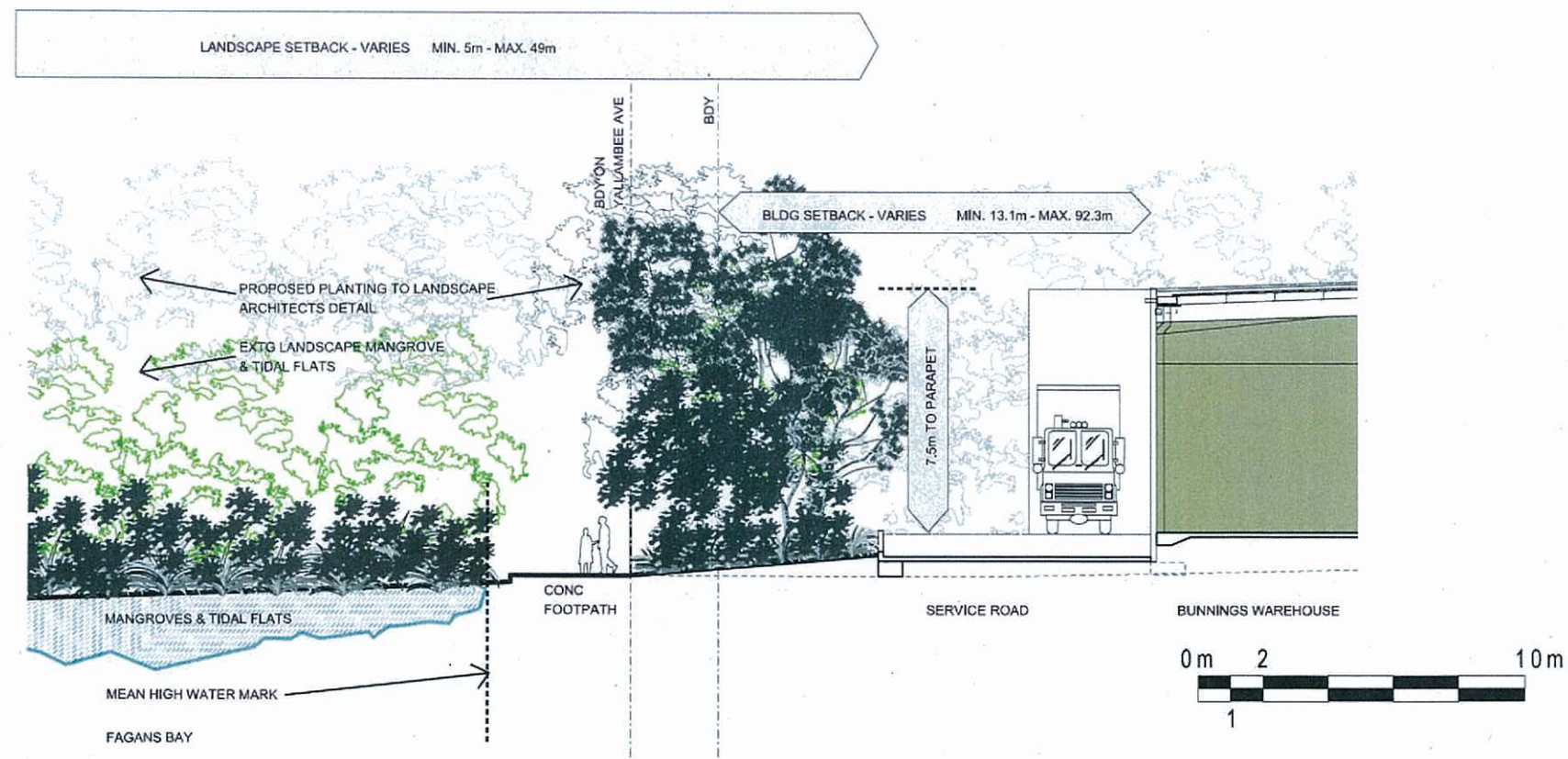
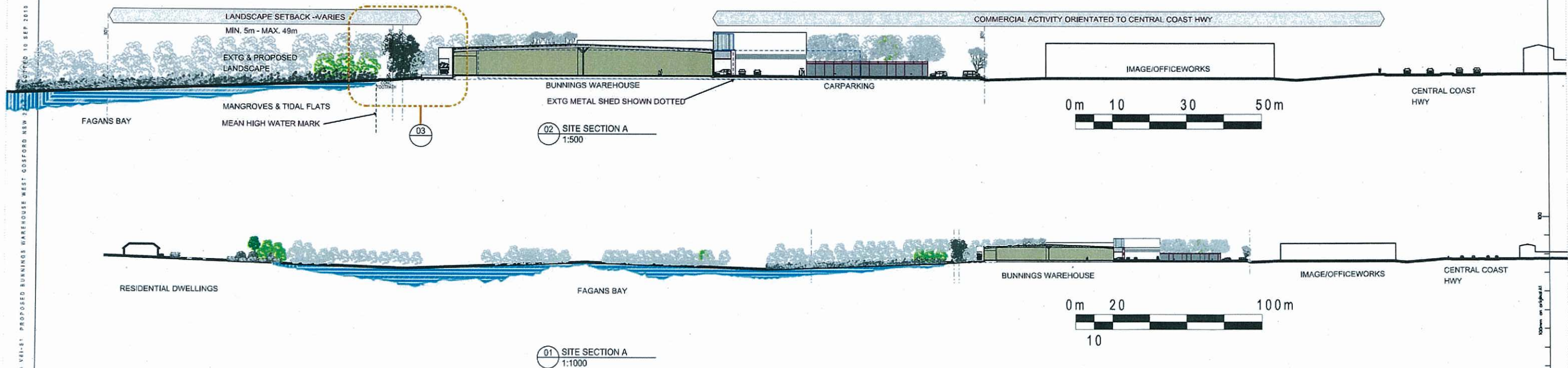


