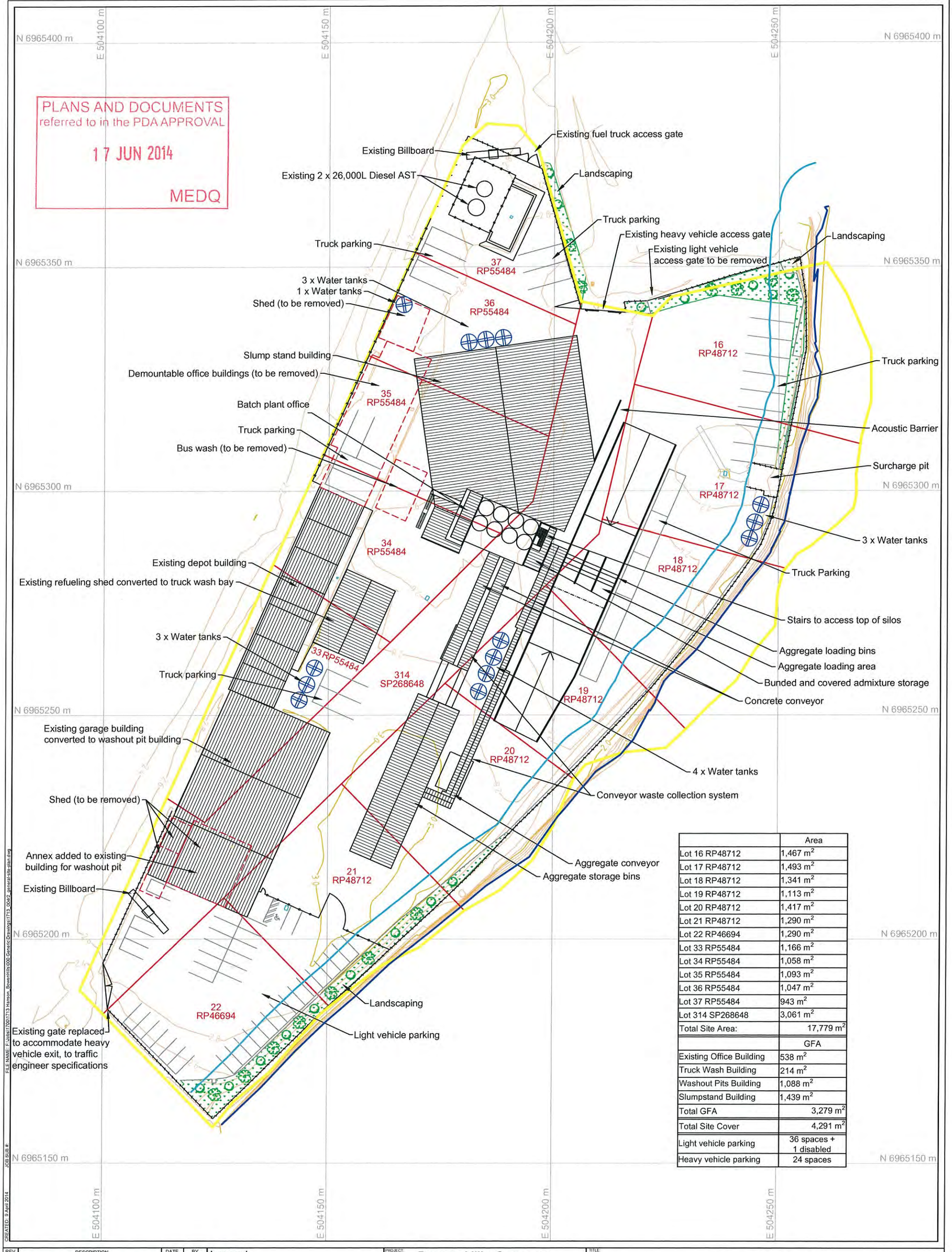
PLANS AND DOCUMENTS
referred to in the PDA APPROVAL

17 JUN 2014

MEDQ



	Area
Lot 16 RP48712	1,467 m²
Lot 17 RP48712	1,493 m²
Lot 18 RP48712	1,341 m²
Lot 19 RP48712	1,113 m²
Lot 20 RP48712	1,417 m²
Lot 21 RP48712	1,290 m²
Lot 22 RP46694	1,290 m²
Lot 33 RP55484	1,166 m²
Lot 34 RP55484	1,058 m²
Lot 35 RP55484	1,093 m²
Lot 36 RP55484	1,047 m²
Lot 37 RP55484	943 m²
Lot 314 SP268648	3,061 m²
Total Site Area:	17,779 m²
	GFA
Existing Office Building	538 m²
Truck Wash Building	214 m²
Washout Pits Building	1,088 m²
Slumpstand Building	1,439 m²
Total GFA	3,279 m²
Total Site Cover	4,291 m²
Light vehicle parking	36 spaces + 1 disabled
Heavy vehicle parking	24 spaces

REV	DESCRIPTION	DATE	BY
1	Changes to design based on new survey info and traffic eng input	07/04/14	LT
2	Revising landscaping and truck parking in north east corner	09/04/14	LT

Data Sources:
Photography:
Topography:
Cadastre:
Ecosystem:
Other:

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Legend:
- Site Boundary
- Cadastral Boundary
- Mean High Water Spring (MHWS)
- MHWS 10m Buffer

PROJECT: Bowen Hills Concrete Batching Plant

CLIENT: Hanson Construction Materials Pty Ltd

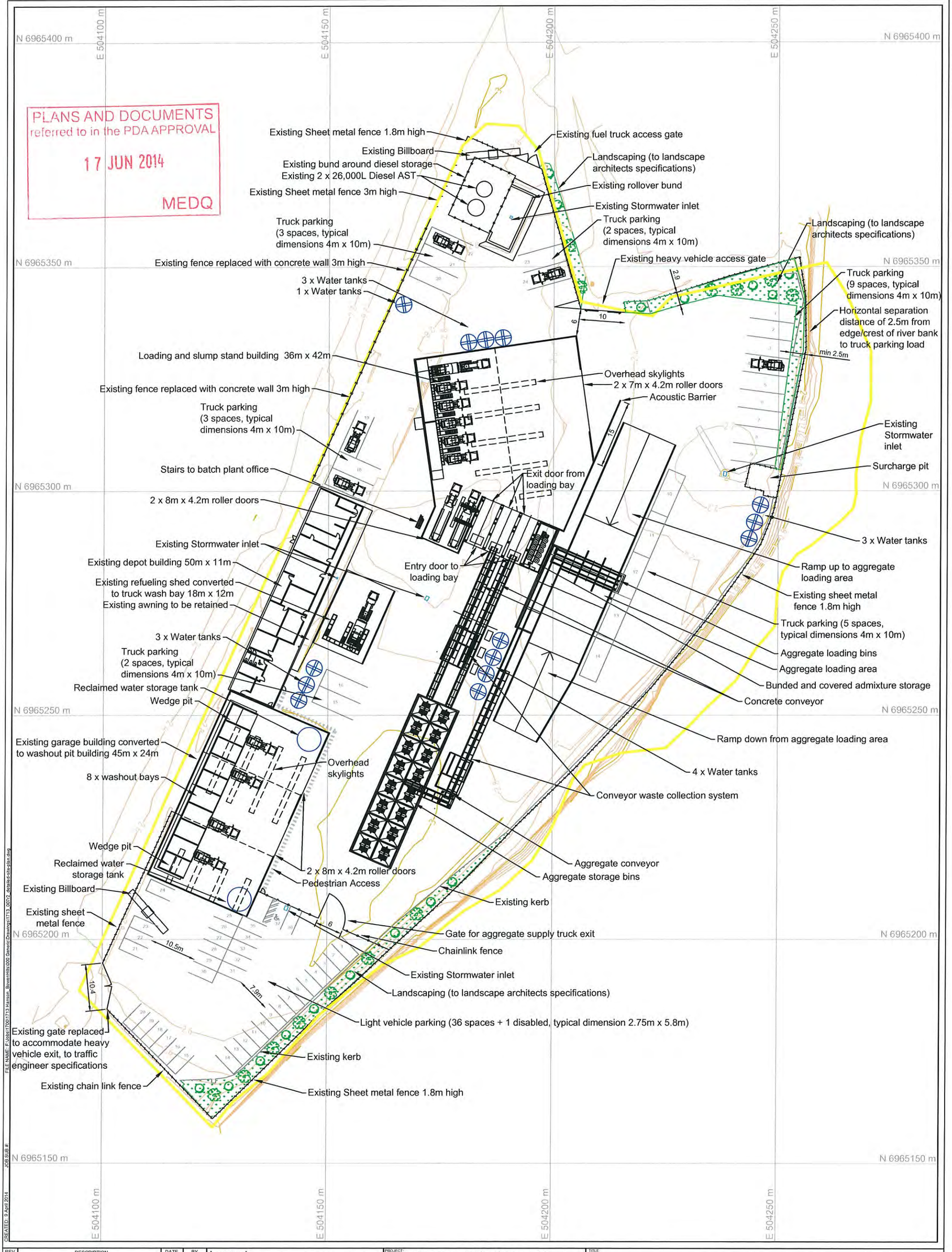
TITLE: General Site Layout

GROUNDWORK plus
PH: +61 7 3871 0411
WWW.GROUNDWORK.COM.AU

SCALE: 1:750 When Printed On A3 (0 — 15)
DRAWING NUMBER: 1713.004
REVISION: 2
DATE: 14 April 2014
DRAWN: LT
PRINTED: 14 April 2014
CHECKED: JT
DATUM: HORIZONTAL / VERTICAL / ZONE
MGA / / 56

FILE NAME: F:\Jobs\1700\1713 Hanso...Bowen\Hills\200 Generic\Drawings\1713_004r2_general site plan.dwg
CREATED: 9 April 2014
JOB SUB #:

PLANS AND DOCUMENTS
referred to in the PDA APPROVAL
17 JUN 2014
MEDQ



FILE NAME: F:\Jobs\1700\1713 Hanson, Bowenhills\000 General Drawings\1713_000r2_detailed-site-plan.dwg
CREATED: 9 April 2014
JOB SIZE: A1

REV	DESCRIPTION	DATE	BY
1	Changes to design based on new survey info and traffic eng input	07/04/14	LT
2	Revising landscaping and truck parking in north east corner	09/04/14	LT

Data Sources:
Photography:
Topography:
Cadastre:
Ecosystem:
Other:

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Legend:
Site Boundary

PROJECT: Bowen Hills Concrete Batching Plant

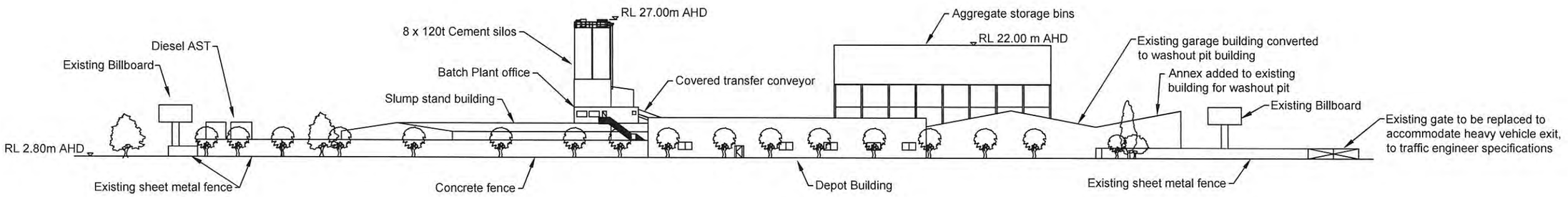
CLIENT: Hanson Construction Materials Pty Ltd

TITLE: Detailed Site Layout

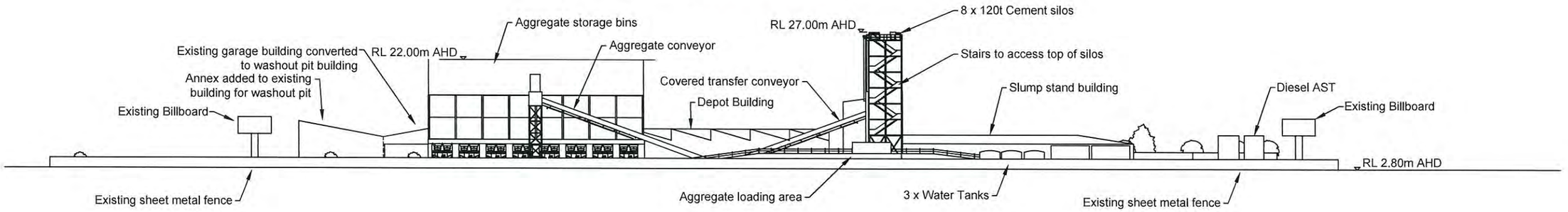
GROUNDWORK plus
PH: +61 7 3871 0411
WWW.GROUNDWORK.COM.AU

SCALE: 1:750 When Printed On A3 (0 – 15)
DRAWING NUMBER: 1713.007
REVISION: 2
DATE: 14 April 2014 DRAWN: LT
PRINTED: 14 April 2014 CHECKED: JT
DATUM: HORIZONTAL / VERTICAL / ZONE
MGA / / 56

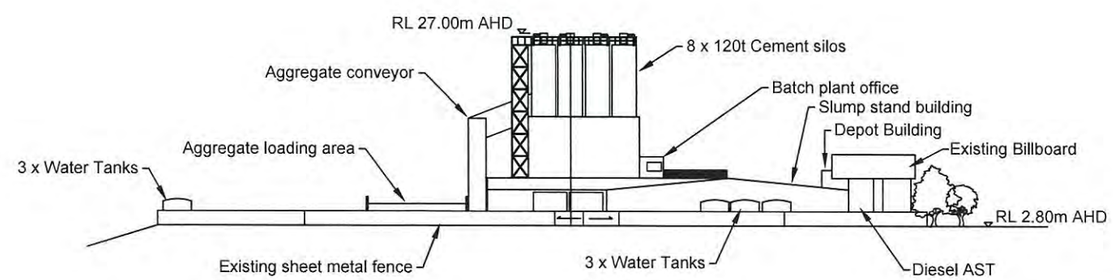
Western Elevation (Abbotsford Road)



Eastern Elevation (Breakfast Creek)



Northern Elevation (Gebbie Street)



PLANS AND DOCUMENTS
referred to in the PDA APPROVAL

17 JUN 2014

MEDQ

REV	DESCRIPTION	DATE	BY
1	Updated elevations with revised design	07/04/14	LT

Data Sources:
Photography:
Topography:
Cadastre:
Ecosystem:
Other:

THESE DESIGNS AND PLANS ARE COPYRIGHT AND ARE NOT TO BE USED OR REPRODUCED WHOLLY OR IN PART OR TO BE USED ON ANY PROJECT WITHOUT THE WRITTEN PERMISSION OF GROUNDWORK PLUS. ABN: 80 529 145 904

Legend:

PROJECT: Bowen Hills Concrete Batching Plant

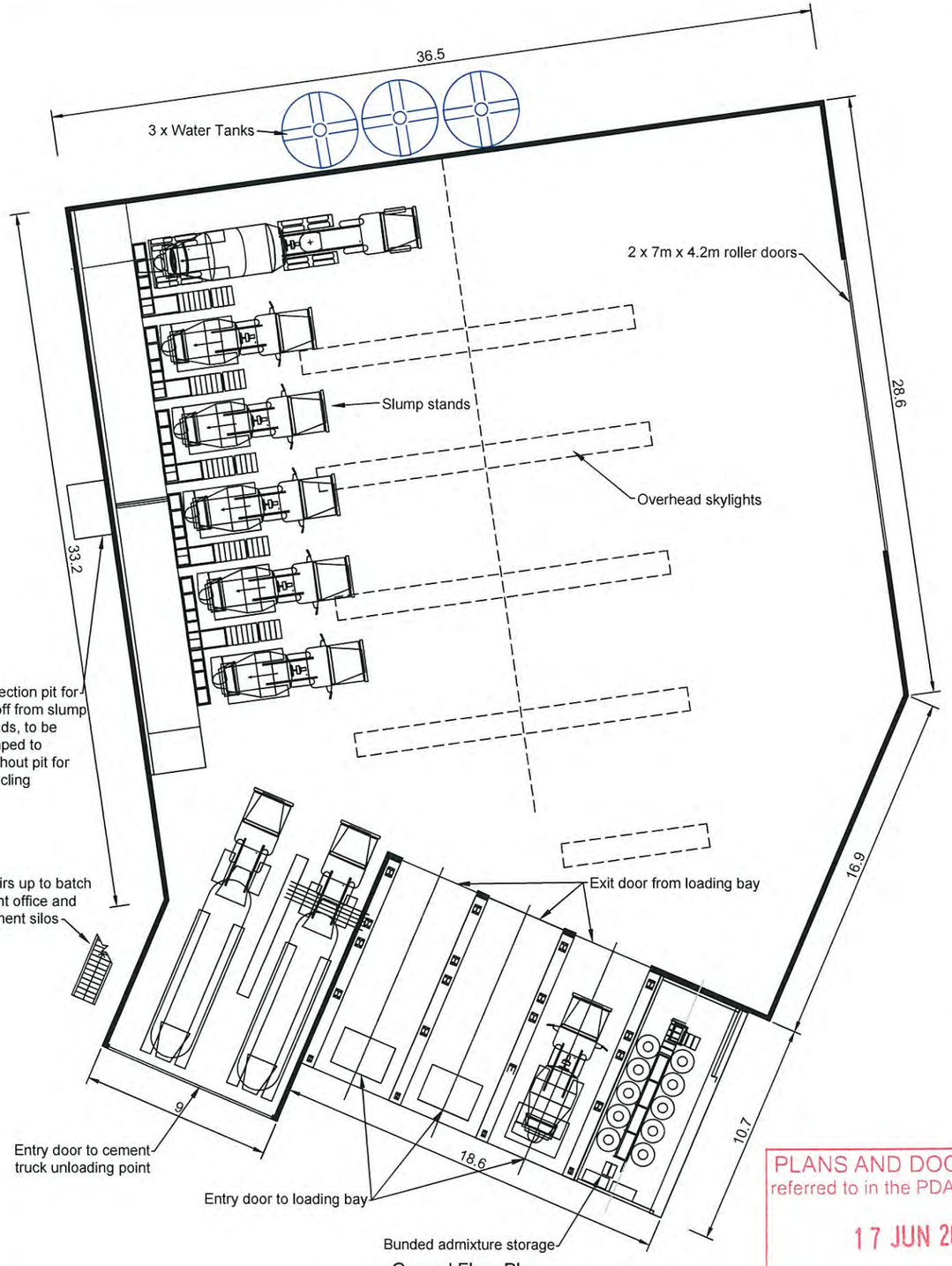
CLIENT: Hanson Construction Materials Pty Ltd

TITLE: Proposed Batching Plant Elevations

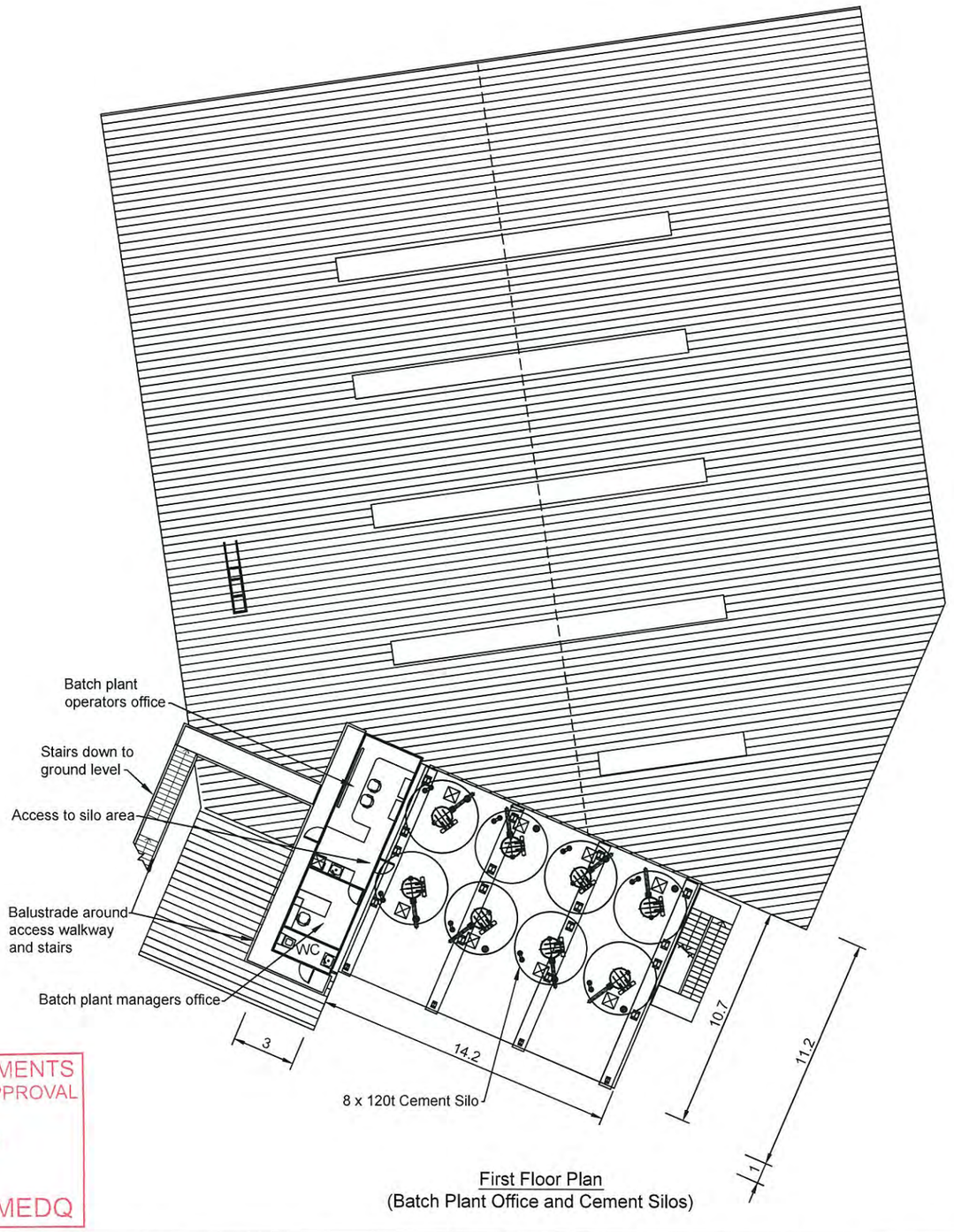
GROUNDWORK plus
PH: +61 7 3871 0411
WWW.GROUNDWORK.COM.AU

