

**FINAL DRAFT
FOR REVIEW
13 SEPT 10**

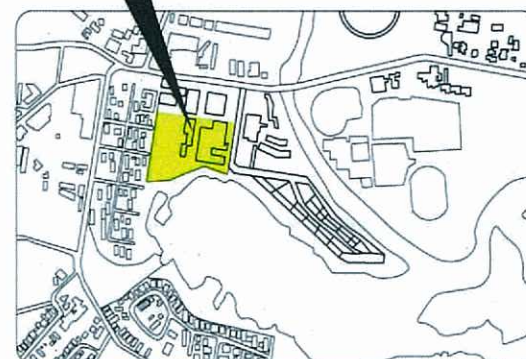
PROPOSED BUNNINGS WAREHOUSE WEST GOSFORD

DEVELOPMENT APPLICATION ISSUE

DRAWINGS

000	COVER SHEET	110	ROOF PLAN - A
010	DEMOLITION PLAN	111	ROOF PLAN - B
020	SITE OUTLINE PLAN	112	ROOF PLAN - C
030	SITE PLAN	120	SECTIONS - SHEET 1/2
050	RACKING PLAN	121	SECTIONS - SHEET 2/2
100	FLOOR PLAN - A	130	ELEVATIONS - SHEET 1/2
101	FLOOR PLAN - B	131	ELEVATIONS - SHEET 2/2
102	FLOOR PLAN - C	200	SHADOW DIAGRAMS
103	FLOOR PLAN - ADMIN. MEZZANINE - C		

LOCATION OF PROPOSAL



LOCATION PLAN

DA ISSUE
NOT FOR CONSTRUCTION

NO.	AMENDMENT	DATE	NO.	AMENDMENT	DATE
1	DA ISSUE	22.07.10			
2	REVISED RA JARS	18.09.10			
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PROPOSED BUNNINGS WAREHOUSE
YALLAMBEE AVENUE,
WEST GOSFORD NSW 2250

COVER SHEET

SCALE:
NTS
DATE:
JUNE 10

PROJ. NO.
1250
DRG. NO.
000
AMD NO.
B



DA ISSUE

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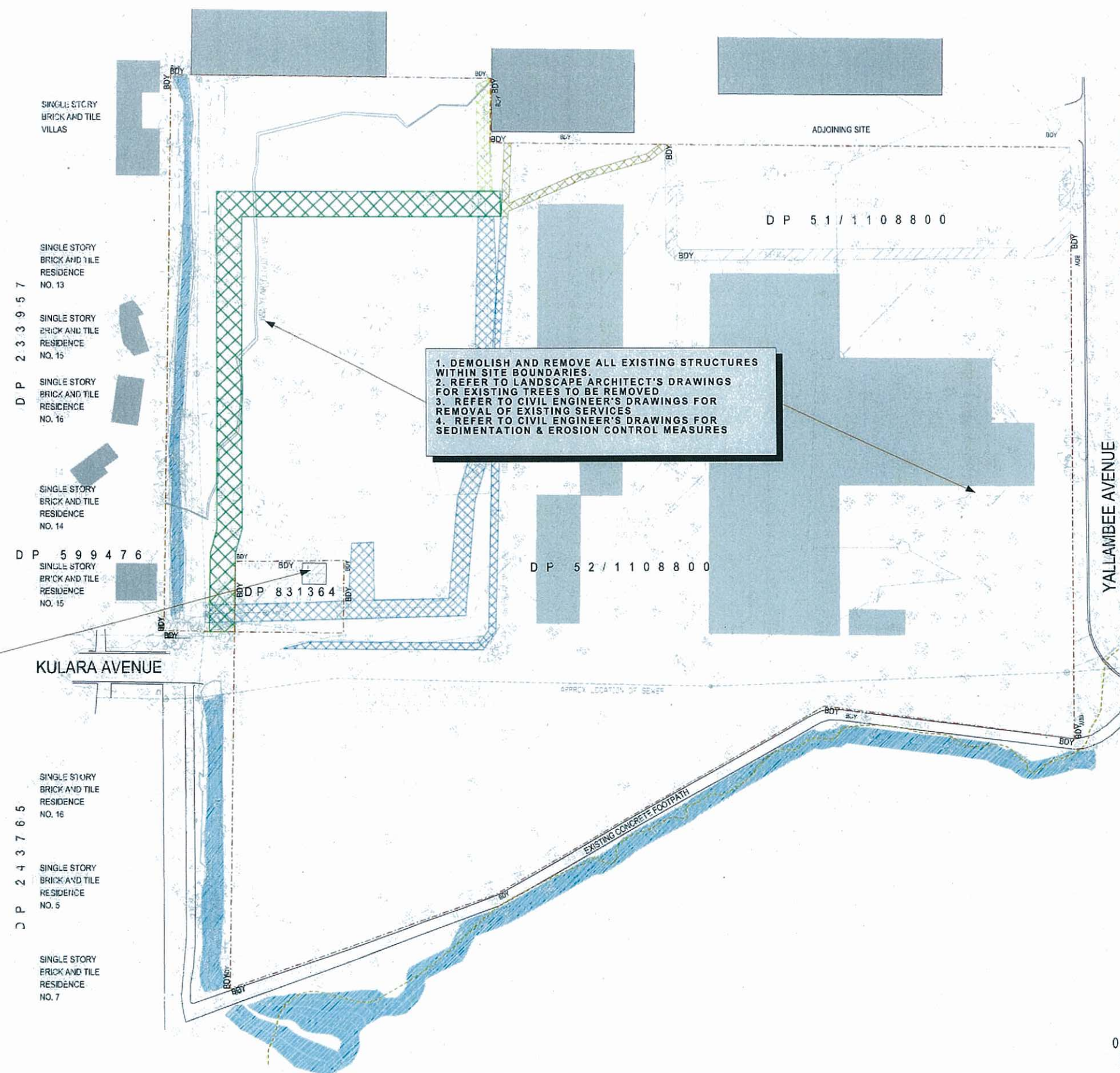
37 PITT ST. SYDNEY NSW 2000
PH: (02) 9 221 2833 FAX: (02) 9 251 4741
EMAIL: icbasvd@bigpond.com.au



DATE: JUNE 10

PROJ. NO.
1250
DRG. NO.
005
AMD NO.
A

TO GOSFORD CENTRE →



1. DEMOLISH AND REMOVE ALL EXISTING STRUCTURES WITHIN SITE BOUNDARIES.
2. REFER TO LANDSCAPE ARCHITECT'S DRAWINGS FOR EXISTING TREES TO BE REMOVED
3. REFER TO CIVIL ENGINEER'S DRAWINGS FOR REMOVAL OF EXISTING SERVICES
4. REFER TO CIVIL ENGINEER'S DRAWINGS FOR SEDIMENTATION & EROSION CONTROL MEASURES

- SINGLE STORY BRICK AND TILE VILLAS
- SINGLE STORY BRICK AND TILE RESIDENCE NO. 13
- SINGLE STORY BRICK AND TILE RESIDENCE NO. 15
- SINGLE STORY BRICK AND TILE RESIDENCE NO. 16
- SINGLE STORY BRICK AND TILE RESIDENCE NO. 14
- SINGLE STORY BRICK AND TILE RESIDENCE NO. 15
- SINGLE STORY BRICK AND TILE RESIDENCE NO. 16
- SINGLE STORY BRICK AND TILE RESIDENCE NO. 5
- SINGLE STORY BRICK AND TILE RESIDENCE NO. 7

EXISTING PUMPING STATION ON SEPARATE TITLE

CAD REF: MICROGRAPH VILLAGE ST. PROPOSED BUNNINGS WAREHOUSE WEST GOSFORD NSW 2250 - PLOTTED 22 JULY 2010

NO.	AMENDMENT	DATE	FIG.	AMENDMENT	DATE
1.	DA ISSUE	22.07.10			

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EST. 1927
A.B.N. 93 063 284 759



PROPOSED BUNNINGS WAREHOUSE
YALLAMBEE AVENUE,
WEST GOSFORD NSW 2250
DEMOLITION PLAN

SCALE:
1:600
DATE:
JUNE 10
PROJ. NO.
1250
DRG. NO.
010
AMD NO.
A

0m 10 20 30 40 50m DA ISSUE NOT FOR CONSTRUCTION

PACIFIC HIGHWAY AND
CENTRAL COAST HIGHWAY
TO NORTH OF SITE
(RUNNING WEST/EAST)

SINGLE STORY
BRICK AND TILE
VILLAS

SINGLE STORY
BRICK AND TILE
RESIDENCE
NO. 13

SINGLE STORY
BRICK AND TILE
RESIDENCE
NO. 15

SINGLE STORY
BRICK AND TILE
RESIDENCE
NO. 16

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RESIDENCE
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SINGLE STORY
BRICK AND TILE
RESIDENCE
NO. 15

PROPOSED 7M WIDE
EASEMENT FOR ELECTRICAL
SERVICES AND DRAINAGE
(SHOWN IN GREEN) TO
REDIRECT EXISTING ARRANGEMENT

ADJOINING OFFICEWORKS &
SPOTLIGHT

TO GOSFORD CENTRE
WATERFORD PARK
ADCOCK PARK

ADJOINING MOTEL
OPPOSITE

EXISTING DRIVEWAY
CROSSING TO ADJOINING
SITE

ADJOINING CLUB
OPPOSITE

EASEMENT TO DRAIN
PARTIALLY EXTINGUISHED
(SHOWN IN BLUE) & REDIRECTED
TO WESTERN BOUNDARY

EXISTING SHED
TO BE DEMOLISHED

ADJOINING RETIREMENT VILLAGE
OPPOSITE

EXTENDED OUTDOOR
NURSERY SHADE SAILS

EXISTING DRIVEWAY
CROSSING

EXTG SEWER TO BE
RETAINED

KEY

- HIGH WATER MARK
- RESTRICTION OF USE OF LAND
- EXISTING ELECTRICAL EASEMENT
- EXISTING EASEMENT TO DRAIN WATER
- PROPOSED COMBINED
EASEMENT TO DRAIN WATER
AND POWER
- EXISTING SERVICES
- EXISTING SEWER EASEMENT
- EXISTING SEWER VENT SHAFT
- EXISTING STRUCTURE
- PROPOSED SEPP 14 WETLAND LINE

0m 10 20 30 40 50m

TENDER ISSUE
NOT FOR CONSTRUCTION

NO.	AMENDMENT	DATE	NO.	AMENDMENT	DATE
1	24 ISSUE	22.07.10			
2	REVISED DA ISSUE	22.07.10			
3	REVISED DA ISSUE	22.07.10			
4	REVISED DA ISSUE	22.07.10			
5	REVISED DA ISSUE	22.07.10			
6	REVISED DA ISSUE	22.07.10			
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98	REVISED DA ISSUE	22.07.10			
99	REVISED DA ISSUE	22.07.10			
100	REVISED DA ISSUE	22.07.10			

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PROPOSED BUNNINGS WAREHOUSE
YALLAMBEE AVENUE,
WEST GOSFORD NSW 2250
SITE OUTLINE PLAN

SCALE:
1:600
DATE:
JUNE 10
PROJ. NO.
1250
DRG. NO.
020
AMD. NO.
D

PACIFIC HIGHWAY AND
CENTRAL COAST HIGHWAY
APPROX 7KM NORTH OF SITE
(RUNNING WEST/EAST)