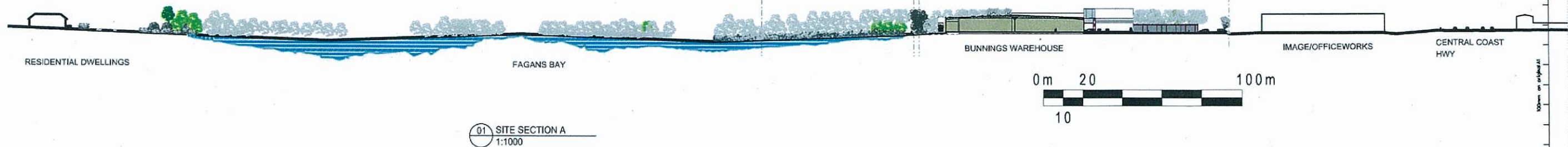
**FINAL DRAFT
FOR REVIEW
13 SEPT 10**



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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JOHN R. BROGAN & ASSOCIATES
PTY. LIMITED
ARCHITECTS, PLANNERS & COMMERCIAL INTERIOR DESIGNERS
37 PITT ST. SYDNEY NSW 2000
PH: (02) 9 221 2833 FAX: (02) 9 251 4741
EMAIL: [roanys@bispand.com.au]

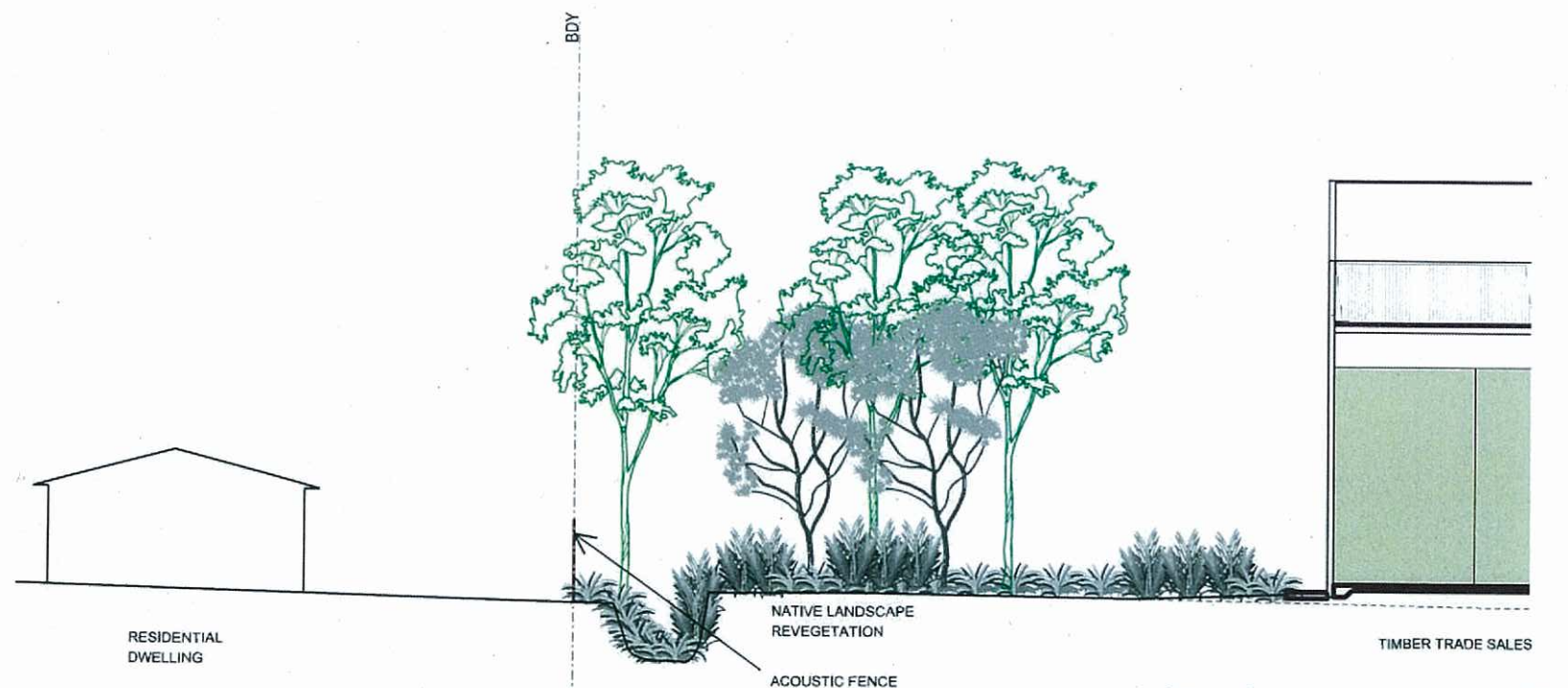
PROPOSED BUNNINGS WAREHOUSE
YALLAMBEE AVENUE,
WEST GOSFORD NSW 2250

BUNNINGS
SITE SECTION - 1/2

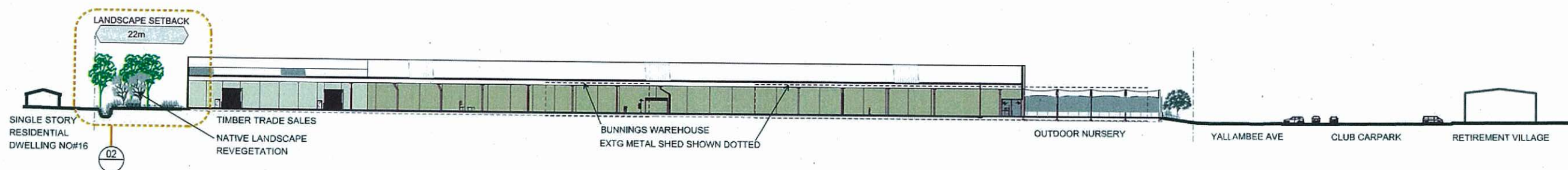
SCALE:
1:500,
1:100
DATE:
JUNE 10

PROJ. NO.
1250
ORG. NO.
125
AMD. NO.
A

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

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JOHN R. BROGAN & ASSOCIATES
PTY. LIMITED
ARCHITECTS, PLANNERS & COMMERCIAL INTERIOR DESIGNERS
37 PITT ST. SYDNEY NSW 2000
PH: (02) 9 221 2833 FAX: (02) 9 251 4741
EMAIL: jrb@jrb.com.au

