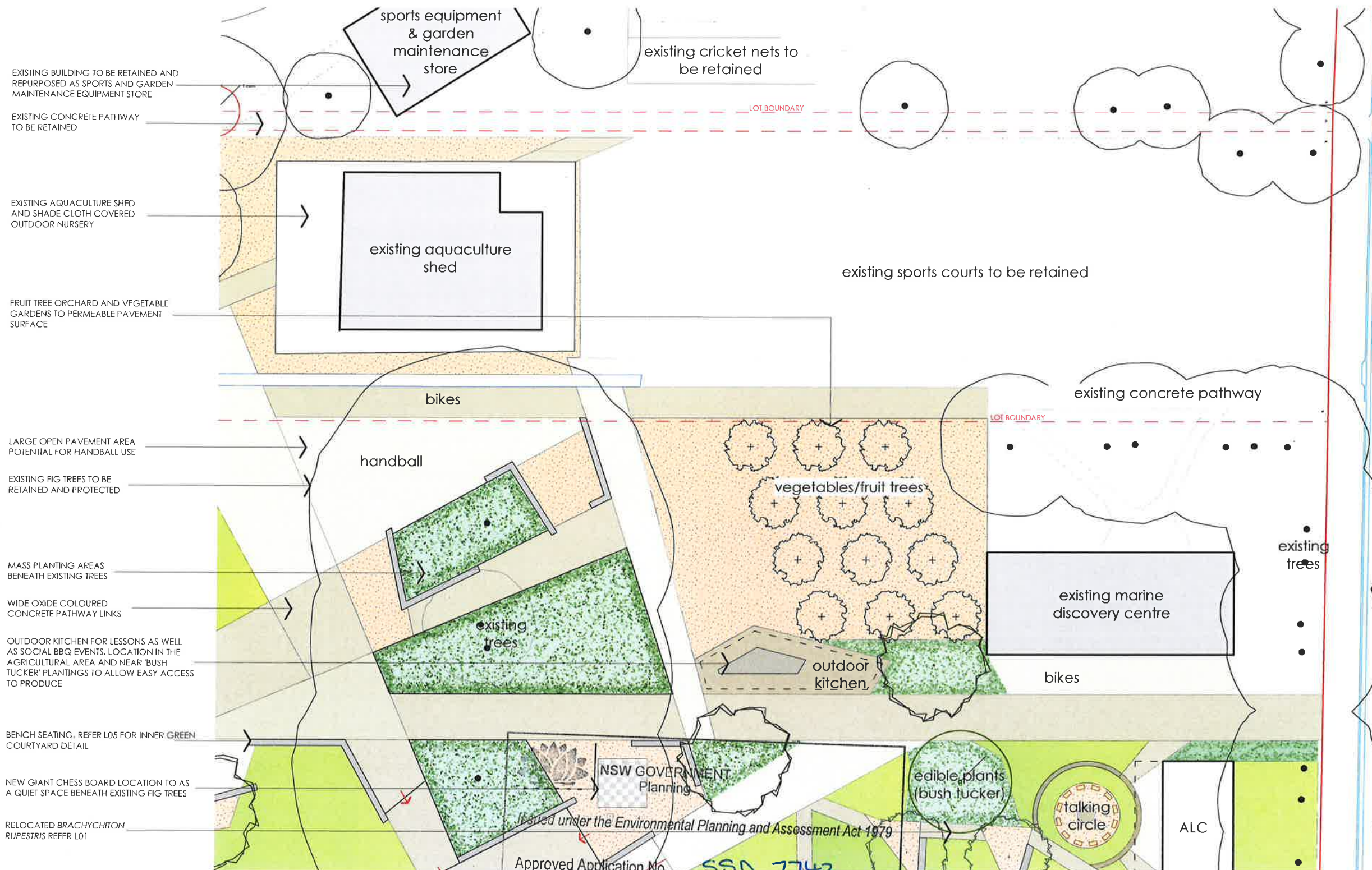


primary industry/conservation

A New High School for Ballina

L07



LEGEND

- OXIDE COLOURED CONCRETE PAVEMENT
- CONCRETE PAVERS
- PERMEABLE PAVEMENT SURFACE
- RAISED BOARDWALK
- LOW CONCRETE SITTING WALL
- LAWN AREAS
- MASS PLANTED AREAS
- EXISTING TREES TO BE RETAINED
- EXISTING TREES TO BE REMOVED
- EXISTING TREE RELOCATED REFER L01
- PROPOSED NEW TREE PLANTINGS

F 30/5/17 show relocated ex. tree
 E 22/5/17 DA revisions
 D 31/10/16 rev. ACL
 C 19/9/16 DA issue
 B 12/8/16 prelim for client review
 A 1/8/16 prelim. layout

PROJECT:
A New High School for Ballina

SITE:
**37 - 49 Swift Street
 Ballina NSW 2478**

CLIENT:
NSW Department of education

10806.5 Ballina Rev DA ISSUE ISSUE F.vvxx 32/5/17

DRAWN: os / pw DATE: 18-07-2016 SCALE: @A3
 JOB NUMBER: 10806.5 DA L07 F PHASE: DWG No: REV:

1 agriculture
 L07 Scale: 1:400

outer green

A New High School for Ballina

L08





NSW GOVERNMENT
Planning

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Approved Application No. SSD 7742

granted on the 11 August 2017

Signed MN

Sheet No. 34 of 34

percedents

A New High School for Ballina

L09



1. ENTRY BOARDWALK EXAMPLE TO MAIN ENTRY
2. INFORMAL CONCRETE SEATING EXAMPLE
3. CABBAGE TREE PALM FOREST TO MAIN ENTRY
4. RAIN GARDEN EXAMPLE FOR INNER GREEN COURTYARD WETLAND PLANTERS
5. STORMWATER MANAGEMENT WITH RAIN GARDENS
6. EXAMPLE OF CONCRETE SEATING FOR SMALL GROUPS PROPOSED BENEATH EXISTING FIG TREES

7. CUSTOM SHADE STRUCTURE EXAMPLE FOR TALKING CIRCLE OR OUTDOOR LEARNING AREAS
8. CONCRETE AND COMPOSITE TIMBER BENCH SEATS
9. FLEXIBLE OPEN PLAYGROUND TREATMENT INDICATIVE OF INNER GREEN MULTICOURT AREA TREATMENTS
10. INFORMAL OUTDOOR CLASSROOM IMAGE
11. WHEELCHAIR ACCESSIBLE VEGETABLE BEDS
12. CROSSFIT OUTDOOR TRAINING EQUIPMENT

