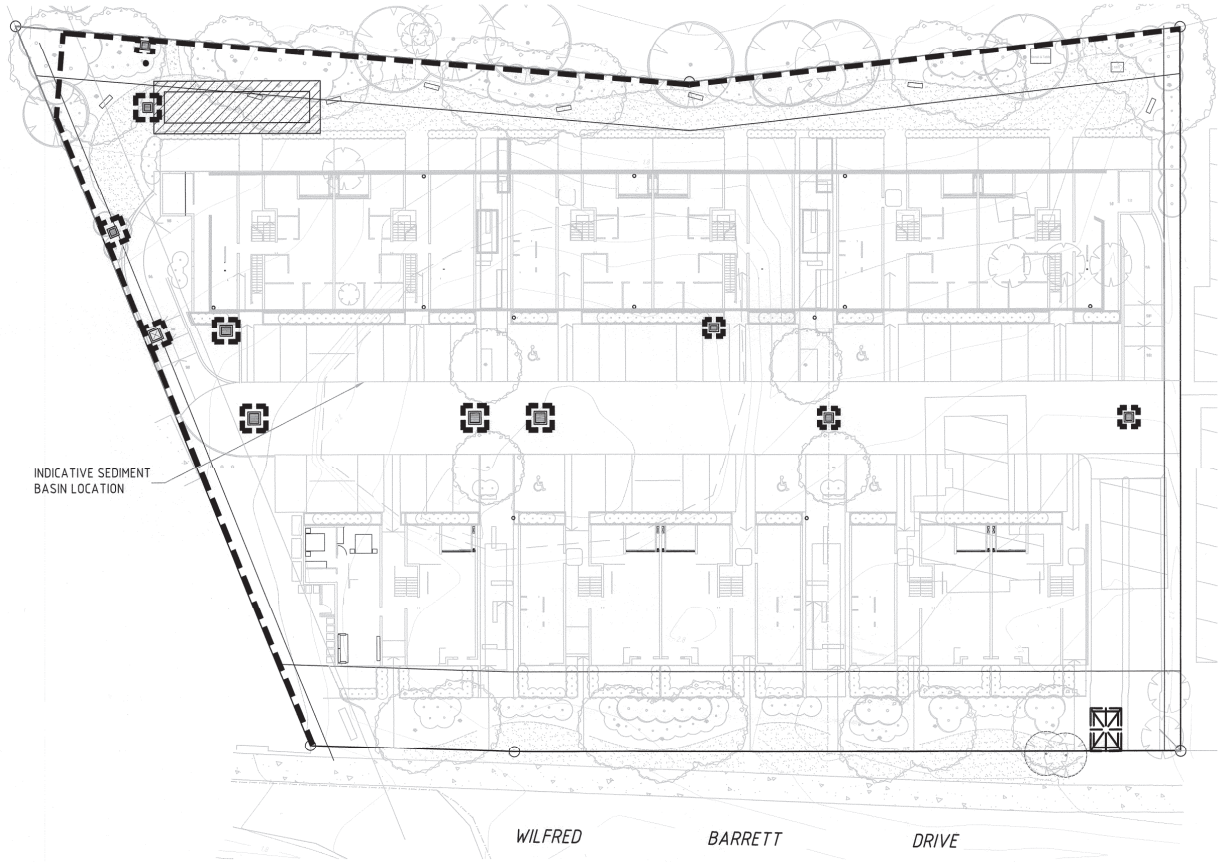
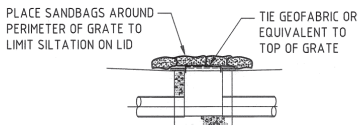


