

NSW GOVERNMENT Planning
 Issued under the Environmental Planning and Assessment Act 1979
 Approved Application No. SSD 6799
 granted on the 22 July 2016
 Signed TP

Sheet No	1	of	29	
Revision	No.	Desc.	Appr.	Date
A	1	ISSUED FOR EIS APPLICATION	PJS	13.5.15
B	2	ISSUED FOR EIS APPLICATION	PJS	08.5.15







Original Scale (A1)	1:500	Design	PJS	08.5.15	Approved For Construction
Reduced Scale (A3)	1:1000	Drawn	GW	08.5.15	Date
* Refer to Revision 1 for Original Signatures					

Client: SWIRE COLD STORAGE PTY LTD
 Project: MARDEN PARK

Title: GENERAL ARRANGEMENT PLAN OVERALL DEVELOPMENT
 Discipline: PLANNING
 Drawing No: 2520460-96-0-501
 Rev: B

**FOR APPROVAL
 NOT FOR CONSTRUCTION**

MATERIAL SELECTIONS

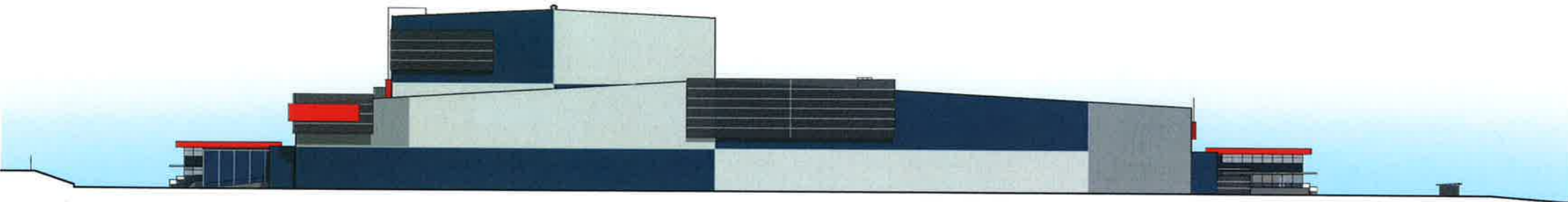
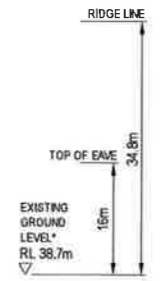
-  TRIMDEK COLORBOND "SHALE GREY"
-  TRIMDEK COLORBOND "DEEP OCEAN"
-  PAINTED CONCRETE TO MATCH COLORBOND "DEEP OCEAN"
-  TRANSLUCENT MULTICELL POLYCARBONATE SHEET CLADDING (DAMPALON OR SIMILAR)
-  ALUMINIUM COMPOSITE PANEL CLADDING (ALUCOBOND OR SIMILAR) - COLOUR "RED"
-  PERFORATED ALUMINIUM SCREEN PANELS

NOTES

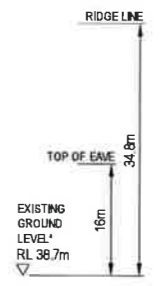
* EXISTING GROUND LEVEL AT CENTRE OF BUILDING



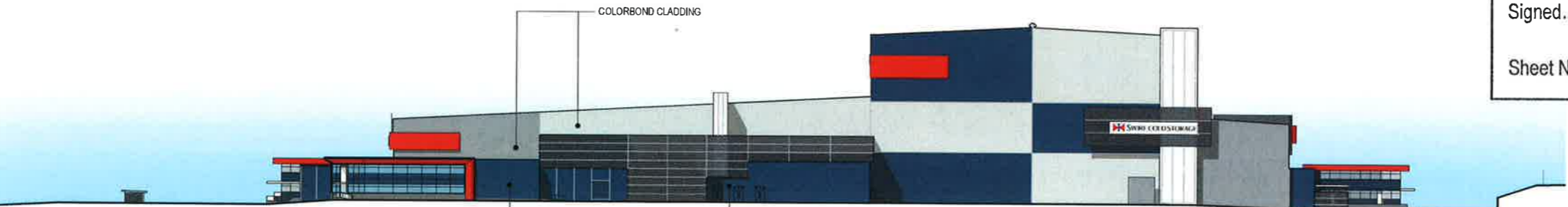
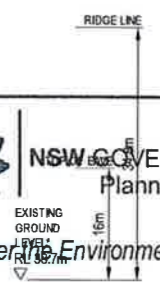
1 NORTH ELEVATION



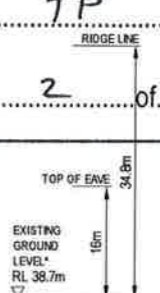
2 EAST ELEVATION



3 SOUTH ELEVATION



4 WEST ELEVATION



 **NSW GOVERNMENT**
Planning

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. SSD 6 799

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Sheet No. 2 of 29

PRELIMINARY
NOT FOR CONSTRUCTION

No.	Revision	By	Clk	Appd	Date
B	RE-ISSUED FOR EIS APPLICATION	SC	TMC	PJS	20.7.15
A	ISSUED FOR EIS APPLICATION	SC	TMC	PJS	13.05.15

Drawing Originator

 **Beca**

Original Scale (A1) 1:500
Reduced Scale (A3) 1:1000

Design: PJS 13.05.15
Dimen: SC 13.05.15
Dwg Verifier: [blank]
Dwg Check: [blank]

Approved For Construction: [blank]
Date: [blank]