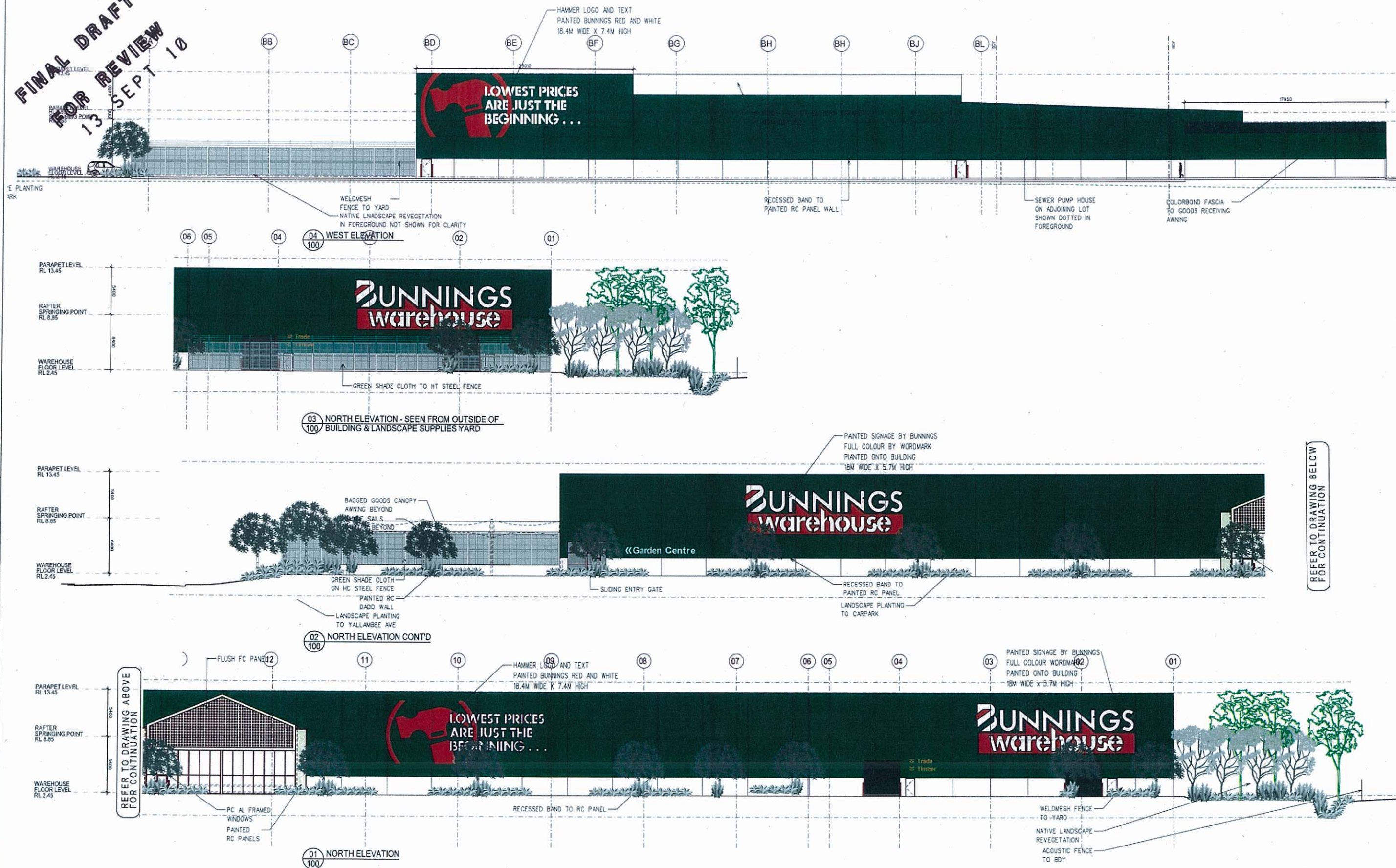
PROPOSED BUNNINGS WAREHOUSE
YALLAMBEE AVENUE,
WEST GOSFORD NSW 2250

BUNNINGS
SITE SECTION- 2/2

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

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

**FINAL DRAFT
FOR REVIEW
13 SEPT 10**



REFER TO DRAWING BELOW
FOR CONTINUATION

REFER TO DRAWING ABOVE
FOR CONTINUATION

DA ISSUE
NOT FOR CONSTRUCTION

NO.	AMENDMENT	DATE	NO.	AMENDMENT	DATE
1	REVISED RAISED	22.07.10			
2					
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20					

