10948

No	DATE	REVISIONS	BY
A	14/11/2022	ISSUED FOR DESIGNATED DEVELOPMENT	JG

CLIENT



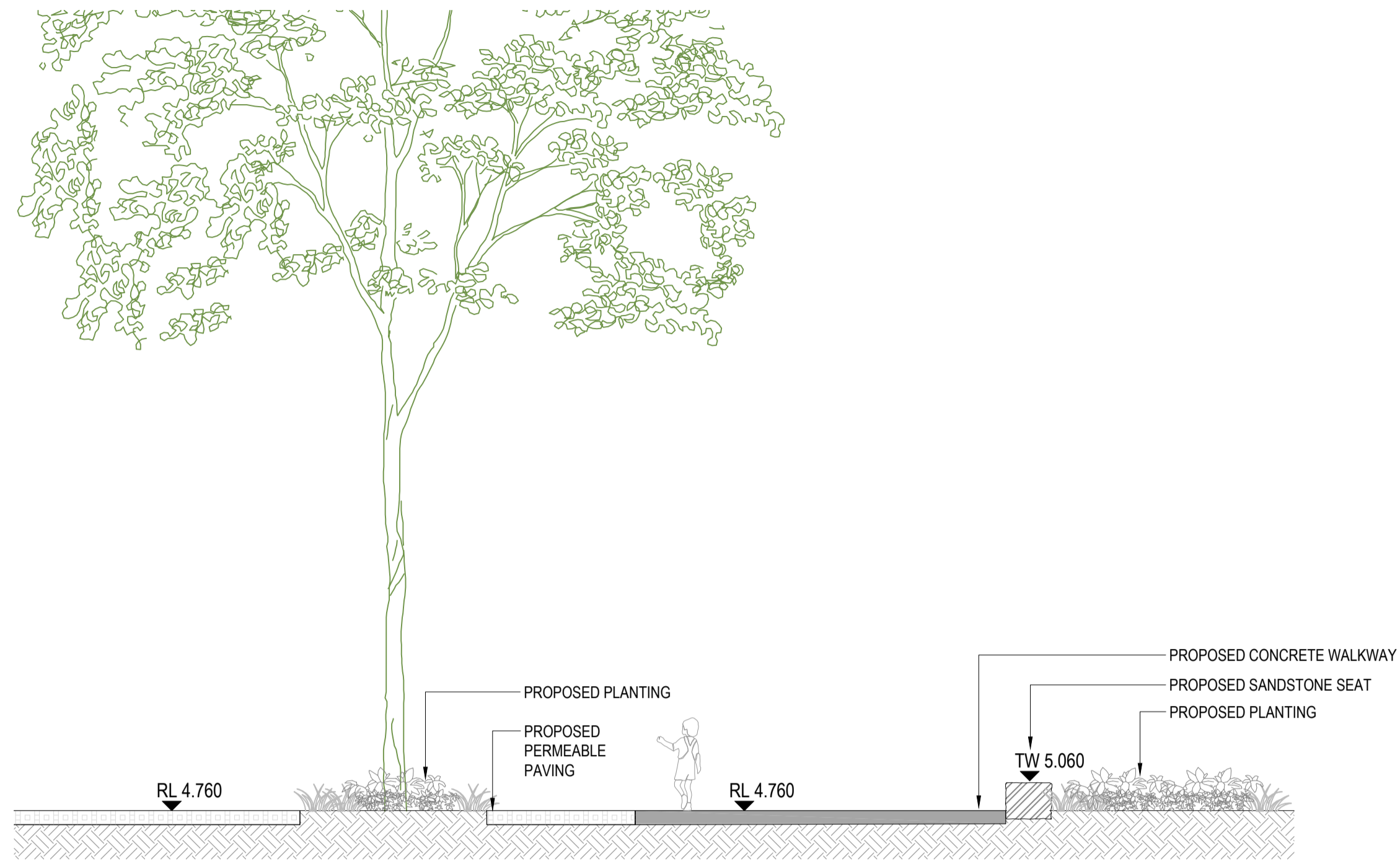

**DesignInc**  
 Level 14, 85 Castlereagh St, Sydney NSW 2000  
 +61 2 8905 7100 sydney@designinc.com.au

PROJECT PROPOSED ANCILLARY WORKS AT NARRABEEN NORTH PUBLIC SCHOOL IN A MAPPED COASTAL WETLAND AREA.  
 NARRABEEN NORTH PUBLIC SCHOOL  
 TITLE SECTIONS KEY PLAN

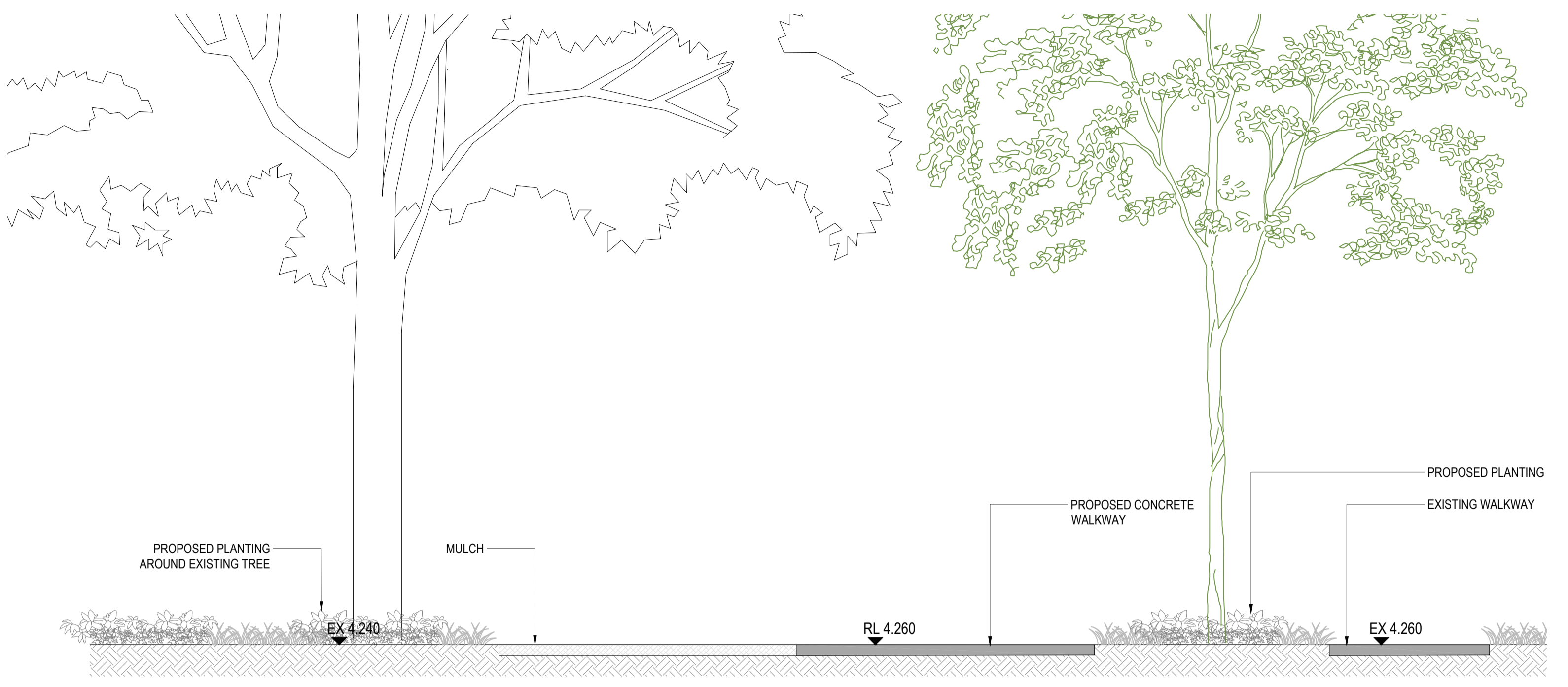
DRAWN BY	JG	REVISION	A
SCALES	1:400 @A1		
PLOT DATE	26 October 2022		
PROJECT N°.	P22-024		
DRAWING N°.	LA-DD-P-3000		

PLOTTED :

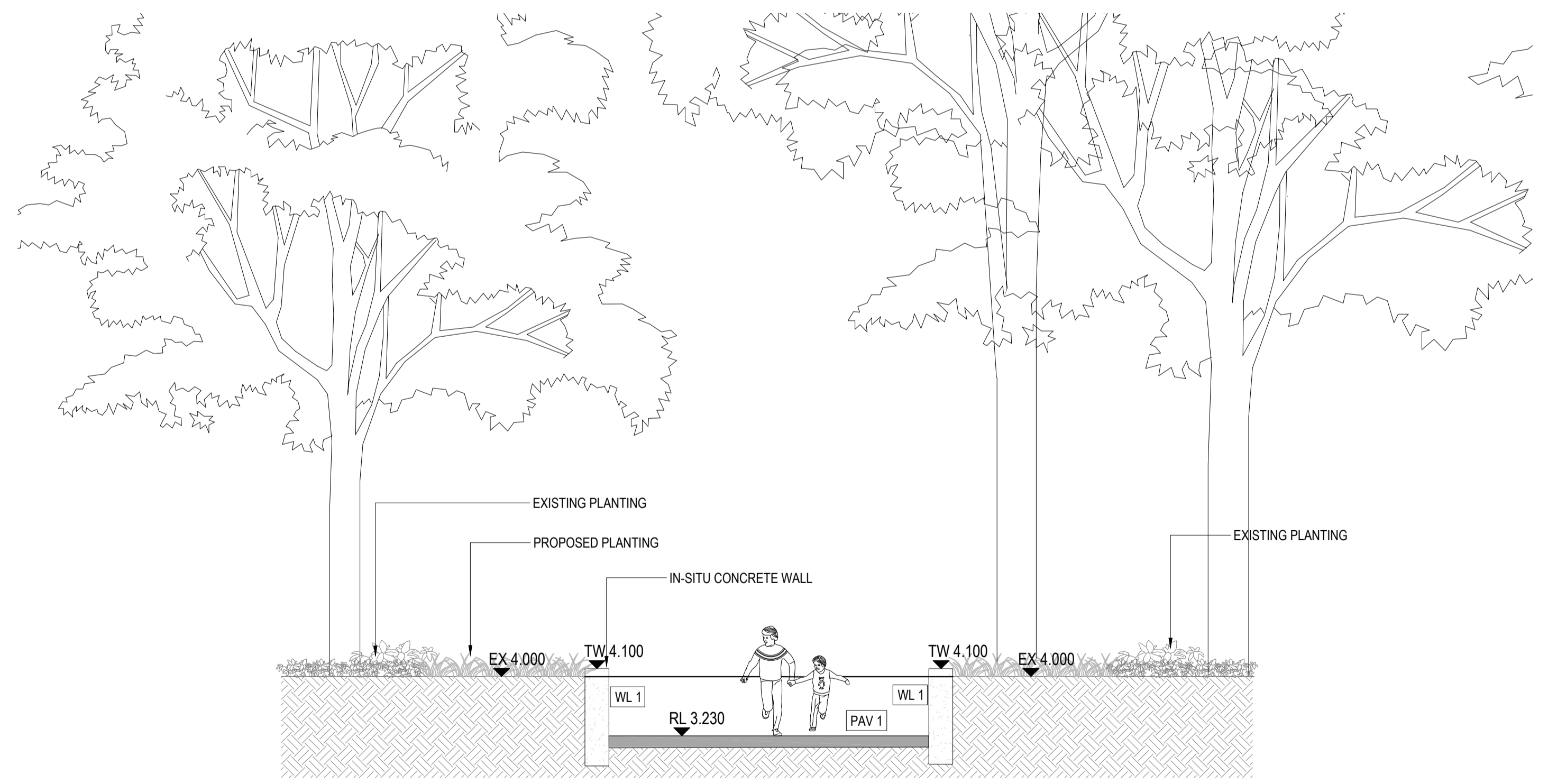




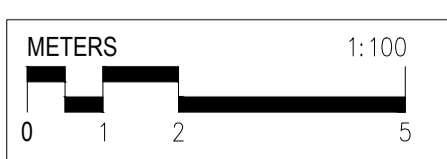
A SECTION  
1 : 50



B SECTION  
1 : 50



C SECTION  
1 : 50



© Copyright DesignInc Sydney Pty Limited  
 Normanfield Architects  
 141/111/2022 Richard Does 8126 | Cathryn Drew-Bradley 7269  
 1 May Anne McQueen 10940