SINGLE STORY
BRICK AND TILE
VILLAS

SINGLE STORY
BRICK AND TILE
RESIDENCE
NO. 13

SINGLE STORY
BRICK AND TILE
RESIDENCE
NO. 15

SINGLE STORY
BRICK AND TILE
RESIDENCE
NO. 16

SINGLE STORY
BRICK AND TILE
RESIDENCE
NO. 14

D P 5 9 9 4 7 6
SINGLE STORY
BRICK AND TILE
RESIDENCE
NO. 15

ADJOINING
PUMPING STATION
ON SEPARATE TITLE

KULARA AVENUE

INDICATIVE LOCATION
FOR SPRINKLER TANK

SINGLE STORY
BRICK AND TILE
RESIDENCE
NO. 16

SINGLE STORY
BRICK AND TILE
RESIDENCE
NO. 5

SINGLE STORY
BRICK AND TILE
RESIDENCE
NO. 7

D P 2 4 3 7 6 5

D P 2 3 / 8 8 2 1 2 8

SIGNAGE ON SHARED
PYLON SIGN FRONTING
PACIFIC HWY BEYOND AS
PART OF SEPARATE DA

D P 2 / 1 0 5 1 4 1 1

ADJOINING OFFICEWORKS &
SPOTLIGHT FRONTING CENTRAL
COAST HWY

ADJOINING SITE

TO GOSFORD CENTRE
NARARA CREEK
WATERFORD PARK
ADCOCK PARK

EXISTING ALL MOVEMENTS
SIGNALISED INTERSECTION
TO CENTRAL COAST HWY
BEYOND

EXISTING DRIVEWAY CROSSING
ALTERED TO FORM
CUSTOMER ENTRY/EXIT
COMMON WITH ADJOINING
SITE TO NORTH. MOUNTABLE
ROUNDOFF FOR
INTERNAL CIRCULATION

ADJOINING MOTEL
OPPOSITE

EXISTING DRIVEWAY
CROSSING TO CLUB
OPPOSITE

ADJOINING
CLUB OPPOSITE

CUSTOMER ENTRY/EXIT -

ADJOINING
RETIREMENT
VILLAGE OPPOSITE

YALLAMBEE AVENUE

EXTENDED OUTDOOR
NURSERY SHADE SAILS

D P 8 3 1 3 6 4

D P 5 2 / 1 1 0 8 8 0 0

32340

33695

42370

48.4 m SETBACK

GOODS RECEIVING

SERVICE ROAD

2 WAY
SERVICE ROAD

DELIVERIES
ENTRY/EXIT

PELICAN ISLAND,
BRISBANE WATER
TO THE SOUTH

PROPOSED
SEPP 14 WETLAND
LINE

DRAWING LEGEND

FENCE TYPE 1

2500 HIGH ACOUSTIC
COLORBOND FENCE

FENCE TYPE 1

2700 HIGH BLACK PVC COATED

CHAIN WIRE MESH W/ 3 ROWS

BARBED WIRE



0m 10 20 30 40 50m

TENDER ISSUE
NOT FOR CONSTRUCTION

NO.	AMENDMENT	DATE	NO.	AMENDMENT	DATE
A	DA ISSUE	22.07.14			
B	REVISED DA ISSUE	10.09.14			
C	RENDER ISSUE	19.10.14			
D	REVISED DA ISSUE	24.11.14			
E	TRABER ADDED-DA REVISED	24.11.14			

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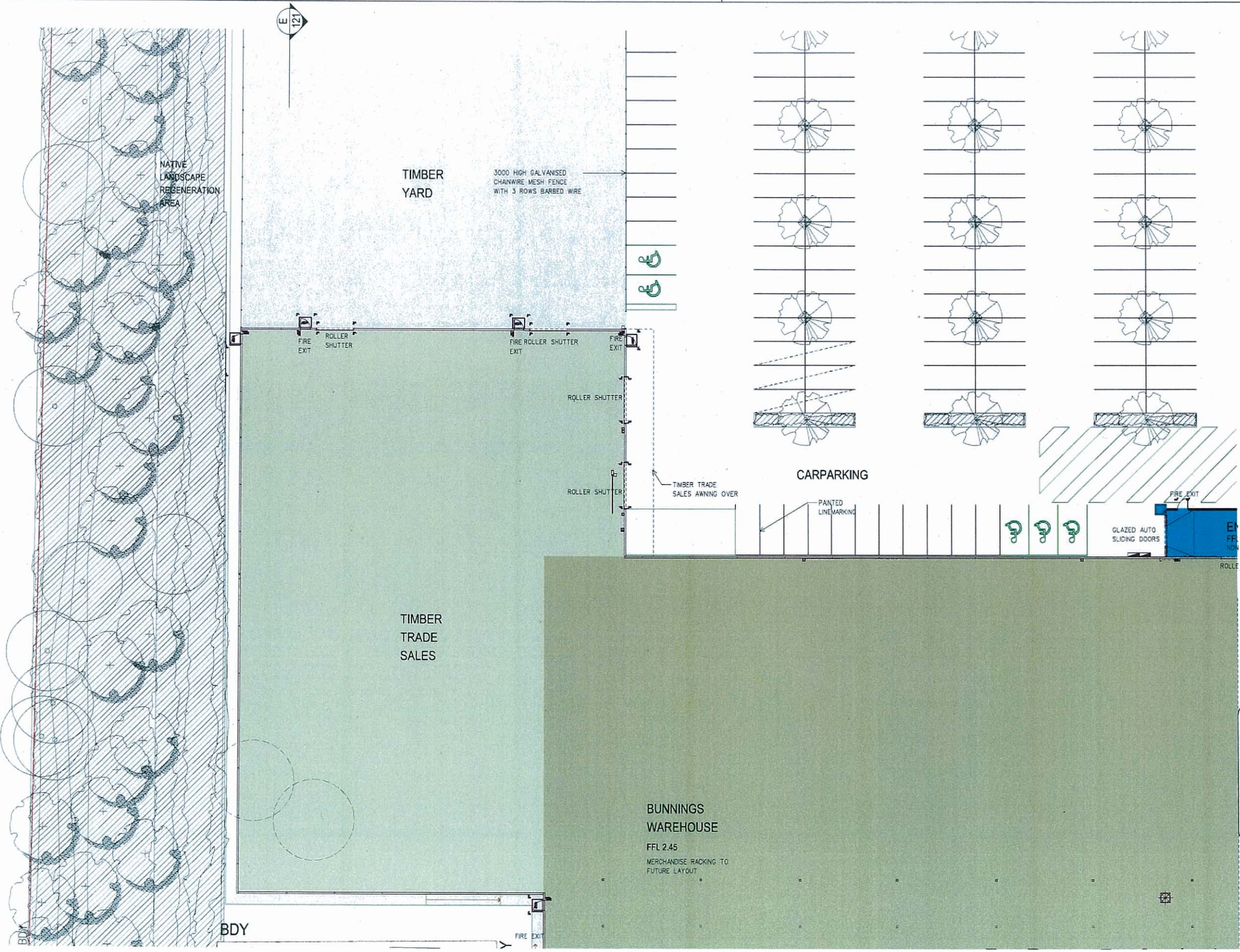


PROPOSED BUNNINGS WAREHOUSE
YALLAMBEE AVENUE,
WEST GOSFORD NSW 2250

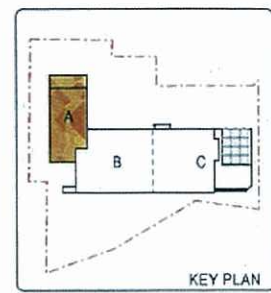
SITE PLAN

SCALE:
1:600
DATE:
JUNE 10
PROJ. NO.
1250
DRG. NO.
030
AMD NO.
E

CAD REF: MIGRATION V1-01



REFER TO DRAWING 101 AND 102 FOR CONTINUATION



TENDER ISSUE
NOT FOR CONSTRUCTION

NO.	AMENDMENT	DATE	NO.	AMENDMENT	DATE
A	DA ISSUE	22.07.10			
B	REVISED DA ISSUE	10.09.10			
C	REVISED DA ISSUE	22.10.10			
D	TREES ADDED-DA REVISED	22.11.10			

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PROPOSED BUNNINGS WAREHOUSE
YALLAMBEE AVENUE,
WEST GOSFORD NSW 2250
PLAN
WAREHOUSE LEVEL - PART A

SCALE:
1:200
DATE:
JUNE 10

PROJ. NO.
1250
DRG. NO.
100
AMD NO.
D

**FINAL DRAFT
FOR REVIEW
13 SEPT 10**

REFER TO DRAWING
100 FOR CONTINUATION

TIMBER
TRADE
SALES

BUNNINGS
WAREHOUSE
FFL 2.45
MERCHANDISE RACKING TO
FUTURE LAYOUT

ADJOINING
PUMPING STATION

GOODS
RECEIVING
FFL 2.45
NON SUP FINISH

SERVICE ROAD
RC SLAB ON GROUND
LEVEL VARIES

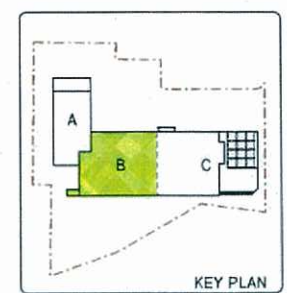
APPROX LOCATION C

EXTERNAL
STORAGE
AREA

TURNING AREA
RC SLAB ON GROUND
WITH FALLS

NATIVE
LANDSCAPE
REGENERATION
AREA

REFER TO DRAWING
102 FOR CONTINUATION



DA ISSUE
NOT FOR CONSTRUCTION

CAD REF: J:\Brogan\Brogan Warehouse West Gosford NSW 2250 - PLOTTED 10 SEP 2010

NO.	AMENDMENT	DATE	NO.	AMENDMENT	DATE
1	REVISED DA ISSUE	21.09.10			
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EST. 1927
A.B.N. 93 003 284 759