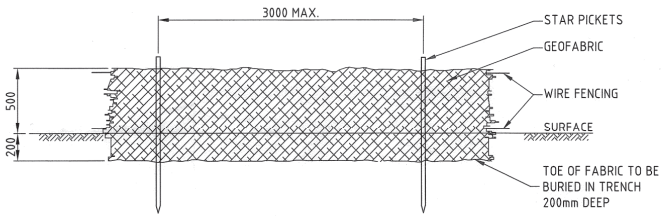
GROUND FLOOR PLAN
SCALE 1:250

LEGEND

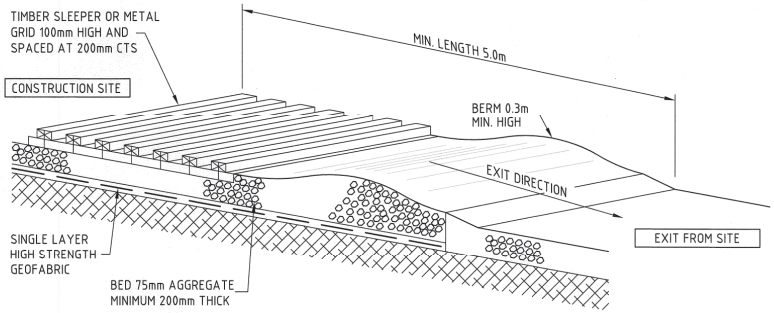
- TEMPORARY SURFACE INLET SEDIMENT TRAP OR GROSS POLLUTANT TRAP TO BE PROVIDED
- SILT FENCE
- TEMPORARY CONSTRUCTION VEHICLE ACCESS



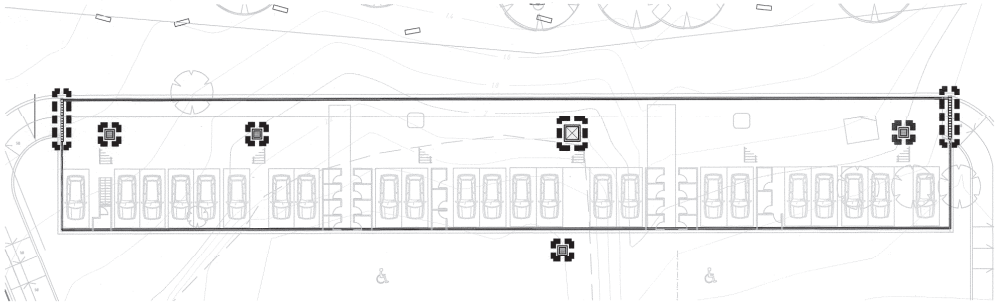
TEMPORARY SURFACE INLET SEDIMENT TRAP OR GROSS POLLUTANT TRAP
WHEN USED AS A GROSS POLLUTANT TRAP STRUCTURE SHALL BE REGULARLY DESILTED



TYPICAL SILT FENCE DETAIL
NTS



TEMPORARY CONSTRUCTION VEHICLE EXIT
NTS



BASEMENT PLAN
SCALE 1:250

NOT CONSTRUCTION ISSUE

Rev	Date	Description	Drawn	Appr.
4	28/06/12	DRAINAGE LAYOUT AMENDED, REISSUED FOR COUNCIL APPROVAL	LDB	SJB
3	04/06/12	DRAINAGE LAYOUT AMENDED, REISSUED FOR COUNCIL APPROVAL	LDB	SJB
2	22/08/11	ISSUED FOR D.A. APPROVAL	LDB	-
1	01/04/11	ISSUED FOR D.A. APPROVAL	LDB	SB

5 2.5 0 5 10 15 20 25m
A1 1:250 (A3 1:500)

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Quality System — Quality Endorsed Company AS 9001 Lic. 5960 Readers Australia

Drawn	LDB	Date 31/03/11
Designed	SB	Date 31/03/11
Checked	by..	Date --/--/--
Verified	by..	Date --/--/--
Approved	by..	Date --/--/--

Client: FRESCO P/L

PROPOSED AFFORDABLE HOUSING
AT: LOT 1 DP 862588 AND LOT 76 DP 227174
WILFRED BARRETT DR
THE ENTRANCE NORTH
EROSION AND SEDIMENTATION CONTROL PLAN