No	DATE	REVISIONS	BY
A	14/11/2022	ISSUED FOR DESIGNATED DEVELOPMENT	JG

CLIENT

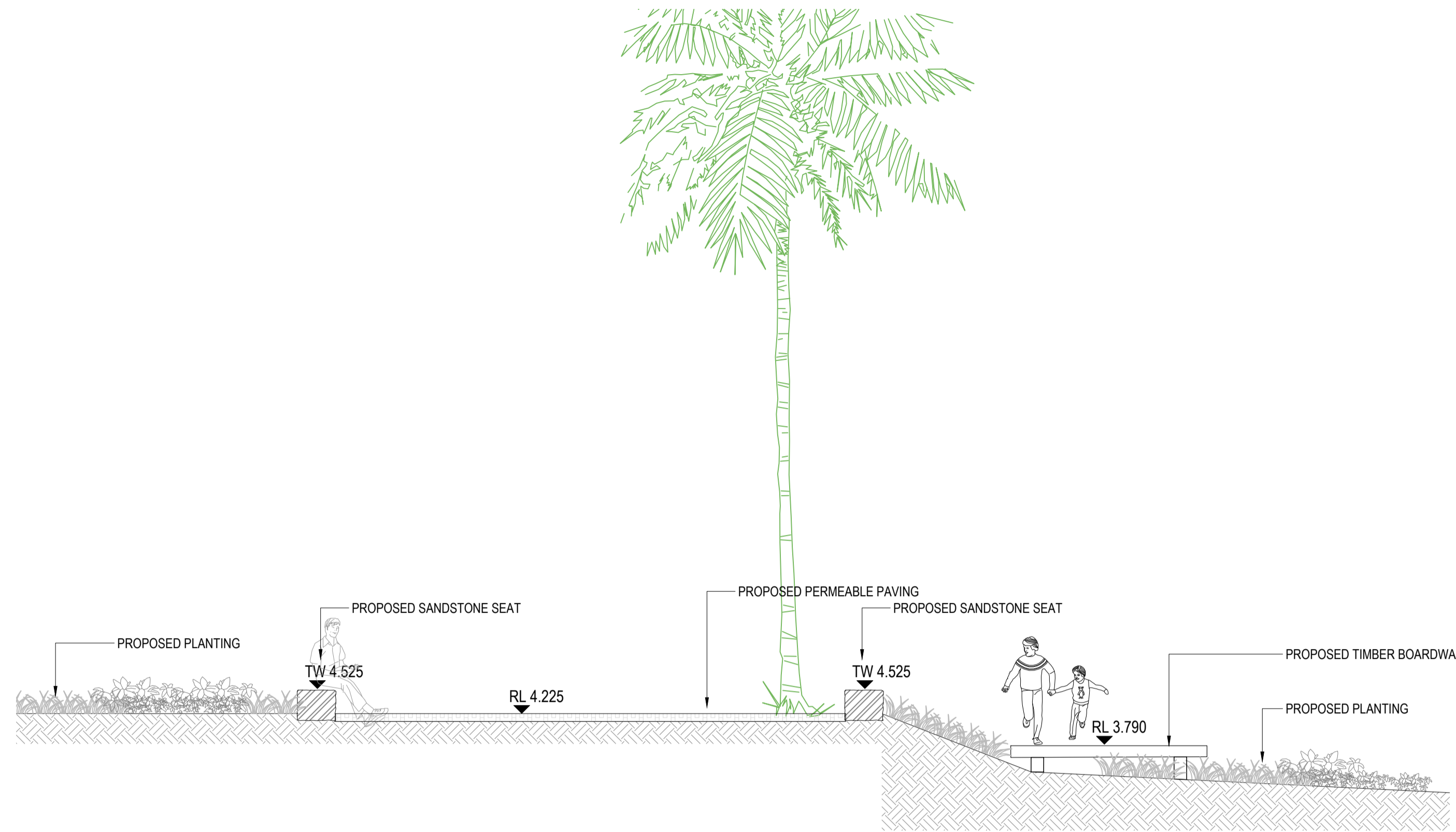
**DesignInc**  
 Level 14, 85 Castlereagh St, Sydney NSW 2000  
 +61 2 8905 7100 sydney@designinc.com.au

PROJECT PROPOSED ANCILLARY WORKS AT NARRABEEN NORTH PUBLIC SCHOOL IN A MAPPED COASTAL WETLAND AREA.  
 NARRABEEN NORTH PUBLIC SCHOOL  
 TITLE SECTION/ELEVATION - SHEET 01

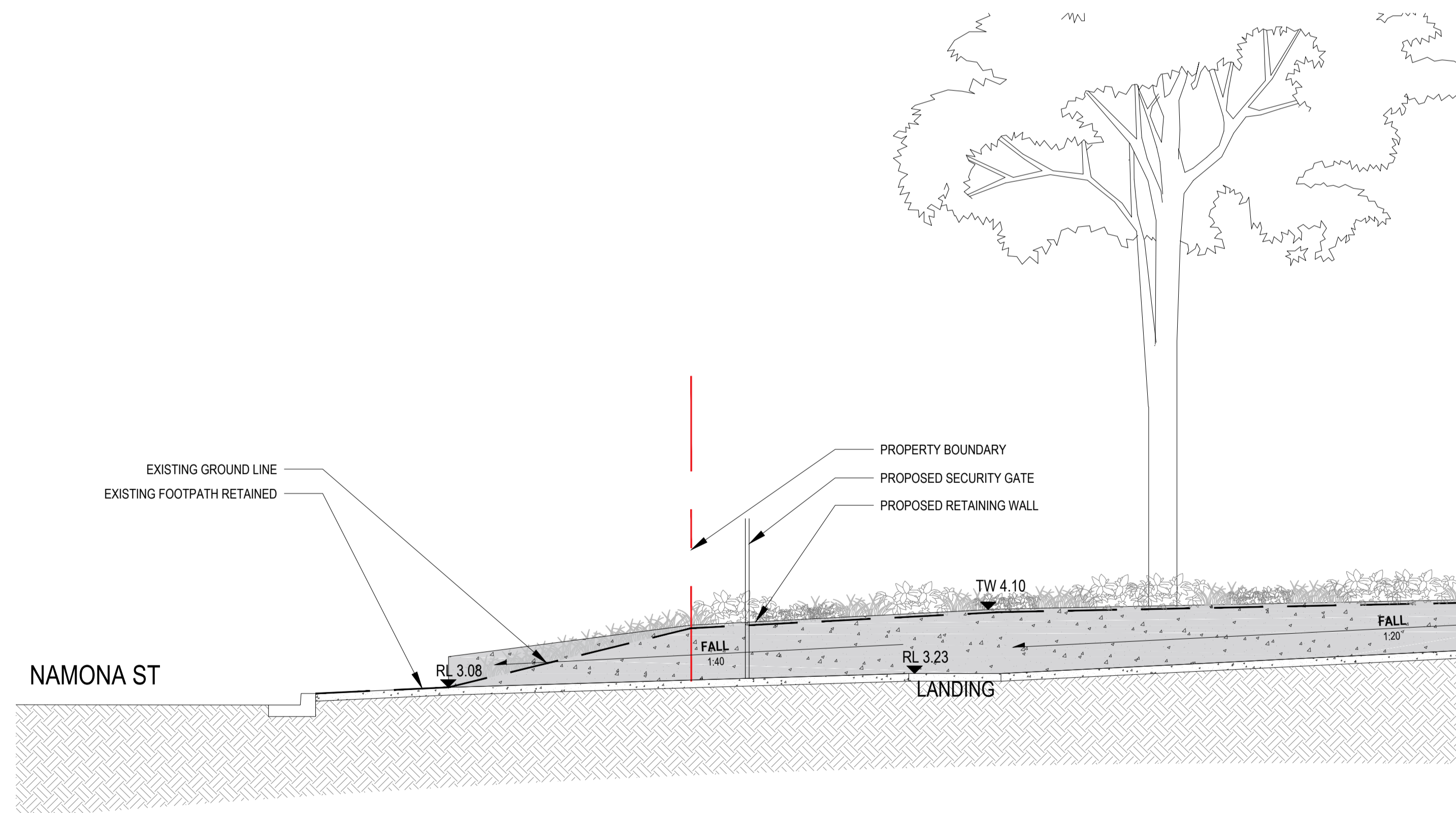
DRAWN BY	JG	REVISION	A
SCALES	1:50 @A1		
PLOT DATE	26 October 2022		
PROJECT N°.	P22-024		
DRAWING N°.	LA-DD-P-3004		

PLOTTED :

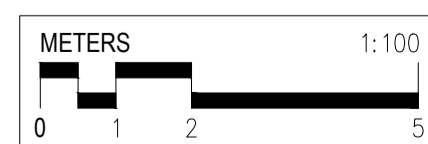




**A** SECTION  
1 : 50



**B** SECTION  
1 : 50



© Copyright DesignInc Sydney Pty Limited  
 Normanfield Architects  
 Ian Armstrong 7269 | Richard Doves 8126 | Cathryn Drew-Bradley 7269  
 | Mary Anne McGinn 10948

No	DATE	REVISIONS	BY
A	14/11/2022	ISSUED FOR DESIGNATED DEVELOPMENT	JG

CLIENT



**DesignInc**

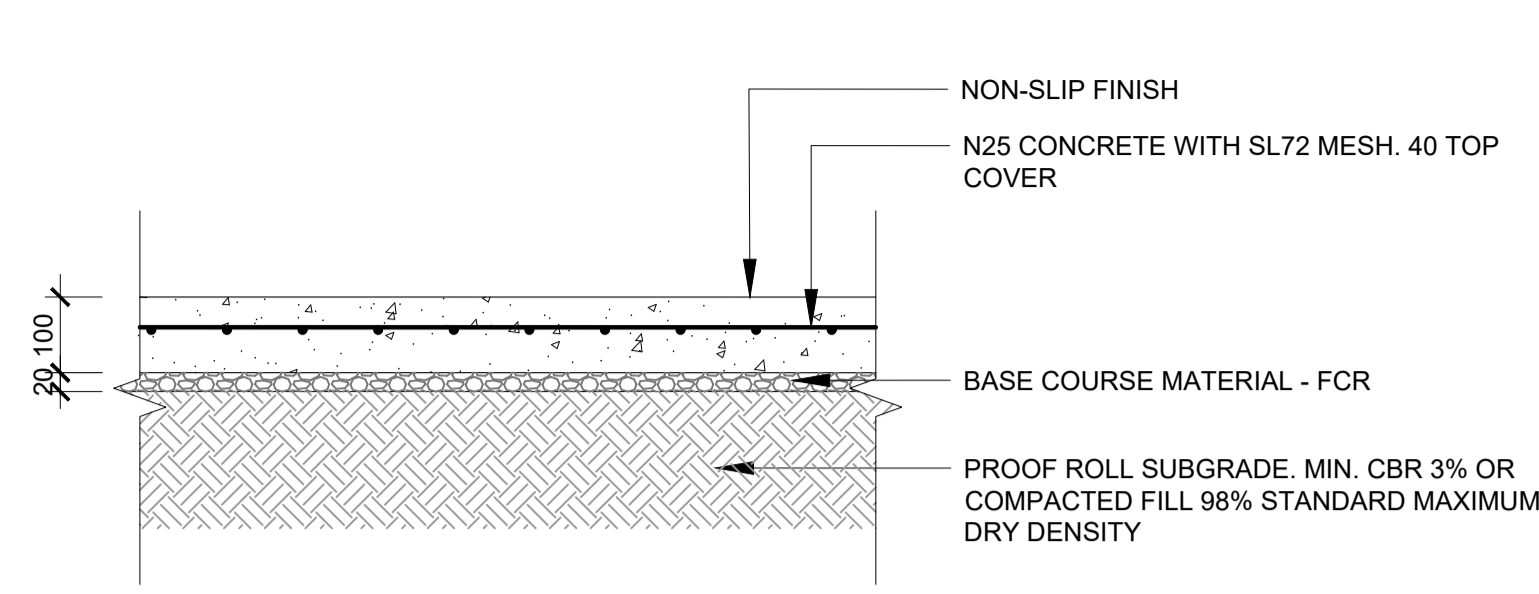
Level 14, 85 Castlereagh St, Sydney NSW 2000  
 +61 2 8905 7100 sydney@designinc.com.au