PROPOSED BUNNINGS WAREHOUSE
YALLAMBEE AVENUE,
WEST GOSFORD NSW 2250

PLAN
WAREHOUSE LEVEL - PART B

SCALE:
1:200

DATE:
JUNE 10

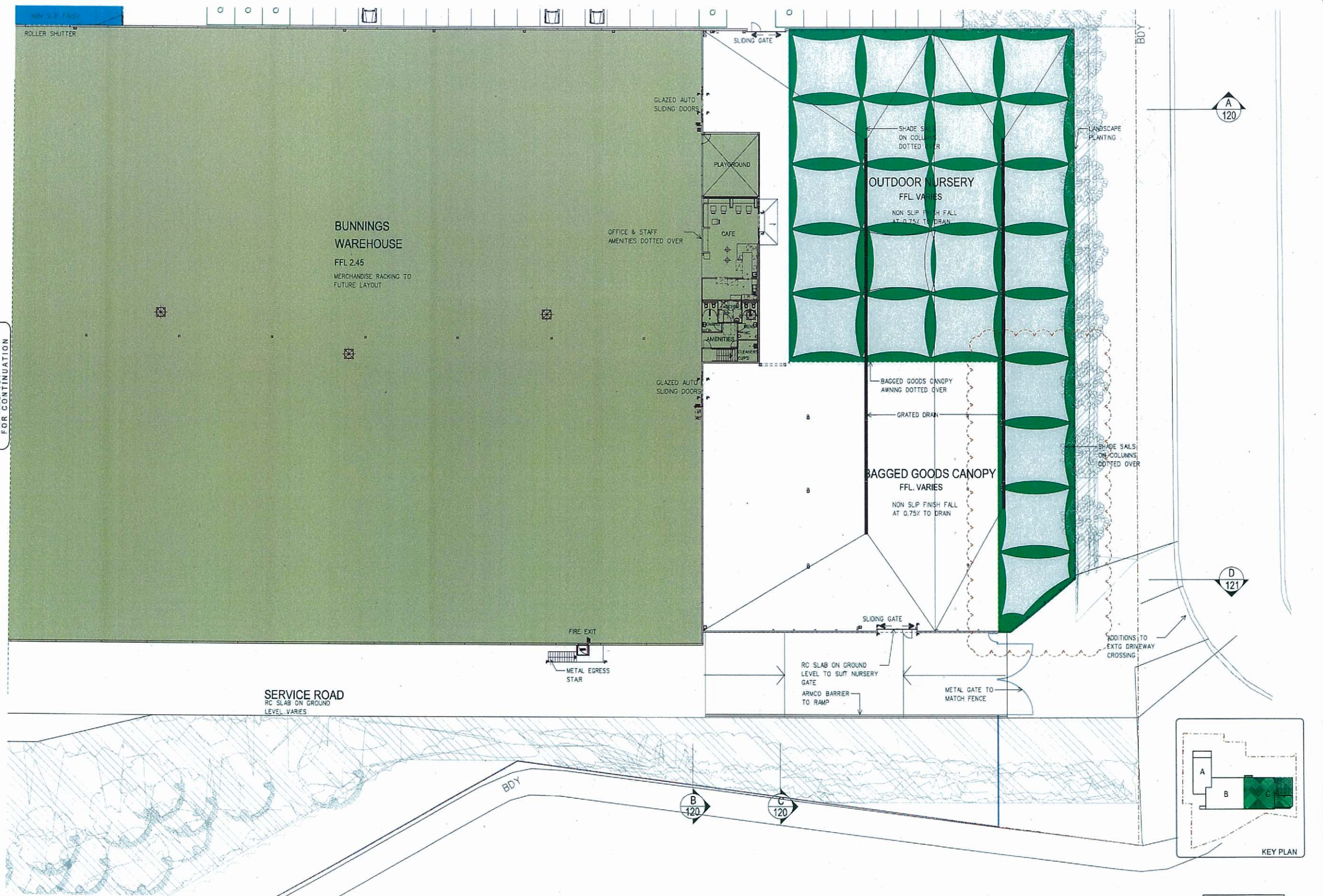
PROJ. NO.
1250

DRG. NO.
101

AMD NO.
B

CAD REF: 13/01/2010 - VEL-51 PROPOSED BUNNINGS WAREHOUSE WEST GOSFORD NSW 2250 - PLOTTED 20/04/2010

REFER TO DRAWING
13/01/2010 FOR
CONTINUATION



TENDER ISSUE
NOT FOR CONSTRUCTION

NO.	AMENDMENT	DATE	NO.	AMENDMENT	DATE
1	ISSUED	12.07.10			
2	REVISED BY ISSUE	18.08.10			
3	TENDER ISSUE	18.08.10			
4	REVISED BY ISSUE	18.08.10			

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EMAIL: jrb@jrbpa.com.au



PROPOSED BUNNINGS WAREHOUSE
YALLAMBEE AVENUE,
WEST GOSFORD NSW 2250

PLAN
WAREHOUSE LEVEL - PART C

SCALE:
1:200
DATE:
JUNE 10
PROJ. NO.
1250
DRG. NO.
102
AMD. NO.
D

WAREHOUSE LEVEL
BELOW

SERVICE ROAD BELOW

BDY



A circular speed limit sign with a black border. The letter 'C' is at the top and '120' is at the bottom, separated by a horizontal line. The sign is set against a white background.

YALLAMBEE AVENUE

D
121

BUT

KEY PLAN

NO.	AMENDMENT	DATE	NO.	AMENDMENT	DATE
1	DA ISSUE	21.07.10			
2	REVISED DA ISSUE	15.09.10			
3	DA ISSUE	15.09.10			
4	REVISED DA ISSUE	16.10.10			
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**PROPOSED BUNNINGS WAREHOUSE
YALLAMBEE AVENUE,
WEST GOSFORD NSW 2250**

PLAN
MEZZANINE LEVEL

SCALE:
1:200

DATE :
JUNE 10

PROJ. NO.
1250

DRG. NO.
103
AMD NO.

YARD OPEN TO SKY

BDY

REFER TO DRAWING
111 AND 112
FOR CONTINUATION

KEY PLAN

DA ISSUE

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PROPOSED BUNNINGS WAREHOUSE
YALLAMBEE AVENUE,
WEST GOSFORD NSW 2250

ROOF PLAN - PART A

SCALE :
1:200

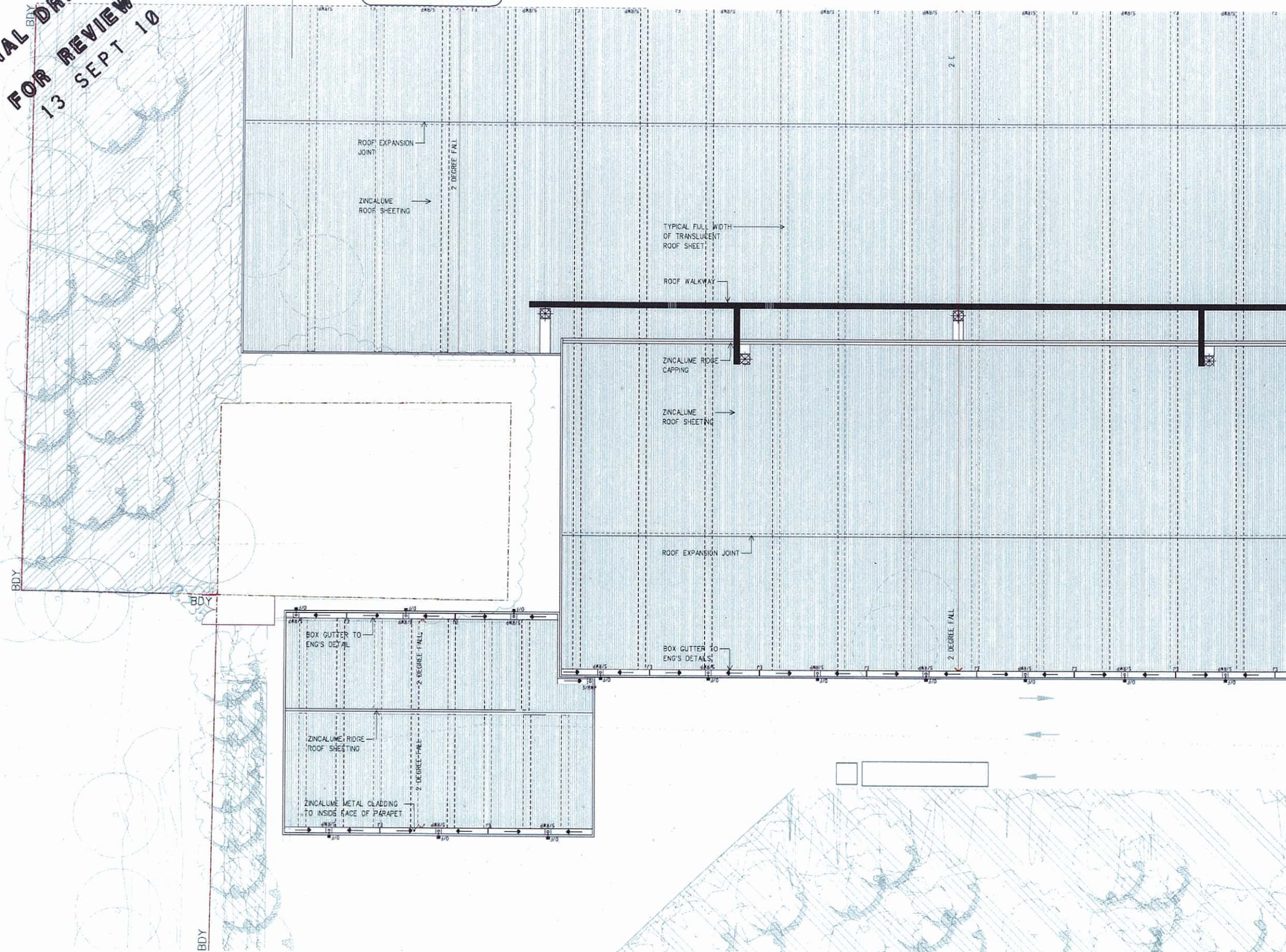
DATE :
JUNE 10

PROJ. NO.
1250
DRG. NO.
110
AMD NO.
B

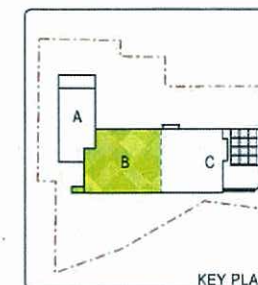
**FINAL DRAFT
FOR REVIEW
13 SEPT 10**



REFER TO DRAWING
110 FOR CONTINUATION



REFER TO DRAWING
112 FOR CONTINUATION



KEY PLAN

DA ISSUE
NOT FOR CONSTRUCTION

NO.	AMENDMENT	DATE	NO.	AMENDMENT	DATE
1	DA ISSUE	22.07.10			
2	REVISED DA ISSUE	18.09.10			
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A.B.N. 93 002 284 759



PROPOSED BUNNINGS WAREHOUSE
YALLAMBEE AVENUE,
WEST GOSFORD NSW 2250

ROOF PLAN - PART B

SCALE:

1:200

DATE:

JUNE 10

PROJ. NO.

1250

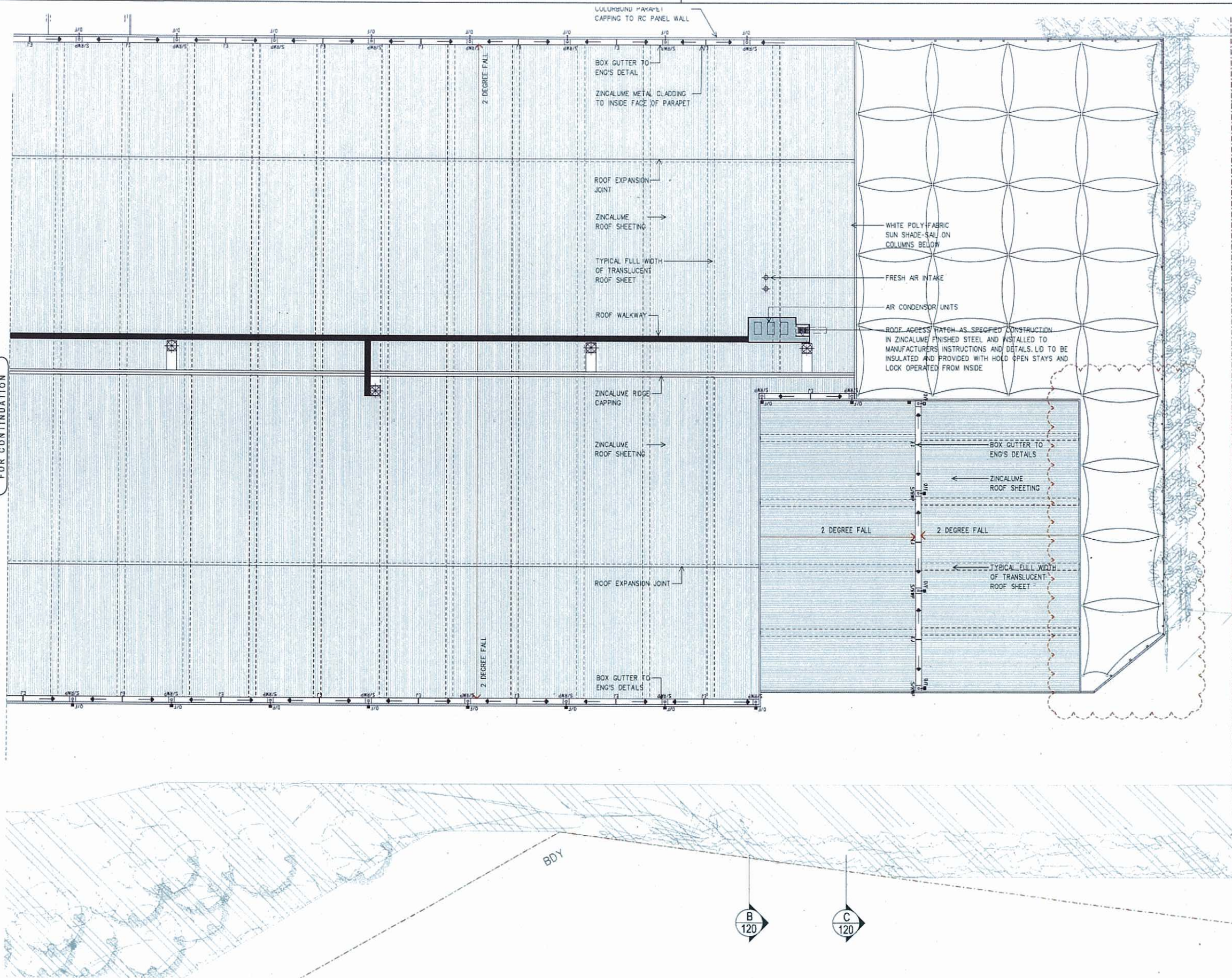
ORG. NO.