Status: D.A. APPROVAL

Date	Datum	Scale	Size
31/03/11	AHD	AS SHOWN	A1

Drawing Number: 89022886-002 — Revision: 4

0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150mm ON A1 ORIGINAL

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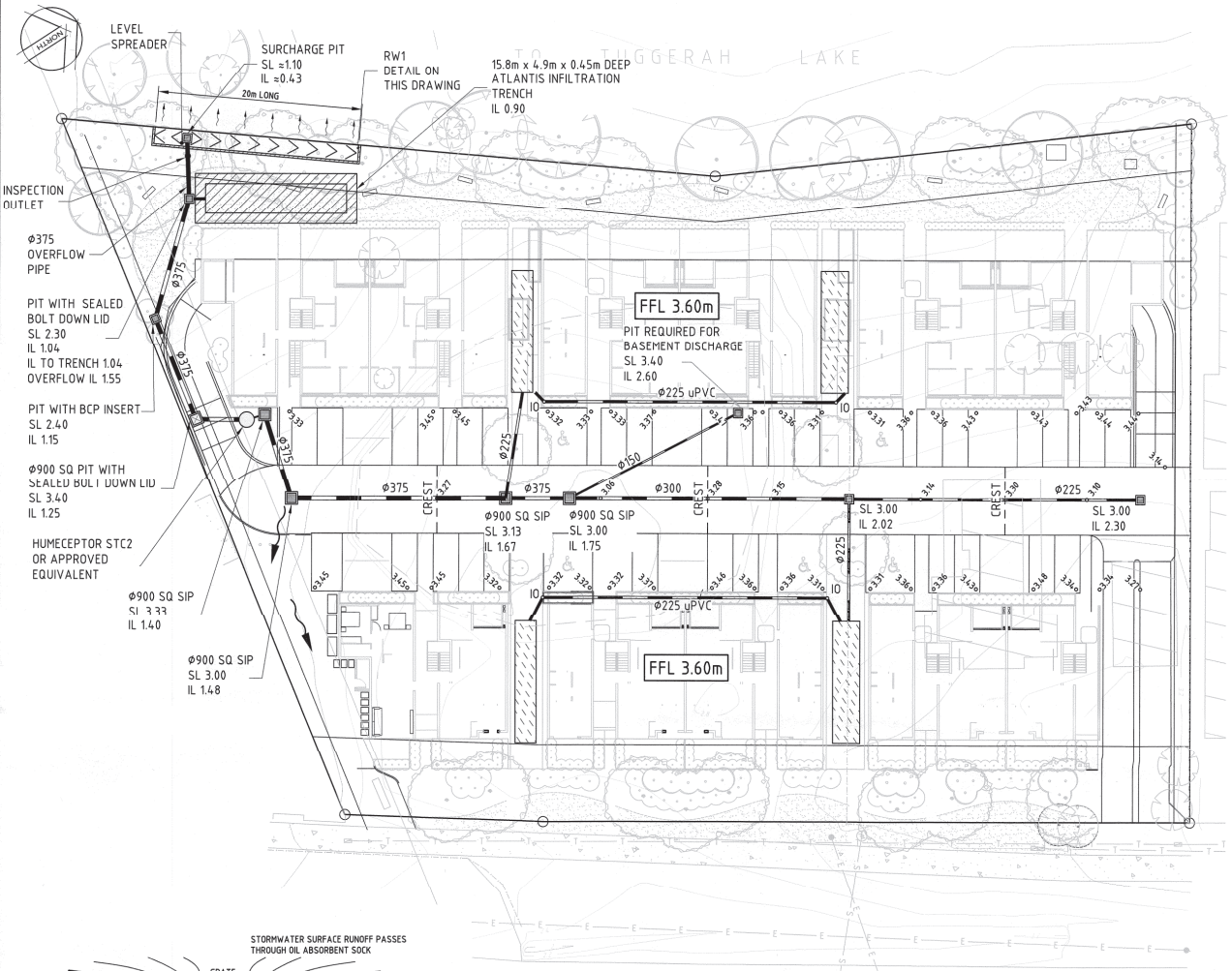
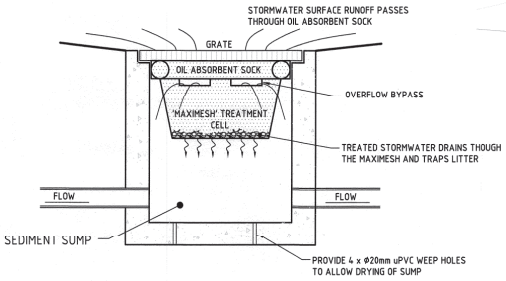