*Refer to Revision 1 for Original Signature

Client: SWIRE COLD STORAGE PTY LTD

Project: MARSDEN PARK

Title: ELEVATIONS OVERALL DEVELOPMENT

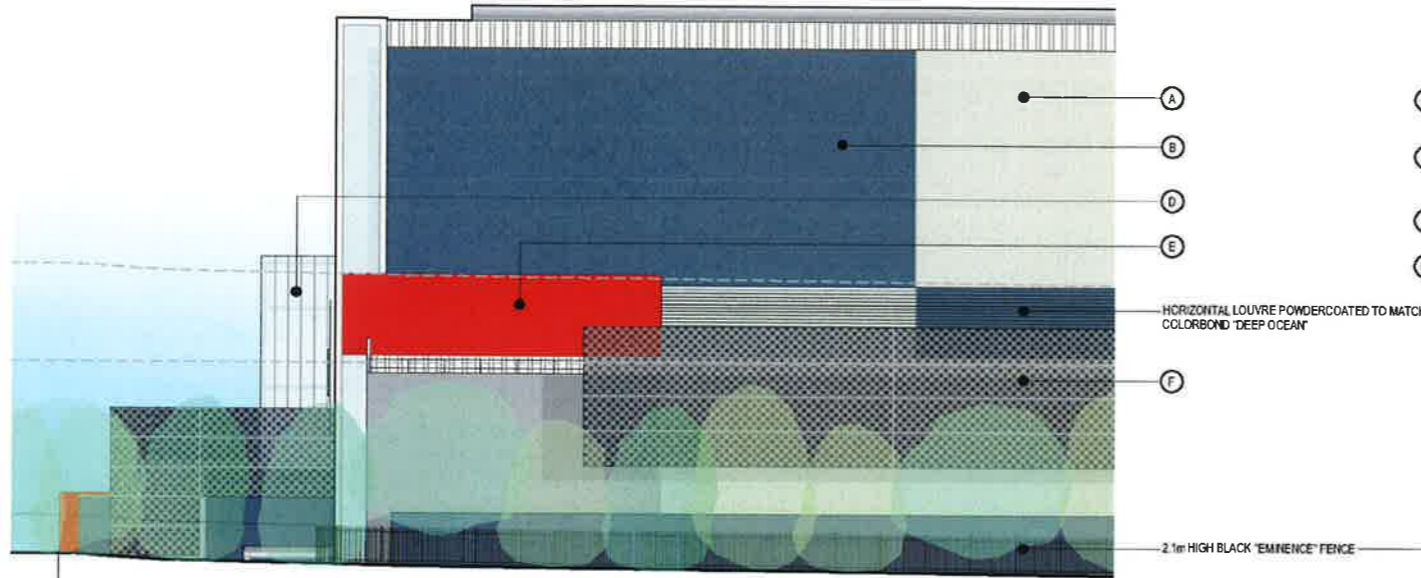
Discipline: GENERAL

Drawing No: 2520460-96-0-502

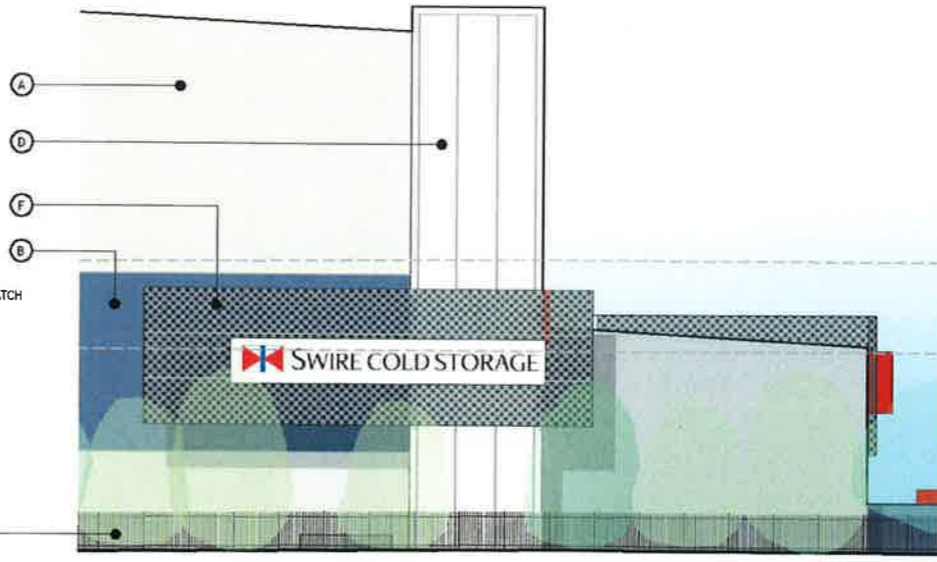
Rev: B

MATERIAL SELECTIONS

- (A) TRAMDEK COLORBOND "SHALE GREY"
- (B) TRAMDEK COLORBOND "DEEP OCEAN"
- (C) PAINTED CONCRETE TO MATCH COLORBOND "DEEP OCEAN"
- (D) TRANSLUCENT MULTICELL POLY CARBONATE SHEET CLADDING (DAMPALON OR SIMILAR)
- (E) ALUMINIUM COMPOSITE PANEL CLADDING (ALUCOBOND OR SIMILAR) - COLOUR "RED"
- (F) PERFORATED ALUMINIUM SCREEN PANELS



1 PART SOUTH DETAILED ELEVATION
HOLLINSWORTH ROAD 1:200



2 PART WEST DETAILED ELEVATION
ROAD No.2 1:200

NSW GOVERNMENT
Planning

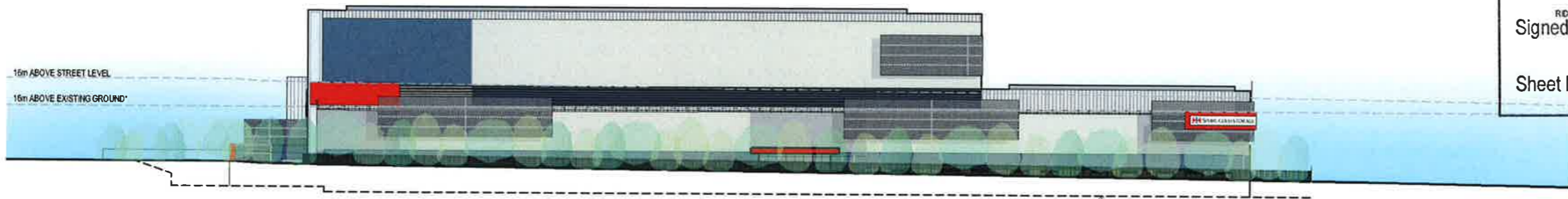
Issued under the Environmental Planning and Assessment Act 1979

Approved Application No..... SSD 6799

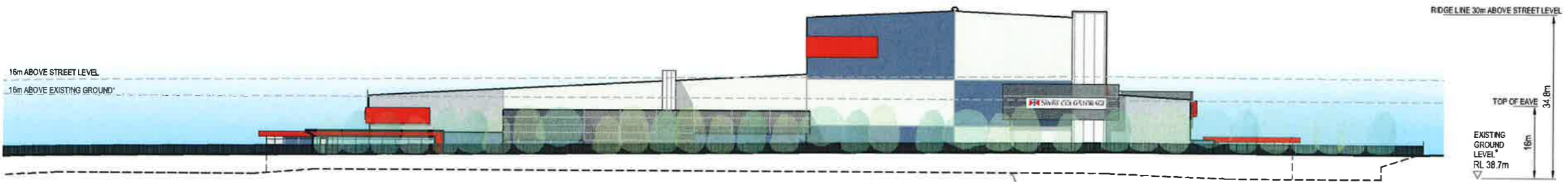
granted on the..... 22 July 2016

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3 SOUTH ELEVATION
HOLLINSWORTH ROAD 1:500