13. OUTDOOR KITCHEN / BBQ AREA
14. INDICATIVE IMAGE OF DECORATIVE FENCE TREATMENT FOR SUPPORT UNIT COURTYARD
15. LOCKABLE OUTDOOR SKATEBOARD RACK
16. SMARTPHONE SCANNABLE PLANT ID TAGS

C 19/9/16 DA Issue
B 12/8/16 prelim for client review
A 1/8/16 prelim layout

PROJECT:
A New High School for Ballina

SITE:
**37 - 49 Swift Street
Ballina NSW 2478**

CLIENT:
**NSW Department of
education**

10806.5 Ballina Rev DA ISSUE ISSUE F.vwx 33/5/17

DRAWN: os / pw DATE: 18-07-2016 SCALE: @A3

JOB NUMBER: 10806.5 DA L09 C

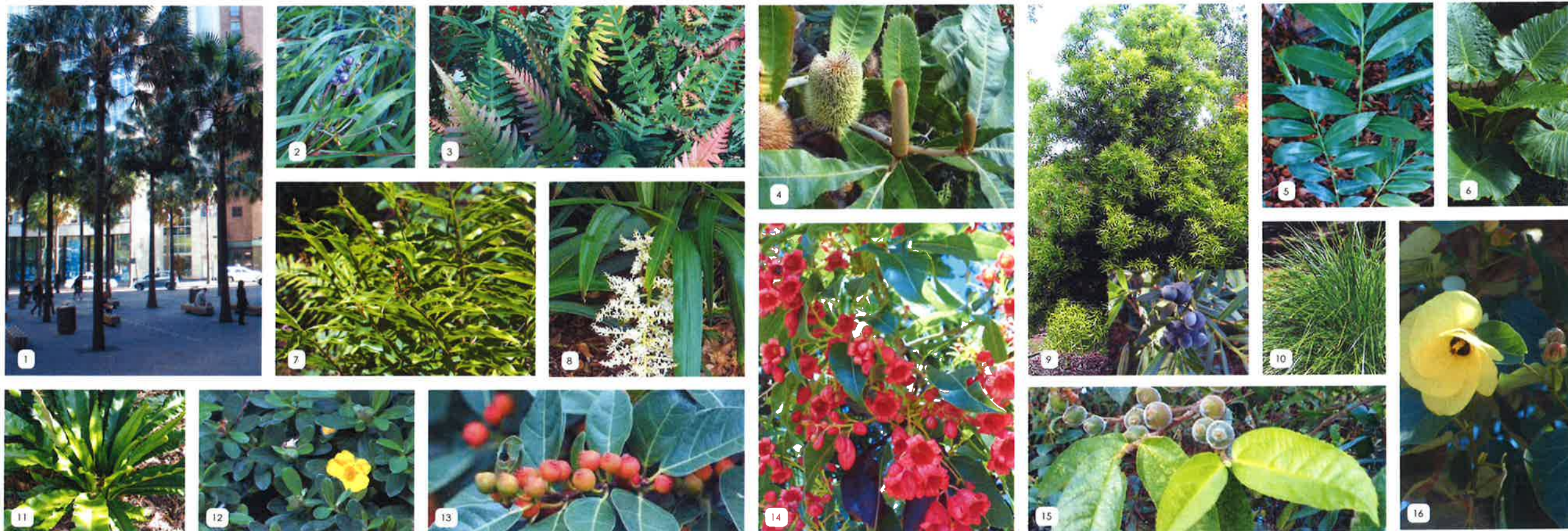
terras
landscape architects

412 KING STREET NEWCASTLE NSW AUSTRALIA 2300
TERRAS.COM.AU PH: 49 294 926 FAX: 49 263 069

planting palette - littoral rainforest entry gardens

A New High School for Ballina

L10



plant list

- | | |
|-----------------------------|--------------------------|
| 1. Livistona australis | Cabbage-tree Palm |
| 2. Dianella caerulea | Flax Lily |
| 3. Doodia aspera | Rasp Fern |
| 4. Banksia robur | Swamp Banksia |
| 5. Alpinia caerulea | Native Ginger |
| 6. Alocasia brisbanensis | Cunjevoi |
| 7. Alpinia arundelliana | Wavy leaved Ginger |
| 8. Cordyline congesta | Narrow-leaved Palm Lilly |
| 9. Podocarpus elatus | Plum Pine |
| 10. Lomandra longifolia | Mat Rush |
| 11. Asplenium australasicum | Birds Nest Fern |
| 12. Hibbertia scandens | Snake Vine |
| 13. Ficus fraseri | White Sandpaper Fig |
| 14. Brachychiton discolor | Lacebark Tree |
| 15. Ficus coronata | Sandpaper Fig |
| 16. Hibiscus tiliaceus | Cottonwood |