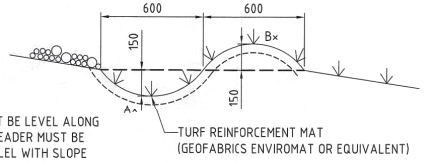
GRATED SURFACE INLET PIT WITH 'BCP STREAMCLEAN' PIT INSERT OR EQUIVALENT

N.T.S.

WILFRED BARRETT DRIVE

PLAN

SCALE 1:250

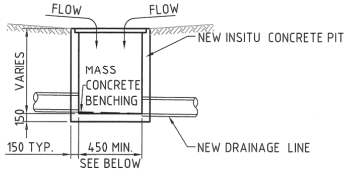


Ax AND Bx MUST BE LEVEL ALONG SPREADER. SPREADER MUST BE ALIGNED PARALLEL WITH SLOPE

TURF REINFORCEMENT MAT (GEOFABRICS ENVIROMAT OR EQUIVALENT)

LEVEL SPREADER DETAIL

N.T.S.



GRATED SURFACE INLET PIT DETAIL

N.T.S.

450 x 450 PLAN INTERNAL PIT DIMENSIONS FOR PITS LESS THAN OR EQUAL TO 600 DEEP
600 x 600 PLAN INTERNAL PIT DIMENSIONS FOR PITS 601 TO 900 DEEP
600 x 900 PLAN INTERNAL PIT DIMENSIONS FOR PITS 901 TO 1200 DEEP
900 x 900 PLAN INTERNAL PIT DIMENSIONS FOR PITS GREATER THAN 1200 DEEP

PIT CONSTRUCTION NOTES:

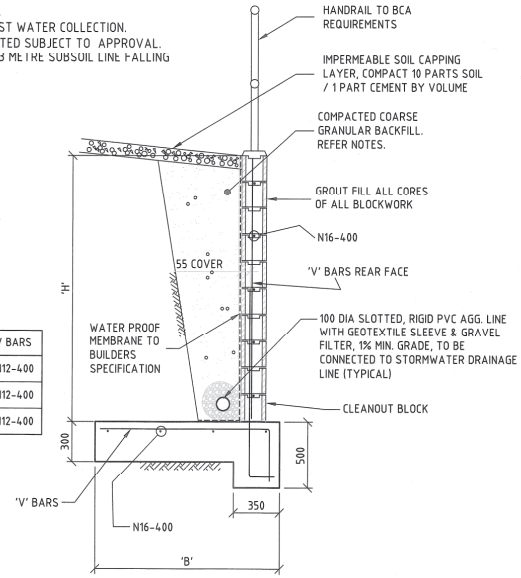
1. DIMENSIONS ARE IN MILLIMETRES.
2. DO NOT SCALE DRAWING.
3. CONCRETE COMPRESSIVE STRENGTH F'c = 25 MPa.
4. SIDE WALLS OF ALL PITS DEEPER THAN 1500 ARE TO BE REINFORCED WITH ONE LAYER OF SL82 MESH CENTRALLY FOLDED 300 INTO BASE. HORIZONTAL CORNER BARS CONSISTING OF N12 AT 400 CENTRES WITH CORNER LEGS 400 LONG SHOULD BE INSTALLED AT ALL FOUR CORNERS FOR THE FULL HEIGHT OF PIT.
5. DEPTH OF PIT NOT TO EXCEED 3500.
6. PITS DEEPER THAN 1200 TO BE FITTED WITH GALVANISED STEP IRONS.
7. ALL EXPOSED PIT EDGES TO BE ROUNDED WITH 20 RADIUS.
8. GRATING AND FRAME TO BE WELDLOK GALVANISED STEEL SUMP GRATE OR APPROVED EQUIVALENT. GRATING TO BE AS FOLLOWS:
   - ROADWAYS .....HEAVY DUTY U.N.O.
   - CARPARKING .....MEDIUM DUTY U.N.O.
   - LANDSCAPING .....LIGHT DUTY U.N.O.
9. SHAPE ADJACENT SURFACE AREAS TO ASSIST WATER COLLECTION.
10. PRECAST CONCRETE PITS MAY BE SUBSTITUTED SUBJECT TO APPROVAL.
11. BUILD INTO UPSTREAM FACE OF ALL PITS A 3 METRE SUBSOIL LINE FALLING INTO PITS TO MATCH PIT INVERT.