111

AMD NO.

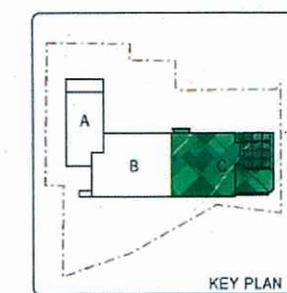
B

REFER TO DRAWING
110 AND 111
FOR CONTINUATION



A
120

D
121



TENDER ISSUE
NOT FOR CONSTRUCTION

NO.	AMENDMENT	DATE	NO.	AMENDMENT	DATE
1	ISSUED	22.01.10			
2	REVISED BY 1388K	10.09.10			
3	REVISION ISSUE	10.09.10			
4	REVISED BY 1388K	10.09.10			

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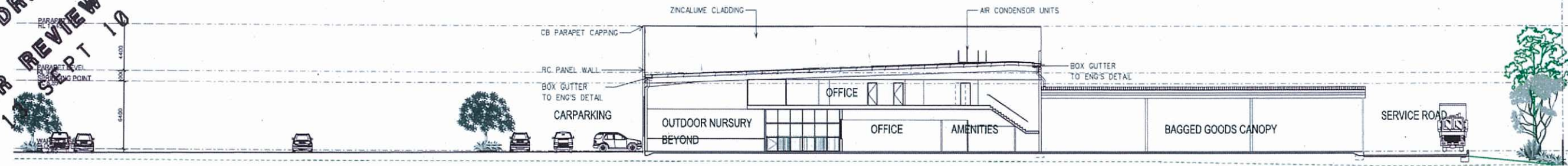


PROPOSED BUNNINGS WAREHOUSE
YALLAMBEE AVENUE,
WEST GOSFORD NSW 2250
ROOF PLAN - PART C

SCALE:
1:200
DATE:
JUNE 10

PROJ. NO.
1250
DRG. NO.
112
AMD NO.
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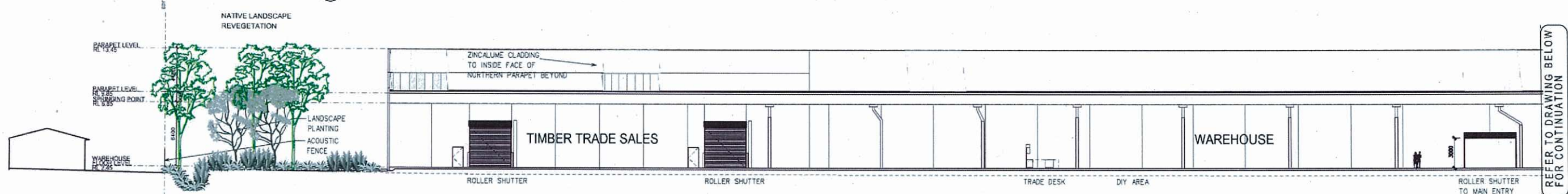
FINAL DRAFT
FOR REVIEW
1 SEPT 10



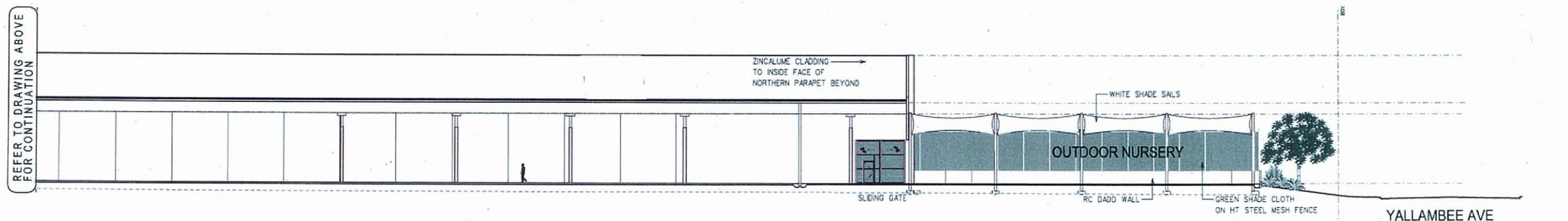
04 SECTION C
100



03 SECTION B
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02 SECTION A CONT'D
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01 SECTION A
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YALLAMBEE AVE

DA ISSUE
NOT FOR CONSTRUCTION

NO.	AMENDMENT	DATE	NO.	AMENDMENT	DATE
1	DA ISSUE	22.07.10			
2	REVISED DA ISSUE	15.02.11			
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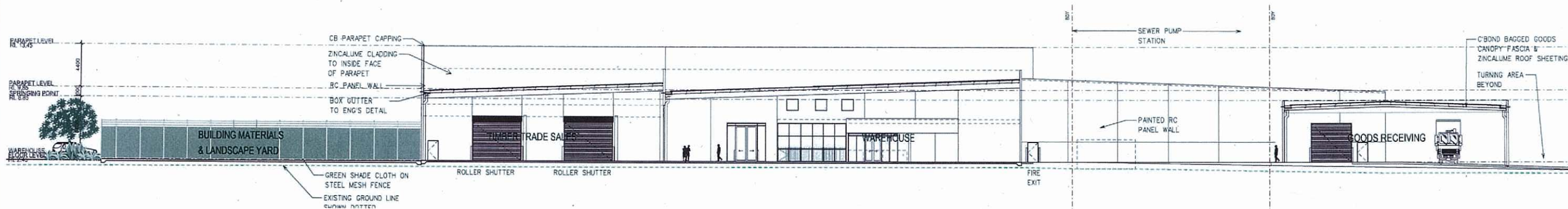
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PROPOSED BUNNINGS WAREHOUSE
YALLAMBEE AVENUE,
WEST GOSFORD NSW 2250

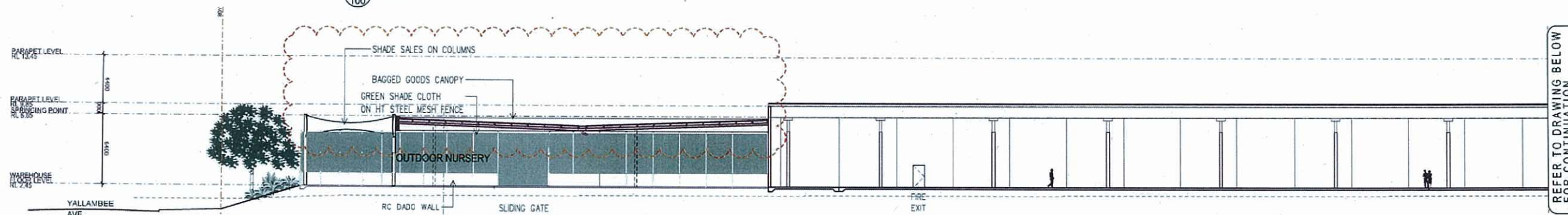
BUNNINGS
SECTIONS 1/2

SCALE:
1:200
DATE:
JUNE 10

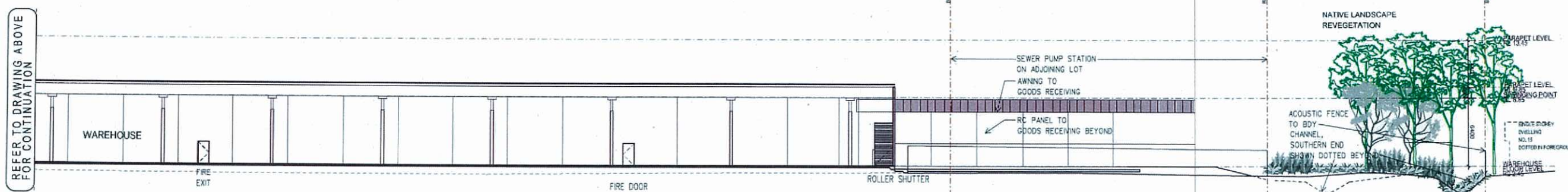
PROJ. NO.
1250
DRG. NO.
120
AMD NO.
B



03 SECTION E
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02 SECTION D CONT'D
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01 SECTION D
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TENDER ISSUE
NOT FOR CONSTRUCTION

NO.	AMENDMENT	DATE	NO.	AMENDMENT	DATE
1	DA ISSUED	22.07.10			
2	REVISED DA ISSUED	22.07.10			
3	REVISED DA ISSUED	22.07.10			

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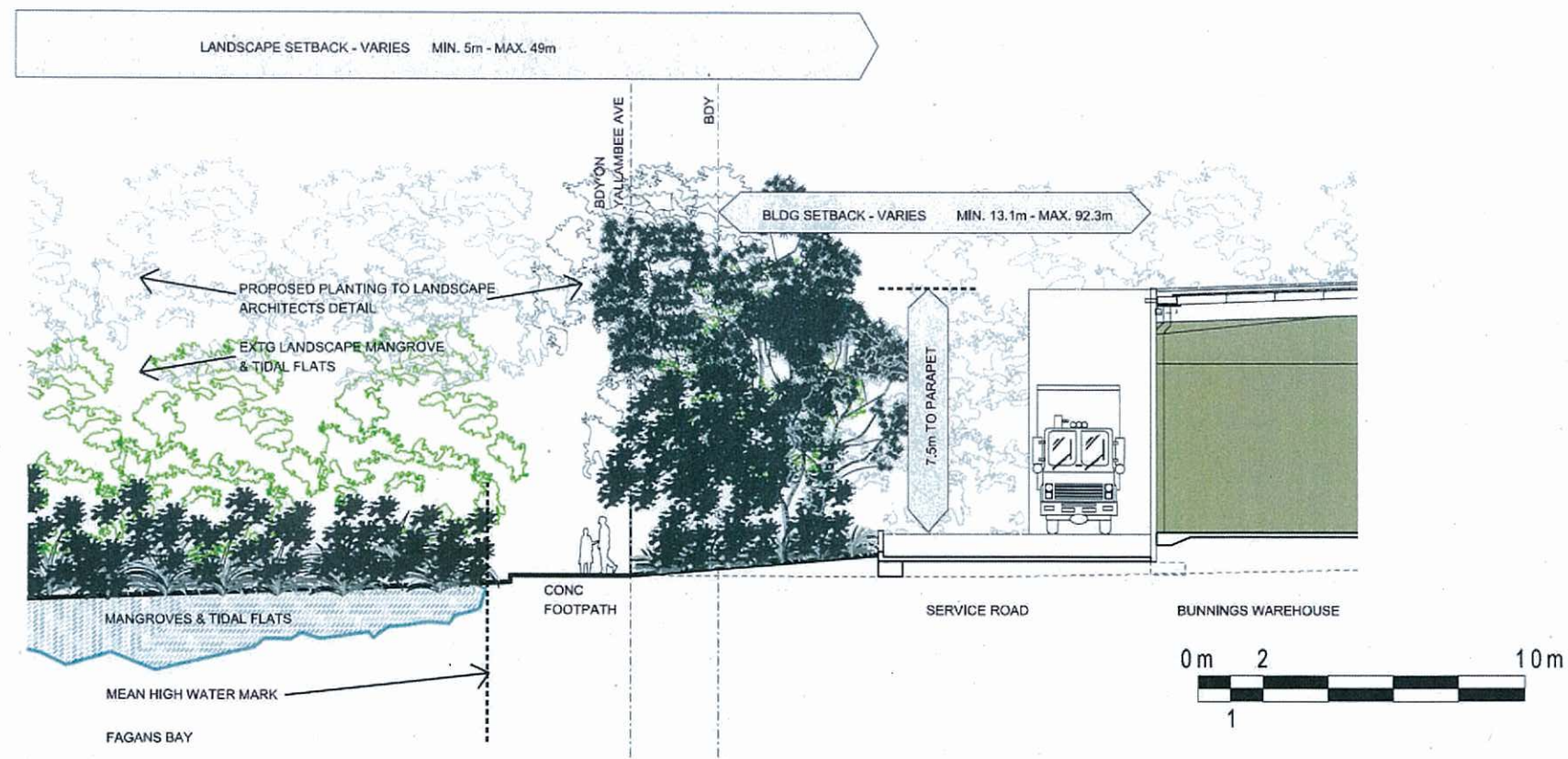
PROPOSED BUNNINGS WAREHOUSE
YALLAMBEE AVENUE,
WEST GOSFORD NSW 2250