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Sheet No. 25 of 34

C 19/9/16 DA Issue
B 12/8/16 prelim for client review
A 1/8/16 prelim. layout

PROJECT:
**A New High School for
Ballina**

SITE:
**37 - 49 Swift Street
Ballina NSW 2478**

CLIENT:
**NSW Department of
education**

10836.5 Ballina Rev DA ISSUE F:\www 30/5/17

DRAWN: os / pw DATE: 18-07-2016 SCALE: @A3

JOB NUMBER: 10806.5 DA L10 C

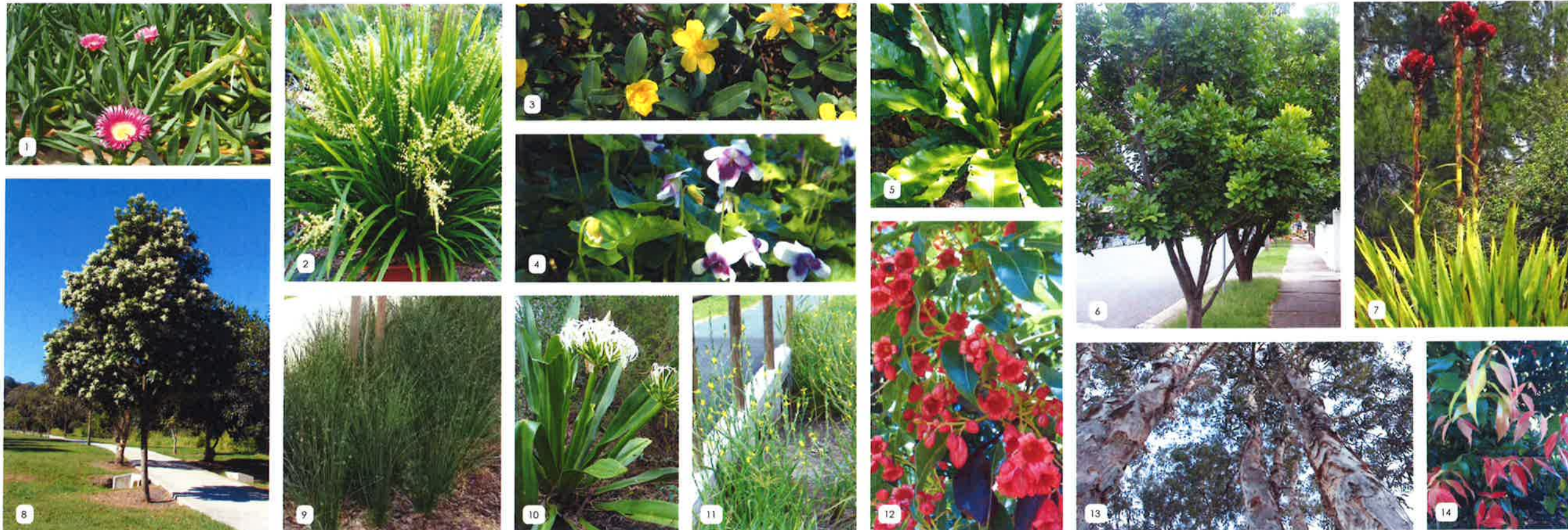
terras
landscape architects

41/2 KING STREET NEWCASTLE NSW AUSTRALIA 2300
TERRAS.COM.AU PH: 49 294 926 FAX: 49 263 069

planting palette - internal courtyards & playgrounds

A New High School for Ballina

L11



plant list

- | | |
|------------------------------|------------------------|
| 1. Carpobrotus glaucescens | Pig Face |
| 2. Lomandra hystrix | Mat Rush |
| 3. Hibbertia scandens | Snake Vine |
| 4. Viola hederacea | Native Violet |
| 5. Asplenium australasicum | Birds Nest Fern |
| 6. Cupaniopsis anacardioides | Tuckaroo |
| 7. Doryanthes excelsa | Gymea Lily |
| 8. Flindersia bennelliana | Bennett's Ash |
| 9. Ficinia nodosa | Knobby Club-rush |
| 10. Crinum pedunculatum | Swamp Lilly |
| 11. Philydrium lanuginosum | Frog Mouth |
| 12. Brachychiton discolor | Lacebark Tree |
| 13. Melaleuca quinquenervia | broad-leaved paperbark |
| 14. Syzygium Francisi | Giant Water Gum |



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Sheet No. 26 of 34

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B 12/8/16 prelim for client review
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PROJECT:
**A New High School for
Ballina**

SITE:
**37 - 49 Swift Street
Ballina NSW 2478**

CLIENT:
**NSW Department of
education**

10836.5 Ballina Rev DA ISSUE ISSUE F.vvwx 32/5/17

DRAWN: OS / pw DATE: 18-07-2016 SCALE: @A3

JOB NUMBER: 10806.5 DA L11 C PHASE: DWG No: REV:

terras
landscape architects

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NORTHROP

DRG No.	DRAWING TITLE
C01	COVERSHEET AND DRAWING SCHEDULE
C03	CONCEPT SITE LAYOUT PLAN
C10	CONCEPT EROSION AND SEDIMENT CONTROL PLAN - SHEET 1
C11	CONCEPT EROSION AND SEDIMENT CONTROL PLAN - SHEET 2
C12	CONCEPT EROSION AND SEDIMENT CONTROL DETAILS
C20	CONCEPT STORMWATER MANAGEMENT AND LEVELS PLAN - SHEET 1
C21	CONCEPT STORMWATER MANAGEMENT AND LEVELS PLAN - SHEET 2
C30	CIVIL DETAILS



Sheet No. 27 of 34

REVISION		DESCRIPTION	ISSUED	VER'D	APP'D	DATE	CLIENT	ARCHITECT	NOT FOR CONSTRUCTION		PROJECT	DRAWING TITLE	JOB NUMBER	
1		ISSUED FOR INFORMATION	WS	BC	EA	09 09 16	 Education Public Schools		ALL SETOUT TO ARCHITECT'S DRAWINGS. DIMENSIONS TO BE VERIFIED WITH THE ARCHITECT AND ON SITE BEFORE MAKING SHOP DRAWINGS OR COMMENCING WORK. NORTHROP ACCEPTS NO RESPONSIBILITY FOR THE USABILITY, COMPLETENESS OR SCALE OF DRAWINGS TRANSFERRED ELECTRONICALLY.	 Newcastle Suite 4, 215 Pacific Hwy, Charlestown NSW 2290 P.O. Box 180, Charlestown NSW 2290 Ph (02) 4943 1777 Fax (02) 4943 1677 Email newcastle@northrop.com.au ABN 81 094 433 100	A NEW HIGH SCHOOL FOR BALLINA 37- 49 SWIFT STREET BALLINA NSW 2478	COVERSHEET AND DRAWING SCHEDULE	JOB NUMBER NL150200	
A		ISSUED FOR APPROVAL	WC	BC	EA	31 10 16							DRAWING NUMBER C01	REVISION A
							DRAWING NOT TO BE USED FOR CONSTRUCTION UNLESS VERIFICATION SPECIAL USE HAS BEEN ASSIGNED	THE COPYRIGHT OF THIS DRAWING REMAINS WITH NORTHROP SPECIAL USE ENGINEERING PTY LTD						
DRAWING SHEET C01 - A1														

DRAWING C20

CHERRY STREET

REFER TO DRAWING C20 FOR LEGEND

SITE BOUNDARY

ADJACENT BOUNDARY

PROPOSED
BUILDINGPROPOSED
BUILDINGPROPOSED
BUILDING

SITE BOUNDARY

ADJACENT BOUNDARY

NSW GOVERNMENT
Planning

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Approved Application No. SSD 7742granted on the 11 August 2017Signed MNSheet No. 28 of 34