LEGEND

SL 2.90 IL 1.38	PROPOSED STORMWATER PIT (600 SQ SURFACE INLET PIT U.N.O.)
Ø150	PROPOSED STORMWATER PIPE
	DIRECTION OF OVERLAND FLOW PATH
FFL 3.60m	PROPOSED FINISHED FLOOR LEVEL
3.36	PROPOSED FINISHED SURFACE LEVEL
	PROPOSED 4000L RAINWATER STORAGE TANK
	EXISTING SURFACE CONTOURS (INTERVAL = 0.2m)
S	EXISTING SEWER LINE
E	EXISTING ELECTRICITY OVERHEAD
T	EXISTING TELSTRA

RETAINING WALL 'RW1'

H	B	190 BLOCK	V BARS
800	700	800	N12-400
1000	800	1000	N12-400
1200	900	1200	N12-400



RETAINING WALL TYPE 'RW1'

NOTE:
PLACEMENT OF STARTERS AND MAIN VERTICAL WALL REINFORCEMENT IS CRITICAL. FAILURE TO ADHERE TO THE SPECIFICATIONS AND DIMENSIONS WILL LEAD TO RECTIFICATION BEING REQUIRED PRIOR TO CORE FILLING. SAID RECTIFICATION MAY REQUIRE THE PARTIAL OR COMPLETE DEMOLITION AND RECONSTRUCTION OF THE WALL.

NOT CONSTRUCTION ISSUE

Rev	Date	Description	Drawn	Appr.
4	28/06/12	DRAINAGE LAYOUT AMENDED, REISSUED FOR COUNCIL APPROVAL	LDB	SJB
3	04/06/12	LEVELS AMENDED, REISSUED FOR COUNCIL APPROVAL	LDB	SJB
2	22/08/11	ISSUED FOR D.A. APPROVAL	LDB	-
1	01/04/11	ISSUED FOR D.A. APPROVAL	LDB	SB

5 2.5 0 5 10 15 20 25m
A1 1:250 (A3 1:500)

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Quality System
Quality Endorsed Company
AS 9001 Lic. 3960 Standards Australia

Drawn	LDB	Date 17/03/11
Designed	SB	Date 17/03/11
Checked	by..	Date --/--/--
Verified	by..	Date --/--/--
Approved	by..	Date --/--/--

Client: FRESCO P/L

PROPOSED AFFORDABLE HOUSING
AT: LOT 1 DP 862588 AND LOT 76 DP 227174
WILFRED BARRETT DR
THE ENTRANCE NORTH
CONCEPT STORMWATER GROUND FLOOR PLAN & DETAILS