PROJECT PROPOSED ANCILLARY WORKS AT  
 NARRABEEN NORTH PUBLIC SCHOOL IN A  
 MAPPED COASTAL WETLAND AREA.  
 NARRABEEN NORTH PUBLIC SCHOOL  
 TITLE SECTION/ELEVATION - SHEET 02

DRAWN BY	JG	REVISION	A
SCALES	1:50 @A1		
PLOT DATE	26 October 2022		
PROJECT N <sup>o</sup> .	P22-024		
DRAWING N <sup>o</sup> .	LA-DD-P-3005		

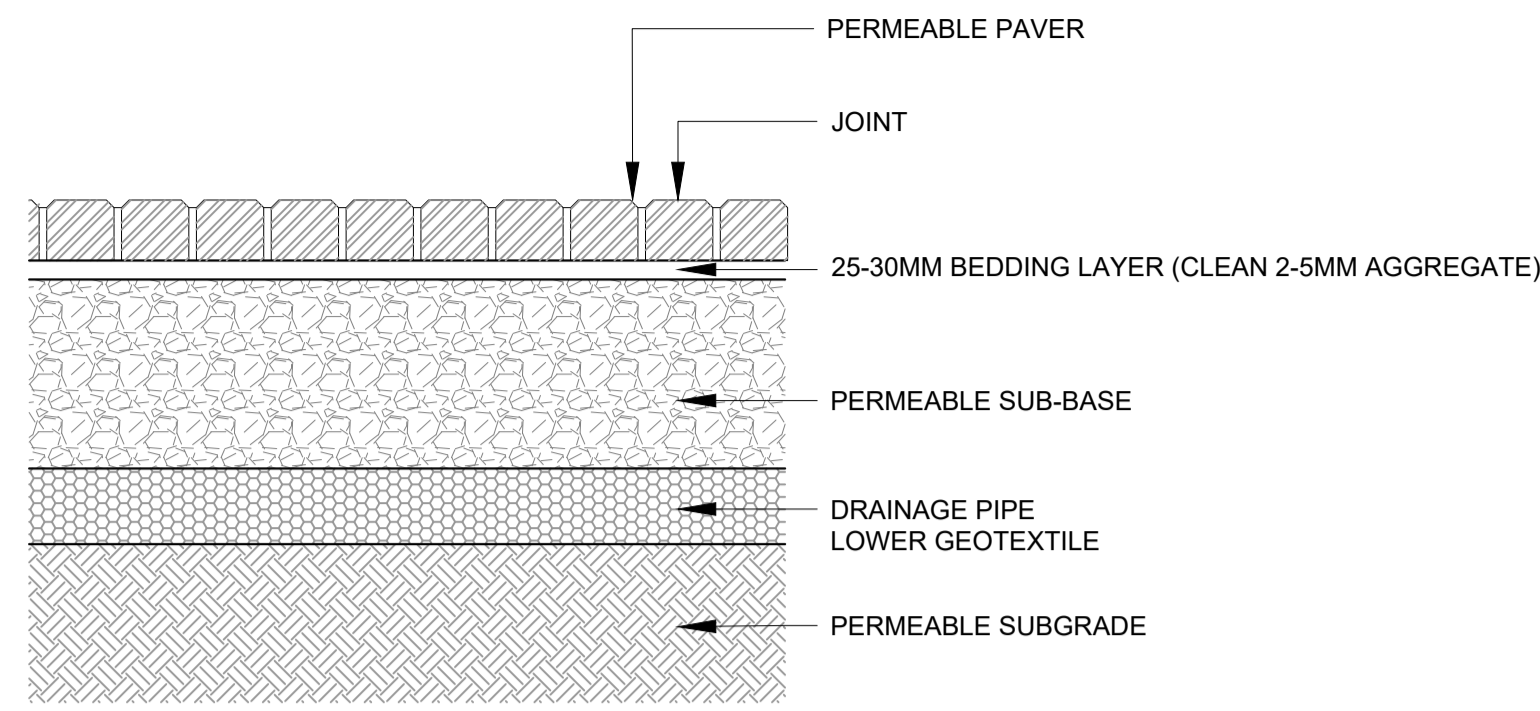
PLOTTED :



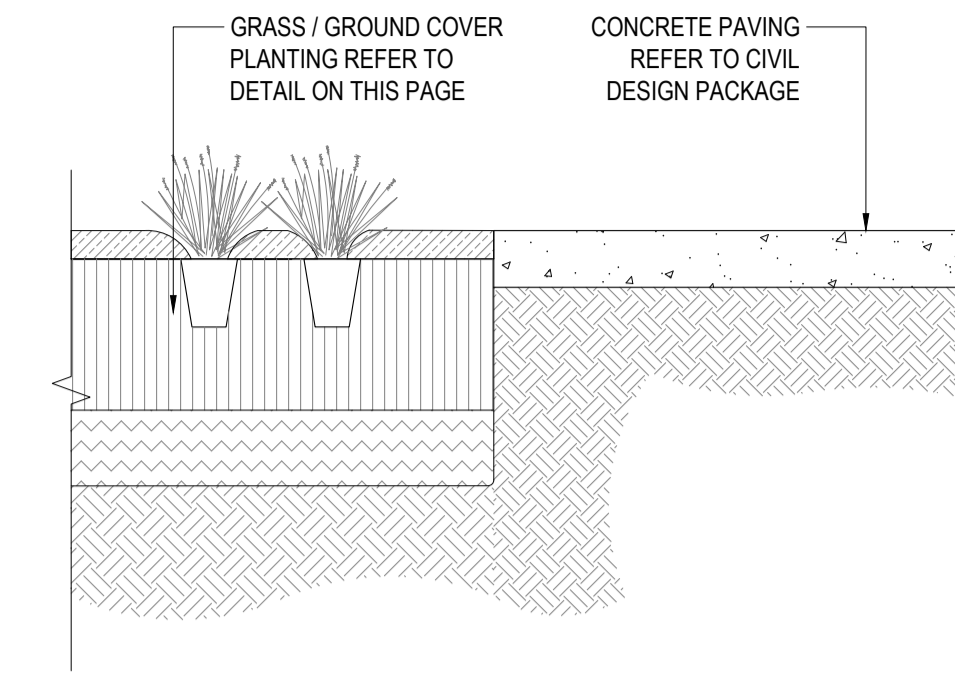


NOTE: DETAIL AS PER CIVIL DRAWINGS - REFER TO FOR FURTHER DETAILS AND SPECIFICATION

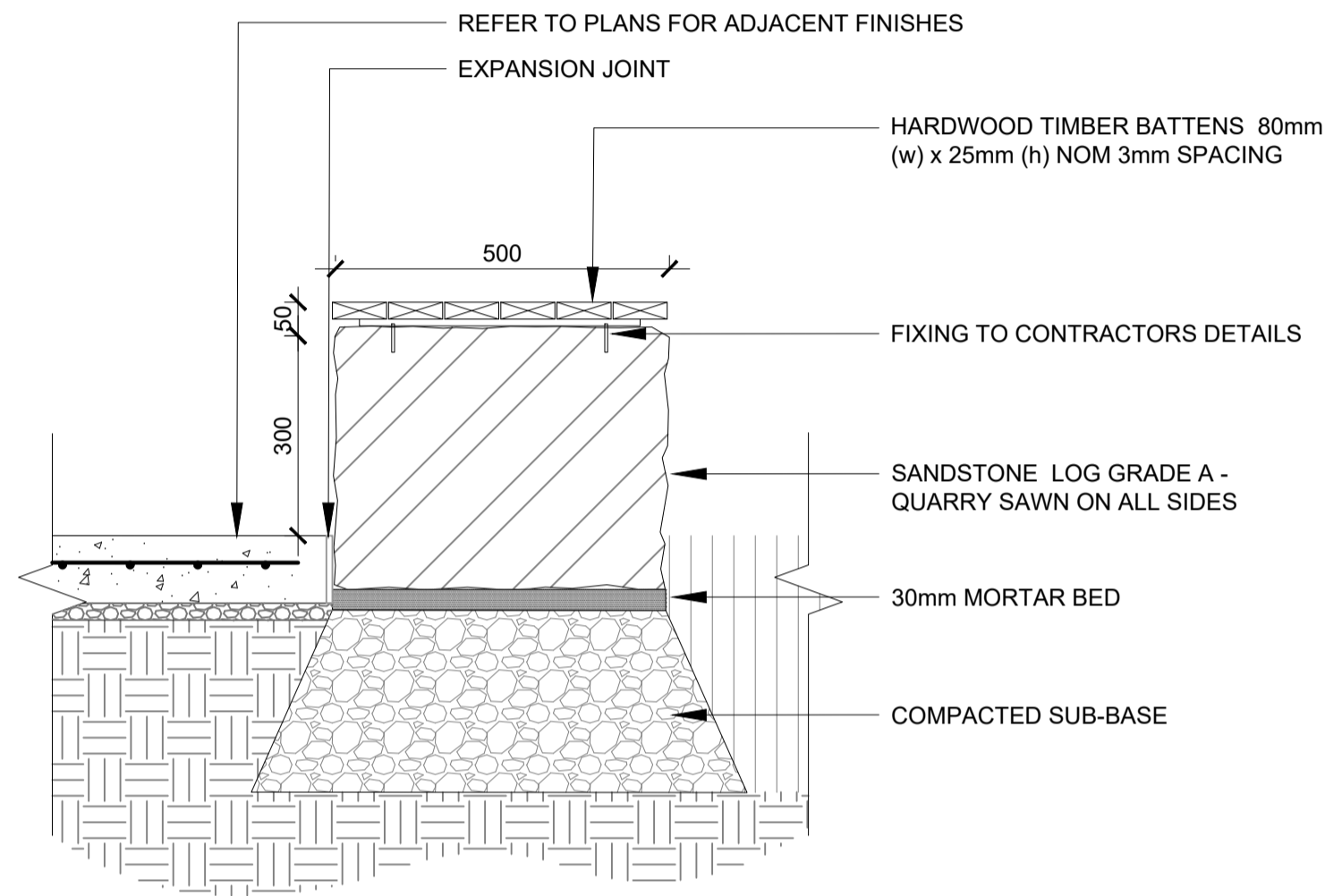
**1 INSITU CONCRETE PAVING**  
1: 10 @ A1