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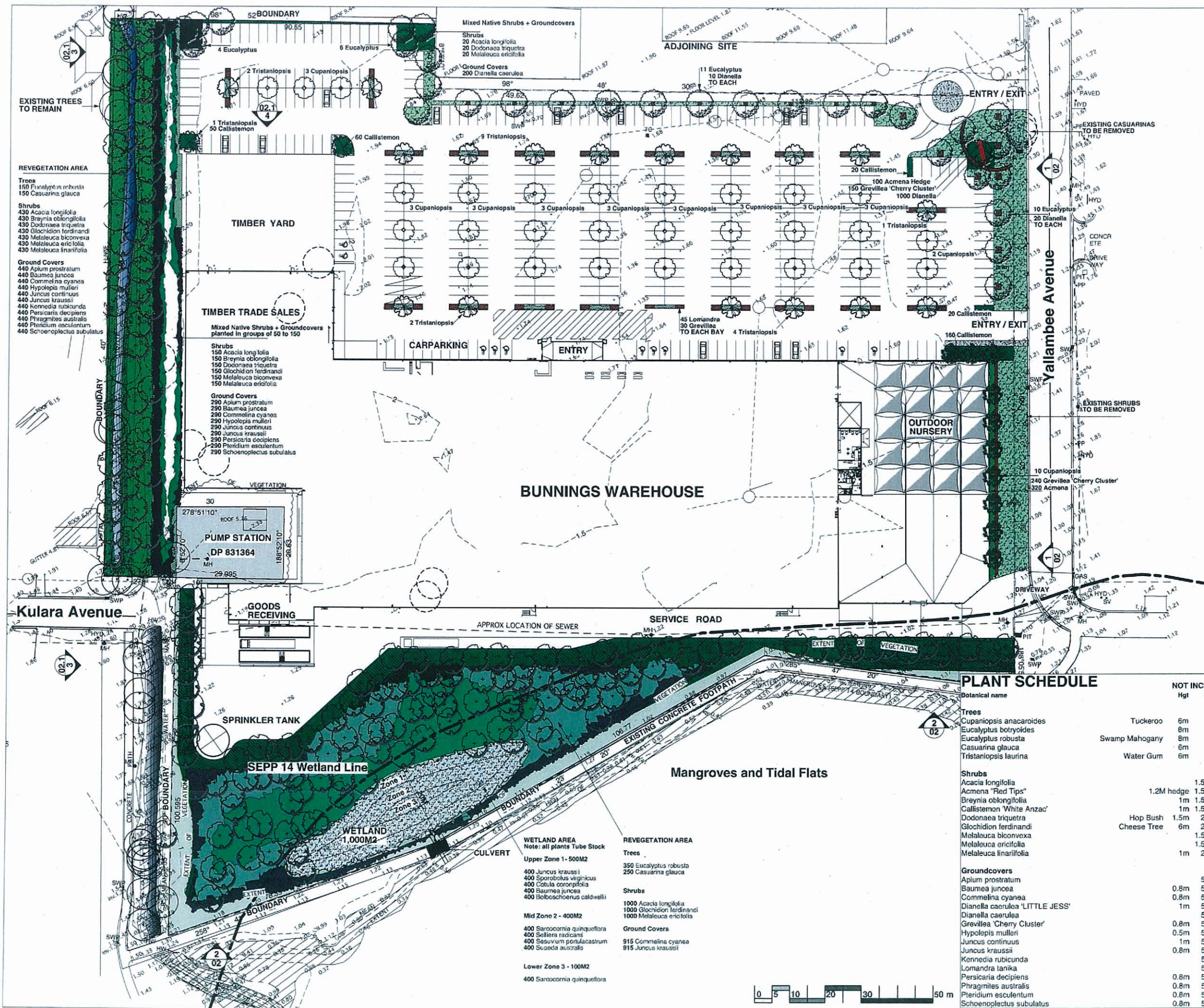
JOHN R. BROGAN & ASSOCIATES
PTY. LIMITED
ARCHITECTS, PLANNERS & COMMERCIAL INTERIOR DESIGNERS
31 PITT ST. SYDNEY NSW 2000
PH: (02) 9 221 2833 FAX: (02) 9 251 4741
EMAIL: jroas@bigpond.com.au
A.B.N. 93 003 284 759

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

I	REVISED DA ISSUE	03/09/10
H	CARPARK TREES ADDED	12/08/10
G	WETLAND ADDED	29/07/10
F	DA ISSUE	20/07/10
E	COORDINATION 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

JOHN LOCK & associates
LANDSCAPE ARCHITECTURE
Suite 3, 5 East Street, Mosman NSW 2066
p 02 9369 3866 e john.lock@bigpond.com

JOHN R. BROGAN & ASSOCIATES
37 PITT STREET, SYDNEY NSW 2000
PH 02 921 3833 FAX 02 921 4741
EMAIL: JRB@SYD.BIGPOND.COM AU



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

REVEGETATION + LANDSCAPE PLAN

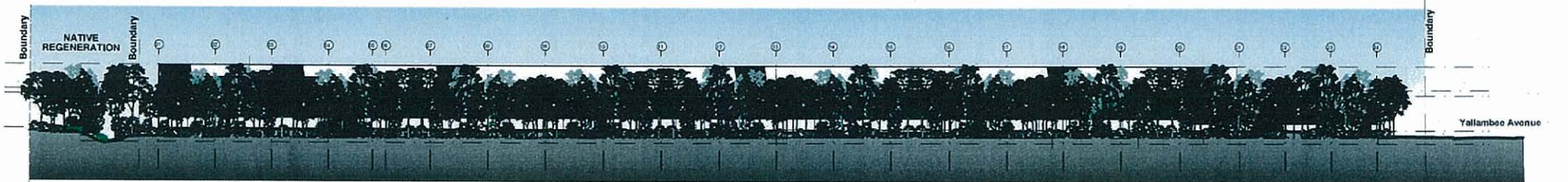
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20/05/10
1704 LP-01