SCALE: 1:750 When Printed On A3 (0 — 15)
DRAWING NUMBER: 1713.008
REVISION: 1
DATE: 14 April 2014
DRAWN: LT
PRINTED: 14 April 2014
CHECKED: JT
DATUM: HORIZONTAL / VERTICAL / ZONE

FILE NAME: F:\Jobs\1700\1713 Hanson_BowenHills\000 Generic\Drawings\1713_008r1 elevations.dwg
JOB SLIB #:
CREATED: 3 April 2014



Ground Floor Plan
(Concrete Loading Area and Slump Stands)



First Floor Plan
(Batch Plant Office and Cement Silos)

PLANS AND DOCUMENTS
referred to in the PDA APPROVAL
17 JUN 2014
MEDQ

REV	DESCRIPTION	DATE	BY

Data Sources:
Photography:
Topography:
Cadastre:
Ecosystem:
Other:

THESE DESIGNS AND PLANS ARE COPYRIGHT AND ARE NOT TO BE USED OR REPRODUCED WHOLLY OR IN PART OR TO BE USED ON ANY PROJECT WITHOUT THE WRITTEN PERMISSION OF GROUNDWORK PLUS. ABN: 80 929 145 904

Legend:

PROJECT: Bowen Hills Concrete Batching Plant

CLIENT: Hanson Construction Materials Pty Ltd

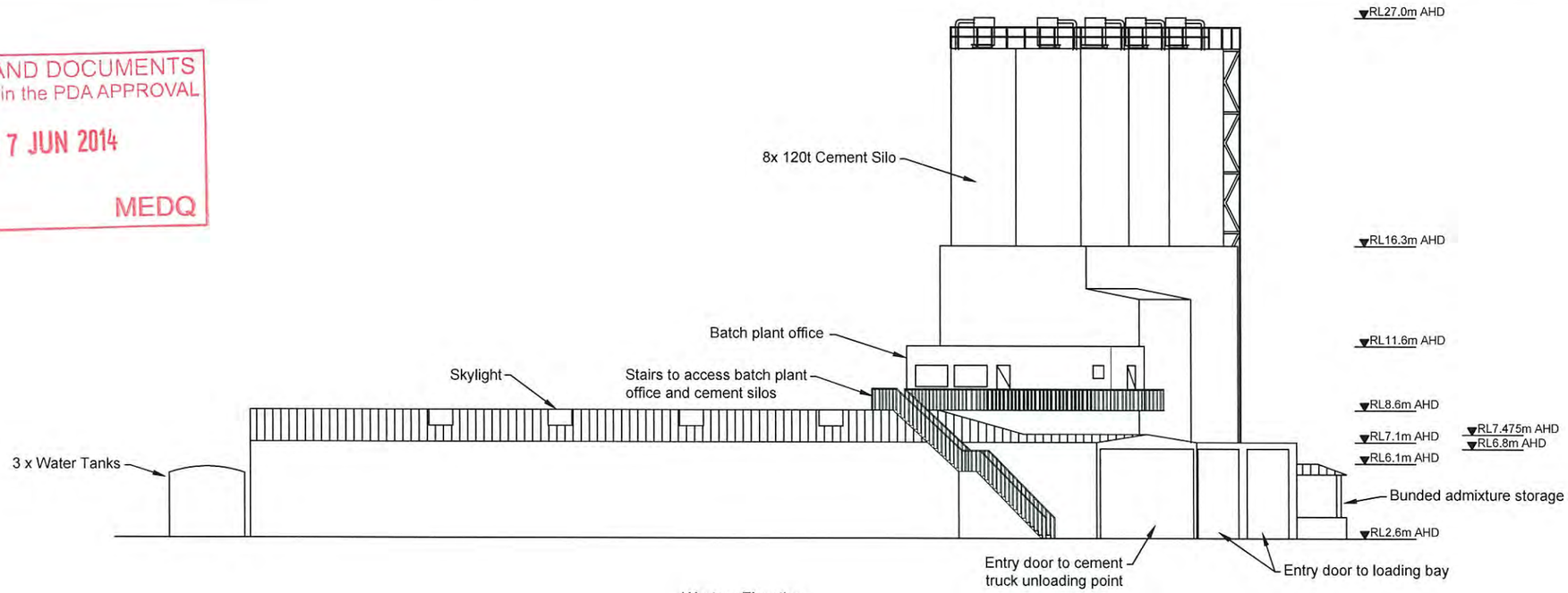
TITLE: Slump Stand Building Floor Plans

GROUNDWORK plus
PH: +61 7 3871 0411
WWW.GROUNDWORK.COM.AU

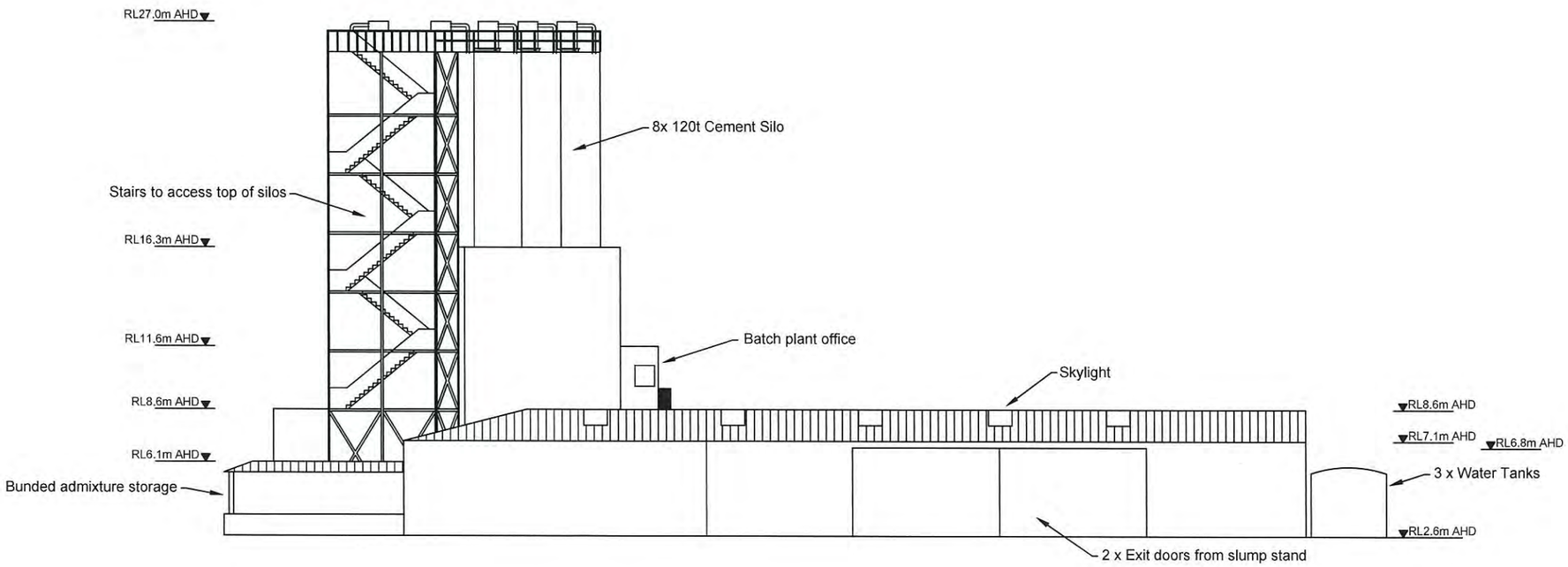
SCALE: 1:250 When Printed On A3 (0 — 5)
DRAWING NUMBER: 1713.009A
REVISION:
DATE: 14 April 2014 DRAWN: LT
PRINTED: 14 April 2014 CHECKED: JT
DATUM: HORIZONTAL / VERTICAL / ZONE

CREATED: 28 March 2014 JOB NUM: # FILE NAME: P:\Jobs\1700s\1713 Hanson_Bowenhills\000 Generic\Drawings\1713_009_control-office-detail.dwg

PLANS AND DOCUMENTS
referred to in the PDA APPROVAL
17 JUN 2014
MEDQ



Western Elevation



Eastern Elevation

CREATED: 28 March 2014 JOB SUB #: FILE NAME: F:\Jobs\17001713 Hanson_BowenHills\000 Generic\Drawings\1713_009_control-office-detail.dwg

REV	DESCRIPTION	DATE	BY

Data Sources:
Photography:
Topography:
Cadastre:
Ecosystem:
Other:

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Legend:

PROJECT: Bowen Hills Concrete Batching Plant

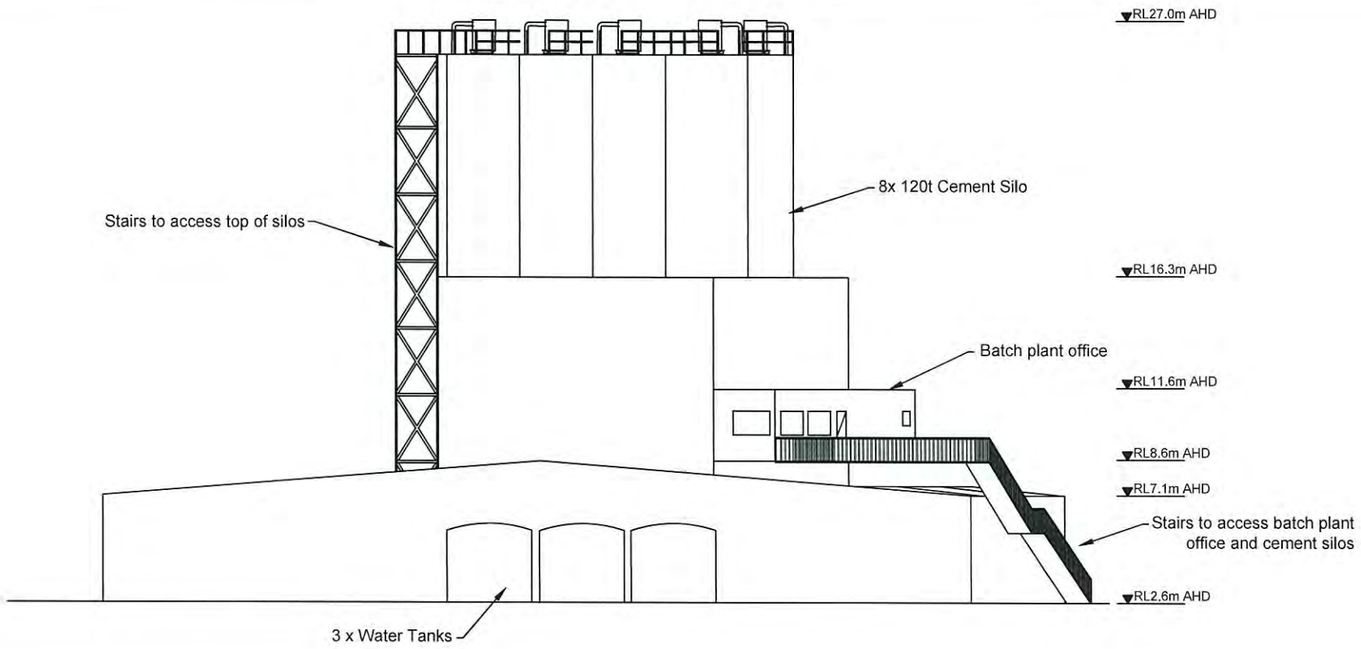
CLIENT: Hanson Construction Materials Pty Ltd