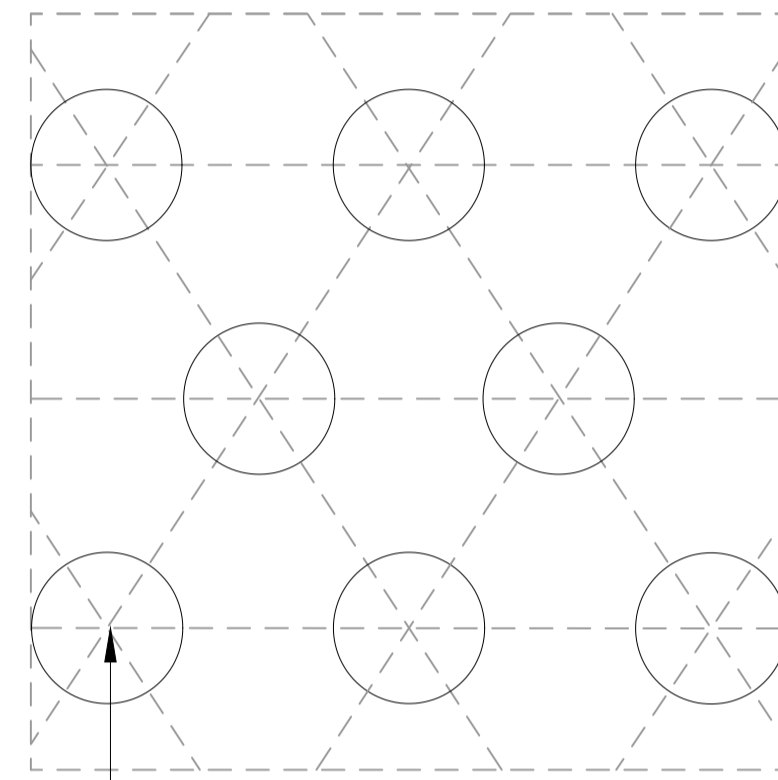
**4 PERMEABLE PAVING**  
1: 10 @ A1



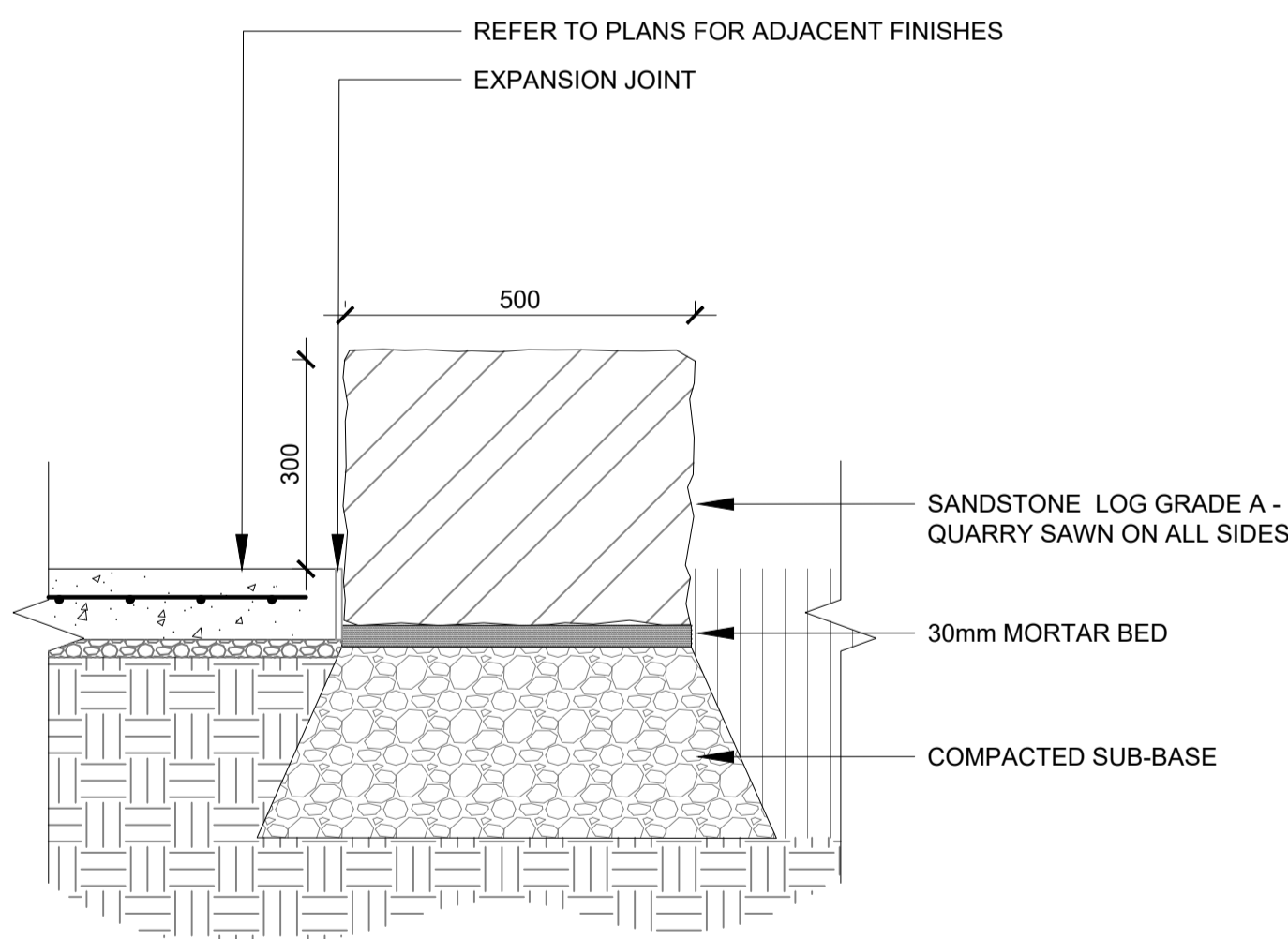
**7 IN-SITU CONCRETE PAVING TO PLANTING**  
1: 20 @ A1