PLANT SCHEDULE

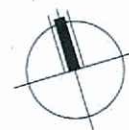
Botanical name	Hgt	Spq	Qty	Size
Trees				
Cupaniopsis anacardioides	Tuckeroo	6m	37	75L
Eucalyptus botryoides		8m	31	100L
Eucalyptus robusta	Swamp Mahogany	8m	500	Tube
Casuarina glauca		6m	400	Tube
Tristanopsis laurina	Water Gum	6m	19	100L
Shrubs				
Acacia longifolia		1.5m/2	2600	Tube
Acmena "Red Tips"	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

jl
Suite 3, 5 East Street, Mosman NSW 2088
p 02 9969 8866 e dandesign@bigpond.com

EST. 1977
JOHN R. BROGAN & ASSOCIATES
37 PITT STREET, SYDNEY NSW 2000
PH: 9221 2333 FAX: 9251 4741
EMAIL: JRBAS@BIGPOND.COM.AU

BUNNINGS
warehouse

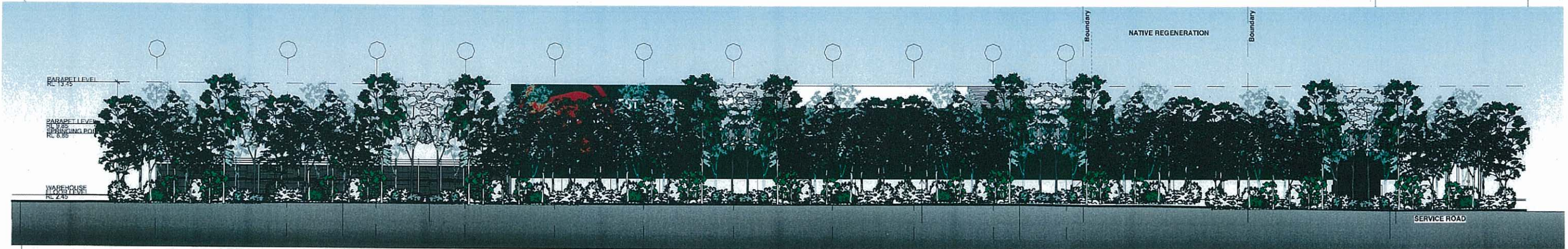
PROPOSED
BUNNINGS WAREHOUSE
Lot 52 DP 1108800
5 Yallambee Road
West Gosford NSW 2250

LANDSCAPE
ELEVATIONS

as shown @ A1

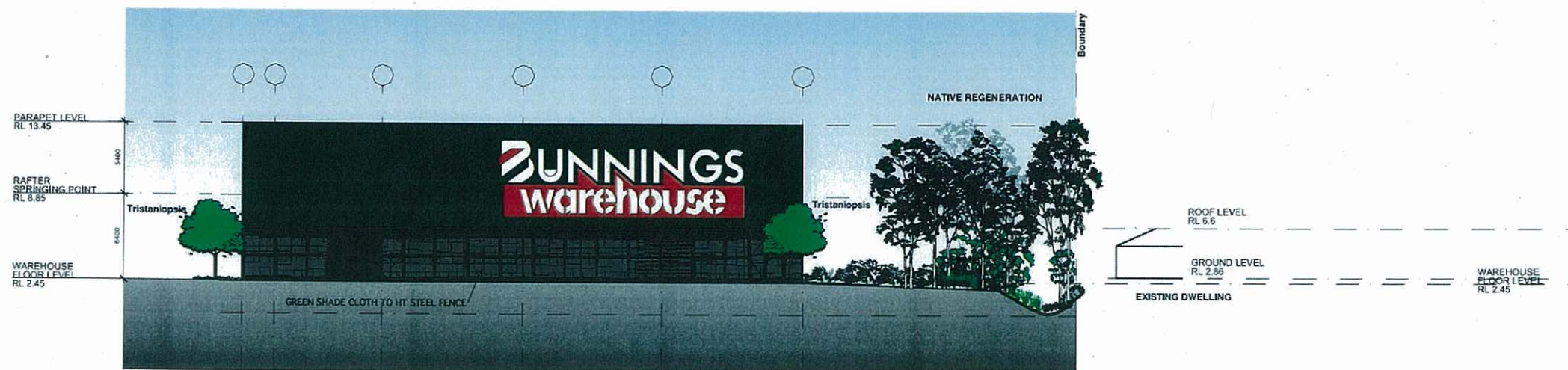
20/05/10

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

JOHN LOCK & associates
LANDSCAPE ARCHITECTURE

jl Suite 3, 5 Earl Street, Mosman NSW 2088
p:02 9999 9896 e:landesign@bigpond.com