TITLE: Slump Stand Building Elevations - Western and Eastern

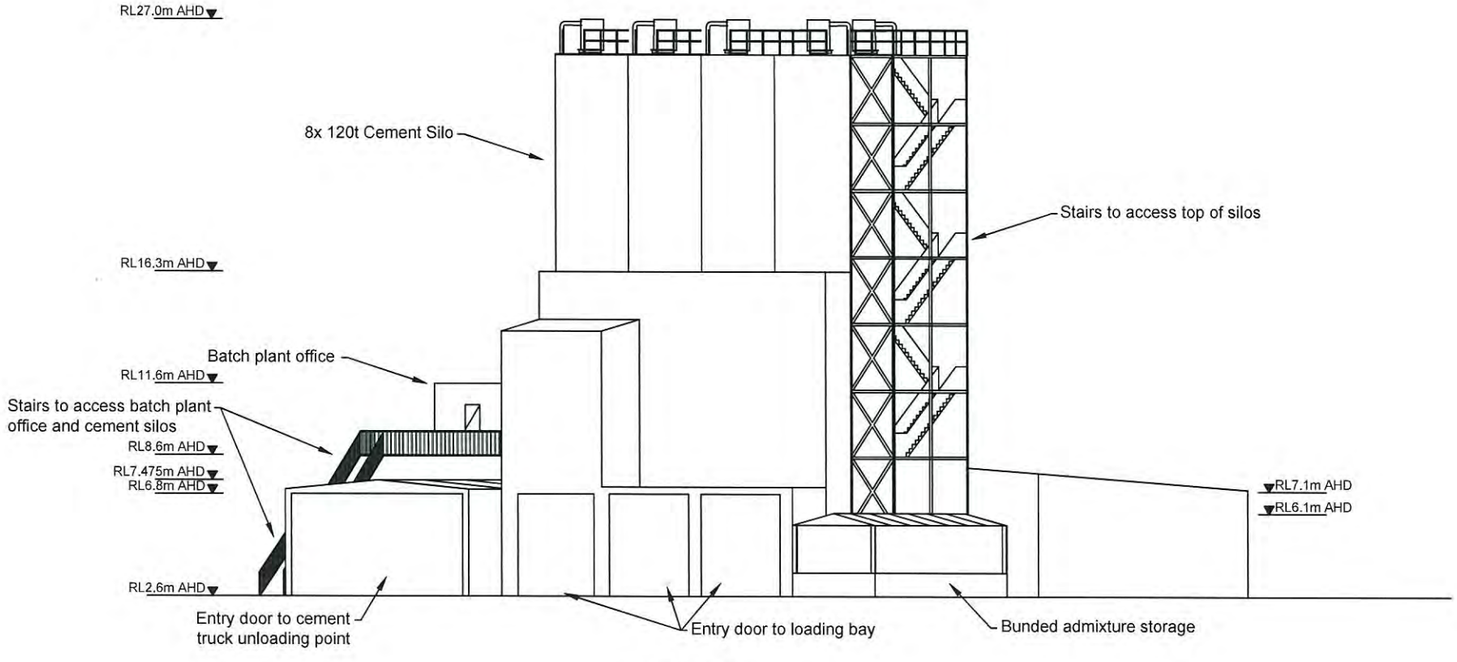
GROUNDWORK plus
PH: +61 7 3871 0411
WWW.GROUNDWORK.COM.AU

SCALE: 1:250 When Printed On A3 (0 — 5)
DRAWING NUMBER: 1713.009B
REVISION:
DATE: 14 April 2014 DRAWN: LT
PRINTED: 14 April 2014 CHECKED: JT
DATUM: HORIZONTAL / VERTICAL / ZONE

PLANS AND DOCUMENTS
referred to in the PDA APPROVAL
17 JUN 2014
MEDQ



Northern Elevation



Southern Elevation

CREATED: 28 March 2014 JOB SUB #: FILE NAME - F:\Jobs\1700s\1713 Hanson Bowen Hills\000 Generic\Drawings\1713_009_control-office-detail.dwg

REV	DESCRIPTION	DATE	BY

Data Sources:
Photography:
Topography:
Cadastre:
Ecosystem:
Other:

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Legend:

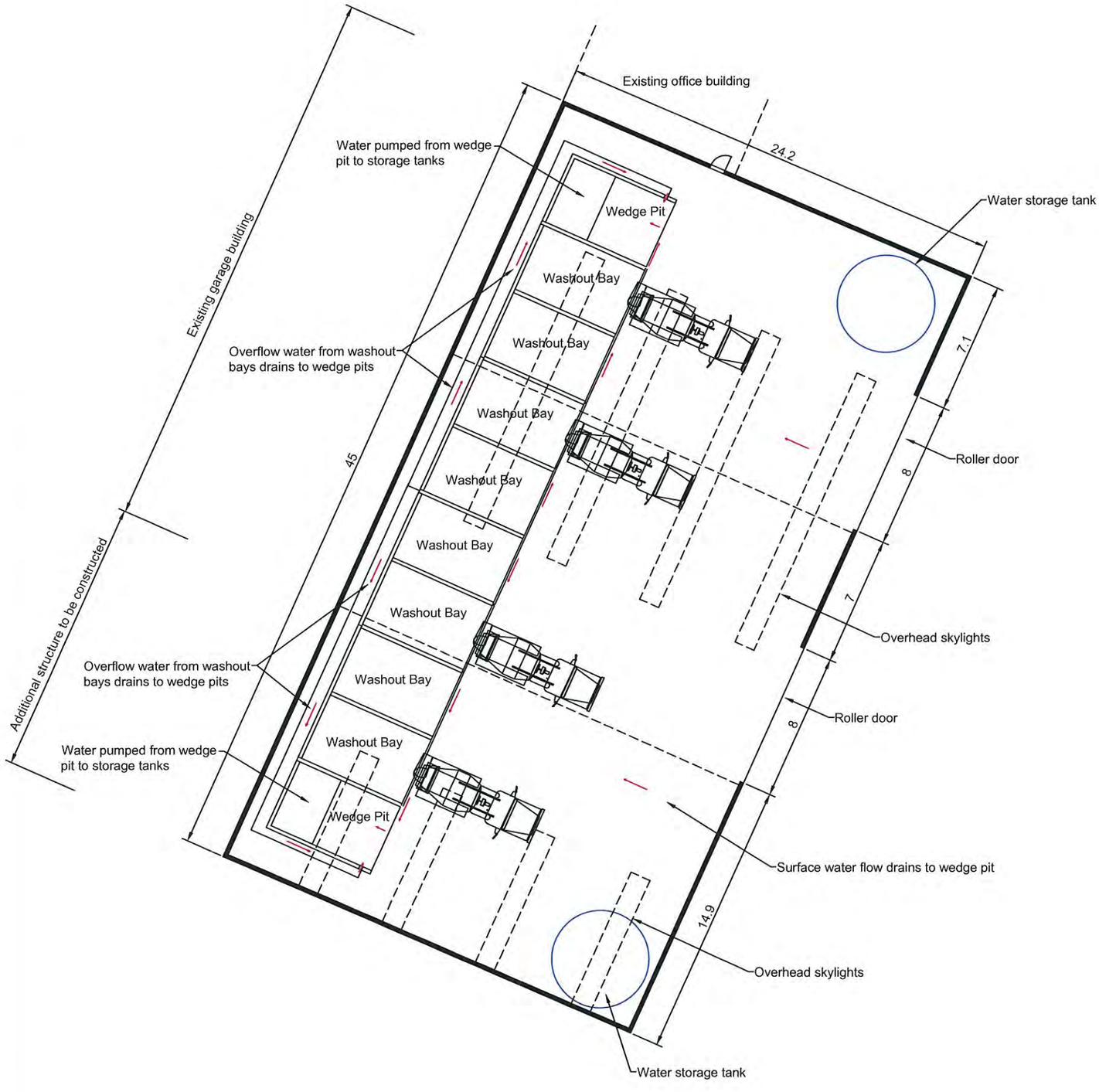
PROJECT: Bowen Hills Concrete Batching Plant

CLIENT: Hanson Construction Materials Pty Ltd

TITLE: Slump Stand Building Elevations - Northern and Southern

GROUNDWORK plus
PH: +61 7 3871 0411
WWW.GROUNDWORK.COM.AU

SCALE: 1:250 When Printed On A3 (0 5)
DRAWING NUMBER: 1713.009C
REVISION:
DATE: 14 April 2014 DRAWN: LT
PRINTED: 14 April 2014 CHECKED: JT
DATUM: HORIZONTAL / VERTICAL / ZONE



PLANS AND DOCUMENTS
referred to in the PDA APPROVAL
17 JUN 2014
MEDQ

CREATED: 4 April 2014 JOB SUB #: FILE NAME: F:\Jobs\17000\1713 Hanson_BowenHills\000 Generic\Drawings\1713_010_washout-pits-detail.dwg

REV	DESCRIPTION	DATE	BY

Data Sources:
Photography:
Topography:
Cadastre:
Ecosystem:
Other:

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Legend:

PROJECT: Bowen Hills Concrete Batching Plant

CLIENT: Hanson Construction Materials Pty Ltd

TITLE: Washout Bay Building Floor Plan

GROUNDWORK plus
PH: +61 7 3871 0411
WWW.GROUNDWORK.COM.AU

SCALE: 1:250 When Printed On A3 — 0 5

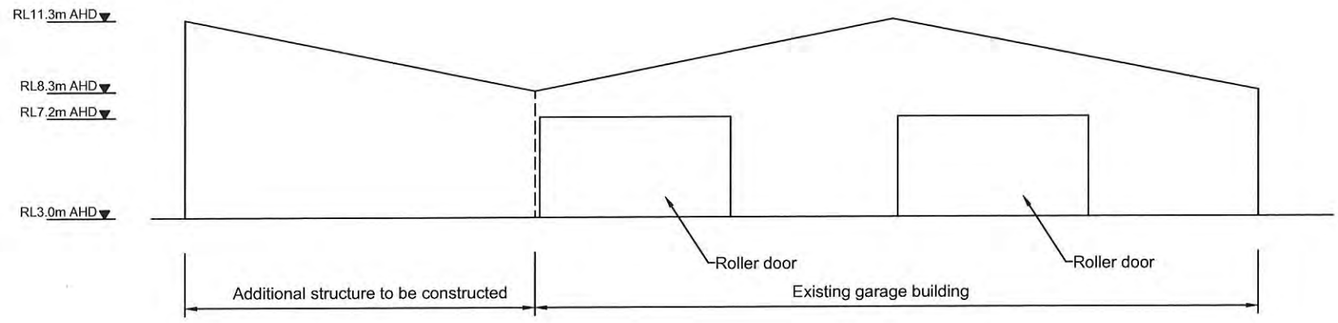
DRAWING NUMBER: 1713.010A

REVISION:

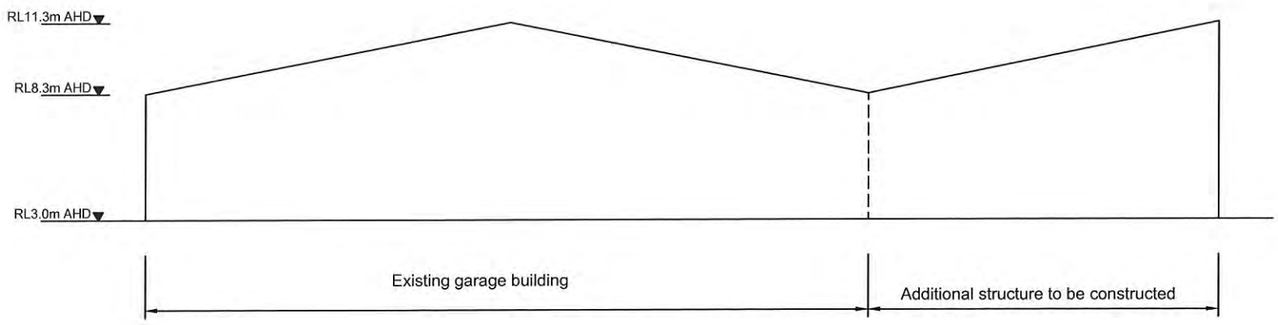
DATE: 14 April 2014 DRAWN: LT

PRINTED: 14 April 2014 CHECKED: JT

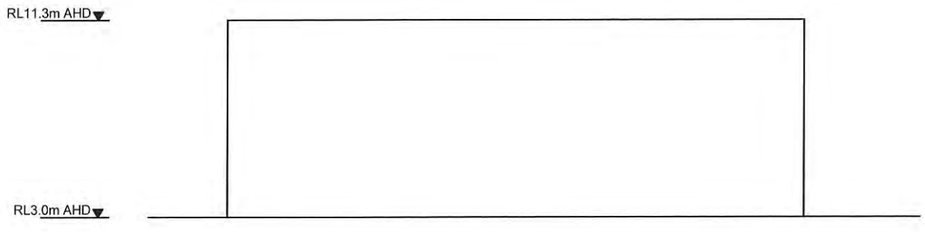
DATUM: HORIZONTAL / VERTICAL / ZONE



Eastern Elevation



Western Elevation



Southern Elevation

PLANS AND DOCUMENTS
referred to in the PDA APPROVAL

17 JUN 2014

MEDQ

FILE NAME: F:\Jobs\1700\1713 Hanson_Beveridge\000 Generic\Drawings\1713_010_washout-pits-detail.dwg
CREATED: 4 April 2014 JOB SUB #:

REV	DESCRIPTION	DATE	BY

Data Sources:
Photography:
Topography:
Cadastre:
Ecosystem:
Other:

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Legend:

PROJECT: Bowen Hills Concrete Batching Plant

CLIENT: Hanson Construction Materials Pty Ltd

TITLE: Washout Bay Building Elevations

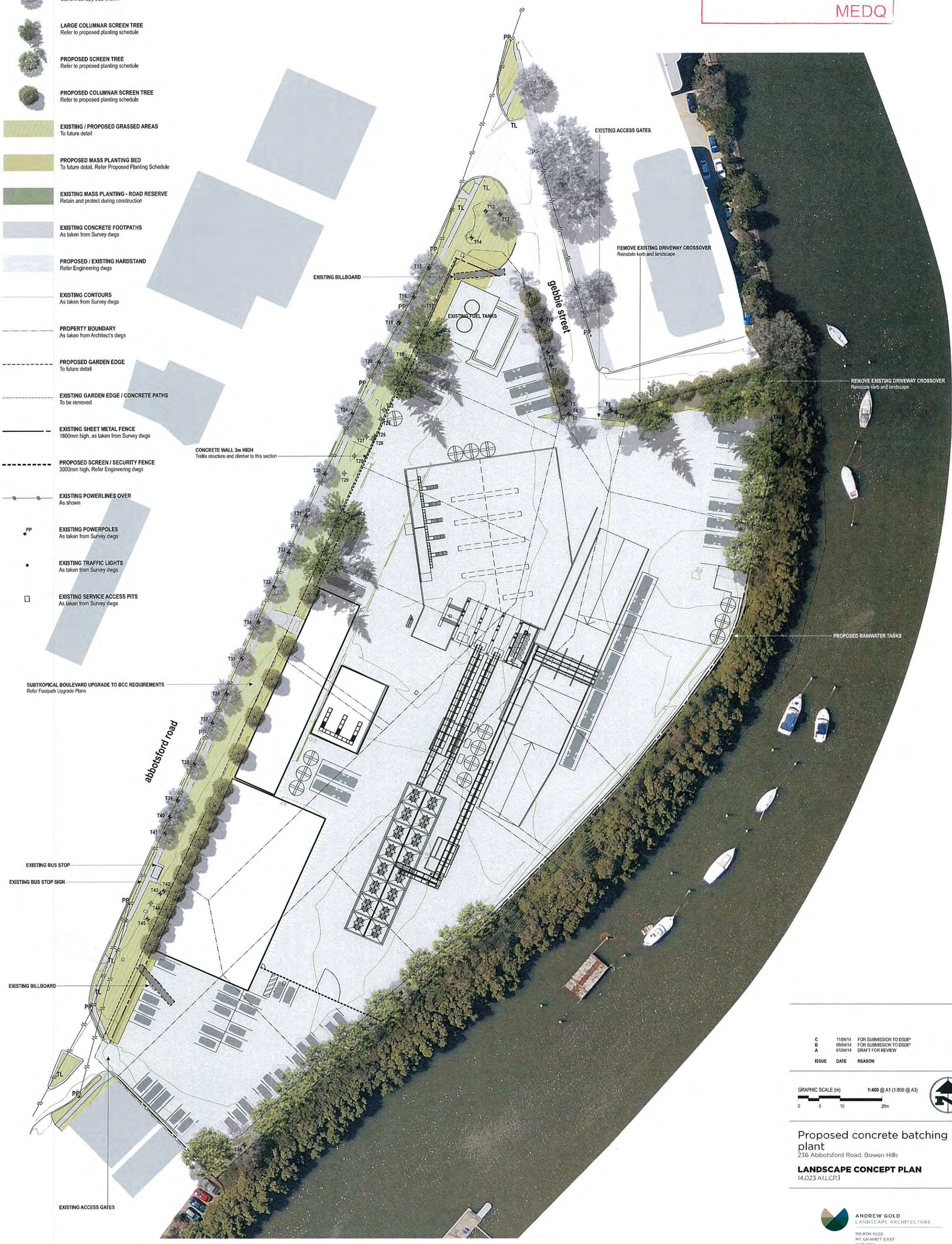
GROUNDWORK plus
PH: +61 7 3871 0411
WWW.GROUNDWORK.COM.AU

SCALE: 1:250 When Printed On A3 (0 5)
DRAWING NUMBER: 1713.010B
REVISION:
DATE: 14 April 2014 DRAWN: LT
PRINTED: 14 April 2014 CHECKED: JT
DATUM: HORIZONTAL / VERTICAL / ZONE
/ /

PLANS AND DOCUMENTS
referred to in the PDA APPROVAL
17 JUN 2014
MEDQ

LEGEND

- **EXISTING TREE - RETAIN** — Refer Existing Tree Schedule
- **EXISTING TREE - REMOVE** — Refer Existing Tree Schedule
- **EXISTING TREE CANOPY** — Current canopy size shown
- **LARGE COLUMNAR SCREEN TREE** — Refer to proposed planting schedule
- **PROPOSED SCREEN TREE** — Refer to proposed planting schedule
- **PROPOSED COLUMNAR SCREEN TREE** — Refer to proposed planting schedule
- **EXISTING / PROPOSED GRASSED AREAS** — To future detail
- **PROPOSED MASS PLANTING BED** — To future detail, Refer Proposed Planting Schedule
- **EXISTING MASS PLANTING - ROAD RESERVE** — Retain and protect during construction
- **EXISTING CONCRETE FOOTPATHS** — As taken from Survey dwgs
- **PROPOSED / EXISTING HARDSTAND** — Refer Engineering dwgs
- **EXISTING CONTOURS** — As taken from Survey dwgs
- **PROPERTY BOUNDARY** — As taken from Architect's dwgs
- **PROPOSED GARDEN EDGE** — To future detail
- **EXISTING GARDEN EDGE / CONCRETE PATHS** — To be removed
- **EXISTING SHEET METAL FENCE** — 1800mm high, as taken from Survey dwgs
- **PROPOSED SCREEN / SECURITY FENCE** — 3000mm high, Refer Engineering dwgs
- **EXISTING POWERLINES OVER** — As shown
- **EXISTING POWERPOLES** — As taken from Survey dwgs
- **EXISTING TRAFFIC LIGHTS** — As taken from Survey dwgs
- **EXISTING SERVICE ACCESS PITS** — As taken from Survey dwgs