SWIFT STREET

DRAWING C21

SITE BOUNDARY

PROPOSED
BUILDING

MARTIN STREET

BENTINCK STREET

JARRETT
STREET

NOT FOR CONSTRUCTION

REVISION	DESCRIPTION	ISSUED	VER'D	APP'D	DATE
1	ISSUED FOR INFORMATION	WS	BC	EA	09/09/16
A	ISSUED FOR APPROVAL	WC	BC	EA	31/10/16

CLIENT

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ARCHITECT

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PLANS 1:500

0 5 10 15 20 25m

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P.O. Box 180, Charlestown NSW 2290
Ph: (02) 4943 1777 Fax: (02) 4943 1577
Email: newcastle@northrop.com.au ABN 81 004 433 100

PROJECT

A NEW HIGH SCHOOL
FOR BALLINA
37- 49 SWIFT STREET
BALLINA NSW 2478

DRAWING TITLE

CONCEPT SITE LAYOUT PLAN

JOB NUMBER

NL150200

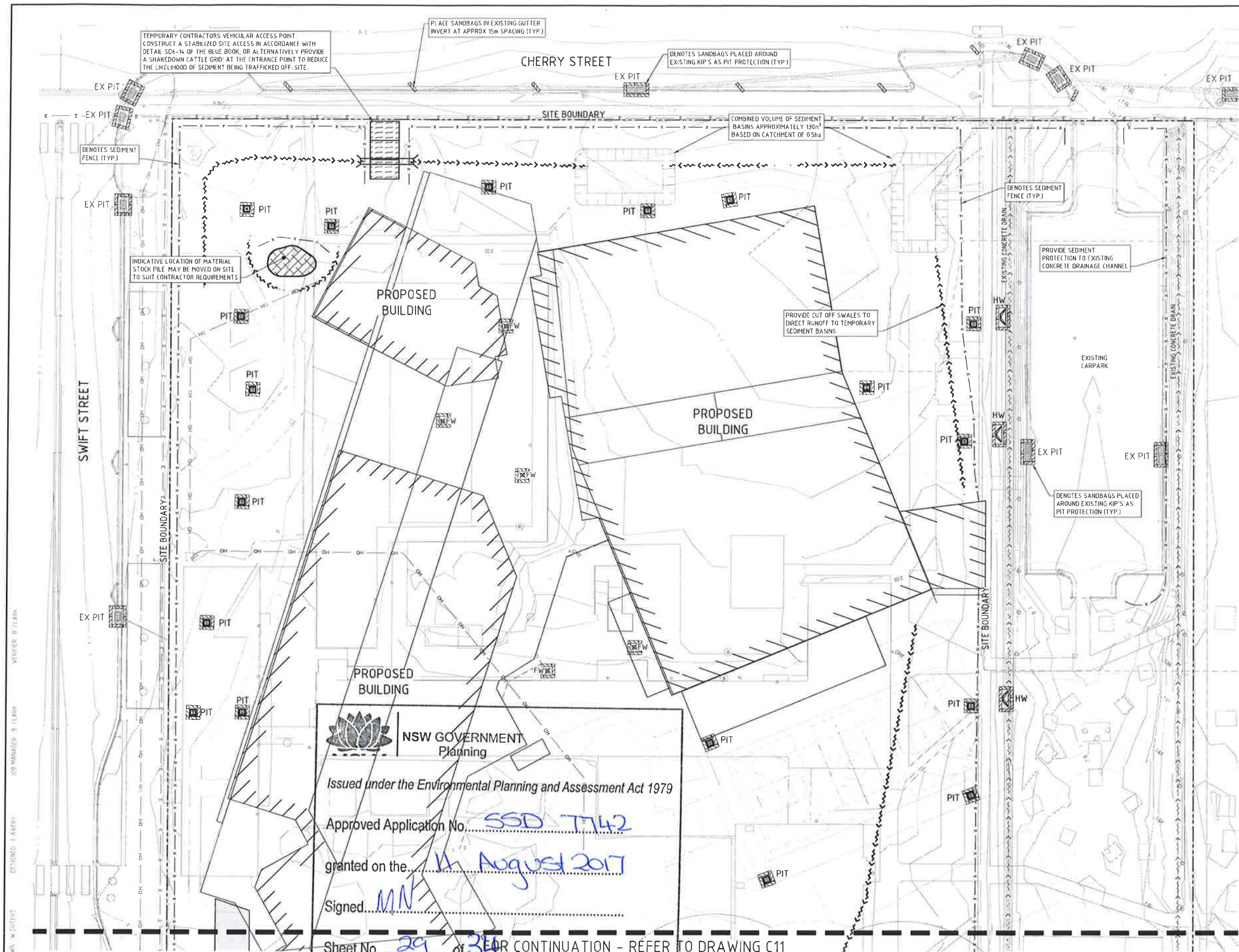
DRAWING NUMBER

C03

REVISION

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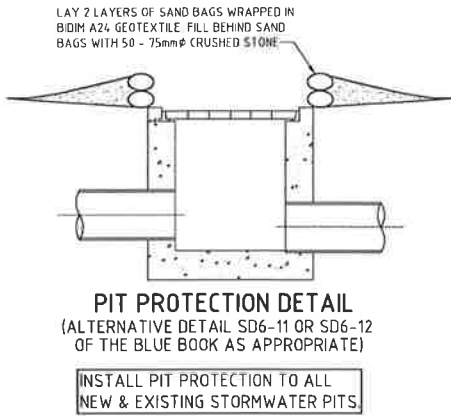
DRAWING SHEET SIZE - A1



- LEGEND**
- x — DENOTES SITE & SEDIMENT CONTROL FENCE
 - ~ ~ ~ DENOTES CUT OFF SWALE
 - [Hatched Box] DENOTES STABILISED SITE ACCESS
 - PIT [Symbol] DENOTES PROPOSED STORMWATER PIT
 - EX PIT [Symbol] DENOTES PROPOSED STORMWATER PIT
 - HW [Symbol] DENOTES PROPOSED HEADWALL OUTLET
 - [Cross-hatched Circle] DENOTES PROPOSED STOCKPILE LOCATION
 - [Symbol] DENOTES SANDBAG OR GEOTEXTILE SOCK FILLED WITH NO FINE GRAVEL, PLACED IN INVERT OF GUTTER
 - [Dashed Line] DENOTES PROPOSED BUILDING OUTLINE