JOHN R. BROGAN & ASSOCIATES
37 FITT STREET, SYDNEY NSW 2000
PH: 02 921 2633 FAX: 9231 4741
EMAIL: JRBASYS@BIGPOND.COM.AU

BUNNINGS warehouse

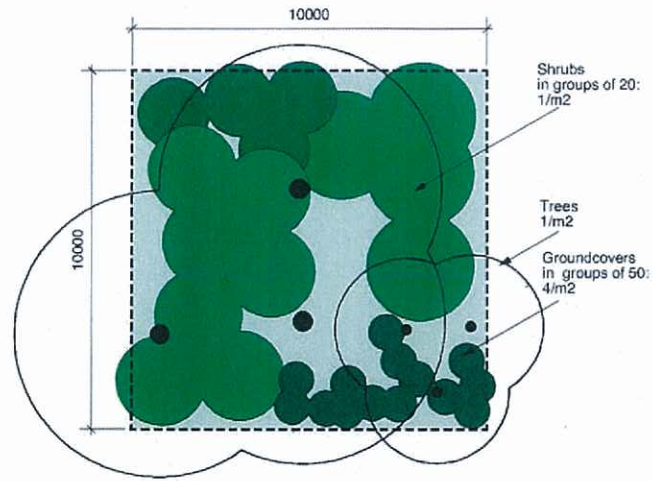
PROPOSED BUNNINGS WAREHOUSE
Lot 52 DP 1108900
5 Yallambee Road
West Gosford NSW 2250

LANDSCAPE ELEVATIONS

as shown @ A1

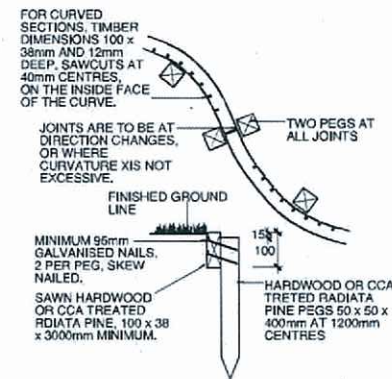
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1704 LP-02.1