4 WEST ELEVATION
ROAD No.2 1:500

NOTES
* EXISTING GROUND LEVEL AT CENTRE OF BUILDING

PRELIMINARY
NOT FOR CONSTRUCTION

No.	Revision	By	Chk	Appd	Date
A	FOR RESPONSE TO EIS SUBMISSIONS	TNC	PJS	PJS	16.11.15



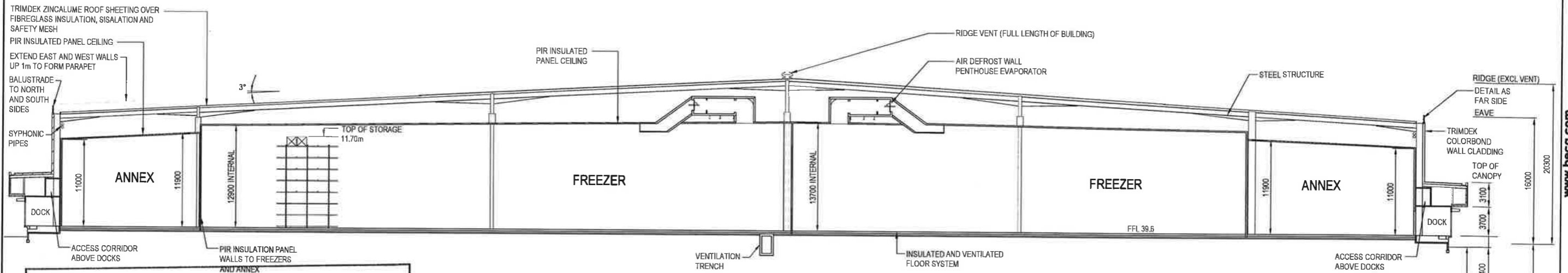
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Reduced Scale (A3)	1:1000	Drawn	TNC	11.11.15
		Design Verifier		
		Design Check		

Client: SWIRE COLD STORAGE PTY LTD

Project: MARSDEN PARK

Title: STREETScape ELEVATIONS OVERALL DEVELOPMENT

Drawing No.	2520460-96-0-502S	Rev.	A
Description: GENERAL			



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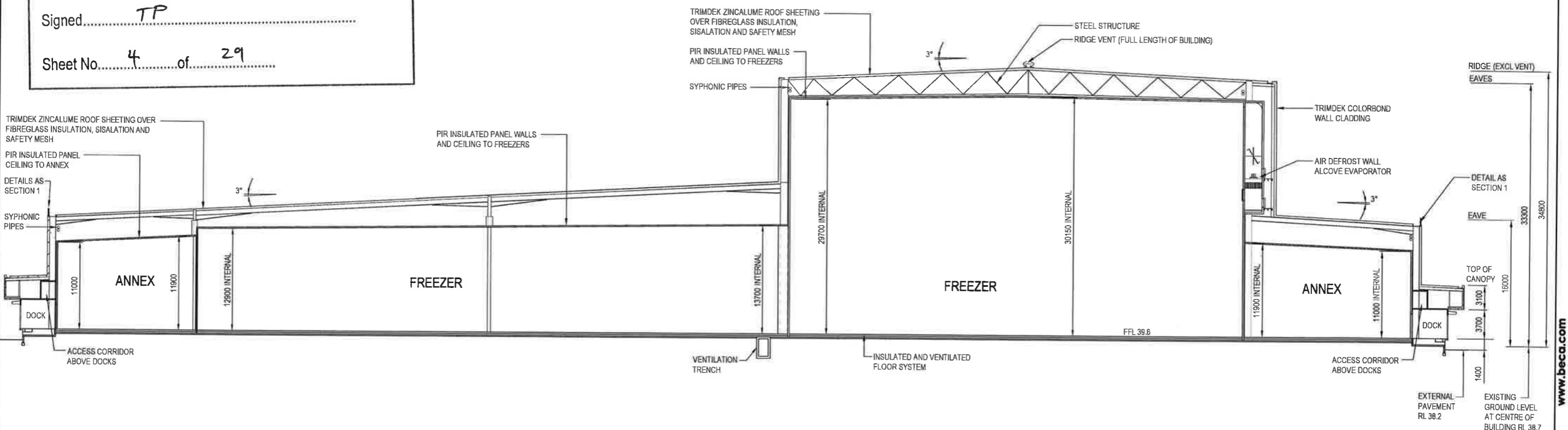
Approved Application No. SSD 6799

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Sheet No. 4 of 29

1 SECTION
96-0-501 1:250



2 SECTION
96-0-501 1:250

FOR APPROVAL
NOT FOR CONSTRUCTION

B	ISSUED FOR EIS APPLICATION	GW	PJS	20.7.15
A	ISSUED FOR EIS APPLICATION	GW	PJS	13.5.15
No	Revision	By	Chk	Appd

Drawing Designer		Beca	
Original Scale (A1)	Design	PJS	08.5.15
1:250	Drawn	GW	08.5.15
Reduced Scale (A3)	Design Verifier		
1:500	Design Check		
			Date