CROSS SECTIONS
SHEET 2/2

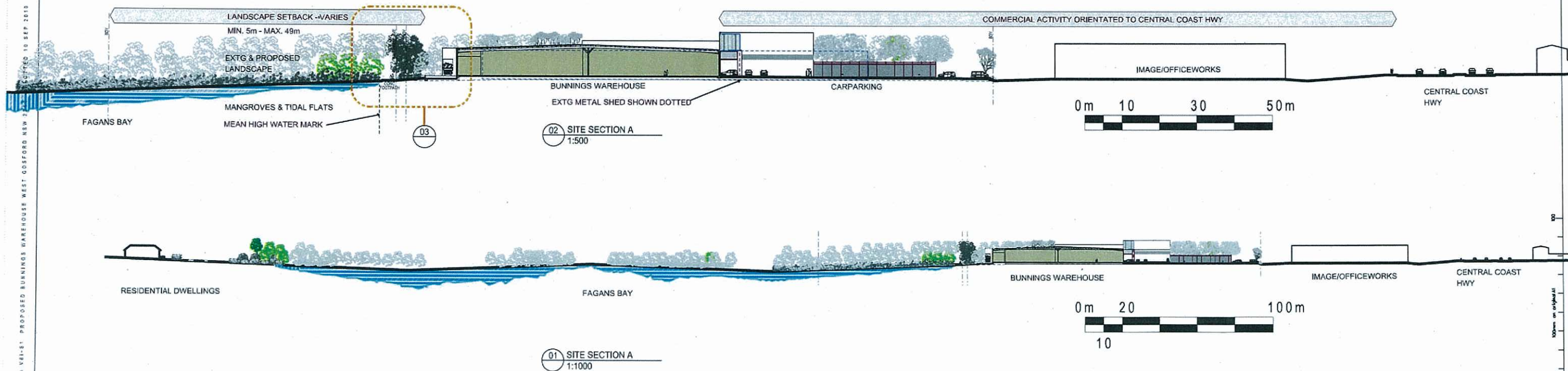
SCALE:
1:200
DATE:
JUNE 10

PROJ. NO.
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AMD NO.
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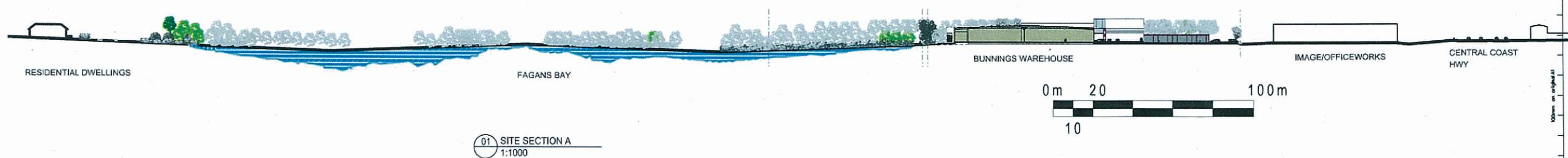
**FINAL DRAFT
FOR REVIEW
13 SEPT 10**



03 SITE SECTION A-DETAIL
1:100



02 SITE SECTION A
1:500



01 SITE SECTION A
1:1000

DA ISSUE
NOT FOR CONSTRUCTION

NO.	AMENDMENT	DATE	NO.	AMENDMENT	DATE
1	ISSUE	17.09.10			
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EMAIL: [roanys@bispand.com.au]

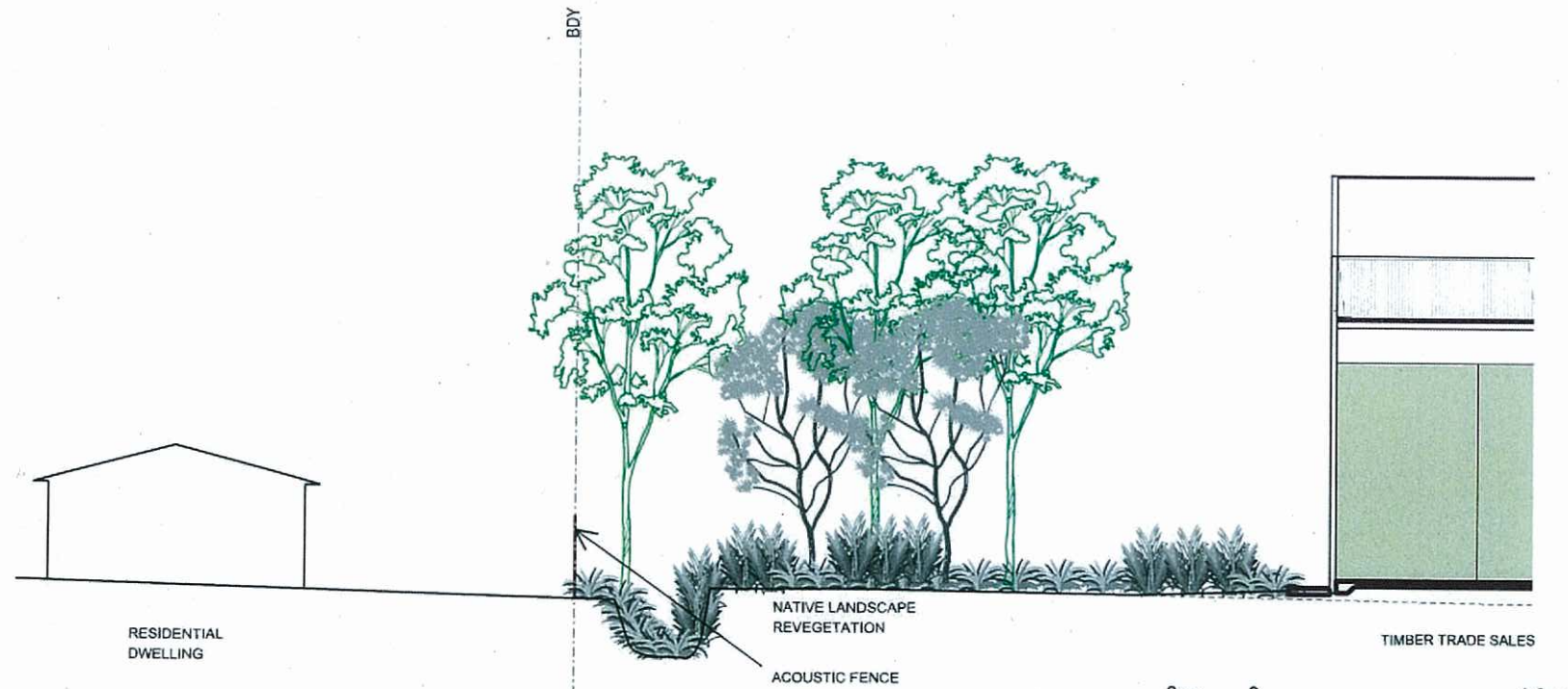
PROPOSED BUNNINGS WAREHOUSE
YALLAMBEE AVENUE,
WEST GOSFORD NSW 2250

BUNNINGS
SITE SECTION - 1/2

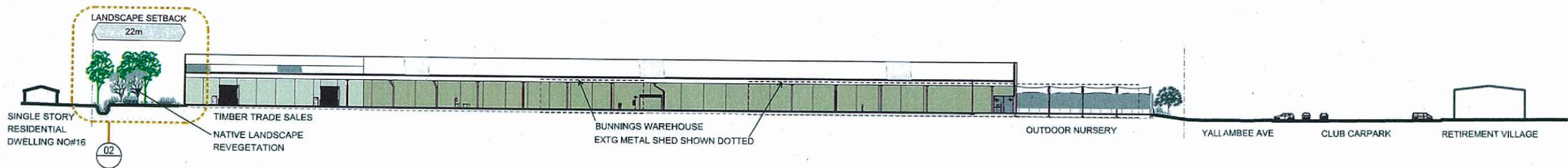
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JUNE 10

PROJ. NO.
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ORG. NO.
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AMD. NO.
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**FINAL DRAFT
FOR REVIEW
13 SEPT 10**



02 SITE SECTION B - DETAIL
1:100



01 SITE SECTION B - TAKEN FROM DWG 120
1:1000

DA ISSUE
NOT FOR CONSTRUCTION

NO.	AMENDMENT	DATE	NO.	AMENDMENT	DATE
1.	REVISED DA ISSUE	19.09.10			

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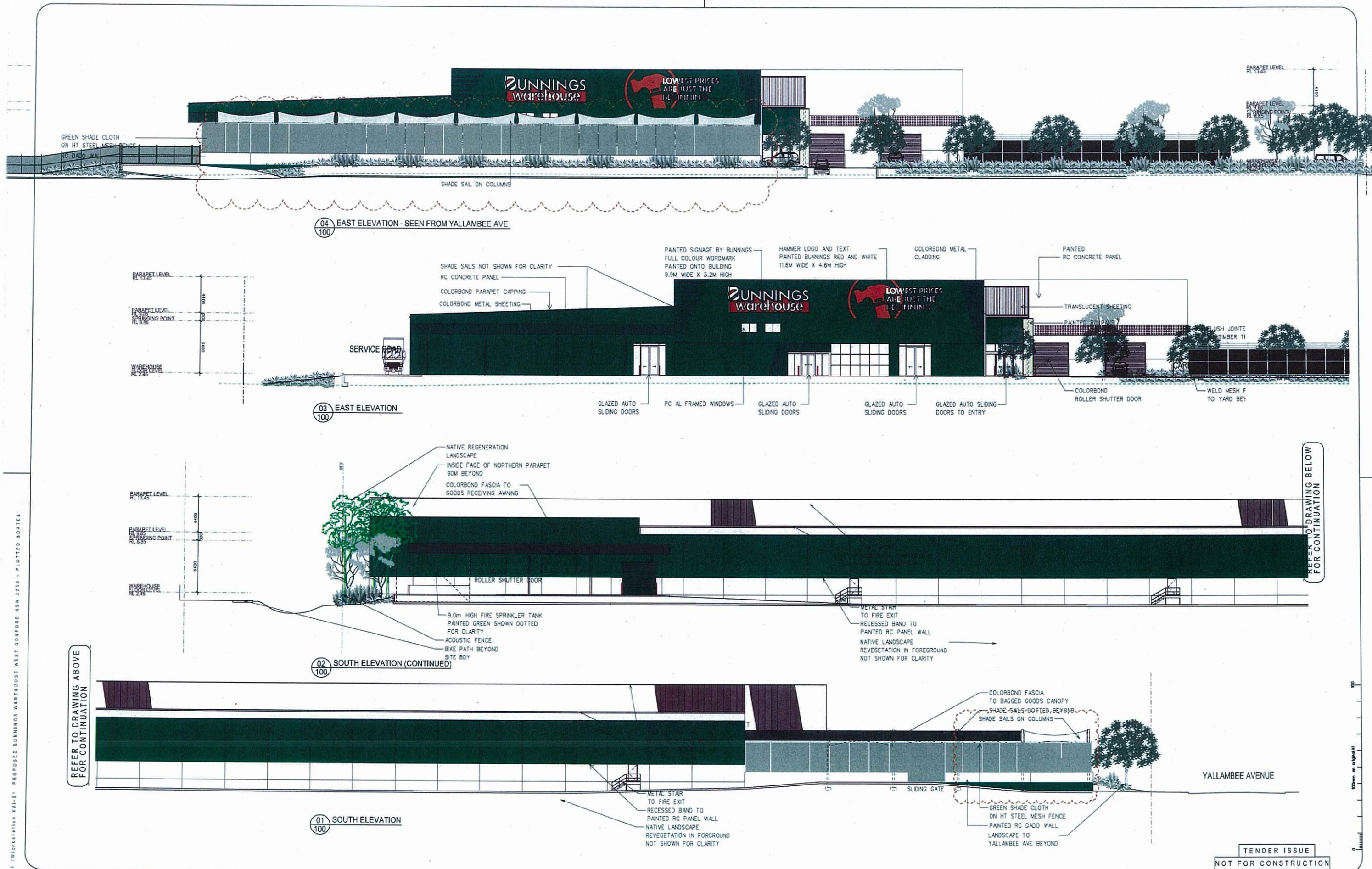
37 PITT ST. SYDNEY NSW 2000
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EMAIL: jrb@jrb.com.au