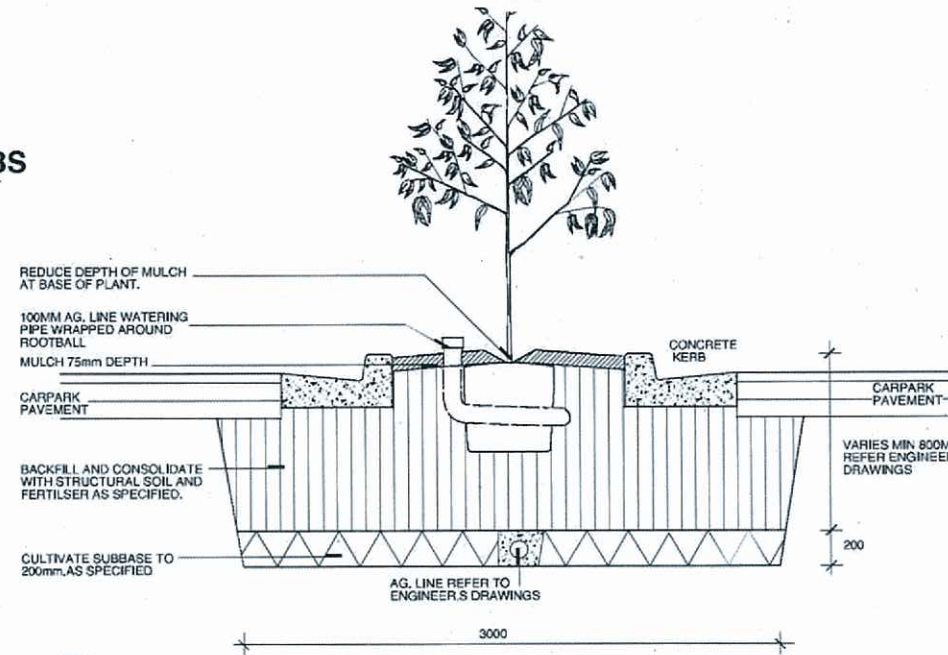
1 PLANTING MATRIX- MASSED MIXED NATIVE GRASSES + SHRUBS

SCALE 1:100



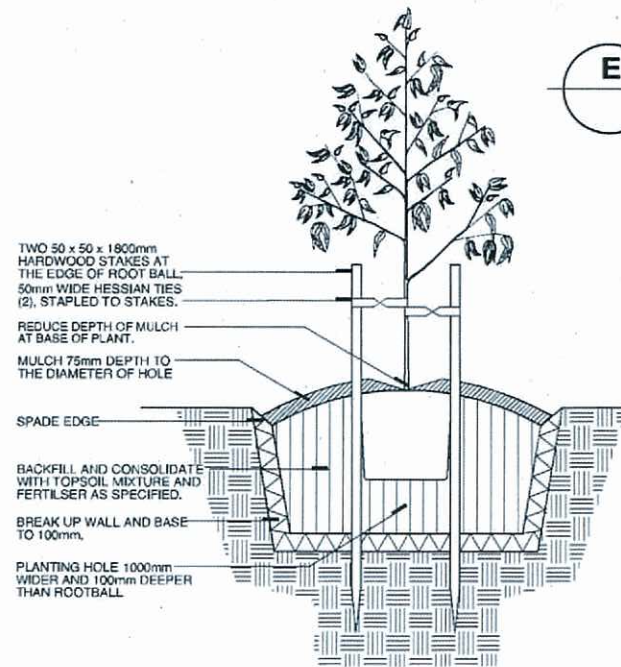
E TIMBER EDGE DETAIL

SCALE 1:10



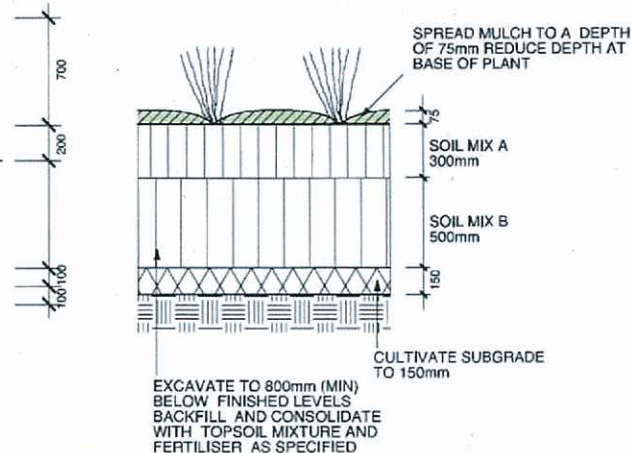
A TYPICAL CARPARK TREE PIT & MEDIAN PLANTING

SCALE 1:20



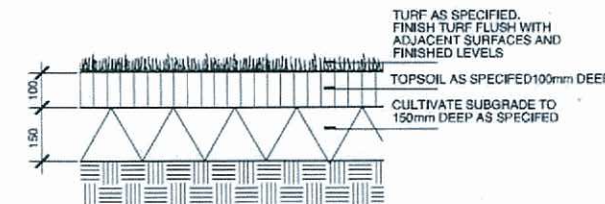
A TREE PIT TYPICAL

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 SAVED 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.

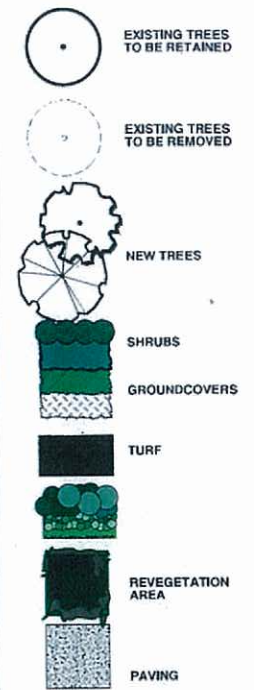
PLANT ESTABLISHMENT PERIOD

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



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

JOHN LOCK & associates
LANDSCAPE ARCHITECTURE

John R. Brogan & Associates
37 PITT STREET, SYDNEY NSW 2000
PH: 9221 2333 FAX: 9221 4741
EMAIL: JBAS@BIGPOND.COM.AU

JOHN R. BROGAN & ASSOCIATES
37 PITT STREET, SYDNEY NSW 2000
PH: 9221 2333 FAX: 9221 4741
EMAIL: JBAS@BIGPOND.COM.AU

BUNNINGS
warehouse

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

LANDSCAPE DETAILS

as shown @ A1
20/05/10
1704 LP-03