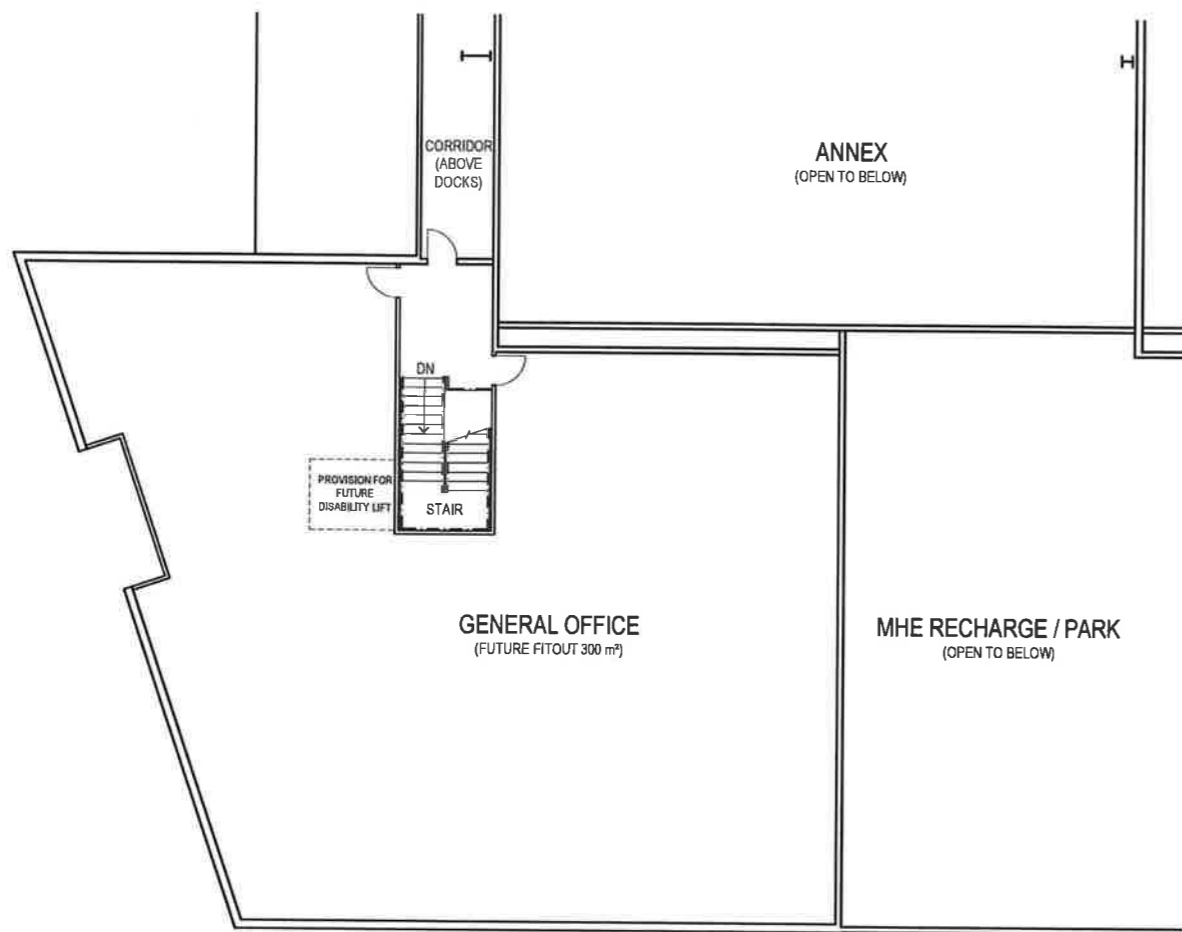
Client	Project
SWIRE COLD STORAGE PTY LTD	MARSDEN PARK

Title	Discipline
SECTIONS OVERALL DEVELOPMENT	PLANNING
Drawing No.	Rev.
2520460-96-0-503	B

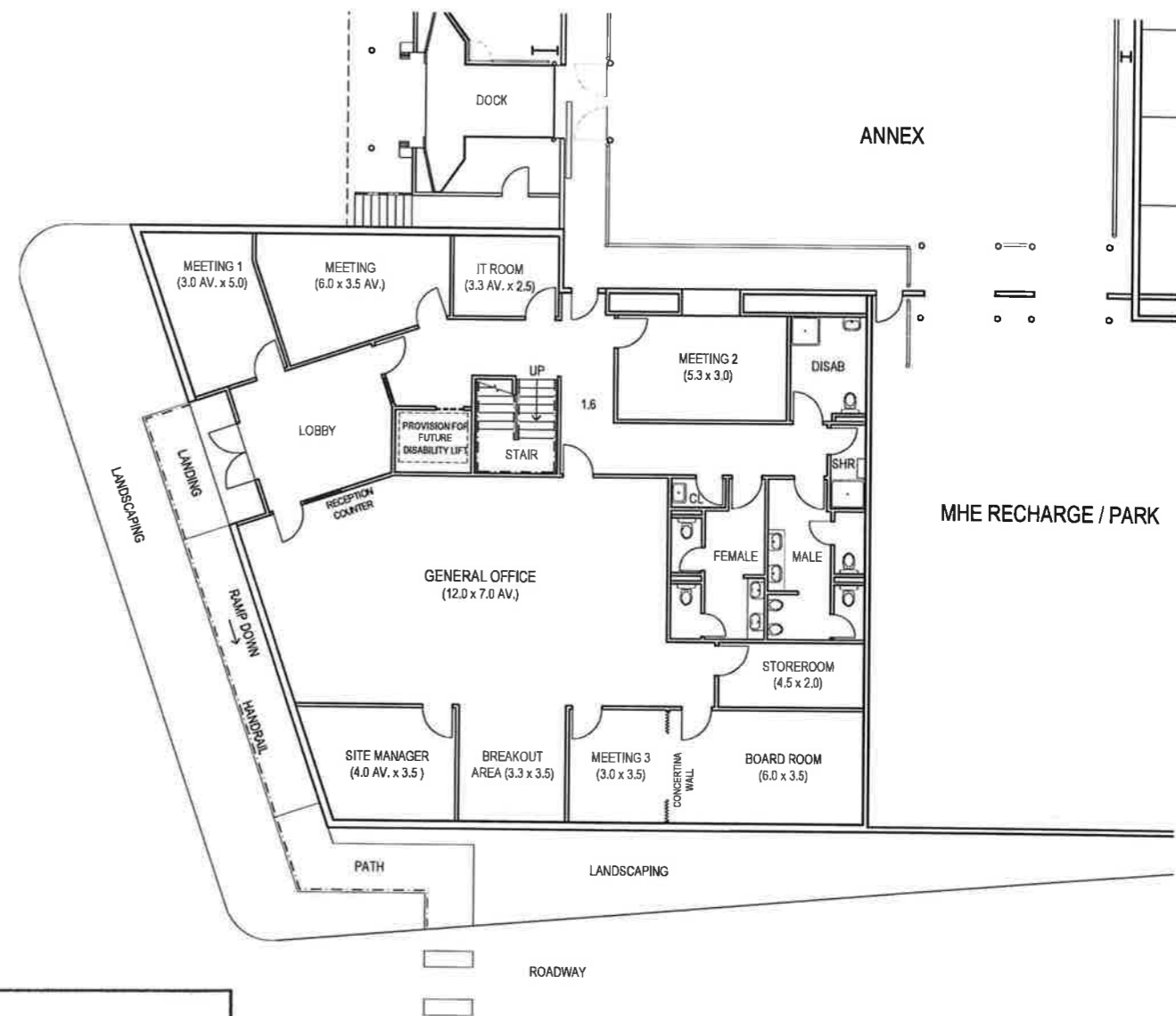
www.beca.com

www.beca.com


Document No. 2520460-96-0-503 REV B DWG



FIRST FLOOR LEVEL
1:100



GROUND FLOOR LEVEL
1:100

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Sheet No. 5 of 29

No.	Revision	By	Chk	Appr	Date
A	ISSUED FOR EIS APPLICATION	GW	PJS		14.5.15



Original Scale (A1)	1:100	Design	PJS	08.5.15
Revised Scale (A3)	1:200	Drawn	GW	08.5.15
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		Dwg. Check		