SEDIMENT & EROSION CONTROL NOTES

- ALL WORK IS TO BE CARRIED OUT IN ACCORDANCE WITH RELEVANT ORDINANCES AND REGULATIONS, NOTE IN PARTICULAR THE REQUIREMENTS OF LANDCOMS MANAGING URBAN STORMWATER, SOILS AND CONSTRUCTION (THE 'BLUE BOOK')
 - INSTALL SEDIMENT PROTECTION FILTERS ON ALL NEW AND EXISTING STORMWATER INLET PITS IN ACCORDANCE WITH EITHER THE MESH AND GRAVEL INLET FILTER DETAIL SD6-11 OR THE GEOTEXTILE INLET FILTER DETAIL SD6-12 OF THE 'BLUE BOOK'
 - ESTABLISH ALL REQUIRED SEDIMENT FENCES IN ACCORDANCE WITH DETAIL SD6-8 OF THE 'BLUE BOOK'
 - INSTALL SEDIMENT FENCING AROUND INDIVIDUAL BUILDING ZONES/AREAS AS REQUIRED AND AS DIRECTED BY THE SUPERINTENDENT
 - ALL TRENCHES INCLUDING ALL SERVICE TRENCHES AND SWALE EXCAVATION SHALL BE SIDE-CAST TO THE HIGH SIDE AND CLOSED AT THE END OF EACH DAY'S WORK
 - THE CONTRACTOR SHALL ENSURE THAT ALL VEGETATION (TREE, SHRUB & GROUND COVER) WHICH IS TO BE RETAINED SHALL BE PROTECTED DURING THE DURATION OF CONSTRUCTION. REFER ARCHITECT'S PLANS FOR TREES TO BE KEPT
 - ALL VEGETATION TO BE REMOVED SHALL BE MULCHED ON-SITE AND SPREAD/STOCKPILED AS DIRECTED BY THE SUPERINTENDENT
 - STRIP TOPSOIL IN AREAS DESIGNATED FOR STRIPPING AND STOCKPILE FOR RE-USE AS REQUIRED. ANY SURPLUS MATERIAL SHALL BE REMOVED FROM SITE AND DISPOSED OF IN ACCORDANCE WITH EPA GUIDELINES
 - CONSTRUCT AND MAINTAIN ALL MATERIAL STOCKPILES IN ACCORDANCE WITH DETAIL SD4-1 OF THE 'BLUE BOOK' (INCLUDING CUT-OFF SWALES TO THE HIGH SIDE AND SEDIMENT FENCES TO THE LOW SIDE)
 - ENSURE STOCKPILES DO NOT EXCEED 2.0m HIGH. PROVIDE WIND AND RAIN EROSION PROTECTION AS REQUIRED IN ACCORDANCE WITH THE 'BLUE BOOK'
 - PROVIDE WATER TRUCKS OR SPRINKLER DEVICES DURING CONSTRUCTION AS REQUIRED TO SUPPRESS DUST
 - ONCE CUT/FILL OPERATIONS HAVE BEEN FINALIZED ALL DISTURBED AREAS THAT ARE NOT BEING WORKED ON SHALL BE RE-VEGETATED AS SOON AS IS PRACTICAL
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING A DETAILED WRITTEN RECORD OF ALL EROSION & SEDIMENT CONTROLS ON-SITE DURING THE CONSTRUCTION PERIOD. THIS RECORD SHALL BE UPDATED ON A DAILY BASIS & SHALL CONTAIN DETAILS ON THE CONDITION OF CONTROLS AND ANY MAINTENANCE, CLEANING & BREACHES. THIS RECORD SHALL BE KEPT ON-SITE AT ALL TIMES AND SHALL BE MADE AVAILABLE FOR INSPECTION BY THE PRINCIPAL (CERTIFYING AUTHORITY) AND THE SUPERINTENDENT DURING NORMAL WORKING HOURS
 - DURING DEMOLITION, ENSURE ALL EXISTING STORMWATER PITS INCLUDING THOSE TO BE DEMOLISHED HAVE PIT PROTECTION TO PREVENT SEDIMENT LOADING LEAVING SITE. PIT PROTECTION MAY ONLY BE REMOVED WHEN THE PIT IS DEMOLISHED AND THE DOWNSTREAM STORMWATER CONNECTION IS SEVERED
 - WATER CAPTURED WITHIN THE SEDIMENT BASIN DURING CONSTRUCTION SHALL BE FLOCCULATED AND SETTLED BEFORE DISCHARGING. THE DISCHARGE OF WATER SHALL OCCUR ONLY WHEN THE SUSPENDED SOLIDS (SS) CONCENTRATION DROPS BELOW 50mg/L. TESTING OF SS CONCENTRATION SHALL BE UNDERTAKEN PRIOR TO DISCHARGE WITH DISCHARGE AND TESTING BEING CONDUCTED IN ACCORDANCE WITH APPENDIX E OF THE 'BLUE BOOK'. PROVIDE PUMPING EQUIPMENT TO DISCHARGE WATER AS NECESSARY
- THE CONTRACTOR SHALL ENSURE COUNCIL ASSETS AND THE UTILITIES ARE PROTECTED AT ALL TIMES. ANY AND ALL DAMAGES TO COUNCIL ASSETS AND/OR UTILITIES SHALL BE REPAIRED BY THE CONTRACTOR TO THE SPECIFICATION OF COUNCIL AND THE UTILITIES AUTHORITY AND AT NO COST TO THE PRINCIPAL OR NORTHROP CONSULTING ENGINEERS.