ISSUE	DATE	REASON
C	11/04/14	FOR SUBMISSION TO DSDIP
B	09/04/14	FOR SUBMISSION TO DSDIP
A	01/04/14	DRAFT FOR REVIEW

GRAPHIC SCALE (m) — 1:400 @ A1 (1:800 @ A3)
0 5 10 20m

Proposed concrete batching plant

236 Abbotsford Road, Bowen Hills

LANDSCAPE CONCEPT PLAN

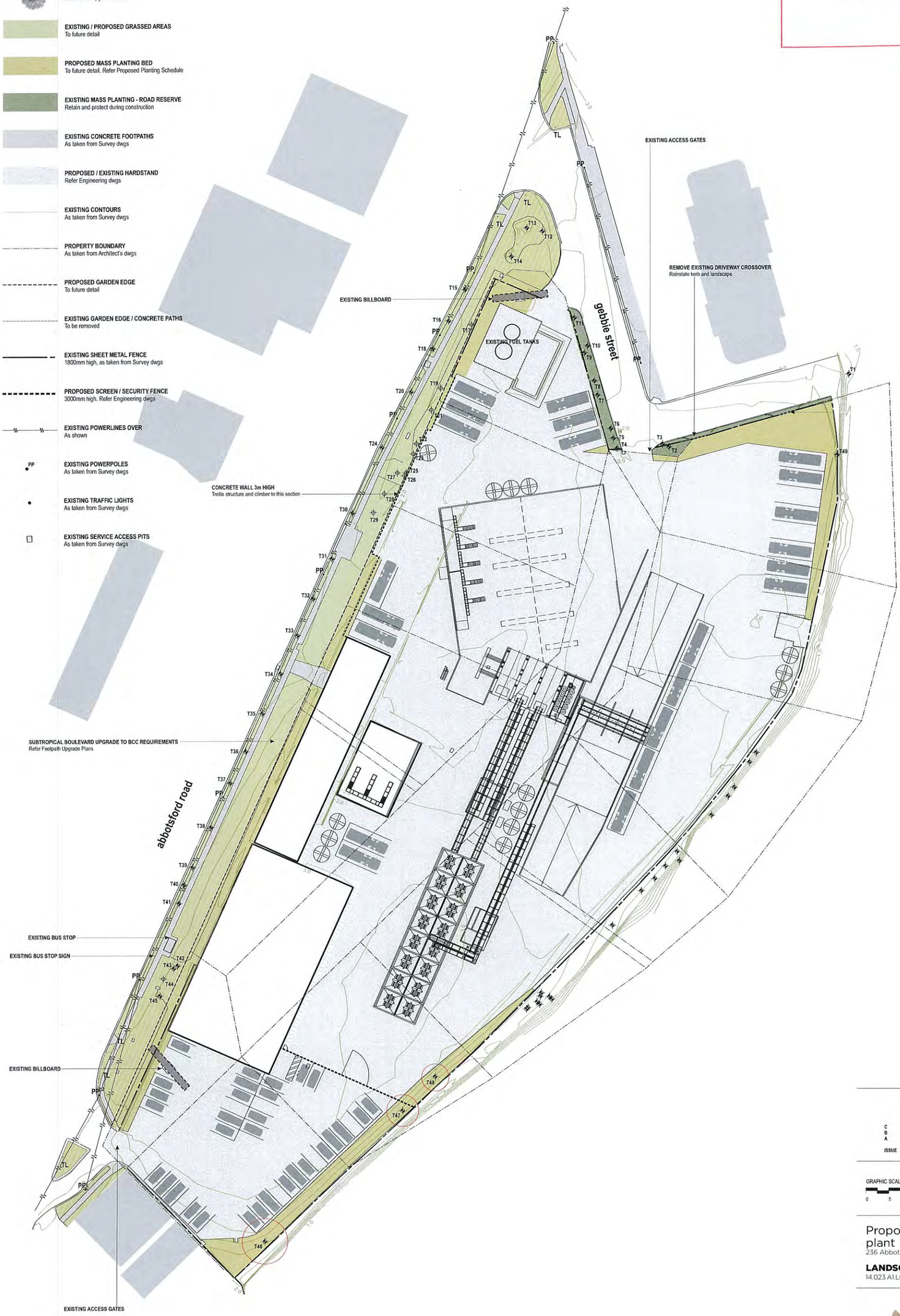
14.023 A1.LCP.1

ANDREW GOLD
LANDSCAPE ARCHITECTURE
PO BOX 5220
MT GRAVATT EAST
QLD 4122
T 07 3420 0006
M 0405 389 243
E ANDREW@AGLA.COM.AU

PLANS AND DOCUMENTS
referred to in the PDA APPROVAL
17 JUN 2014
MEDQ

LEGEND

- EXISTING TREE - RETAIN — Refer Existing Tree Schedule
- EXISTING TREE - REMOVE — Refer Existing Tree Schedule
- EXISTING TREE CANOPY — Current canopy size shown
- EXISTING / PROPOSED GRASSED AREAS — To future detail
- PROPOSED MASS PLANTING BED — To future detail. Refer Proposed Planting Schedule
- EXISTING MASS PLANTING - ROAD RESERVE — Retain and protect during construction
- EXISTING CONCRETE FOOTPATHS — As taken from Survey dwgs
- PROPOSED / EXISTING HARDSTAND — Refer Engineering dwgs
- EXISTING CONTOURS — As taken from Survey dwgs
- PROPERTY BOUNDARY — As taken from Architect's dwgs
- PROPOSED GARDEN EDGE — To future detail
- EXISTING GARDEN EDGE / CONCRETE PATHS — To be removed
- EXISTING SHEET METAL FENCE — 1800mm high, as taken from Survey dwgs
- PROPOSED SCREEN / SECURITY FENCE — 3000mm high. Refer Engineering dwgs
- EXISTING POWERLINES OVER — As shown
- PP — EXISTING POWERPOLES — As taken from Survey dwgs
- EXISTING TRAFFIC LIGHTS — As taken from Survey dwgs
- EXISTING SERVICE ACCESS PITS — As taken from Survey dwgs



ISSUE	DATE	REASON
C	11/04/14	FOR SUBMISSION TO DSDIP
B	08/04/14	FOR SUBMISSION TO DSDIP
A	01/04/14	DRAFT FOR REVIEW

GRAPHIC SCALE (m) 1:400 @ A1 (1:800 @ A3)
0 5 10 20m

Proposed concrete batching plant

236 Abbotsford Road, Bowen Hills

LANDSCAPE CONCEPT PLAN

14.023.A1.LCP.2

ANDREW GOLD
LANDSCAPE ARCHITECTURE
PO BOX 5220
MT GRAVATT EAST
QLD 4122
T 07 3420 0006
M 0405 389 243
E ANDREW@AGLA.COM.AU

PLANS AND DOCUMENTS
referred to in the PDA APPROVAL

17 JUN 2014

MEDQ

EXISTING CROSSOVER

EXISTING TRAFFIC LIGHTS

EXISTING PEDESTRIAN CROSSING

EXISTING TRAFFIC LIGHTS

EXISTING PEDESTRIAN CROSSING

EXISTING MASS PLANTING BED
Remove and reinstate lawn

PLANTING BED IN FRONT OF FENCE

EXISTING BILLBOARD

EXISTING MASS PLANTING BED
Remove all planting, garden edging, rocks etc and reinstate lawn

EXISTING ACCESS PIT
As taken from survey dwgs

CONCRETE WALL 3m HIGH
Trellis structure and climber to this section

DISUSED BUS STOP
Remove concrete

JOINLINE A-A

gebbie street

abbotsford road

REMOVE EXISTING DRIVEWAY CROSSOVER
Reinstate kerb and landscape

REMOVE EXISTING DRIVEWAY CROSSOVER
Reinstate kerb and landscape

EXISTING CROSSOVER
Widen crossover

0.6m mm to proposed street trees

2.3m 1.8m 0.2m SETBACK TO CONCRETE WALL

LEGEND

- EXISTING TREE - RETAIN — Refer Existing Tree Schedule
- EXISTING TREE - REMOVE — Refer Existing Tree Schedule
- EXISTING TREE CANOPY — Current canopy size shown
- PROPOSED STREET TREES — Refer to Proposed Street Planting Schedule
- EXISTING / PROPOSED GRASSED AREAS — To future detail
- PROPOSED MASS PLANTING BED — To future detail. Refer Proposed Planting Schedule
- EXISTING HARDSTAND — As taken from Survey dwgs
- PROPOSED CONCRETE FOOTPATH — Broom finished standard Portland Grey concrete
- PROPOSED TACTILE PAVERS — To future detail. Colour: CCS Voodoo
- EXISTING CONTOURS — As taken from Survey dwgs
- PROPERTY BOUNDARY — As taken from Architect's dwgs
- PROPOSED GARDEN EDGE — To future detail
- EXISTING GARDEN EDGE / CONCRETE PATHS — To be removed
- EXISTING SHEET METAL FENCE — 1800mm high, as taken from Survey dwgs
- PROPOSED SCREEN / SECURITY FENCE — 3000mm high. Refer Engineering dwgs
- EXISTING POWERLINES OVER — As shown
- EXISTING POWERPOLES — As taken from Survey dwgs
- EXISTING TRAFFIC LIGHTS — As taken from Survey dwgs
- EXISTING SERVICE ACCESS PITS — As taken from Survey dwgs