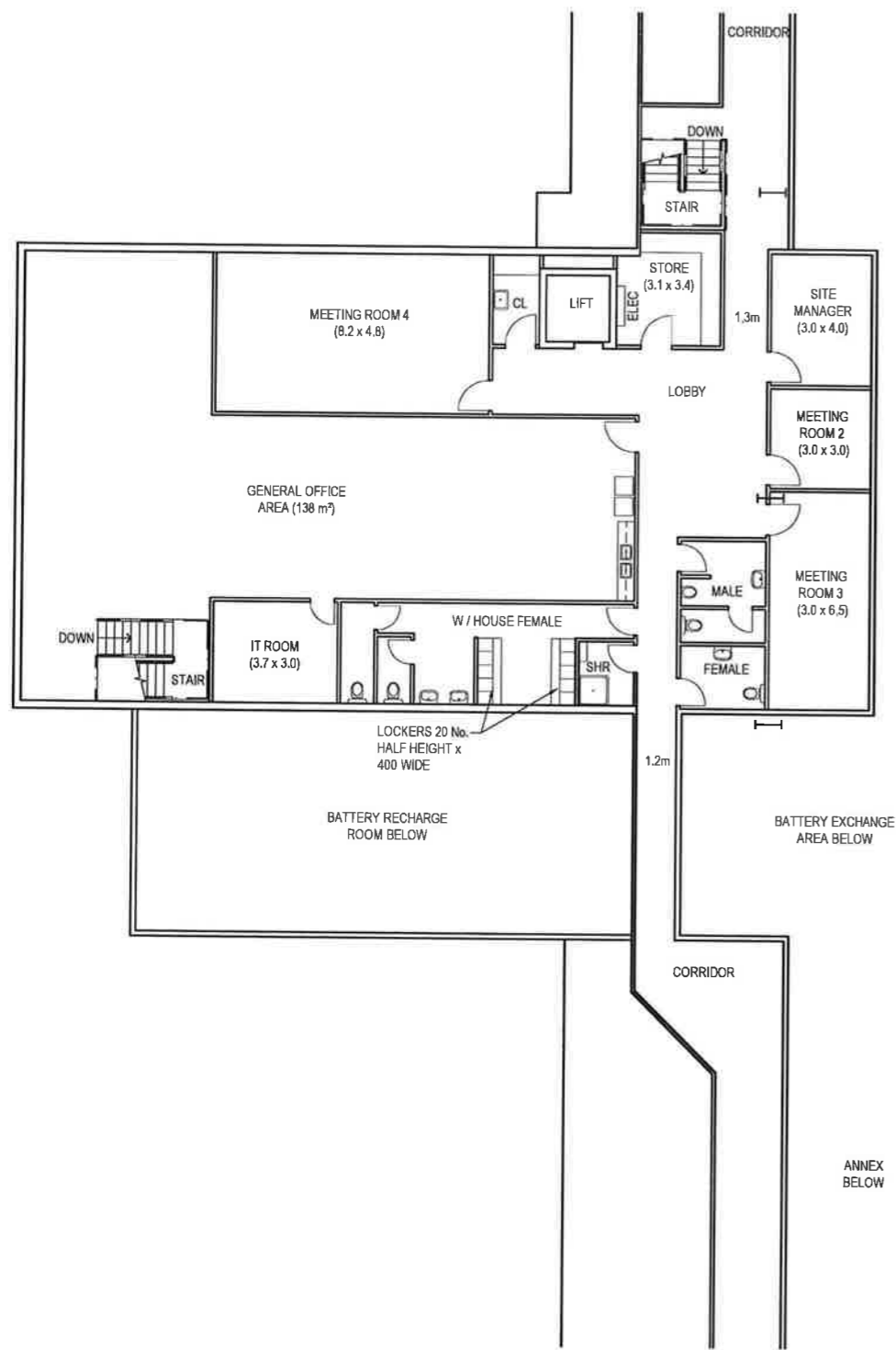
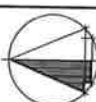
Client: **SWIRE COLD STORAGE PTY LTD**