Status: D.A. APPROVAL

Date	Datum	Scale	Size
17/03/11	AHD	AS SHOWN	A1

Drawing Number: 89022886-001
Revision: 4

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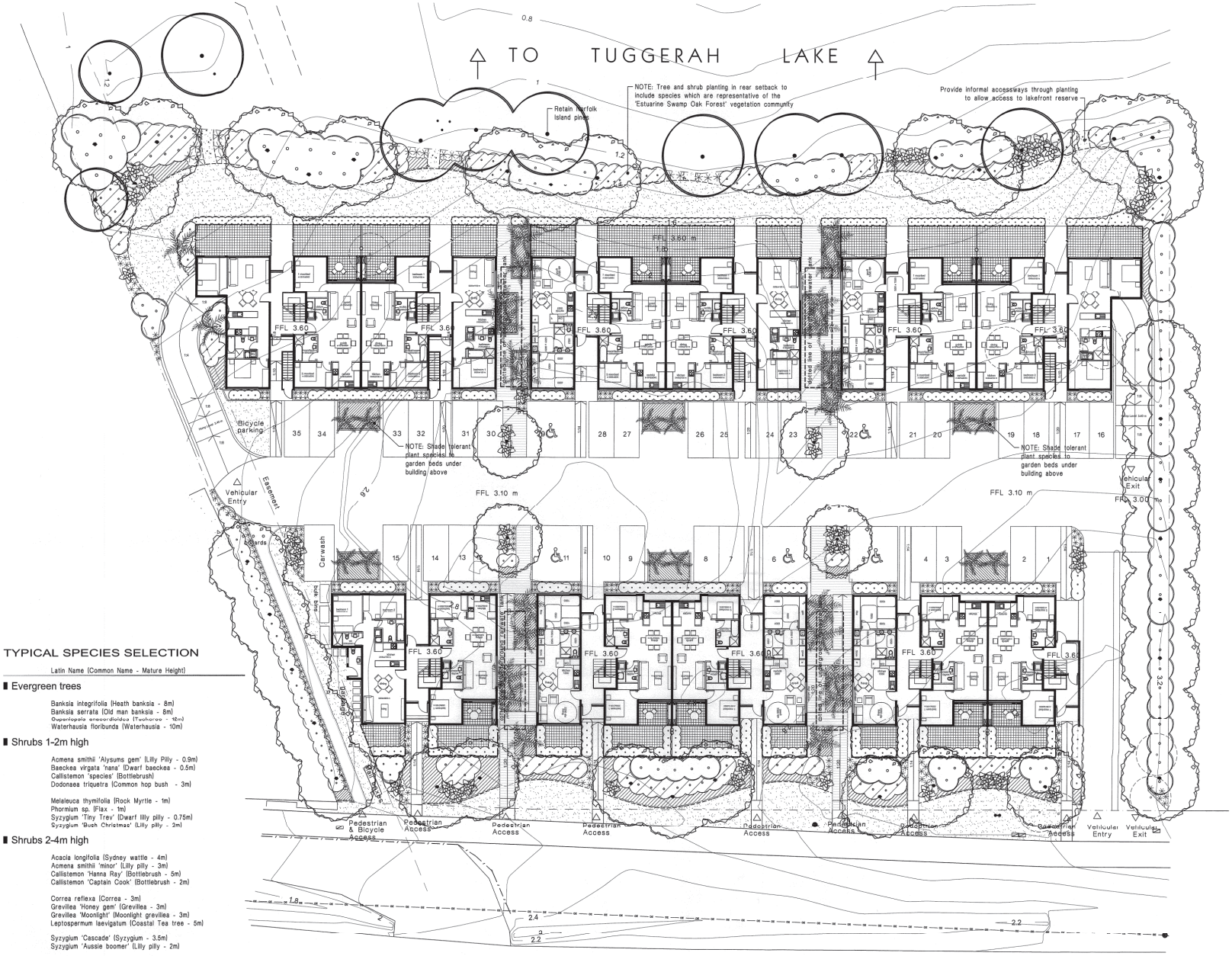
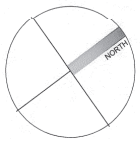