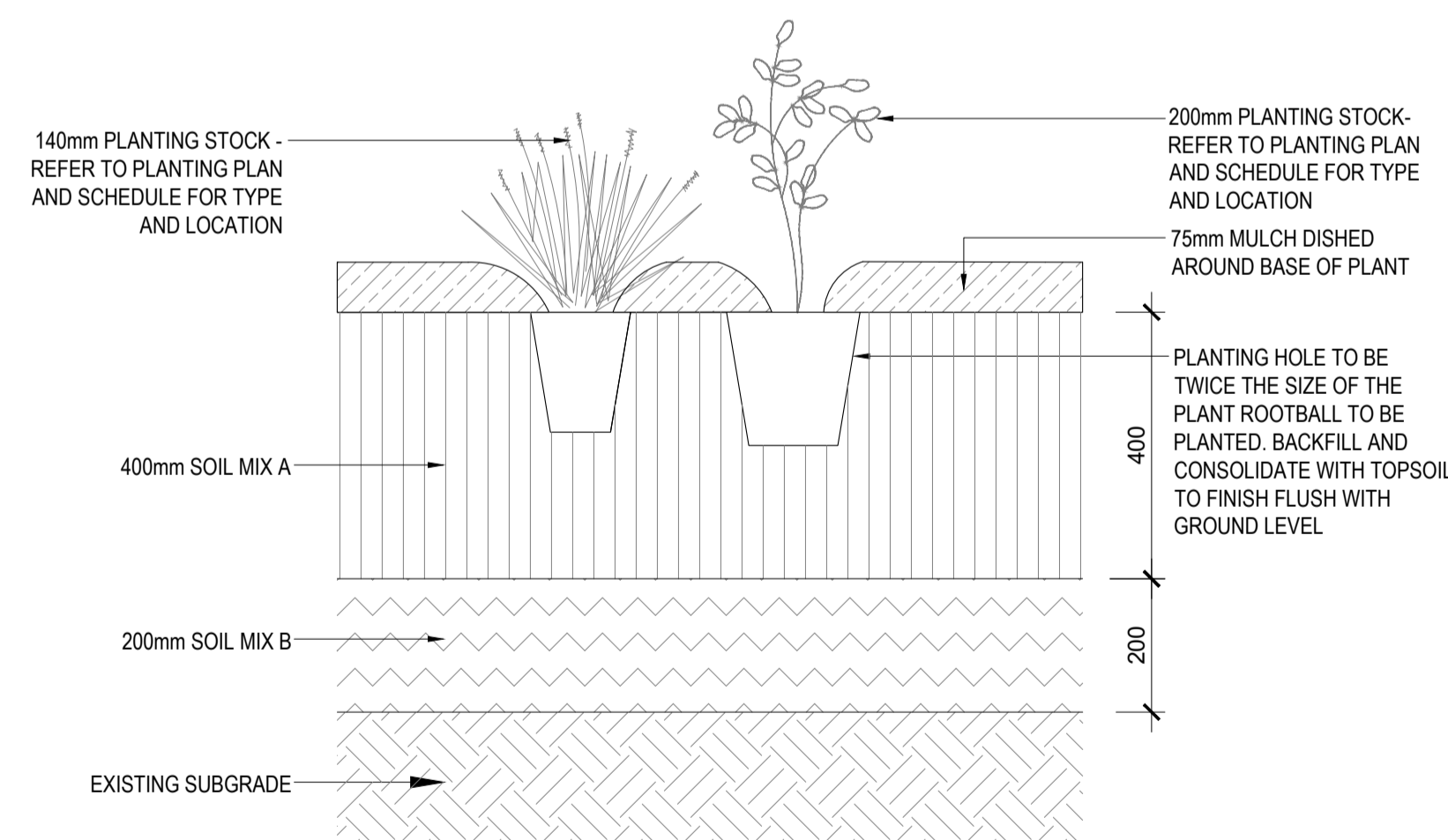
**2 SANDSTONE SEAT**  
1: 10 @ A1



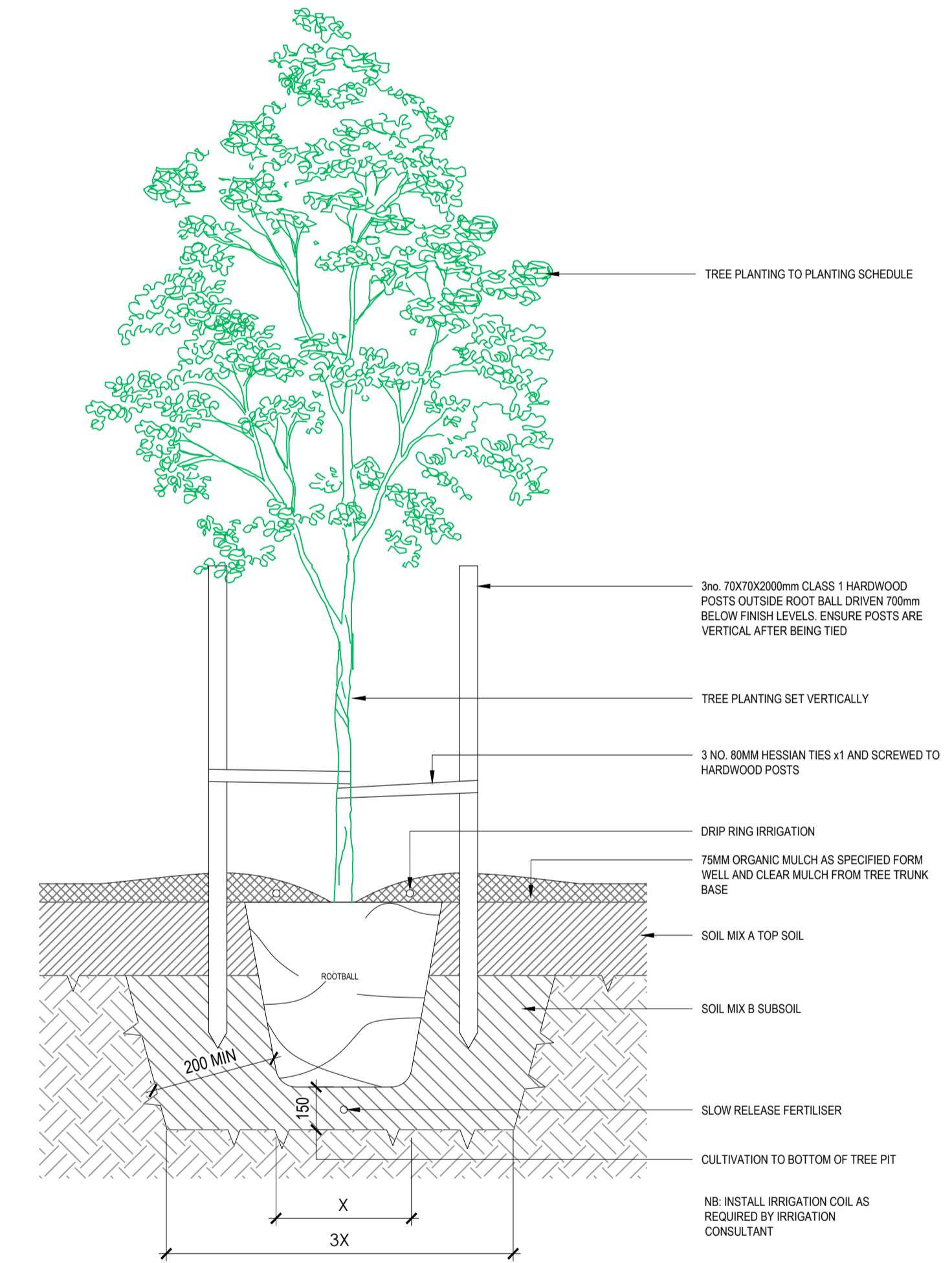
**5 TYPICAL PLANTING ARRANGEMENT**  
1: 10 @ A1



**3 SANDSTONE SEAT**  
1: 10 @ A1



**6 TYPICAL PLANTING**  
1: 10 @ A1



**8 TYPICAL TREE PLANTING**  
1: 20 @ A1

Copyright DesignInc Sydney Pty Limited Norrinald Architects 145 Amberg 7261   Richard Does 8126   Cathryn Drew-Bradin 7269 1 May Anne St Qld 4004				
	A	14/11/2022	ISSUED FOR DESIGNATED DEVELOPMENT	JG
	No	DATE	REVISIONS	BY

CLIENT



Education

**DesignInc**

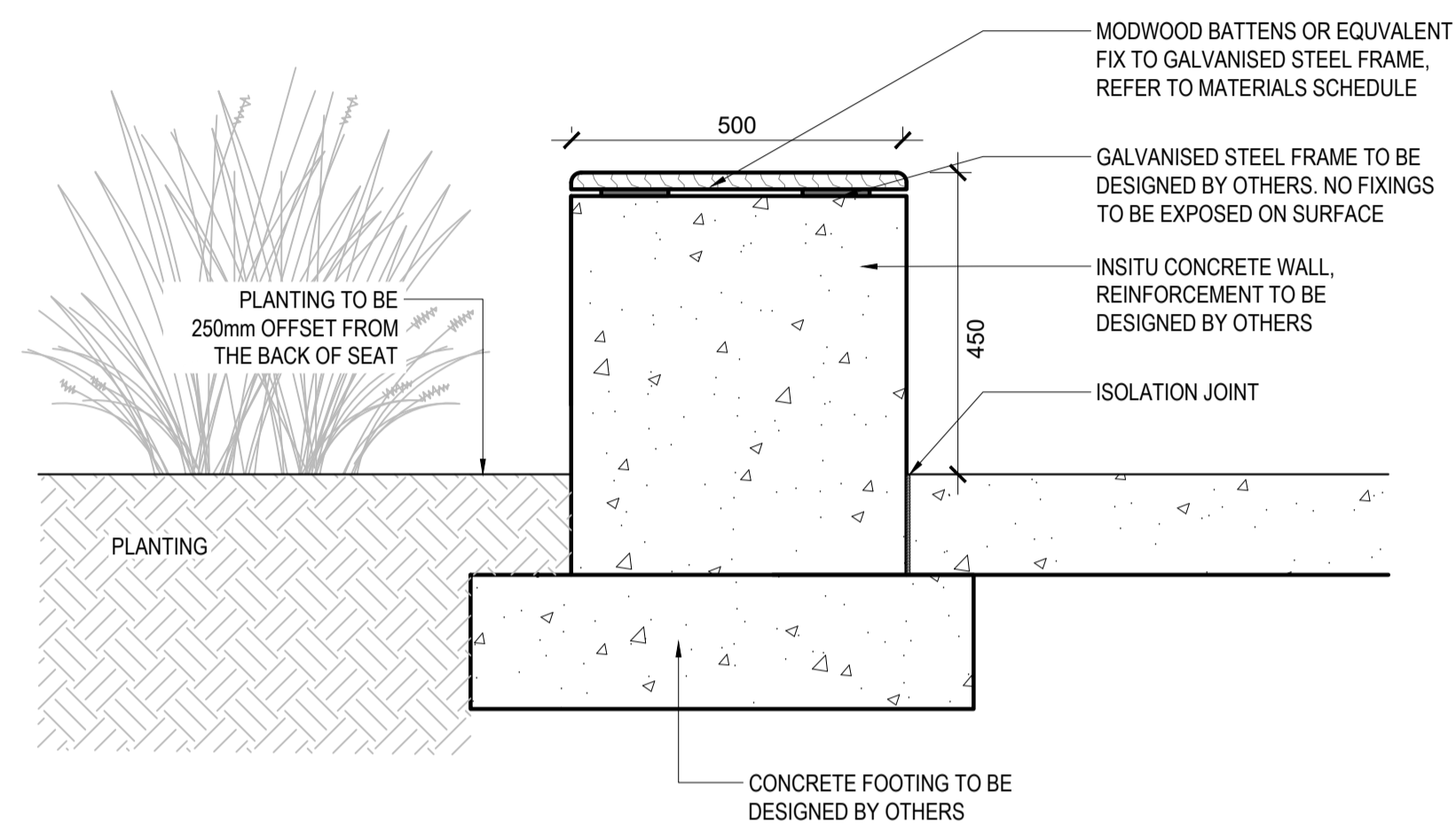
Level 14, 85 Castlereagh St, Sydney NSW 2000  
+61 2 8905 7100 sydney@designinc.com.au

PROJECT PROPOSED ANCILLARY WORKS AT NARRABEEN NORTH PUBLIC SCHOOL IN A MAPPED COASTAL WETLAND AREA.  
NARRABEEN NORTH PUBLIC SCHOOL  
TITLE TYPICAL DETAILS - SHEET 01

DRAWN BY	JG	REVISION
SCALES	AS SHOWN	
PLOT DATE	26 October 2022	A
PROJECT N°.	P22-024	
DRAWING N°.	LA-DD-P-4001	

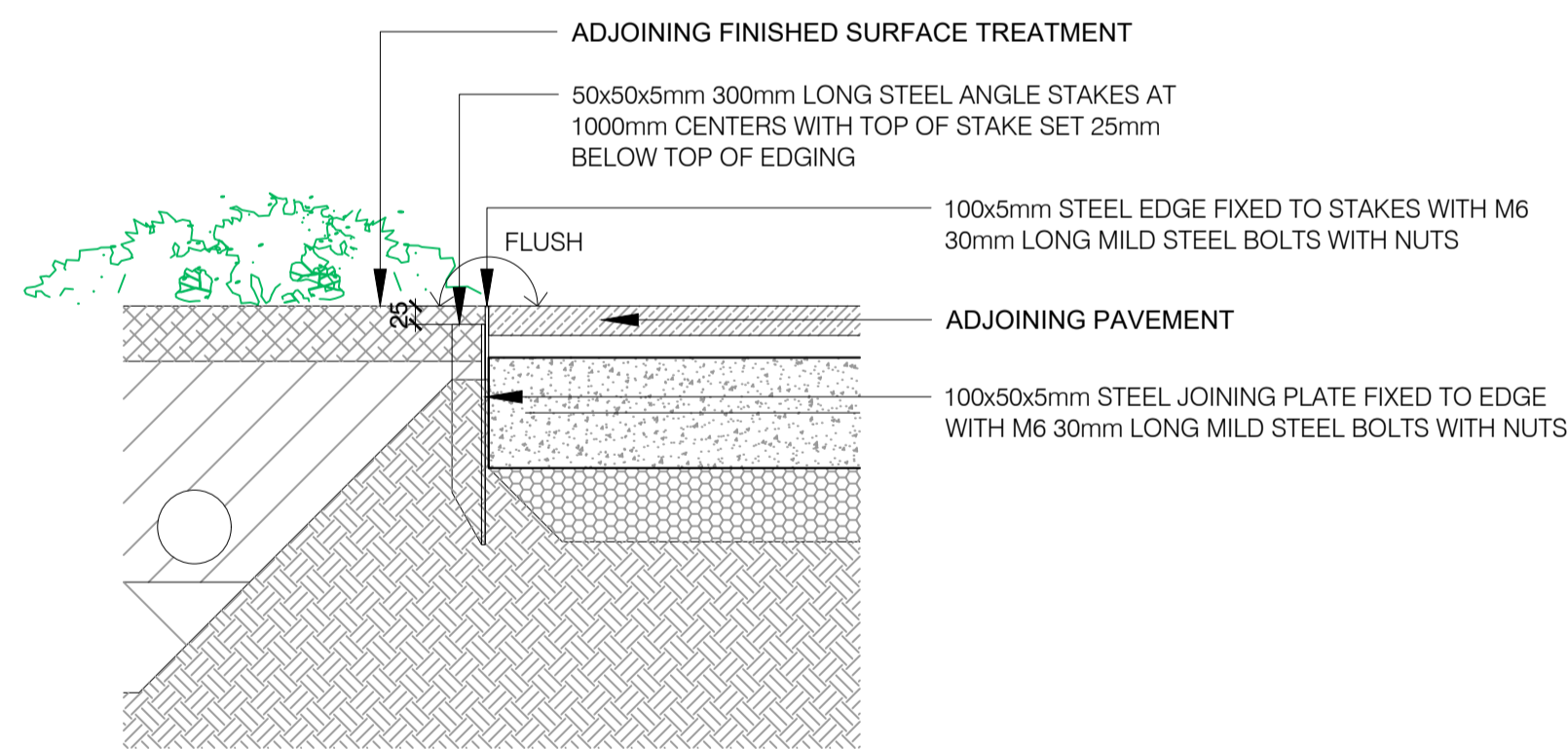
PLOTTED :