PROPOSED BUNNINGS WAREHOUSE
YALLAMBEE AVENUE,
WEST GOSFORD NSW 2250

BUNNINGS
SITE SECTION- 2/2

SCALE:
1:500
1:100
DATE:
JUNE 10

PROJ. NO.
1250
DRG. NO.
126
AMD NO.
A



CAD REF: MIGRATION V8I-51 PROPOSED BUNNINGS WAREHOUSE WEST GOSFORD NSW 2250 - PLOTTED 30/04/20

NO.	AMENDMENT	DATE	NO.	AMENDMENT	DATE
1	ISSUED FOR TENDER	12.09.19			
2	REVISED FOR TENDER	12.09.19			
3	REVISED FOR TENDER	12.09.19			
4	REVISED FOR TENDER	12.09.19			
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9	REVISED FOR TENDER	12.09.19			
10	REVISED FOR TENDER	12.09.19			

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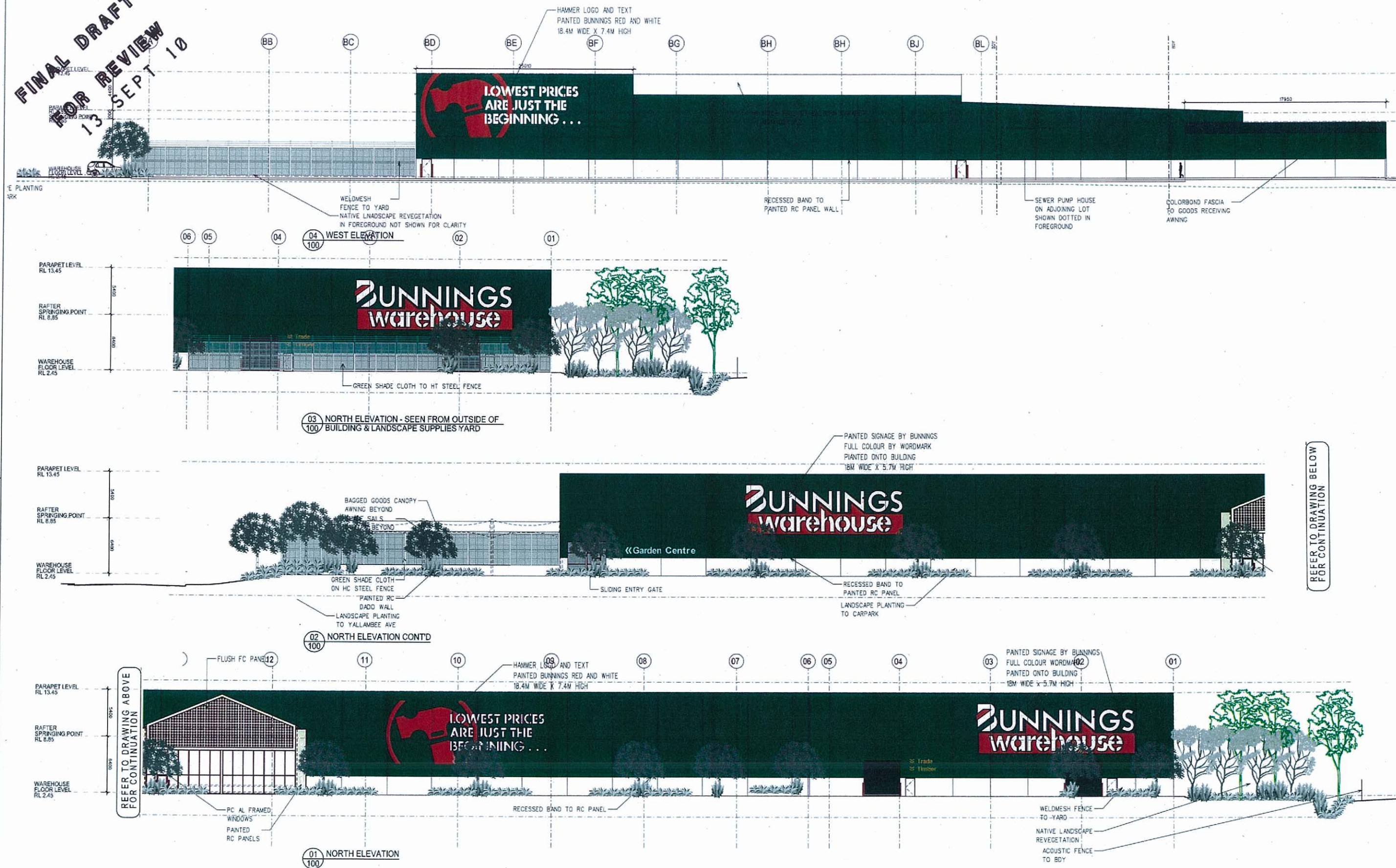
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PROPOSED BUNNINGS WAREHOUSE
YALLAMBREE AVENUE,
WEST GOSFORD NSW 2250

ELEVATION
SHEET 1/2

SCALE:
1:200
DATE:
JUNE 10
PROJ. NO.
1250
DRG. NO.
130
AMD. NO.
D

**FINAL DRAFT
FOR REVIEW
13 SEPT 10**



REFER TO DRAWING BELOW
FOR CONTINUATION

REFER TO DRAWING ABOVE
FOR CONTINUATION

DA ISSUE
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NO.	AMENDMENT	DATE	NO.	AMENDMENT	DATE
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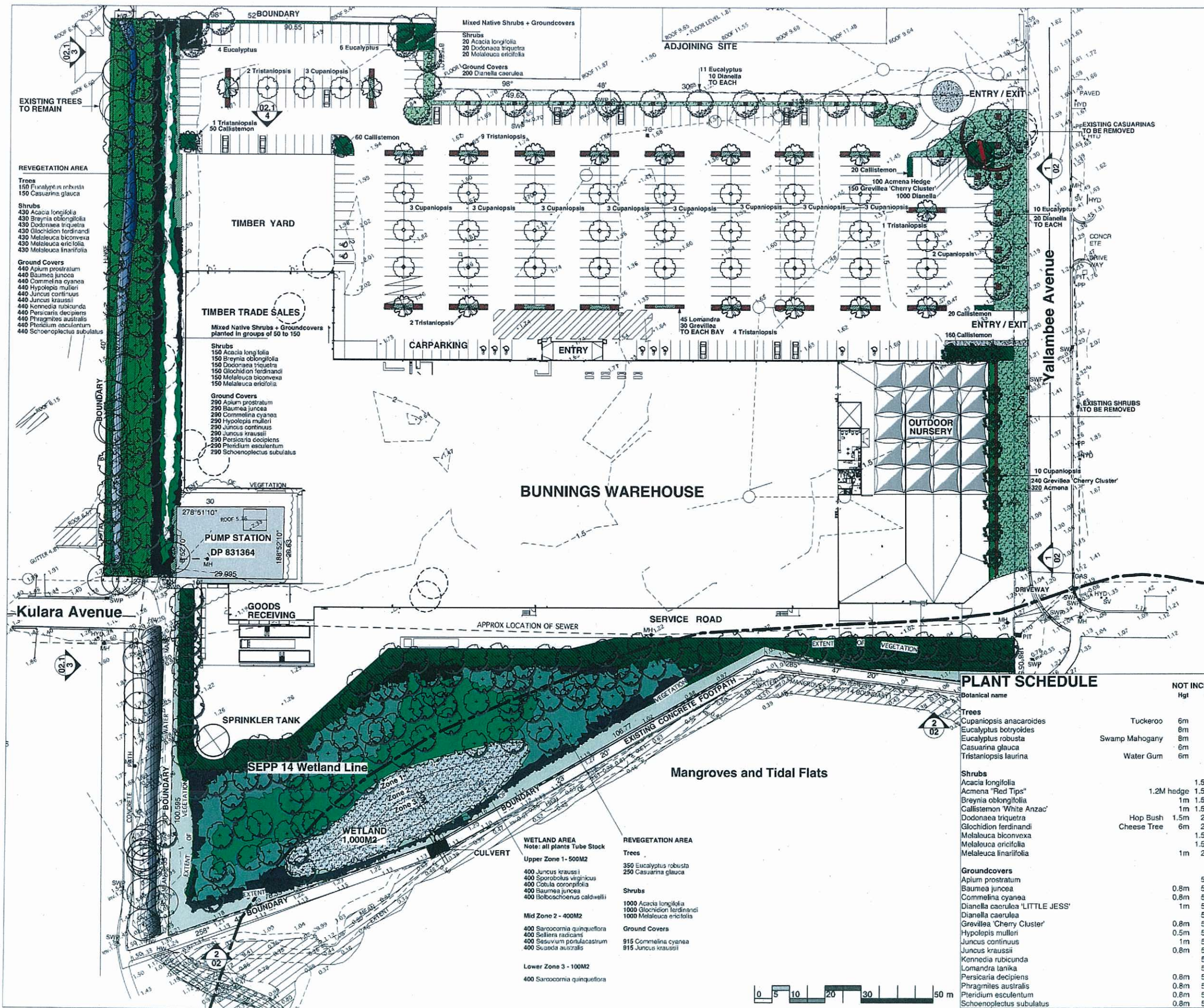
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PH: (02) 9 221 2833 FAX: (02) 9 251 4741
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A.B.N. 93 003 284 759

PROPOSED BUNNINGS WAREHOUSE
YALLAMBREE AVENUE,
WEST GOSFORD NSW 2250

ELEVATION
SHEET 2/2

SCALE:
1:200
DATE:
JUNE 10

PROJ. NO.
1250
DRG. NO.
131
AMD NO.
B



KEY

- EXISTING TREES TO BE RETAINED
- EXISTING TREES TO BE REMOVED
- NEW TREES
- SHRUBS
- GROUNDCOVERS
- TURF
- REVEGETATION AREA
- PAVING

REVISIONS

REVISED DA ISSUE	DATE
H CARPARK TREES ADDED	03/09/10
G WETLAND ADDED	12/08/10
F DA ISSUE	29/07/10
E COORDINATION ISSUE	20/07/10
D COORDINATION ISSUE	7/07/10
C COORDINATION ISSUE	5/07/10
B COORDINATION ISSUE	30/06/10
A PRELIMINARY ISSUE	25/05/10

JOHN LOCK & associates
LANDSCAPE ARCHITECTURE

John R. Brogan & Associates
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PH: 02 9221 3833 FAX: 02 9221 4741
EMAIL: JRB@SYD.BIGPOND.COM AU

BUNNINGS warehouse

PROPOSED BUNNINGS WAREHOUSE
Lot 52 DP 1108800
5 Yallambee Road
West Gosford NSW 2250