NSW GOVERNMENT Planning

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Approved Application No. SSD T142

granted on the 14 August 2017

Signed MN

Sheet No. 29 of 31

FOR CONTINUATION - REFER TO DRAWING C11

REVISION	DESCRIPTION	ISSUED	VER'D	APP'D	DATE	CLIENT	ARCHITECT	PROJECT	DRAWING TITLE	JOB NUMBER
1	ISSUED FOR INFORMATION	WS	BC	EA	09.09.16	NSW GOVERNMENT	EJE	NORTHROP	CONCEPT EROSION AND SEDIMENT CONTROL PLAN - SHEET 1	NL150200
A	ISSUED FOR APPROVAL	WC	BC	EA	31.10.16	NSW GOVERNMENT	EJE	NORTHROP	CONCEPT EROSION AND SEDIMENT CONTROL PLAN - SHEET 1	NL150200

Education Public Schools

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PLANS 1:250

0 2.5 5 7.5 10 12.5m

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NEWCASTLE

Suite 4, 215 Pacific Hwy, Charlestown NSW 2280

P.O. Box 180, Charlestown NSW 2280

Ph: (02) 4943 1777 Fax: (02) 4943 1577

Email: newcastle@northrop.com.au ABN 81 091 433 100

PROJECT

A NEW HIGH SCHOOL FOR BALLINA

37- 49 SWIFT STREET

BALLINA NSW 2478

DRAWING TITLE

CONCEPT EROSION AND SEDIMENT CONTROL PLAN - SHEET 1

JOB NUMBER

NL150200

DRAWING NUMBER

C10

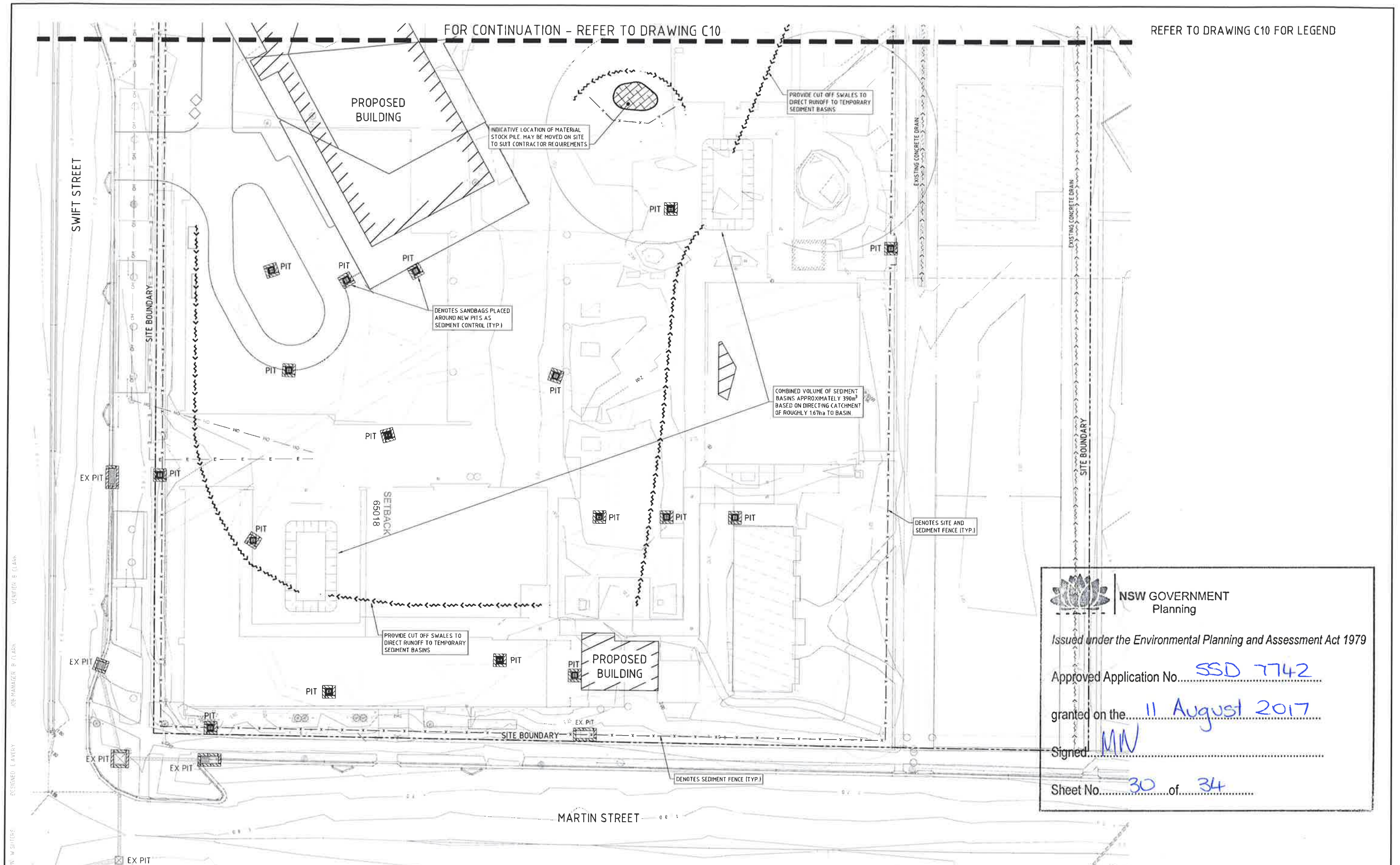
REVISION

A

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FOR CONTINUATION - REFER TO DRAWING C10

REFER TO DRAWING C10 FOR LEGEND



NSW GOVERNMENT
Planning

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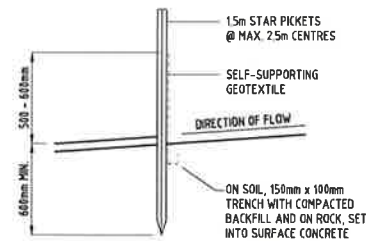
granted on the 11 August 2017

Signed MW

Sheet No. 30 of 34

REVISION	DESCRIPTION	ISSUED	VER'D	APP'D	DATE	CLIENT	ARCHITECT	PROJECT	DRAWING TITLE	JOB NUMBER
1	ISSUED FOR INFORMATION	WS	BC	EA	09.09.16	NSW GOVERNMENT Education Public Schools	EJE	A NEW HIGH SCHOOL FOR BALLINA	CONCEPT EROSION AND SEDIMENT CONTROL PLAN - SHEET 2	NL150200
A	ISSUED FOR APPROVAL	WC	BC	EA	31.10.16			37- 49 SWIFT STREET BALLINA NSW 2478		DRAWING NUMBER C11
										REVISION A

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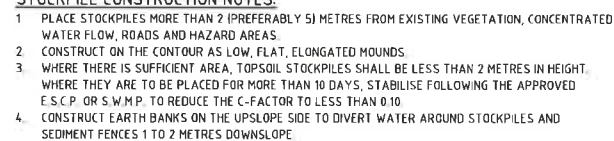


SEDIMENT FENCE
SCALE N.T.S.