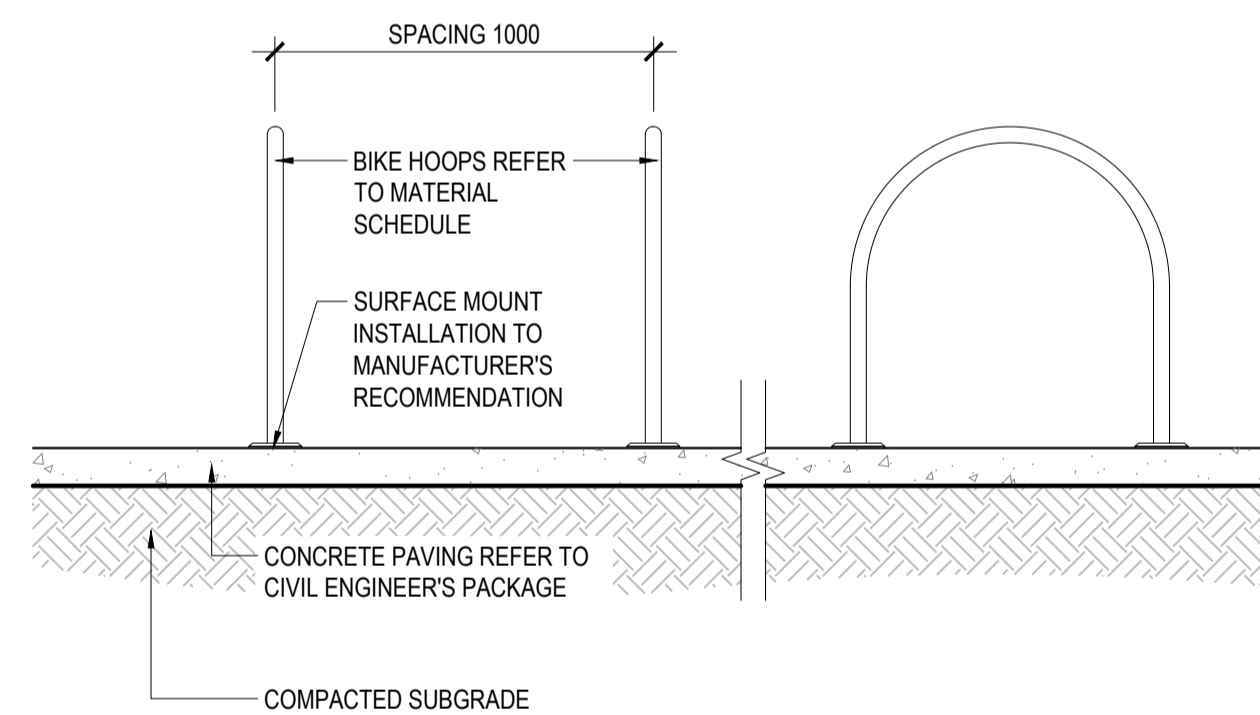
1 CONCRETE SEATING WALL

1:10 @ A1



4 STEEL EDGE

1:10 @ A1



3 BIKE RACK

1:20 @ A1

<p>© Copyright DesignInc Sydney Pty Limited          Northstar Architects          101 Amberg 7260   Richard Dues 8126   Cathryn Drew-Broder 7269            Mary Anne McQueen 10940</p>			
No	DATE	REVISIONS	BY
A	14/11/2022	ISSUED FOR DESIGNATED DEVELOPMENT	JG

CLIENT

**DesignInc**

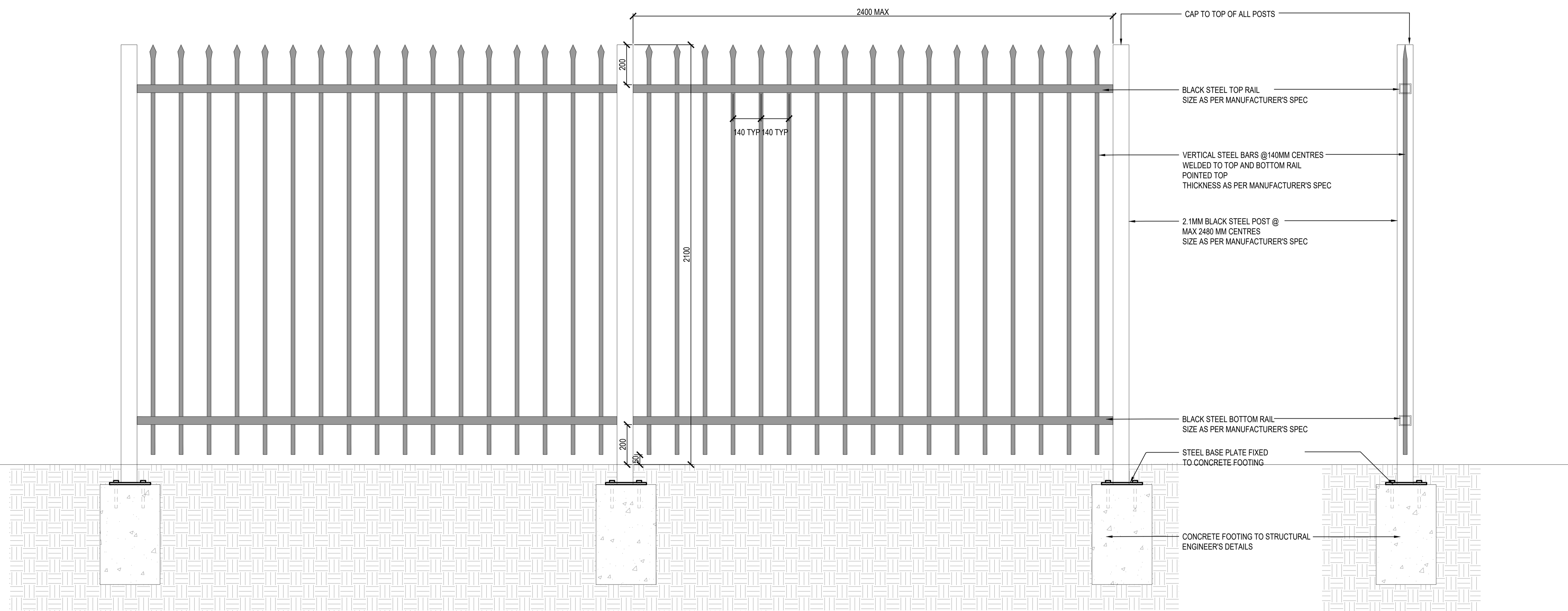
Level 14, 85 Castlereagh St, Sydney NSW 2000  
 +61 2 8905 7100 sydney@designinc.com.au

PROJECT PROPOSED ANCILLARY WORKS AT  
 NARRABEEN NORTH PUBLIC SCHOOL IN A  
 MAPPED COASTAL WETLAND AREA.  
 NARRABEEN NORTH PUBLIC SCHOOL

TITLE TYPICAL DETAILS - SHEET 02

DRAWN BY	JG
SCALES	AS SHOWN
PLOT DATE	26 October 2022
PROJECT N°.	P22-024
DRAWING N°.	LA-DD-P-4002
REVISION	A





**1** FENCE  
1:10 @ A1

© Copyright DesignInc Sydney Pty Limited  
 Normalised Architects  
 Ian Armstrong 7269 | Richard Dues 8126 | Cathy Drew-Bradin 7269  
 | Mary Anne McGee 10946

No	DATE	REVISIONS	BY
A	14/11/2022	ISSUED FOR DESIGNATED DEVELOPMENT	JG

CLIENT



**DesignInc**

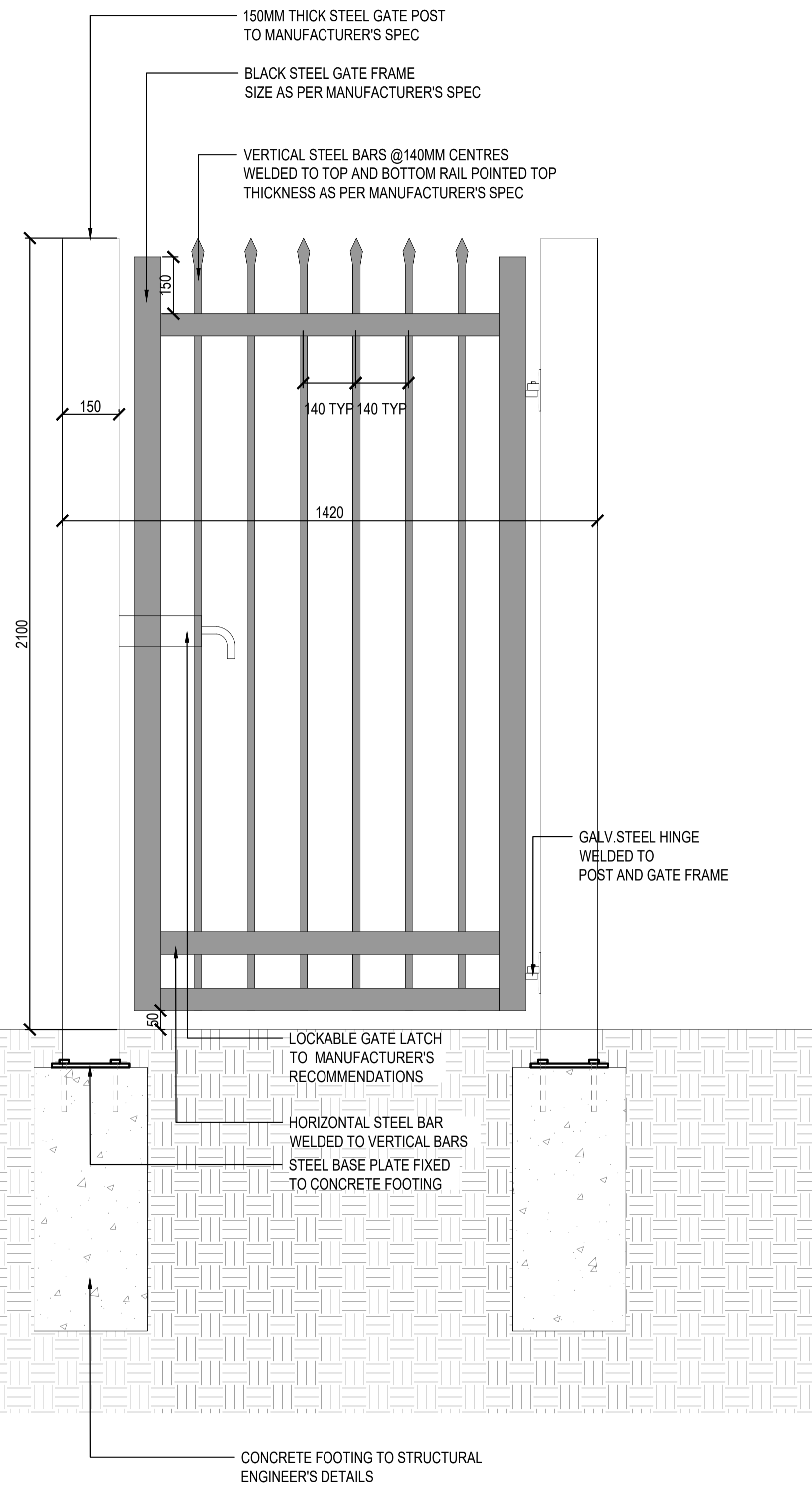
Level 14, 85 Castlereagh St, Sydney NSW 2000  
 +61 2 8905 7100 sydney@designinc.com.au

PROJECT PROPOSED ANCILLARY WORKS AT NARRABEEN NORTH PUBLIC SCHOOL IN A MAPPED COASTAL WETLAND AREA. NARRABEEN NORTH PUBLIC SCHOOL  
 TITLE TYPICAL DETAILS - SHEET 03