Project: **MARSDEN PARK**

Title: **ADMINISTRATION OFFICE LAYOUTS OVERALL DEVELOPMENT**

FOR APPROVAL NOT FOR CONSTRUCTION

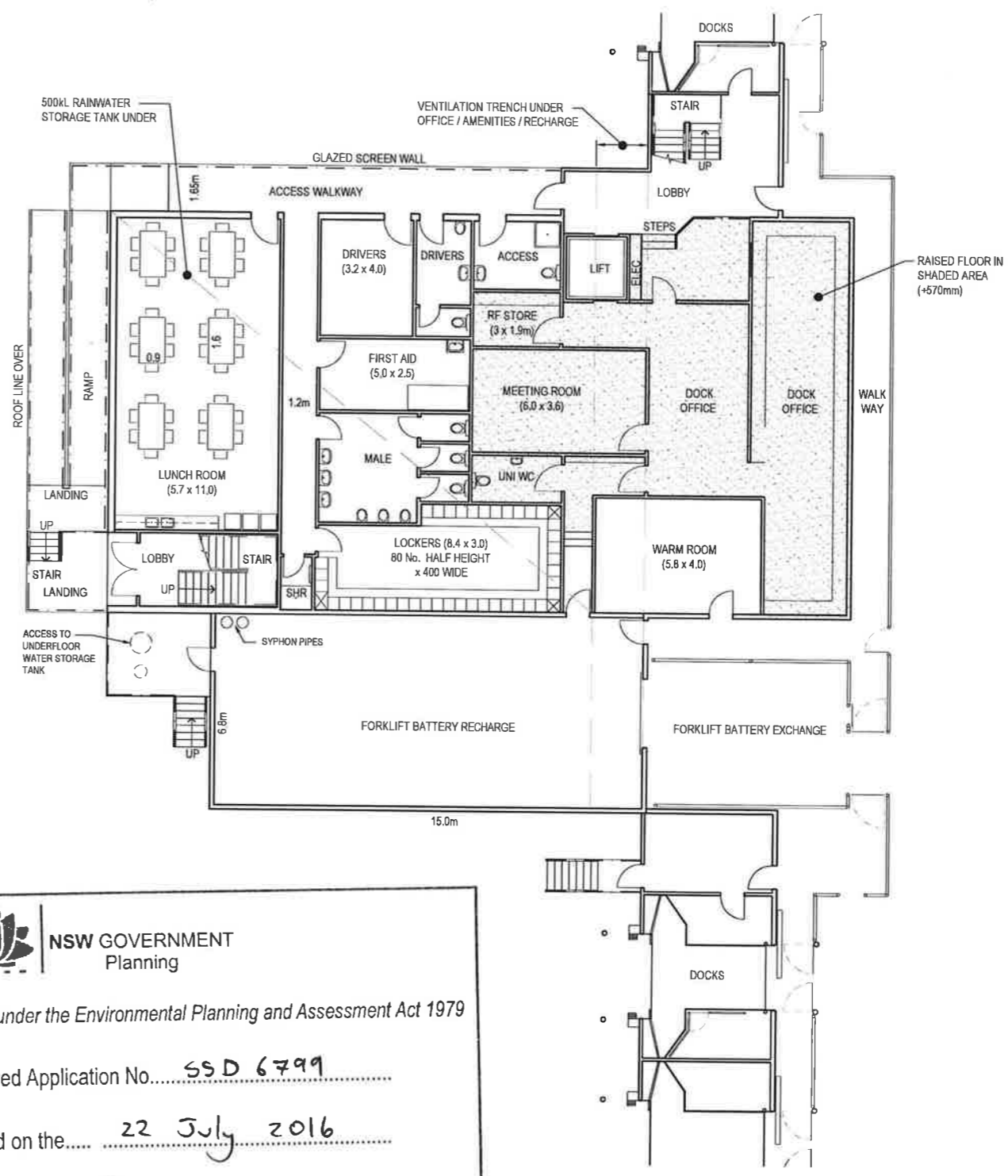
Discipline	PLANNING
Drawing No.	2520460-96-0-504
Rev.	A



FIRST FLOOR LEVEL
1:100


ANNEX BELOW

ANNEX BELOW



GROUND FLOOR LEVEL
1:100

ANNEX

 **NSW GOVERNMENT Planning**
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NOTE
 NORTH BUILDING AS DRAWN
 SOUTH BUILDING ROTATED 180°

No.	Revision	By	Chk	Appr	Date
A	ISSUED FOR EIS APPLICATION	GW	PJS		14.5.15



Original Scale (A1)	1:100	Design	PJS	11.05.15
Reducd Scale (A3)	1:200	Drawn	GW	11.05.15
		Dep. Verif.		
		Dep. Check		

Client: **SWIRE COLD STORAGE PTY LTD**

Project: **MARSDEN PARK**

Office / Amenities Layouts Overall Development

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Discipline	PLANNING
Drawing No.	2520460-96-0-505
Rev	A

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Document No. 2520460-96-0-504 REV A DWG

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FOR INFORMATION
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SWIRE COLD STORAGE PTY LTD - Marsden Park
 Date: 20.07.2015 Drawn: TNC

Perspective - Northwest corner of site
 Scale : NTS 2520460-96-0-506 REV B

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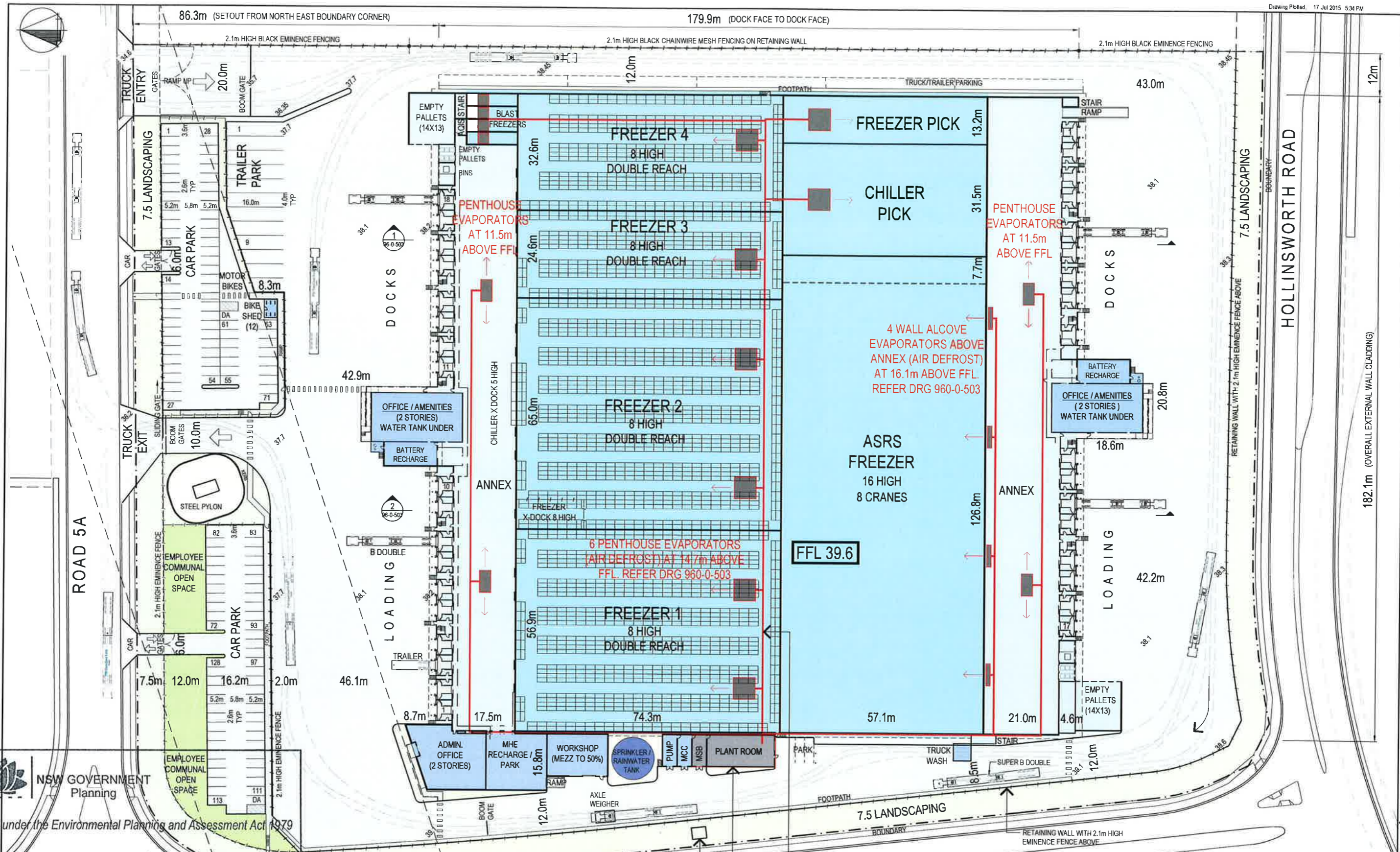