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 LEAVE 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 15mm LONG STAR PICKETS INTO GROUND @ 2.5m 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 150mm OVERLAP
6. BACKFILL THE TRENCH OVER THE BASE OF THE FABRIC AND COMPACT IT THOROUGHLY OVER THE GEOTEXTILE



Sheet No. 31 of 34



ROAD BASE OR AGGREGATE 150mm
TO BE PLACED ON TOP OF GEOTEXTILE FABRIC

200mm

MIN WIDTH 3 METERS

MIN LENGTH 15 METERS

300mm MIN

PROPERTY BOUNDARY

RUNOFF DIRECTED TO SEDIMENT TRAP / FENCE

EXISTING ROADWAY

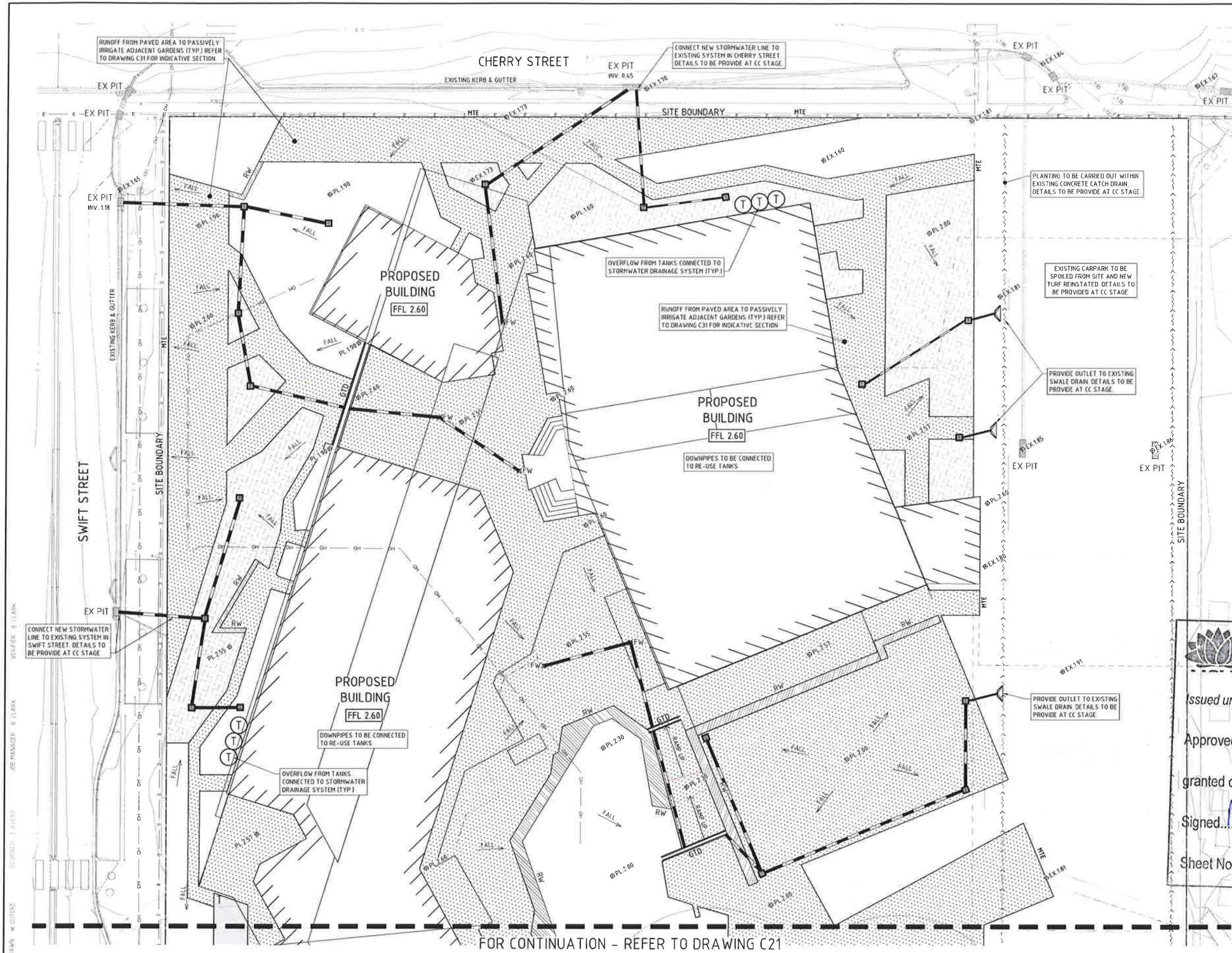
GEOTEXTILE FABRIC DESIGNED TO PREVENT

GEOTEXTILE MAY BE A WOVEN OR NEEDLE
PUNCHED PRODUCT WITH A MINIMUM CBR BURST
STRENGTH (AS3706 4-90) OF 2500 N

N.T.S.

- 1 THIS DEVICE IS TO BE LOCATED AT ALL EXITS FROM CONSTRUCTION SITE.
- 2 THIS DEVICE IS TO BE REGULARLY CLEANED OF DEPOSITED MATERIAL SO AS TO MAINTAIN A 50mm DEEP SPACE BETWEEN PLANKS.
- 3 ANY UNSEALED ROAD BETWEEN THIS DEVICE AND NEAREST ROADWAY IS TO BE TOPPED WITH 100mm THICK 4-0-70mm SIZE AGGREGATE
4. ALTERNATIVELY, PRECAST CONCRETE CATTLE GRIDS MAY BE USED, 1, 2 & 3 ABOVE ALSO APPLY.

B NUMBER	
NL150200	
DRAWING NUMBER	REVISION
C12	A



LEGEND	
	DENOTES SITE FENCE
	DENOTES PROPOSED STORMWATER PIT DETAILS & PIT SCHEDULE TO BE PROVIDED AT CC STAGE
	DENOTES PROPOSED STORMWATER DRAINAGE PIPE
	DENOTES EXISTING STORMWATER PIT
	DENOTES EXISTING STORMWATER DRAINAGE PIPE
	DENOTES PROPOSED FINISHED FLOOR LEVEL
	DENOTES PROPOSED FINISHED SURFACE LEVEL
	DENOTES EXISTING FINISHED SURFACE LEVEL
	DENOTES MATCH TO EXISTING LEVELS
	DENOTES PROPOSED DIRECTION OF FALL IN FINISHED SURFACE
	DENOTES PROPOSED PROPRIETARY OR CAST INSITU GRATED TRENCH DRAIN. DETAILS TO BE PROVIDED AT CC STAGE
	DENOTES PROPOSED RETAINING WALL. DETAILS TO BE PROVIDED AT CC STAGE
	DENOTES EXISTING CONCRETE CATCH DRAIN. DETAILS TO BE PROVIDED AT CC STAGE
	DENOTES ABOVE GROUND REUSE TANK DETAILS & SIZES WILL BE PROVIDED AT CC
	DENOTES EXTENT OF PROPOSED IMPERVIOUS PAVEMENT. REFER TO LANDSCAPE ARCHITECT'S PLANS FOR FINISH AND TYPE
	DENOTES EXTENT OF PROPOSED IMPERVIOUS DRIVEWAY/LOADING ZONE PAVEMENT. DETAILS TO BE PROVIDED AT CC STAGE
	DENOTES EXTENT OF PROPOSED PASSIVE IRRIGATION AREA. DETAILS TO BE PROVIDED AT CC STAGE