ISSUE	DATE	REASON
C	11/04/14	FOR SUBMISSION TO DSDIP
B	08/04/14	FOR SUBMISSION TO DSDIP
A	01/04/14	DRAFT FOR REVIEW

GRAPHIC SCALE (m) 1:200 @ A1 (1:400 @ A3)
0 2.5 5 10m

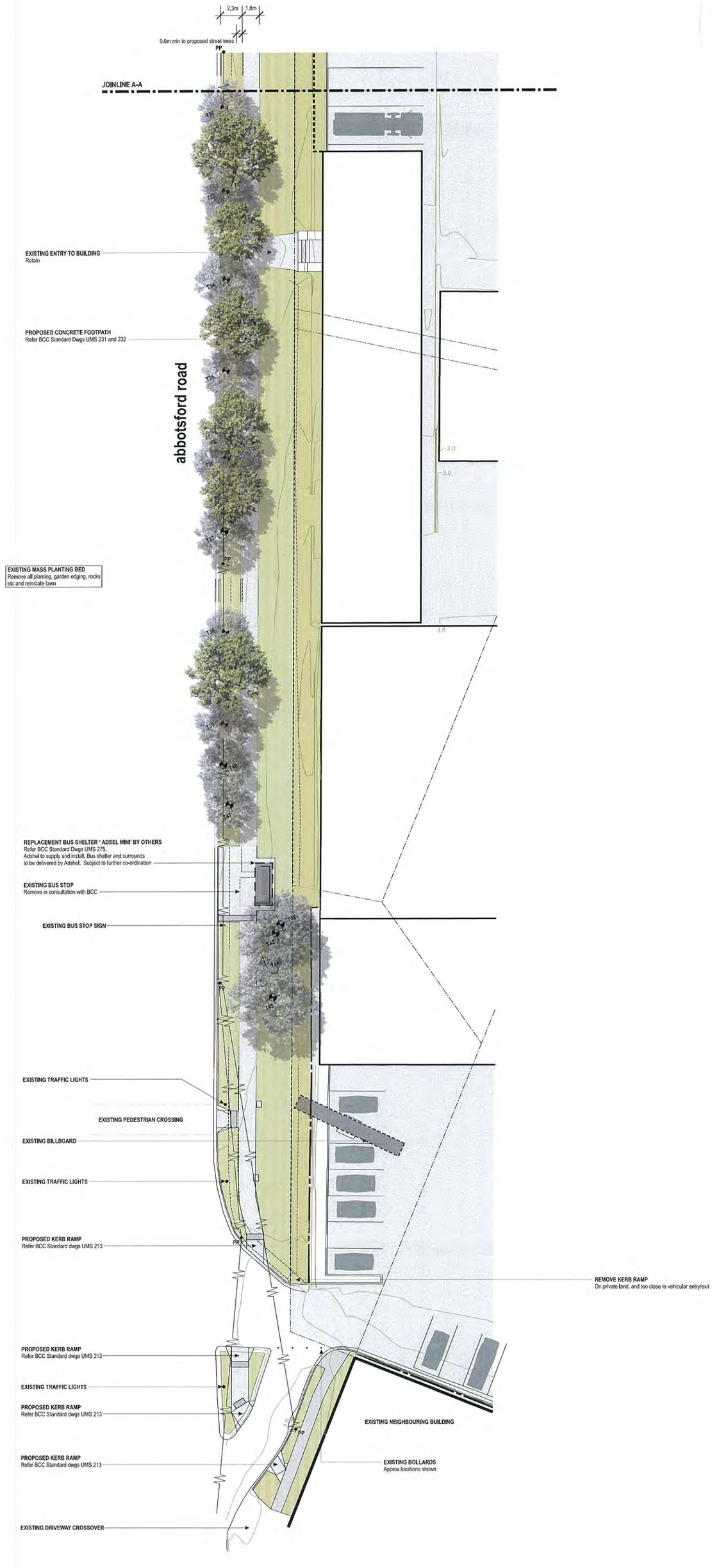
Proposed concrete batching plant

236 Abbotsford Road, Bowen Hills

STREETSCAPE UPGRADE PLAN

14.023 A1.LCP.3

ANDREW GOLD
LANDSCAPE ARCHITECTURE
PO BOX 5220
MT GRAVATT EAST
QLD 4122
T 07 3420 0006
M 0405 389 245
E ANDREW@AGLA.COM.AU



LEGEND

- **EXISTING TREE - RETAIN** — Refer Existing Tree Schedule
- **EXISTING TREE - REMOVE** — Refer Existing Tree Schedule
- **EXISTING TREE CANOPY** — Current canopy size shown
- **PROPOSED STREET TREES** — Refer to Proposed Street Planting Schedule
- **EXISTING / PROPOSED GRASSED AREAS** — To future detail
- **PROPOSED MASS PLANTING BED** — To future detail. Refer Proposed Planting Schedule
- **EXISTING HARDSTAND** — As taken from Survey dwgs
- **PROPOSED CONCRETE FOOTPATH** — Broom finished standard Portland Grey concrete
- **PROPOSED TACTILE PAVERS** — To future detail. Colour: CCS Voodoo
- **EXISTING CONTOURS** — As taken from Survey dwgs
- **PROPERTY BOUNDARY** — As taken from Architect's dwgs
- **PROPOSED GARDEN EDGE** — To future detail
- **EXISTING GARDEN EDGE / CONCRETE PATHS** — To be removed
- **EXISTING SHEET METAL FENCE** — 1800mm high, as taken from Survey dwgs
- **PROPOSED SCREEN / SECURITY FENCE** — 3000mm high. Refer Engineering dwgs
- **EXISTING POWERLINES OVER** — As shown
- **EXISTING POWERPOLES** — As taken from Survey dwgs
- **EXISTING TRAFFIC LIGHTS** — As taken from Survey dwgs
- **EXISTING SERVICE ACCESS PITS** — As taken from Survey dwgs

PLANS AND DOCUMENTS
referred to in the PDA APPROVAL
17 JUN 2014
MEDQ

ISSUE	DATE	REASON
C	11/04/14	FOR SUBMISSION TO DSDIP
B	08/04/14	FOR SUBMISSION TO DSDIP
A	01/04/14	DRAFT FOR REVIEW

GRAPHIC SCALE (m) 1:200 @ A1 (1:400 @ A3)
0 2.5 5 10m

Proposed concrete batching plant

236 Abbotsford Road, Bowen Hills

STREETSCAPE UPGRADE PLAN

14.023 A1.LCP.4

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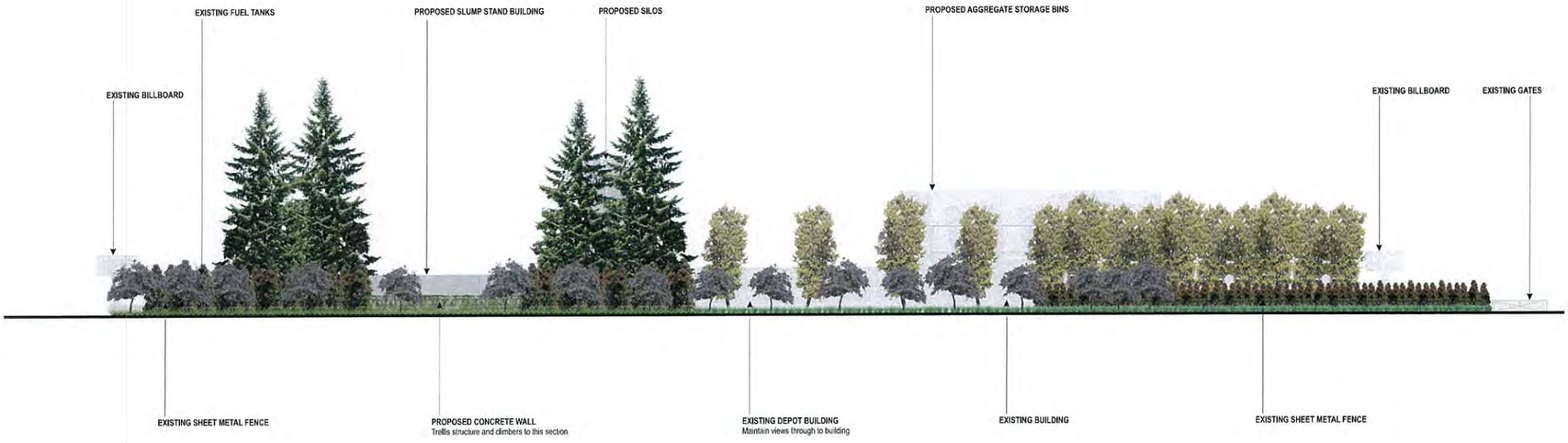
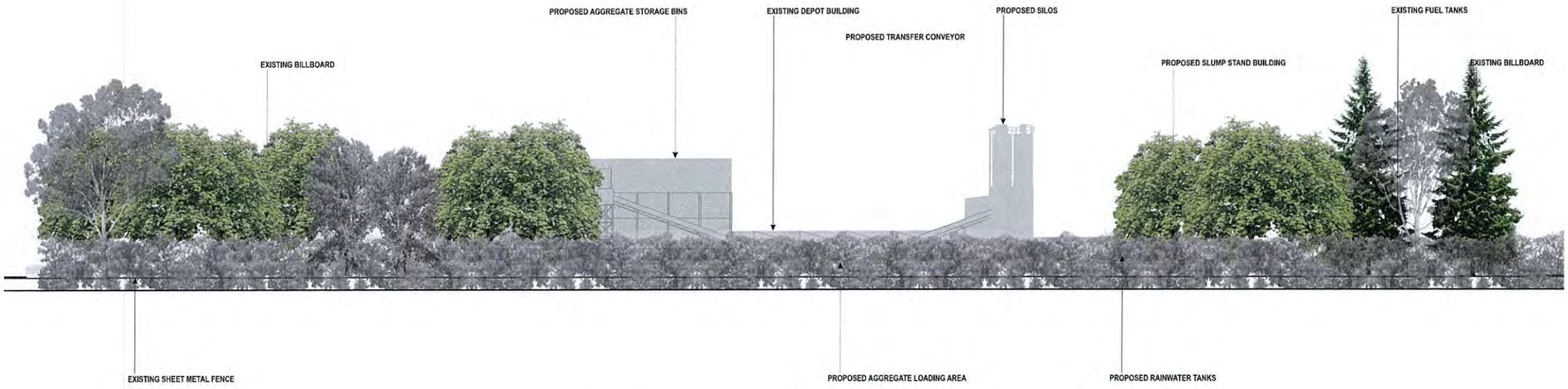
WESTERN ELEVATION - ABBOTSFORD ROAD FRONTAGE

SCALE 1:400 (@ A1)



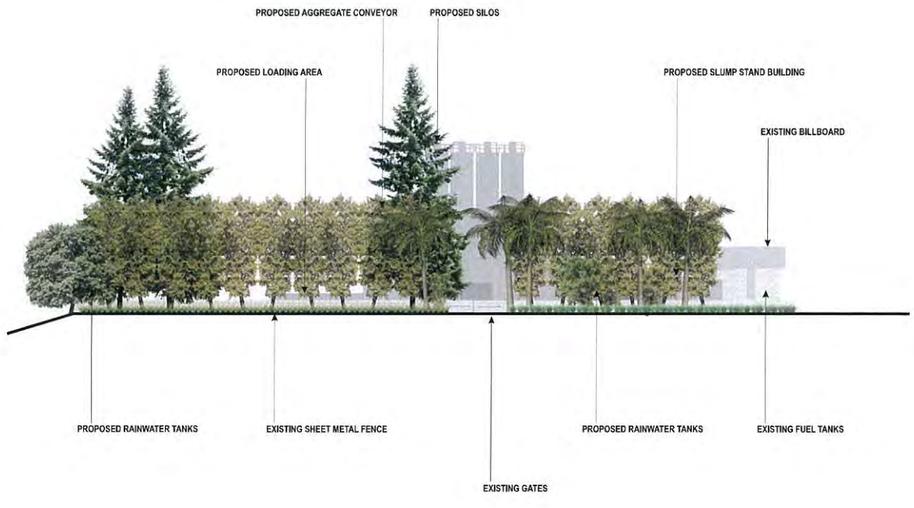
EASTERN ELEVATION - BREAKFAST CREEK FRONTAGE

SCALE 1:400 (@ A1)



NORTHERN ELEVATION - GEBBIE STREET FRONTAGE

SCALE 1:400 (@ A1)



SPECIAL NOTE:
Proposed planting shown at full maturation
Existing trees shown at projected height at full maturation

PLANS AND DOCUMENTS
referred to in the PDA APPROVAL
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ISSUE	DATE	REASON
C	11/04/14	FOR SUBMISSION TO DSDIP
B	09/04/14	FOR SUBMISSION TO DSDIP
A	01/04/14	DRAFT FOR REVIEW