REVEGETATION + LANDSCAPE PLAN

1:500 @ A1
20/05/10
1704 LP-01

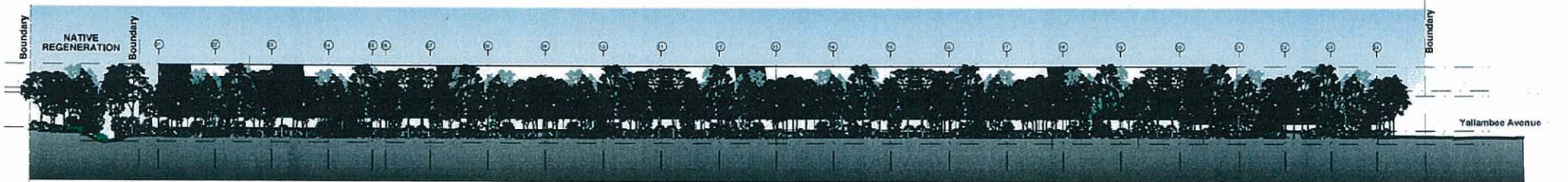
PLANT SCHEDULE

Botanical name	Hgt	Spq	Qty	Size
Trees				
Cupaniopsis anacardioides	Tuckeroo	6m	37	75L
Eucalyptus botryoides		8m	31	100L
Eucalyptus robusta	Swamp Mahogany	8m	500	Tube
Casuarina glauca		6m	400	Tube
Tristanopsis laurina	Water Gum	6m	19	100L
Shrubs				
Acacia longifolia		1.5m/2	2600	Tube
Acmena "Red Tips"	1.2M hedge	1.5m/2	420	250mm
Breynia oblongifolia		1m	580	Tube
Callistemon "White Anzac"		1m	310	250mm
Dodonaea triquetra	Hop Bush	1.5m	2/m2	600
Glochidion ferdinandi	Cheese Tree	6m	2/m2	2580
Melaleuca biconvexa		1.5m/2	580	Tube
Melaleuca ericifolia		1.5m/2	2580	Tube
Melaleuca linariifolia		1m	2/m2	430
Groundcovers				
Aplium prostratum		5/m2	730	Tube
Baumea juncea		0.8m	5/m2	730
Commelina cyanea		0.8m	5/m2	3930
Dianella caerulea "LITTLE JESS"		1m	5/m2	1350
Dianella caerulea		5/m2	100	Tube
Grevillea "Cherry Cluster"		0.8m	5/m2	990
Hypolepis mulleri		0.5m	5/m2	730
Juncus continous		1m	5/m2	730
Juncus kraussii		0.8m	5/m2	3930
Konodia rubicunda		5/m2	440	Tube
Lomandra tanika		5/m2	900	Tube
Persicaria decipiens		0.8m	5/m2	730
Phragmites australis		0.8m	5/m2	730
Pteridium esculentum		0.8m	5/m2	730
Schoenoplectus subulatus		0.8m	5/m2	730



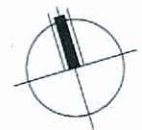
1 EAST ELEVATION - Yallambee Avenue

Scale 1:200



2 SOUTH ELEVATION

Scale 1:500



E	DA ISSUE	7/07/10
D	COORDINATION ISSUE	5/07/10
C	COORDINATION ISSUE	30/06/10
B	COORDINATION ISSUE	25/06/10
A	PRELIMINARY ISSUE	25/05/10

LANDSCAPE ARCHITECTURE
JOHN LOCK & ASSOCIATES

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EST. 1977
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BUNNINGS
warehouse

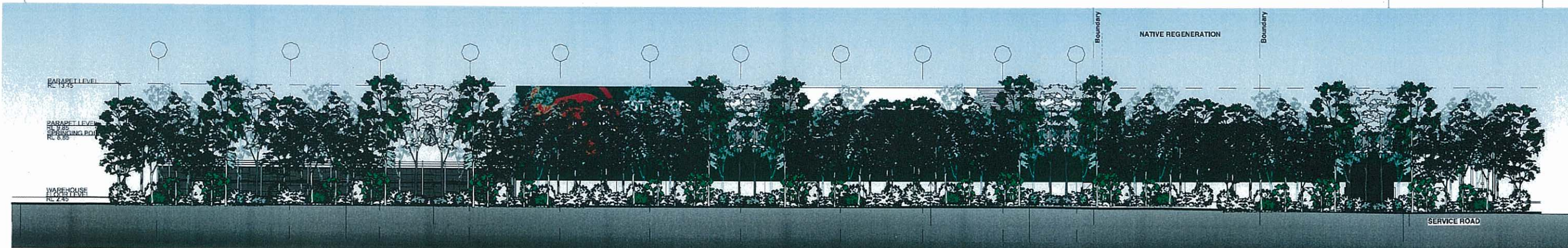
PROPOSED
BUNNINGS WAREHOUSE
Lot 52 DP 1108800
5 Yallambee Road
West Gosford NSW 2250

LANDSCAPE
ELEVATIONS

as shown @ A1

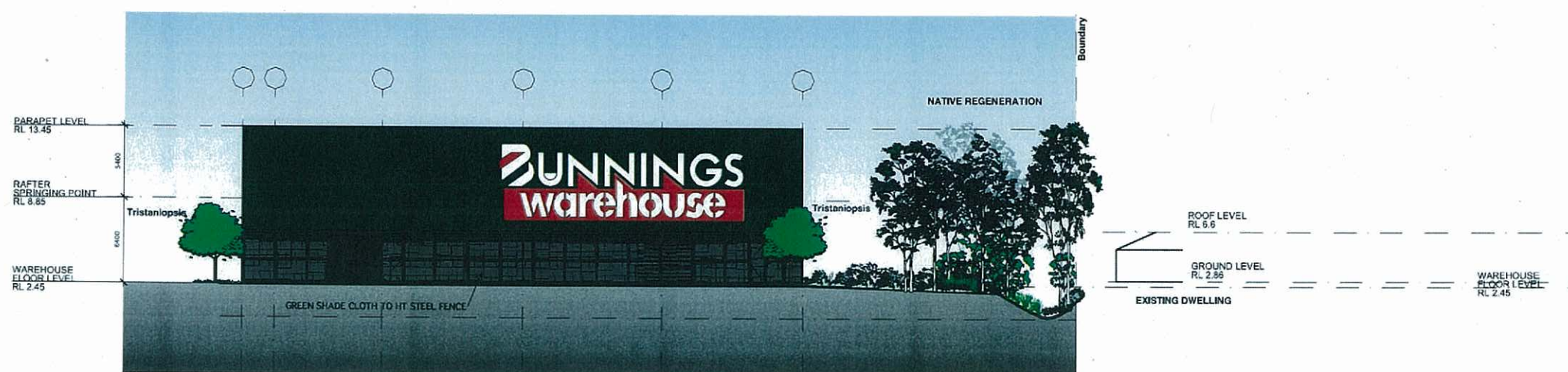
20/05/10

1704 LP-02



3 WEST ELEVATION

Scale 1:200



4 NORTH ELEVATION

Scale 1:200



E	DA ISSUE	07/07/10
D	COORDINATION ISSUE	05/07/10
C	COORDINATION ISSUE	30/06/10
B	COORDINATION ISSUE	25/06/10
A	PRELIMINARY ISSUE	25/05/10

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LANDSCAPE ARCHITECTURE

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BUNNINGS warehouse

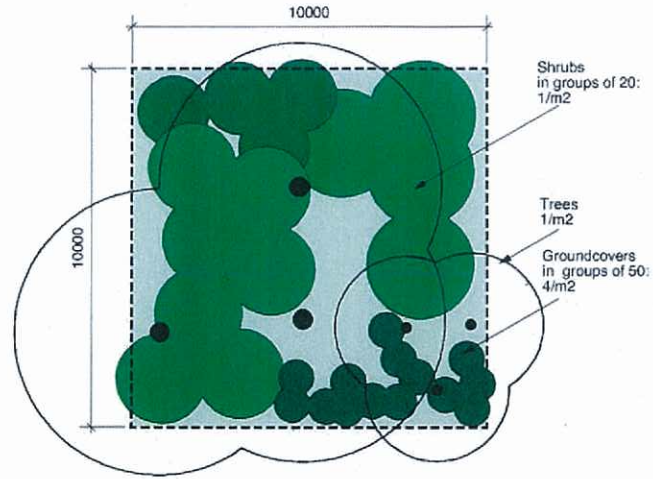
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LANDSCAPE ELEVATIONS

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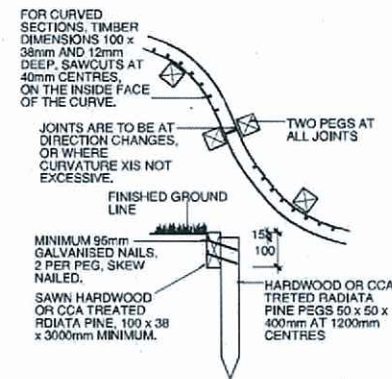
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1704 LP-02.1



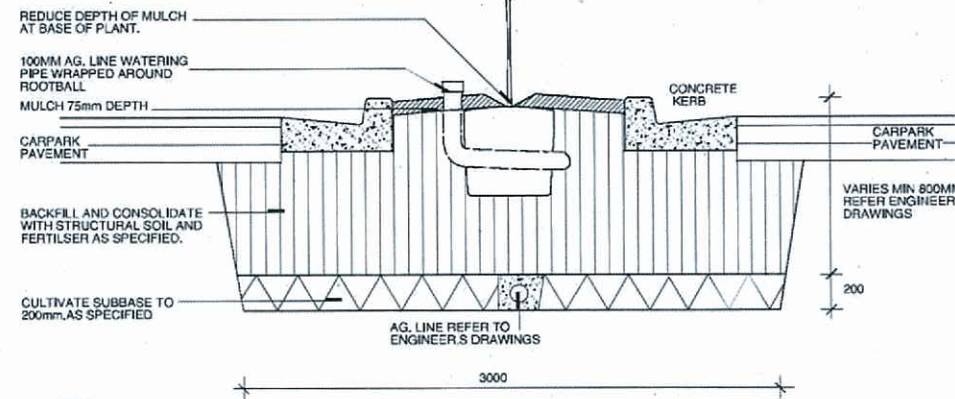
1 PLANTING MATRIX- MASSED MIXED NATIVE GRASSES + SHRUBS

SCALE 1:100



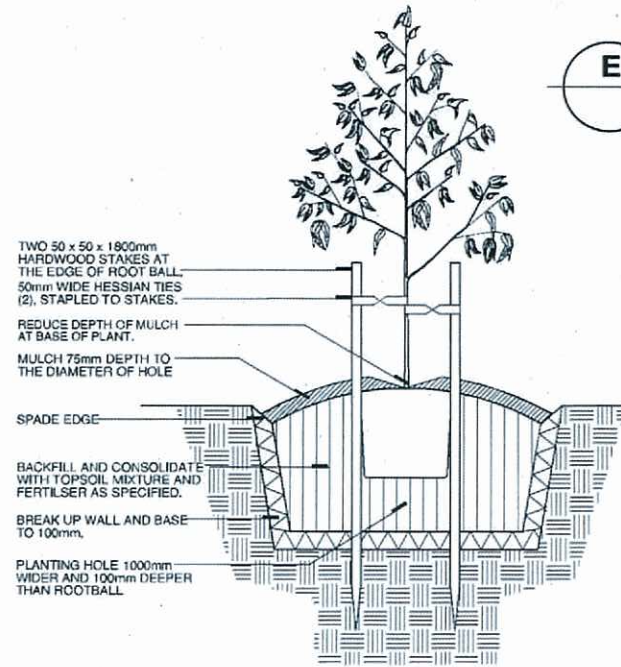
E TIMBER EDGE DETAIL

SCALE 1:10



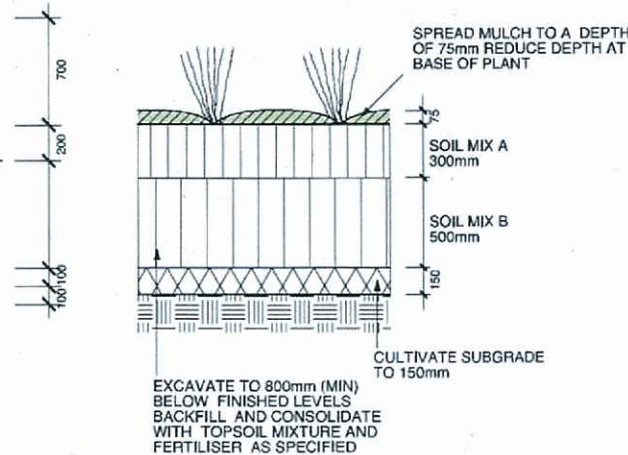
A TYPICAL CARPARK TREE PIT & MEDIAN PLANTING