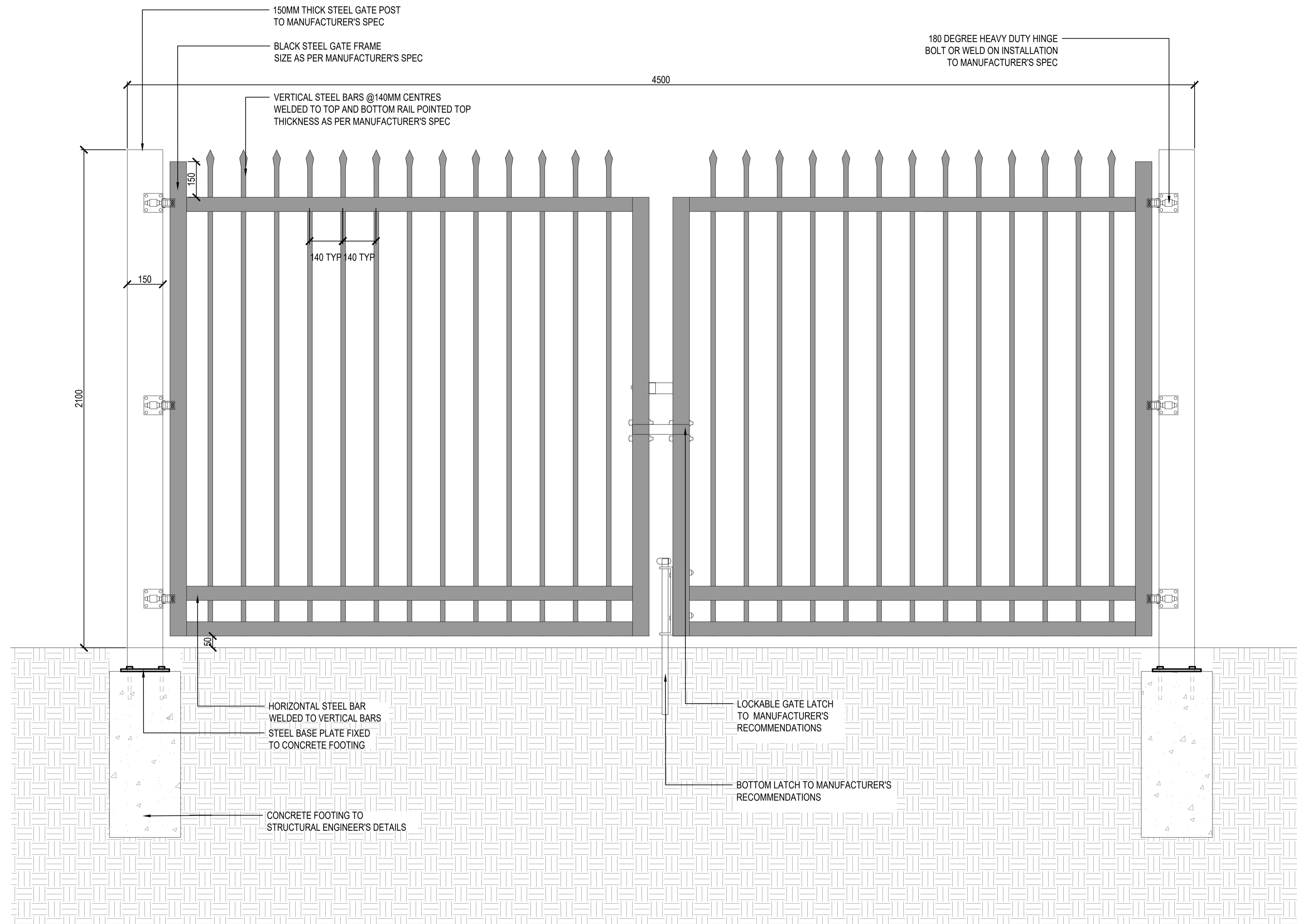
PROJECT N°.	PLOT DATE	REVISION
P22-024	26 October 2022	A
DRAWING N°.	LA-DD-P-4003	A

PLOTTED :





1 GATE  
1:10 @ A1












2 FENCE  
1:10 @ A1









© Copyright DesignInc Sydney Pty Limited Normanfield Architects 101 Armstrong Road   Richard Doves 8126   Cathy Drew-Bruden 7269 1 May Anne McQueen 10946						CLIENT  	<b>DesignInc</b> Level 14, 85 Castlereagh St, Sydney NSW 2000 +61 2 8905 7100 sydney@designinc.com.au	PROJECT PROPOSED ANCILLARY WORKS AT NARRABEEN NORTH PUBLIC SCHOOL IN A MAPPED COASTAL WETLAND AREA. NARRABEEN NORTH PUBLIC SCHOOL TITLE TYPICAL DETAILS - SHEET 04	DRAWN BY JG	REVISION
									SCALES 1:10 @ A1	
									PLOT DATE 26 October 2022	
									PROJECT N°. P22-024	
									DRAWING N°. LA-DD-P-4004	A



PLOTTED :



GENERAL MATERIAL SCHEDULE						
HARD LANDSCAPE						
CODE	MATERIAL	DESCRIPTION	SUPPLIER	NOTE	LOCATION	IMAGE
PAV 1	CONCRETE TYPE 1	PEDESTRIAN GRADE CONCRETE PAVEMENT COLOUR: Natural Grey ; Aggregate colour: Sandstone, camel, jasper, graphite FINISH: Light broom MATERIAL: Combined with Off-white cement or Blended cement with crushed river gravel.	METROMIX CONCRETE W: www.metromix.com.au P: (02) 9948 7400 Or similar and approved	Concrete to be sealed with: Product: Sealer's Choice Gold - Rapid Cure Supplier: BTS sealing http://www.baileysradeservice.com.au/ Contractor to allow 3 (x 1m) sample panels for approval	REFER TO PLANS	
PAV 2	CONCRETE PAINTED	PEDESTRIAN GRADE CONCRETE WITH COLOURED OVERLAY AND PATTERN PRODUCT: STYLEPAVE COLOURS: TBC FINISH: LIGHT BROOM	CONCRETE COLOUR SYSTEMS W: www.concretecoloursystems.com.au E: info@concretecoloursystems.com.au P: (02) 9677 1056 Or similar and approved	INSTALL TO MANUFACTURERS SPECIFICATIONS AND GUIDELINES	COLA	INDICATIVE ONLY 
PAV 3	PERMEABLE PAVING	PRODUCT: ECO-TRIHEX 80 MAIN COLOUR: CHARCOAL HIGHLIGHT COLOUR: NATURAL GREY SIZE: (L) 181mm x (D) 88mm x (H) 80mm	ADBRI MASONRY W: www.adbri.com.au P: 1300 365 565 Or similar and approved	REFER TO ENGINEER DETAILS	REFER TO PLANS	
PAV 3A	PERMEABLE PAVING EDGE	PRODUCT: ECOPAVE 80 COLOUR: CHARCOAL SIZE: (L) 228mm x (D) 111mm x (H) 80mm	ADBRI MASONRY W: www.adbri.com.au P: 1300 365 565 Or similar and approved	REFER TO ENGINEER DETAILS	ALONG EDGE OF ALL PAV 3	
BDWI	BOARDWALK	FIBRE REINFORCED PLASTIC BOARDWALK AND PLATFORM PRODUCT: Moulded Grating Mini Mesh CODE: SKU MG19 COLOUR: Slate Grey Size: 1226mm x 2440mm x 30mm FINISH: Standard grit (G), standard non-slip surface MP5 grating resin (P) Phenolic Resin	GRP AUSTRALIA W: www.grpaustralia.com.au P: (07) 3252 1244 Or similar and approved	INSTALL TO MANUFACTURERS SPECIFICATIONS AND GUIDELINES	REFER TO PLANS	
EDG 1	STEEL EDGE	PRODUCT: 150mm Straightcurve Rigidline W/S 2.2m CODE: TS-SR-G-5.48 DIMENSION: (H) 150mm x (L) 2200mm FINISH: Galv/Inised steel	AUSTRALIAN NATIVE LANDSCAPES W: www.aniscape.com.au P: (02) 9450 1444 Or similar and approved	INSTALL TO MANUFACTURERS SPECIFICATIONS AND GUIDELINES	REFER TO PLANS	
SL	SANDSTONE LOG	PRODUCT: Sandstone log COLOUR: Medium brown FINISH: Grade A, 1st Grade, Quarry sawn DIMENSIONS: (L) 1000mm x (W) 500mm x (H) 500mm	GOSFORD QUARRIES W: www.gosfordquarries.com.au E: sales@gosfordquarries.com.au P: (02) 8585 8282 Or similar and approved		REFER TO PLANS	
SB	SANDSTONE BOULDERS	PRODUCT: Sandstone boulders COLOUR: Medium brown FINISH: Split face boulders DIMENSIONS: Between (L) 500mm x (W) 500mm x (H) 500mm and (L)1500mm x (W) 1500mm (H) 1500mm	GOSFORD QUARRIES W: www.gosfordquarries.com.au E: sales@gosfordquarries.com.au P: (02) 8585 8282 Or similar and approved		REFER TO PLANS	
WL 1	CONCRETE WALL	IN-SITU CONCRETE WALL FINISH: Class 2 off-white concrete, 30mm chamfer top to all exposed edges			TO CONTRACTORS SPECIFICATION	REFER TO PLANS
LM 1	PAINTED SURFACE	SURFACE PAINT FOR HANDBALL AND BASKETBALL COURTS WITH LINE MARKING PRODUCT: Stylepave Overlay COLOUR: White lines, blue, yellow, red and orange squares	CONCRETE COLOUR SYSTEMS W: www.concretecoloursystems.com.au E: info@concretecoloursystems.com.au P: (02) 9677 1056 Or similar and approved	INSTALL TO MANUFACTURERS SPECIFICATIONS AND GUIDELINES	REFER TO PLANS	

PLAY					
CODE	ITEM	MATERIAL/PRODUCT		NOTES	
NP1	NATURE PLAY - LOGS	PRODUCT: NATURE PLAY STEP LOGS COLOUR: - FINISH: NATURAL AUSTRALIAN HARDWOOD SIZE: VARYING HEIGHTS: 300mm, 450mm, 600mm	IMAGINATION PLAY W: www.imaginationplay.com.au P: (02) 9066 9058 Or similar and approved	INSTALL TO MANUFACTURERS SPECIFICATIONS AND GUIDELINES	NATURE PLAY 
NP2	NATURE PLAY - BALANCING BEAMS	PRODUCT: NATURE PLAY BALANCE BEAMS COLOUR: - FINISH: NATURAL AUSTRALIAN HARDWOOD DIMENSIONS: (L) 3000mm x (W) 400mm x (H) 300mm	IMAGINATION PLAY W: www.imaginationplay.com.au P: (02) 9066 9058 Or similar and approved	INSTALL TO MANUFACTURERS SPECIFICATIONS AND GUIDELINES	NATURE PLAY 
SFM1	SOFT FALL MULCH	PRODUCT: CERTIFIED SOFTFALL PLAYGROUND MULCH COLOUR: - FINISH: PINE BARK FINES DIMENSIONS: 3-8mm	OZLANDSCAPE SUPPLIES W: www.ozlandscapesupplies.com.au P: (02) 4659 4999 Or similar and approved	MUST COMPLY WITH AS/NZS 4422:1996 PLAYGROUND SURFACING	NATURE PLAY 