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FOR INFORMATION
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SWIRE COLD STORAGE PTY LTD - Marsden Park
Date: 20.07.2015 Drawn: TNC

Perspective - SouthEast corner of site
Scale : NTS 2520460-96-0-507 REV B



NSW GOVERNMENT Planning
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PIPE RUNS IN ROOF SPACE
 PLANT ROOM (2 STORIES)
 COMPRESSORS AND PUMPS AT GROUND FLOOR LEVEL
 VESSELS AT MEZZANINE FLOOR LEVEL
 CONDENSERS AT ROOF LEVEL

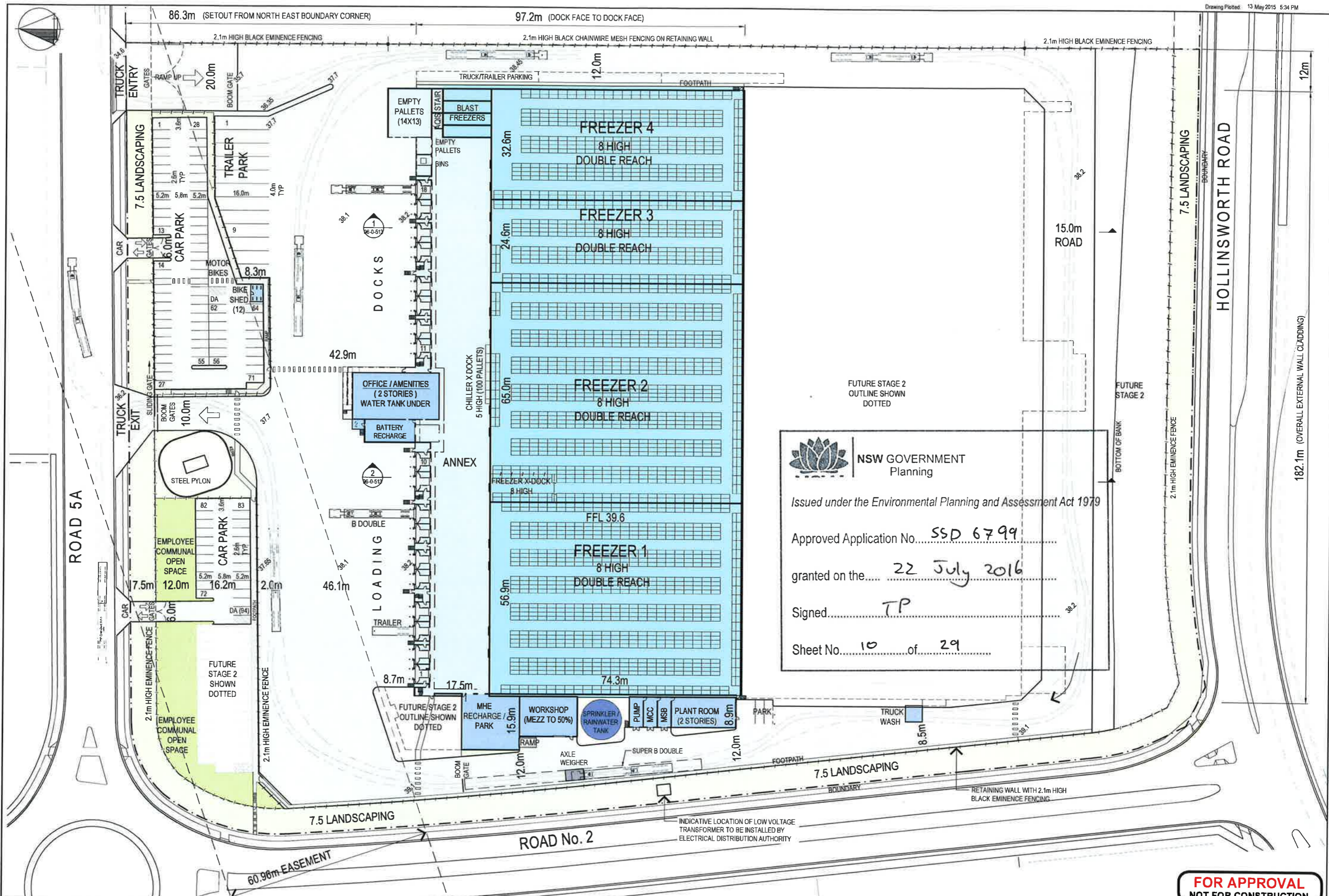
Sheet No	B	ISSUED FOR EIS APPLICATION	29	GW	PJS	17.7.15
		ISSUED FOR EIS APPLICATION		GW	PJS	17.7.15


Design	PJS	16.7.15	Approved For Construction
Drawn	GW	16.7.15	
Design Checker			
Draw Check			

Client	SWIRE COLD STORAGE PTY LTD	Project	MARSDEN PARK
Discipline	REFRIGERATION LAYOUT OVERALL DEVELOPMENT	Drawing No	2520460-96-0-509


**FOR APPROVAL
 NOT FOR CONSTRUCTION**

Discipline	PLANNING	Rev	B
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 Sheet No. 10 of 29

B	ISSUED FOR EIS APPLICATION	GW	P.J.S	13.5.15
A	ISSUED FOR EIS APPLICATION	GW	P.J.S	08.5.15

Drawing Originator:  **Beca**
 Original Scale (A1) 1:500
 Design P.J.S 08.5.15
 Drawn GW 08.5.15
 Reduced Scale (A3) 1:1000
 Design Check