WILFRED BARRETT DRIVE
LANDSCAPE SKETCH PLAN 1 : 200



LEGEND

- turf 'Couch'
- proposed evergreen trees
- proposed garden edging
- feature path finish
- existing trees to be retained
- existing trees to be removed
- proposed accent plants
- proposed groundcover planting
- shrub planting 1-2m high
- screen planting 2-4m high
- courtyard screen fencing
- informal accessways through planting

TYPICAL SPECIES SELECTION

Latin Name (Common Name - Mature Height)

Evergreen trees

Banksia integrifolia (Heath banksia - 8m)
Banksia serrata (Old man banksia - 8m)
Eucalyptus eucalyptus (Tuckeroo - 10m)
Waterhausia floribunda (Waterhausia - 10m)

Shrubs 1-2m high

Acmena smithii 'Alysums gem' (Lilly Pilly - 0.9m)
Baeckea virgata 'nana' (Dwarf baeckea - 0.5m)
Callistemon 'species' (Bottlebrush)
Dodonaea triquetra (Common hop bush - 3m)

Melaleuca thymifolia (Rock Myrtle - 1m)
Phormium sp. (Flax - 1m)
Syzygium 'Tiny Trev' (Dwarf lilly pilly - 0.75m)
Syzygium 'Bush Christmas' (Lilly pilly - 2m)

Shrubs 2-4m high

Acacia longifolia (Sydney wattle - 4m)
Acmena smithii 'minor' (Lilly pilly - 3m)
Callistemon 'Hanna Ray' (Bottlebrush - 5m)
Callistemon 'Captain Cook' (Bottlebrush - 2m)

Correa reflexa (Correa - 3m)
Grevillea 'Honey gem' (Grevillea - 3m)
Grevillea 'Moonlight' (Moonlight grevillea - 3m)
Leptospermum laevigatum (Coastal Tea tree - 5m)

Syzygium 'Cascade' (Syzygium - 3.5m)
Syzygium 'Aussie boomer' (Lilly pilly - 2m)

Accent plants

Cordyline 'species' (cordyline - 1.5m)
Doryanthus excelsa (Gymea lilly - 1m)
Howea forsteriana (Kentia palm - 4m)
Livistona australis (Cabbage tree palm - 10m)

Yucca elephantipes (Spineless Yucca - 3m)

Groundcovers

Acacia sopharae (Dwarf wattle - 0.3m)
Carpobrotus glaucescens (Native pigface - 0.3m)
Dianella species (Dianella - 0.5m)
Grevillea 'Pink Midget' (Prostrate Grevillea - 0.3m)

Grevillea royal mantle (Prostrate Grevillea - 0.3m)
Isolepis nodosa (Knobby clubrush - 0.8m)
Liriope 'Evergreen Giant' (Giant liriope - 0.5m)
Lomandra longifolia 'Tanika' (Fine leaf dwarf lomandra - 0.6m)

Pennisetum species (Swamp foxtail - 0.8m)
Trachelospermum jasminoides (Star jasmine - 0.3m)

DATE	AMENDMENT	ISSUE
27.06.12	Revised Sketch Plan to include additional comments	C
04.06.12	Revised Sketch Plan	B
30.03.11	Pre-liminary Sketch Design	A

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+ RAY FUGGLE ASSOCIATES
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Project:
AFFORDABLE HOUSING DEVELOPMENT
No. 35 Wilfred Barrett Drive,
NORTH ENTRANCE

Client:
AUSTRALIAN CONSULTANT ARCHITECTS P/L

Drawing Title:
LANDSCAPE SKETCH PLAN

Issue: rev. DA	date: 27/06/12	issue no:	C
file name:	c:\	drawing No:	
drawn: HK	scale: 1:200 @ A1		
checked: RF	project No: 2945c		L-01