GRAPHIC SCALE (m) 1:200 @ A1 (1:400 @ A3)
0 2.5 5 10m

Proposed concrete batching plant
236 Abbotsford Road, Bowen Hills

LANDSCAPE SKETCH SECTIONS
14.023 A1.LCP.5

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STREET TREES

LARGE COLUMNAR SCREEN TREES

SCREEN TREES

COLUMNAR SCREEN TREES

SCREENING SHRUBS

SHRUBS AND GROUNDCOVERS

Buckinghamia celsissima

Harpullia pendula

Agathis robusta

Araucaria heterophylla

Ficus microcarpa Hillii

Peltophorum pterocarpum

Syzygium francis

Waterhousia floribunda

Elaeocarpus eumundii

Alpinia mutica

Alpinia zerumbet Green Shell

Heliconia psittacorum Parakeet

Michelia figo

Syzygium cascade

Syzygium australe Pinnacle

Syzygium australe Resilience

Acmena smithii Allyn Magic

Callistemon Better John

Crinum pedunculatum

Cordyline Pink Diamond

Cordyline rubra

Gardenia augusta Magnifica

Gardenia augusta Ocean Pearl

Hymenocallis littoralis

Ixora Prince of Orange Dwarf

Lomandra Katrinus

Lomandra longifolia

Philodendron Xanadu

Strelitzia reginae

Trachelospermum jasminoides

Zamia furfuracea

PLANTING SCHEDULE

The **spacing** of plants shown on plan have been derived as a compromise between growth rate, anticipated size, and the ability to provide a good vegetative cover within a reasonable space of time. **Quantities** indicated have been based on the spacing of individual plants appropriate to the available area for the particular species used; where this available area increases (or decreases) through the course of construction, quantities may also need to increase (or decrease) to maintain the plant spacings indicated on plan

SPECIES	COMMON NAME	SIZE**	SPACING	HEIGHT	WIDTH
PROPOSED STREET TREES (SUBTROPICAL BOULEVARD UPGRADE)					
Buckinghamia celsissima	Ivory Curl	200L	as shown	8	4
Harpullia pendula	Tulipwood	200L	as shown	12	6
PROPOSED LARGE COLUMNAR SCREEN TREES					
Agathis robusta	Queensland Kauri Pine	100L	as shown	50	10
Araucaria heterophylla	Norfolk Island Pine	100L	as shown	65	20
PROPOSED SCREEN TREE					
Ficus microcarpa Hillii	Hill's Fig	100L	as shown	25	15
Peltophorum pterocarpum	Yellow Poinciana	100L	as shown	25	15
Syzygium francisii	Francis Water Gum	100L	as shown	15	15
Waterhousia floribunda	Weeping Lillypilly	100L	as shown	20	15
PROPOSED COLUMNAR SCREEN TREES					
Elaeocarpus eumundii	Smooth Leaved Quandong	100L	as shown	12	4
SCREENING SHRUBS					
Alpinia mutica	Cardamon Ginger	200mm	1.5	2	2
Alpinia zerumbet Green Shell	Shell Ginger	200mm	2.5	2	2
Heliconia psittacorum Parakeet	Parrot's Beak	200mm	1.8	2	1.8
Michelia figo	Port wine magnolia	200mm	1.5	2	2
Syzygium australe Cascade	Lillypilly	200mm	1.5	5	2
Syzygium australe Pinnacle	Narrow Lillypilly	200mm	1.5	8	2
Syzygium australe Resilience	Lillypilly	200mm	1.5	3	2.5
SHRUBS AND GROUNDCOVERS					
Acmena smithii Allyn Magic	Lillypilly	140mm	0.6	0.9	0.8
Callistemon Better John	Dwarf bottlebrush	140mm	0.9	1.2	0.9
Callistemon Scarlet Flame	Bottlebrush	140mm	1	1.5	1
Callistemon Macarthur	Bottlebrush	140mm	1.5	1.8	1.5
Crinum pedunculatum	Swamp lily	200mm	1	2	2
Cordyline Pink Diamond	Palm lily	200mm	1	3	2
Cordyline rubra	Palm lily	200mm	1.2	2.5	2
Gardenia augusta Florida	Gardenia	200mm	0.8	1.2	1
Gardenia augusta Ocean Pearl	Dwarf gardenia	140mm	0.8	1	1
Hymenocallis littoralis	Spiderlilly	140mm	0.6	0.7	0.7
Ixora chinensis Prince of Orange Dwarf	Ixora dwarf	140mm	0.8	1	1.2
Liriope muscari Just Right	Liriope	140mm	0.4	0.5	0.5
Liriope muscari Stripy White	Stripy white	140mm	0.4	0.5	0.5
Lomandra Katrinus	Dwarf mat rush	140mm	0.6	0.8	0.8
Lomandra longifolia	Mat rush	140mm	0.8	1.5	1.5
Philodendron Xanadu	Xanadu	140mm	0.8	1	1
Strelitzia reginae	Bird of Paradise	200mm	1	1.8	1.8
Syzygium australe Royal Flame	Lillypilly	200mm	1.2	1.5	1.5
Trachelospermum jasminoides	Star jasmine	140mm	0.6	0.2	0.5
Zamia furfuracea	Cardboard Palm	200mm	1	1.5	1.5

**** PLANT CONTAINER SIZE:**

400L	400 Litre container stock min
100L	100 Litre container stock min
45L	45 Litre container stock min
25L	45 Litre container stock min
200mm	200mm dia minimum pot size
140mm	140mm dia minimum pot size
Tube	50x50x125mm deep tubestock

PLANS AND DOCUMENTS
referred to in the PDA APPROVAL

17 JUN 2014

MEDQ

EXISTING TREE SCHEDULE

Tree locations and details taken from Survey Plans

No.	Botanical name	Common name	DBH (mm)	Height (m)	Spread (m)	TPZ (radius in m)	Removal	Action
T1	*Ficus spp*	Fig tree	800	12	12	9.6	N	P1
T2	*Archontophoenix spp.*	Alexandra palm	250	8	5	3	N	P1
T3	*Dypsis lutescens*	Golden cane	2x100	6	3	2.4	N	P1
T4	*Archontophoenix spp.*	Alexandra palm	300	10	5	3.6	N	P1
T5	*Archontophoenix spp.*	Alexandra palm	400	10	7	4.8	N	P1
T6	Palm	Palm	200	4	3	2.4	N	P1
P7	*Callistemon spp.*	Bottlebrush tree	2x200	8	6	4.8	N	P1
P8	*Callistemon spp.*	Bottlebrush tree	300	6	5	3.6	Y	R6
P9	*Archontophoenix spp.*	Alexandra palm	200	7	4	2.4	N	P1
P10	*Callistemon viminalis*	Bottlebrush tree	2x100	6	4	2.4	N	P1
P11	*Archontophoenix spp.*	Alexandra palm	200	8	6	2.4	N	P1
P12	*Cupaniopsis anacardioides*	Tuckeroo	200	8	6	2.4	N	P1
P13	Unidentified	-	60	2.5	1.5	1	N	P1
P14	*Beaucarnea recurvata*	Ponytail palm	3x150	3	2	5.4	N	P1
P15	*Koelreuteria elegans*	Golden rain tree	350	8	8	4.2	N	P1
P16	*Koelreuteria elegans*	Golden rain tree	300	7	7	3.6	N	P1
P17	Unidentified	-	-	-	-	-	Y	R4, R6
P18	*Koelreuteria elegans*	Golden rain tree	300	7	6	3.6	N	P1
P19	-	-	2x250	8	6	6	Y	R6
P20	*Koelreuteria elegans*	Golden rain tree	300	8	8	3.6	N	P1
P21	*Callistemon viminalis*	Bottlebrush tree	2x100	5	5	2.4	Y	R6
P22	*Koelreuteria elegans*	Golden rain tree	200	8	6	2.4	Y	R4, R6
P23	*Koelreuteria elegans*	Golden rain tree	2x150	8	6	3.6	Y	R4, R6
P24	*Koelreuteria elegans*	Golden rain tree	350	7	8	4.2	N	P1
P25	*Archontophoenix spp.*	Alexandra palm	2x200	10	6	4.8	Y	R6
P26	*Koelreuteria elegans*	Golden rain tree	200	7	6	2.4	Y	R4, R6
P27	*Eucalyptus spp*	Gum tree	180	10	-	2.2	Y	R4, R6
P28	Unidentified	-	200	10	5	2.4	Y	R6??
P29	*Celtis sinensis*	Chinese celtis	300	8	8	3.6	Y	R3, R6
P30	*Koelreuteria elegans*	Golden rain tree	200	6	5	2.4	N	P1
P31	*Koelreuteria elegans*	Golden rain tree	300	7	7	3.6	N	P1
P32	*Koelreuteria elegans*	Golden rain tree	3x150	6	5	3.6	N	P1
P33	*Koelreuteria elegans*	Golden rain tree	300	5	5	3.6	N	P1
P34	*Koelreuteria elegans*	Golden rain tree	300	6	6	3.6	N	P1
P35	*Koelreuteria elegans*	Golden rain tree	300	7	6	3.6	N	P1
P36	*Koelreuteria elegans*	Golden rain tree	300	6	6	3.6	N	P1
P37	*Koelreuteria elegans*	Golden rain tree	300	6	5	3.6	N	P1
P38	*Koelreuteria elegans*	Golden rain tree	350	6	5	4.2	N	P1
P39	*Koelreuteria elegans*	Golden rain tree	300	6	6	3.6	N	P1
P40	*Koelreuteria elegans*	Golden rain tree	300	6	6	3.6	N	P1
P41	*Koelreuteria elegans*	Golden rain tree	250	6	5	3	N	P1
P42	*Callistemon viminalis*	Bottlebrush tree	2x200	6	7	4.8	Y	R6
P43	*Callistemon viminalis*	Bottlebrush tree	2x250	8	8	4.8	Y	R6
P44	Unidentified	-	300	9	3	3.6	Y	R4, R6
P45	*Cupaniopsis anacardioides*	Tuckeroo	250	8	8	3	N	P1
P46	*Eucalyptus propinqua*	Grey Gum	500	16	10	6	N	P1
P47	*Melaleuca leucadendra*	Paperbark	250	8	7	3	N	P1
P48	*Melaleuca leucadendra*	Paperbark	200	6	6	2.4	N	P1
P49	*Eucalyptus propinqua*	Grey Gum	250	7	5	3	N	P1

LEGEND

DBH = An estimated measurement of the trunk diameter at 1.4m from the ground
TPZ = Radius of Tree protection zone as described in AS 4970-2009 Protection of trees on development sites

R: REMOVE

R1 Within proposed building area / hardstand
R2 Too much construction impact within TPZ
R3 Council declared Weed species
R4 Poor tree form and/or health
R5 Too close to large canopied tree / another tree
R6 Make way for new streetscape planting

P: RETAIN AND PROTECT

P1 No other action required
P2 Remove dead and dangerous branches as per *AS 4373-2007 Pruning of Amenity Trees*
P3 Remove branches to allow access as per *AS 4373-2007 Pruning of Amenity Trees*
P4 Prune lower branches as per *AS 4373-2007 Pruning of Amenity Trees*
P5 Tree surgery required as per *AS 4373-2007 Pruning of Amenity Trees*
P6 Protect during construction works (including TPZ fencing)

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Proposed concrete batching plant
236 Abbotsford Road, Bowen Hills

LANDSCAPE SCHEDULES
14.023 A1.LCP.6

ANDREW GOLD
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