NSW GOVERNMENT
Planning

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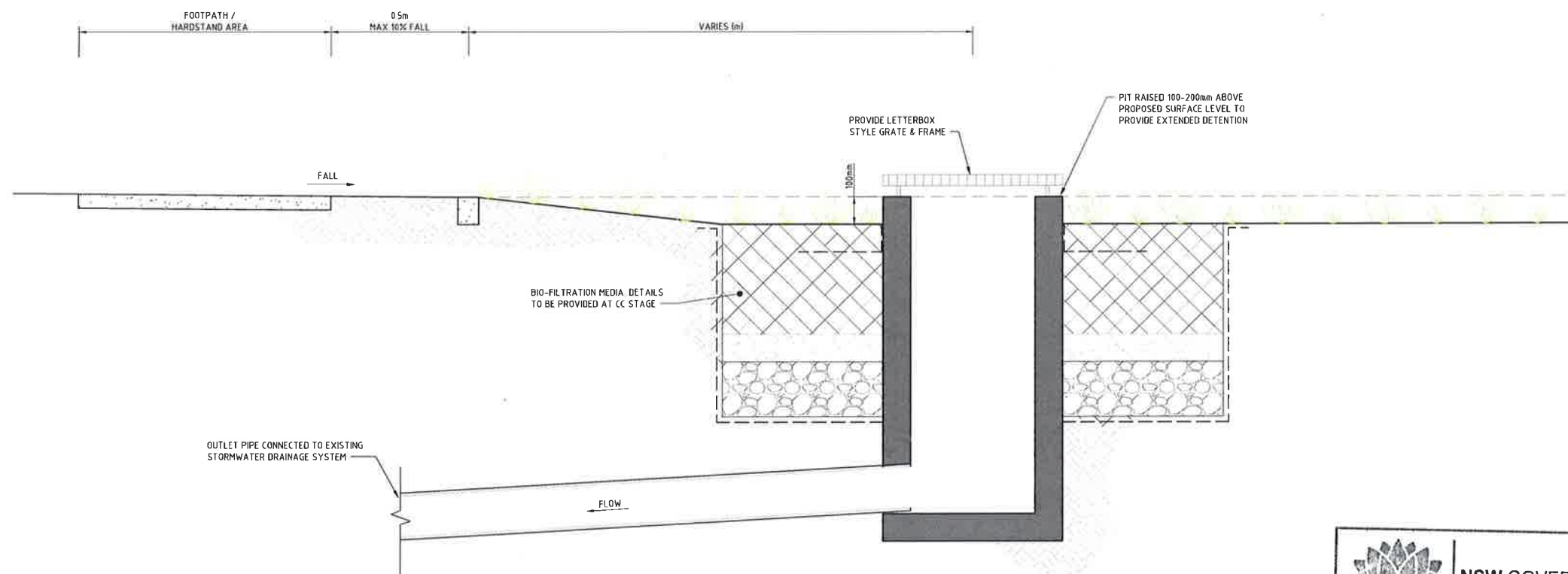
Signed MN

Sheet No. 32 of 34

FOR CONTINUATION - REFER TO DRAWING C21

NOT FOR CONSTRUCTION

REVISION		DESCRIPTION				ISSUED	VER'D	APP'D	DATE	CLIENT	ARCHITECT	PROJECT		DRAWING TITLE		JOB NUMBER		
1		ISSUED FOR INFORMATION				WS	BC	EA	09 09 16	 Education Public Schools		 Newcastle Suite 4, 215 Pacific Hwy, Charlestown NSW 2280 P.O. Box 180, Charlestown NSW 2280 Ph (02) 4943 1777 Fax (02) 4943 1577 Email: newcastle@northrop.com.au AIN 81 054 433 100	A NEW HIGH SCHOOL FOR BALLINA 37- 49 SWIFT STREET BALLINA NSW 2478	CONCEPT STORMWATER MANAGEMENT AND LEVELS PLAN - SHEET 1	NL150200	DRAWING NUMBER C20	REVISION A	
A		ISSUED FOR APPROVAL				WC	BC	EA	31 10 16									DRAWING SHEET SIZE = A1
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TYPICAL PASSIVE IRRIGATION DETAIL
FOOTPATH TO GARDEN EDGE
SCALE 1:10



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Sheet No. 34 of 34

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1	ISSUED FOR INFORMATION	WS	BC	EA	09.09.16	 Education Public Schools	 EJE	 Newcastle Suite 4, 215 Pacific Hwy, Charlestown NSW 2290 P.O. Box 180, Charlestown NSW 2290 Ph (02) 4943 1777 Fax (02) 4943 1577 Email: newcastle@northrop.com.au ABN 81 094 433 100	A NEW HIGH SCHOOL FOR BALLINA 37- 49 SWIFT STREET BALLINA NSW 2478	NL150200 DRAWING NUMBER C30 REVISION A DRAWING SHEET SIZE = A1
A	ISSUED FOR APPROVAL	WC	BC	EA	31.10.16					
						 Education Public Schools	 EJE	 Newcastle Suite 4, 215 Pacific Hwy, Charlestown NSW 2290 P.O. Box 180, Charlestown NSW 2290 Ph (02) 4943 1777 Fax (02) 4943 1577 Email: newcastle@northrop.com.au ABN 81 094 433 100	A NEW HIGH SCHOOL FOR BALLINA 37- 49 SWIFT STREET BALLINA NSW 2478	NL150200 DRAWING NUMBER C30 REVISION A DRAWING SHEET SIZE = A1

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