NEW FURNITURE ITEMS						
CODE	MATERIAL	DESCRIPTION	SUPPLIER	NOTES	LOCATION	IMAGE
BIK 1	BIKE HOOP	BIKE HOOP COMPLYING WITH AS2690.3 CLASS 3 PRODUCT: Semi hoop CODE: BST03 FIXING: Surface mounted according to manufacturers specifications PRODUCT: Stylepave overlay FINISH: Stainless steel	STREET FURNITURE AUSTRALIA W: www.streetfurniture.com E: new@streetfurniture.com P: (02) 8774 8888 Or similar and approved	INSTALL TO MANUFACTURERS SPECIFICATIONS AND GUIDELINES	REFER TO PLANS	
BIN	RIM BIN	5 RIM BINS (SAUSER BASE/HOLES) HEIGHT: 700mm LID RADIUS: 285mm FINISH: POWDER COATED WHITE PEARL	STREET FURNITURE AUSTRALIA	INSTALL TO MANUFACTURERS SPECIFICATIONS AND GUIDELINES	REFER TO PLANS	
BN 1	BENCH 1	COMPOSITE TIMBER BENCH ATTACHED TO TOP OF SANDSTONE LOG (SL) FIXING: Plinth fixed to top of wall	TO CONTRACTORS SPECIFICATION	TO CONTRACTORS SPECIFICATION	REFER TO PLANS AND DETAILS FOR DIMENSIONS AND LOCATIONS	
BN 2	BEACH 2	COMPOSITE TIMBER BENCH ATTACHED TO TOP OF INSITU CONCRETE WALL (WL1) FIXING: Plinth fixed to top of wall PRODUCT: FINISH:	TO CONTRACTORS SPECIFICATION		REFER TO PLANS AND DETAILS FOR DIMENSIONS AND LOCATIONS	
FN 1	SECURITY FENCE	BLACK TUBULAR SECURITY FENCE FIXING: Plinth fixed to top of wall PRODUCT: Securapop NSW School Security Fencing FINISH: Pregalv inised steel hollow tube, finish polyester powder coat and thermoset powder coatings to metal in black DIMENSION: 2100mm (H)	BLUEDOG FENCES AUSTRALIA W: www.bluedogfences.com.au E: sales@bluedogfences.com.au P: 1800 860 425 Or similar and approved	INSTALL TO MANUFACTURERS SPECIFICATIONS AND GUIDELINES	REFER TO PLANS	
FN 2	SECURITY FENCE	BLACK TUBULAR SECURITY FENCE FIXING: Plinth fixed to top of wall PRODUCT: Securapop NSW School Security Fencing FINISH: Pregalv inised steel hollow tube, finish polyester powder coat and thermoset powder coatings to metal in black DIMENSION: 1800mm (H)	BLUEDOG FENCES AUSTRALIA W: www.bluedogfences.com.au E: sales@bluedogfences.com.au P: 1800 860 425 Or similar and approved	INSTALL TO MANUFACTURERS SPECIFICATIONS AND GUIDELINES	REFER TO PLANS	
G 1	SWINGING GATE	DOUBLE BLACK TUBULAR SECURITY SWINGING GATE FIXING: Plinth fixed to top of wall PRODUCT: Securapop NSW School Security Gate FINISH: Pregalv inised steel hollow tube, finish polyester powder coat and thermoset powder coatings to metal in black DIMENSION: 2100mm (H)	BLUEDOG FENCES AUSTRALIA W: www.bluedogfences.com.au E: sales@bluedogfences.com.au P: 1800 860 425 Or similar and approved	INSTALL TO MANUFACTURERS SPECIFICATIONS AND GUIDELINES	REFER TO PLANS	
G 2	SWINGING GATE	BLACK TUBULAR SECURITY SWINGING GATE FIXING: Plinth fixed to top of wall PRODUCT: Securapop NSW School Security Gate FINISH: Pregalv inised steel hollow tube, finish polyester powder coat and thermoset powder coatings to metal in black DIMENSION: 1800mm (H)	BLUEDOG FENCES AUSTRALIA W: www.bluedogfences.com.au E: sales@bluedogfences.com.au P: 1800 860 425 Or similar and approved	INSTALL TO MANUFACTURERS SPECIFICATIONS AND GUIDELINES	REFER TO PLANS	

SOFT LANDSCAPE						
CODE	MATERIAL	DESCRIPTION	SUPPLIER	NOTES		
MUL 1	MULCH	EUCALYPTUS ORGANIC MULCH PRODUCT: Eucy mulch COLOUR: Light Tan DIMENSION: 15mm	AUSTRALIAN NATIVE LANDSCAPES W: www.aniscape.com.au P: (02) 9450 1444 Or similar and approved	TO BE PLACED THROUGH GARDEN BEDS AND ON TRAFFICABLE MULCH AREA	GARDEN BEDS AND TRAFFICABLE MULCH AREAS	
TU1	TURF	PRODUCT: Kikuyu turf	AUSTRALIAN NATIVE LANDSCAPES W: www.aniscape.com.au P: (02) 9450 1444 Or similar and approved		REFER TO PLANS	
		BLENDED SOIL MIX CONTAINING SANDY LOAM (80%), & ORGANIC COMPOST (20%) PLANTING BEDS - 300mm DEPTH HORIZON A HORIZON B - SUBSOIL	AUSTRALIAN NATIVE LANDSCAPES W: www.aniscape.com.au P: (02) 9450 1444 Or similar and approved	SITE WON TOPSOIL MAY BE USED AS AN ALTERNATIVE IF SUITABILITY IS CONFIRMED VIA SOIL TESTING. SEEK APPROVAL PRIOR TO USE. <b>MUST MEET REQUIREMENTS SET OUT IN AS 4419 'SOILS FOR LANDSCAPING AND GARDEN USE'</b>	PROPOSED GARDEN BEDS	
	STAKES	PROVIDE 3N.O. 50mm x 50mm x 2400mm HW STAKES PER NEW TREE. SECURED WITH 50mm HESSIAN TIES	AUSTRALIAN NATIVE LANDSCAPES W: www.aniscape.com.au P: (02) 9450 1444 Or similar and approved		SECURE TO NEW TREES	

Copyright DesignInc Sydney Pty Limited			
Normanville Architects 100 Armbridge Road   Richard Doves 8126   Cathy Drew-Brady 7269 1 May Avenue McQuinn 10946			
No	DATE	REVISIONS	BY
A	14/11/2022	ISSUED FOR DESIGNATED DEVELOPMENT	JG



**DesignInc**  
Level 14, 85 Castlereagh St, Sydney NSW 2000  
+61 2 8905 7100 sydney@designinc.com.au

PROJECT PROPOSED ANCILLARY WORKS AT NARRABEEN NORTH PUBLIC SCHOOL IN A MAPPED COASTAL WETLAND AREA.  
NARRABEEN NORTH PUBLIC SCHOOL  
TITLE MATERIAL SCHEDULES

DRAWN BY	JG	REVISION	
SCALES	NTS		
PROJECT NO.	P22-024		
DRAWING NO.	LA-DD-P-0011		A



NARRABEEN NORTH PUBLIC SCHOOL									
CODE	BOTANICAL NAME	COMMON NAME	MATURE SIZE (H x W)	SUPPLY SIZE	DENSITY	QUANTITY	NARRABEEN WARD SUGGESTED PLANTS	SWAMP OAK FOREST	AUSTRALIAN NATIVE
<b>TREES</b>									
ANC	Angophora costata	Sydney Red Gum	20 x 12m	200L	AS SHOWN	1			
BAI	Banksia integrifolia	Coastal Banksia	12 x 6m	100L	AS SHOWN	4			
GLF	Glochidion ferdinandi	Cheese Tree	20 x 10	200L	AS SHOWN	4			
LIA	Livistonia australis	Cabbage Tree Palm	30 x 8m	200L	AS SHOWN	3			
						<b>12</b>			
<b>SHRUBS</b>									
Acc	Acacia cognata 'Limelight'	River Wattle	1 x 1.5m	200L	AS SHOWN	33			
Acs	Acmena smithii	Lilly Pilly	3 x 2m	45L	AS SHOWN	40			
Alc	Alpinia Caerulua	Native Ginger	1.5 x 1m	200mm	AS SHOWN	38			
Asa	Asplenium australasicum	Birds Nest Fern	1-1.5 x 1-1.5m	45L	AS SHOWN	15			
Bar	Bauera rubioides	River Rose	0.3-1.5 x 0.5-1m	200mm	AS SHOWN	48			
Bli	Blechnum indicum	Swamp Water Fern	1.2m x 1m	200mm	AS SHOWN	60			
Blg	Blechnum gibbum 'Silver Lady'	Silver Lady Tree Fern	1.2m x 1m	200mm	AS SHOWN	44			
Cof	Cordyline fruticosa 'Rubra'	Palm Lily	1m x 1m	200mm	AS SHOWN	25			
Crp	Crinum pedunculatum	Swamp Lily	3 x 3m	45L	AS SHOWN	22			
Doa	Doodia aspera	Prickly Rasp Fern	0.4 x 0.6m	200mm	AS SHOWN	77			
Doe	Doryanthes excelsa	Gynea Lilly	2-4 x 2m	45L	AS SHOWN	5			
Grs	Grevillea speciosa	Red Spider Flower	3 x 2m	200mm	AS SHOWN	4			
Hgn	Hymenosporum flavum 'Gold Nugget'	Gold Nugget	0.75 x 0.75m	200mm	AS SHOWN	31			
Hym	Hypolepis muelleri	Harsh Ground-Fern	1.5 x 1.5m	200mm	AS SHOWN	57			
Ina	Indigofera australis	Australian Indigo	2 x 2m	200mm	AS SHOWN	7			
Mac	Macrozamia communis	Burrawang	2 x 2m	45L	AS SHOWN	2			
Pwj	Pimelea 'White Jewel'	Rice Flower	0.4 x 0.5-0.8m	200mm	AS SHOWN	25			
Syc	Syzygium 'Cascade'	Cascade Lilly Pilly	2-3 x 1-2m	45L	AS SHOWN	4			
						<b>537</b>			
<b>GRASSES</b>									
Dic	Dianella caerulea	Blue Flax Lilly	1 x 1m	140mm	6/m2	245			
Dss	Dianella 'Silver Streak'	Native Flax 'Silver Streak'	0.6 x 0.6m	140mm	5/m2	120			
Dtr	Dianella tasmaica 'Tas Red'	Native Flax 'Tas Red'	0.6 x 0.6m	140mm	5/m2	52			
Gas	Gahnia sieberiana	Red-Fruit Saw-Sedge	1.5m x 1.5m	140mm	5/m2	62			
Imc	Imperata cylindrica	Blady grass	0.7 x 1m	140mm	6/m2	50			
Juu	Juncus usitatus	Common Rush	1.2 x 0.5m	140mm	6/m2	110			
Lip	Libertia paniculata	Grass Flag	0.7 x 0.5m	140mm	6/m2	33			
Lim	Liriope muscari 'Amethyst'	Lily Turf	0.4 x 0.4m	140mm	6/m2	25			
Llk	Lomandra longifolia 'Katrinus Deluxe'	Mat Rush	0.8-1 x 1-1.2m	140mm	4/m2	280			
Pol	Poa labillardierei	Tussock Grass	1.2 x 0.5m	140mm	6/m2	60			
						<b>1037</b>			
<b>GROUNDCOVERS</b>									
Coc	Commelina cyanea	Scurvy Weed	0.2 x 1m	150mm	6/m2	180			
His	Hibbertia scandens	Snake Vine	0.5 x 1-5m	150mm	4/m2	77			
Mpy	Myoporum parvifolium 'Yareena'	Creeping Boobialla	0.1 x 1m	150mm	4/m2	60			
Vib	Viola banksii	Native Violet	0.2 x 0.3-1m	150mm	6/m2	339			
						<b>656</b>			

© Copyright DesignInc Sydney Pty Limited			
Normanville Architects 100/101 The Arcade, Sydney NSW 2000 1 May 2014			
No	DATE	REVISIONS	BY
A	14/11/2022	ISSUED FOR DESIGNATED DEVELOPMENT	JG

CLIENT




**DesignInc**

Level 14, 85 Castlereagh St, Sydney NSW 2000  
+61 2 8905 7100 sydney@designinc.com.au

PROJECT PROPOSED ANCILLARY WORKS AT NARRABEEN NORTH PUBLIC SCHOOL IN A MAPPED COASTAL WETLAND AREA. NARRABEEN NORTH PUBLIC SCHOOL

TITLE PLANTING SCHEDULES

DRAWN BY	JG	REVISION	
SCALES	AS SHOWN		
PLOT DATE	26 October 2022		
PROJECT N°.	P22-024		
DRAWING N°.	LA-DD-P-2000		<b>A</b>