SCALE 1:20



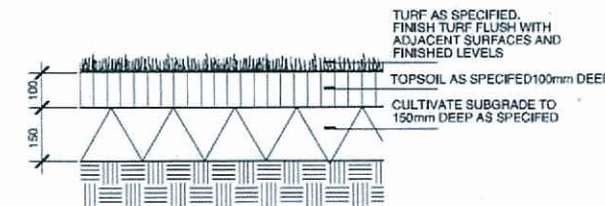
A TREE PIT TYPICAL

SCALE 1:20



B MASS PLANTING DETAIL

SCALE 1:20



C TURFING DETAIL

SCALE 1:10

STRUCTURAL SOIL MIX FOR CARPARK TREE PITS

Filler Soil SHALL BE THOROUGHLY A COMBINED MIX MADE OF 1 PART SANDY LOAM TO 1 PART DOLERITE AND 5% BY VOLUME OF COMPOSTED GREENS WASTE, SCREENED TO LESS THAN 12MM WITH THE FOLLOWING PROPERTIES:

ORGANIC MATTER	< 1% BY WEIGHT
PH IN WATER	5.5 - 6.5
ELECTRICAL CONDUCTIVITY	< 1.2 DS/m
AMMONIUM	20 - 200 mg/kg
PHOSPHORUS	10 - 50 mg/kg
PH IN WATER	5.5 - 6.5
PH IN WATER	5.5 - 6.5

Additives TO THE ABOVE FILLER SOIL COMPONENTS THE FOLLOWING ADDITIVES ARE REQUIRED (TO BE CONFIRMED DURING TESTING OF SAMPLES FOR APPROVAL):

MAGNOLITE OR A 50/50 LIME DOLERITE MIX TO BRING THE PH LEVEL TO 5.5 - 6.5.

TRACE ELEMENT MIX	100g/CUBIC m
POTASSIUM NITRATE	300g/CUBIC m
NITRAN (AMMONIUM NITRATE)	300g/CUBIC m
SUPERPHOSPHATE	300g/CUBIC m
IRON SULPHATE	500g/CUBIC m
CONTROLLED RELEASE FERTILISER	1.5kg / CUBIC m
GYPSUM	300g/CUBIC m
MAGNESIUM SULPHATE (EPSOM SALT)	150g/CUBIC m

THESE ADDITIVES MUST BE MIXED WITH THE FILLER SOILS AND TESTED FOR COMPLIANCE PRIOR TO BLENDING WITH THE CRUSHED AGGREGATE.

SPECIFICATION NOTES

SITE PREPARATION / SOIL WORKS

ALL EXISTING TREES MARKED FOR RETENTION SHALL BE PROTECTED FOR THE DURATION OF THE BUILDING WORKS. REMOVE FROM SITE ALL PERENNIAL WEEDS SUCH AS OXALIS, ONYX WEED AND THE LIKE.

NO REGRADING IS TO BE CARRIED OUT WITHIN THE DRIPLINE OF THE TREES TO BE RETAINED. WHERE EXCAVATION IS NECESSARY USE HAND METHODS TO AVOID DAMAGE TO THE ROOT SYSTEM. DO NOT CUT ROOTS GREATER THAN 50MM. CUT ROOTS CLEANLY WITH A SAW AND DO NOT SEAL THE WOUND.

TREE PROTECTION

PROTECT ALL EXISTING TREES AS NOTED ON THE DRAWINGS FOR THE DURING OF THE BUILDING WORKS.

TAKE ALL NECESSARY PRECAUTIONS, INCLUDING THE FOLLOWING:

Tree Protection fence: INSTALL A TREE PROTECTION FENCES AT THE MAXIMUM RADIUS ALLOWABLE TO ACCOMMODATE THE PROPOSED DEVELOPMENT. MAINTAIN THE FENCE FOR THE DURATION OF THE BUILDING WORKS.

CONSTRUCT THE FENCE 1.8 M HIGH WITH CHAINWIRE MESH ON STEEL POSTS. ALL AREAS WITHIN THE PERIMETER OF THE FENCE ARE TO BE COVERED TO A DEPTH OF 100MM WITH WOODCHIP MULCH.

Temporary Irrigation

INSTALL A TEMPORARY IRRIGATION SYSTEM TO ALL TREES TO BE RETAINED. INSTALL DRIP EMITTERS ON POLY LATERALS. THE IRRIGATION SYSTEM IS TO BE CONTROLLED BY A GALCON OR SIMILAR AUTOMATIC CONTROLLER.

Harmful materials

DO NOT STORE, STOCKPILE, DUMP OR OTHERWISE REPLACE UNDER OR NEAR TREES, BULK MATERIALS AND HARMFUL MATERIALS INCLUDING OIL, PAINT, WASTE CONCRETE, CLEARINGS, BOULDERS AND THE LIKE. DO NOT PLACE SPOIL FROM EXCAVATIONS AGAINST TREE TRUNKS, EVEN FOR SHORT PERIODS. PREVENT WIND-BLOWN MATERIALS SUCH AS CEMENT FROM HARMING TREES AND PLANTS.

Damage

PREVENT DAMAGE TO TREE BARK. DO NOT ATTACH STAYS, GUYS AND THE LIKE TO TREES.

Work under trees

DO NOT REMOVE TOPSOIL FROM WITHIN THE DRIPLINE OF TREES UNLESS OTHERWISE SPECIFIED. IF IT IS NECESSARY TO EXCAVATE WITHIN THE DRIPLINE, USE HAND METHODS SUCH THAT ROOT SYSTEMS ARE PRESERVED INTACT AND UNDAUNAGED.

Roots

DO NOT CUT TREE ROOTS EXCEEDING 50 MM DIAMETER UNLESS PERMITTED BY THE SUPERINTENDENT. WHERE IT IS NECESSARY TO CUT TREE ROOTS, USE A CHAIN SAW OR SIMILAR MEANS SUCH THAT THE CUTTING DOES NOT UNDULY DISTURB OR ROCK THE REMAINING ROOT SYSTEM. IMMEDIATELY AFTER CUTTING, APPLY AN APPROVED BITUMINOUS FUNGICIDAL SEALANT TO THE CUT SURFACE TO PREVENT THE INCURSION OF ROT OR DISEASE.

Compacted Ground

AVOID COMPACTION OF THE GROUND UNDER TREES. IF THE GROUND UNDER TREES HAS BEEN UNDULY COMPACTED DURING THE WORK UNDER THE CONTRACT, FOR EXAMPLE BY THE OPERATION OF HEAVY CONSTRUCTION PLANT, LOOSEN THE SOIL BY CORING.

SOIL WORKS

THOROUGHLY CULTIVATE THE SUBSOIL TO A DEPTH OF 150MM. SUPPLY AND INSTALL TO A DEPTH OF 300 MM THE FOLLOWING SOIL MIX:

SOIL DEPTH	100MM
TURF	300MM
SOIL MIX	
BLACK LOAM	60%
COARSE WASHED RIVER SAND	40%
ORGANIC LAYER 50 MM DEEP	
CULTIVATE A 50MM LAYER OF ORGANIC ADDMIX INTO THE TOP 100MM OF SOIL MIX	
Addmix composition	
TREATED HARDWOOD SAWDUST	30%
PINE PARK FINES	40%
COMPOSTED MANURE	30%

TREE PLANTING AREAS TO BE MOUNDED 300 MM ABOVE THE EXISTING GROUND LINE TO IMPROVE DRAINAGE FROM PLANTING HOLES. THESE HOLES TO BE EXCAVATED 2 TIMES LARGER THAN THE ROOTBALL AND BACKFILLED WITH SOIL MIX AS SPECIFIED ABOVE.

MULCH

SUPPLY AND PLACE 75 MM LAYER OF HARDWOOD HORTICULTURAL GRADE MULCH (GRADED IN SIZE 15 MM X 15MM X 15MM, FREE FROM WOOD SLIVERS), SET DOWN 25MM FROM ADJACENT PAVING.

PLANT MATERIALS

ALL PLANTS SHALL BE TRUE TO TYPE, OF HEALTHY GROWTH DISEASE FREE NURSERY STOCK AND NOT DISPLAYING RESTRICTED GROWTH PATTERNS. SHOULD THERE BE A REQUIREMENT FOR SUBSTITUTIONS THEY SHALL NOT CHANGED WITHOUT PRIOR APPROVAL OF THE LANDSCAPE ARCHITECT. NO VARIETED STRAIN SHALL BE USED. ALLOW FOR SLOW RELEASE FERTILISER TO ALL PLANTS APPLIED AT THE MANUFACTURERS RECOMMENDED RATE TO BE SAME OR SIMILAR TO OSMOCOTE.

FERTILISER

MASS PLANTED AREAS: ALLOW 2 SHIRLEYS SLOW RELEASE KOKOI PELLETS PER 5 - 35 LITRE PLANT AND ONE PER 150MM PLANT TURF AREAS: ALLOW SHELLEYS NO.17 LAWN FERTILISER OR EQUIVALENT, APPLIED IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS.

STAKES AND TIES

DURABLE HARDWOOD, STRAIGHT, SIZE SHALL BE 50X50X1800 WITH TIES SPACED APPROXIMATELY 300MM APART. DRIVE STAKES 600MM INTO THE GROUND ON THE WINDWARD SIDE OF THE PLANT. TIES SHALL BE 50MM HESSIAN WEBBING FIXED IN A FIGURE OF EIGHT PATTERN.

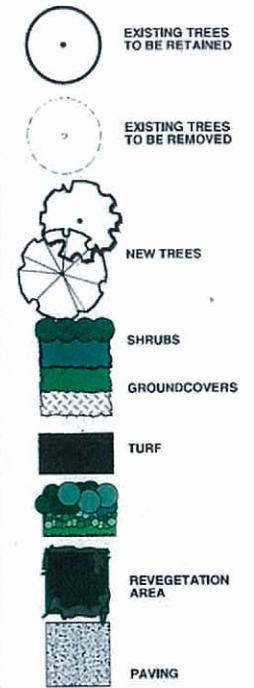
PLANT ESTABLISHMENT PERIOD

FROM THE DATE OF PRACTICAL COMPLETION, THERE SHALL BE A PERIOD OF 52 WEEKS FOR THE PLANTING ESTABLISHMENT PERIOD. ANY FAILED PLANTS SHALL BE REPLACED WITH THE SAME TYPE AND SPECIES. THE MULCHED SURFACES SHALL BE MAINTAINED IN A NEAT AND TIDY CONDITION. STAKES AND TIES SHALL BE ADJUSTED AS REQUIRED AND THE TURF SHALL BE REGULARLY MOWED TO MAINTAIN A HEALTHY GROUND COVER. A CONSTANT WATER REGIME SHALL BE MAINTAINED TO ENSURE HEALTHY GROWTH OF ALL PLANT MATERIAL.

IRRIGATION

ALL PLANTING AREAS TO BE SUPPLIED WITH A FULLY AUTOMATIC DRIP IRRIGATION SYSTEM EQUIVALENT TO 'NETAFIM'. THE IRRIGATION SYSTEM SHALL MEET ALL THE REQUIREMENTS OF THE WATER AND ELECTRICITY SUPPLY AUTHORITY AND RELEVANT AUSTRALIAN STANDARDS. PROVIDE RICHDEL OR SIMILAR APPROVED CONTROLLER. CONNECTION TO SYDNEY WATER MAINS TO BE THROUGH AN APPROVED REDUCED PRESSURE ZONE DEVICE INSTALLED TO WATER REGULATIONS.

KEY



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