Client: **SWIRE COLD STORAGE PTY LTD**
 Project: **MARSDEN PARK**

Title: **GENERAL ARRANGEMENT PLAN STAGE 1**
 Discipline: **GENERAL**
 Drawing No: **2520460-96-0-511**
 Rev: **B**

FOR APPROVAL
NOT FOR CONSTRUCTION

MATERIAL SELECTIONS

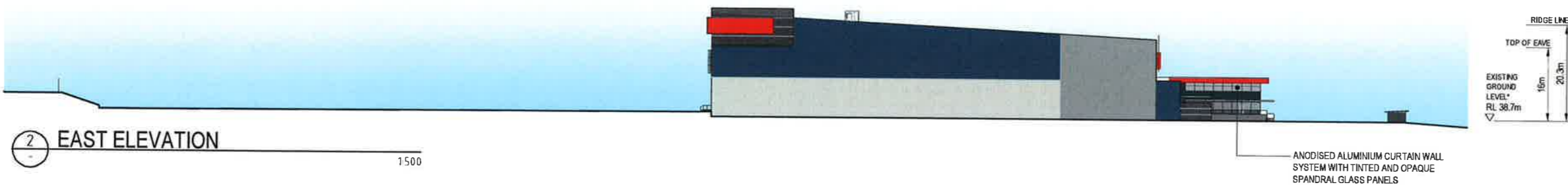
-  TRIMDEK COLORBOND "SHALE GREY"
-  TRIMDEK COLORBOND "DEEP OCEAN"
-  PAINTED CONCRETE TO MATCH COLORBOND "DEEP OCEAN"
-  TRANSLUCENT MULTI-CELL POLYCARBONATE SHEET CLADDING (DAMPALON OR SIMILAR)
-  ALUMINIUM COMPOSITE PANEL CLADDING (ALUCOBOND OR SIMILAR) - COLOUR RED
-  PERFORATED ALUMINIUM SCREEN PANELS

NOTES

* EXISTING GROUND LEVEL AT CENTRE OF BUILDING



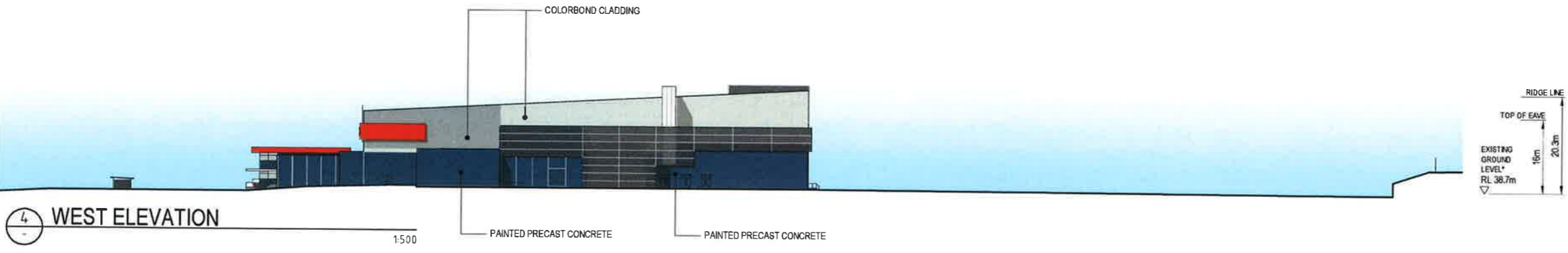
1 NORTH ELEVATION 1:500




2 EAST ELEVATION 1:500



3 SOUTH ELEVATION 1:500



4 WEST ELEVATION 1:500



**NSW GOVERNMENT
Planning**

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Sheet No. 11 of 29

No.	Revision	By	Chk	Appd	Date
B	RE-ISSUED FOR EIS APPLICATION	SC	TMC	PJS	28.07.15
A	ISSUED FOR EIS APPLICATION	SC	TMC	PJS	13.05.15

Drawing Originator



Original Scale (A1)	Design	PJS	13.05.15	Approved For Construction
1:500	Drawn	SC	13.05.15	
Reduced Scale (A3)	Disp. Verifier			
1:1000	Disp. Check			

* Refer to Revision 1 for Original Signature

Client: **SWIRE COLD STORAGE PTY LTD**

Project: **MARSDEN PARK**

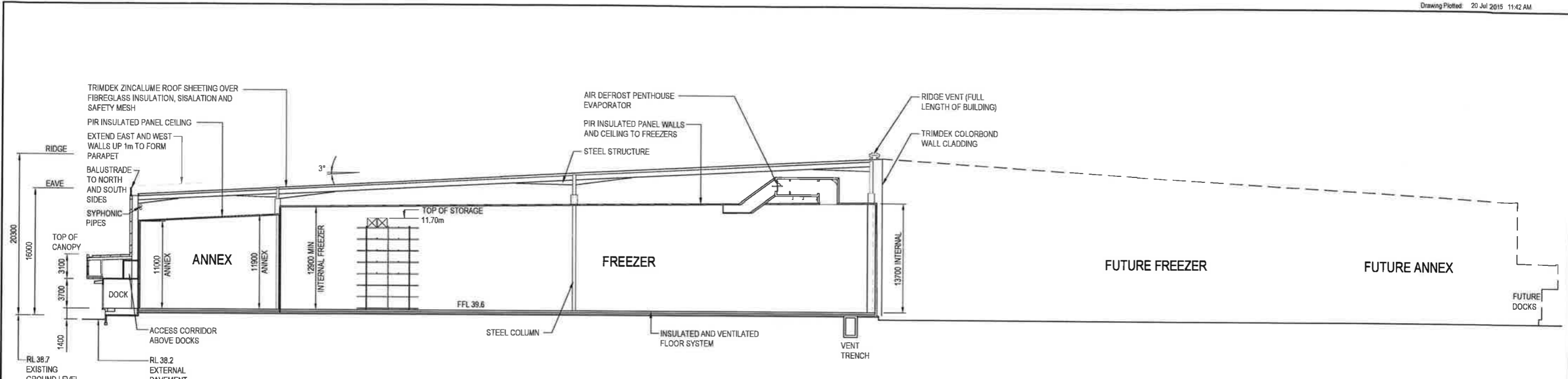
Title: **ELEVATIONS STAGE 1**


Discipline: **GENERAL**

Drawing No: **2520460-96-0-512**

Rev: **B**

**PRELIMINARY
NOT FOR CONSTRUCTION**



 **NSW GOVERNMENT**
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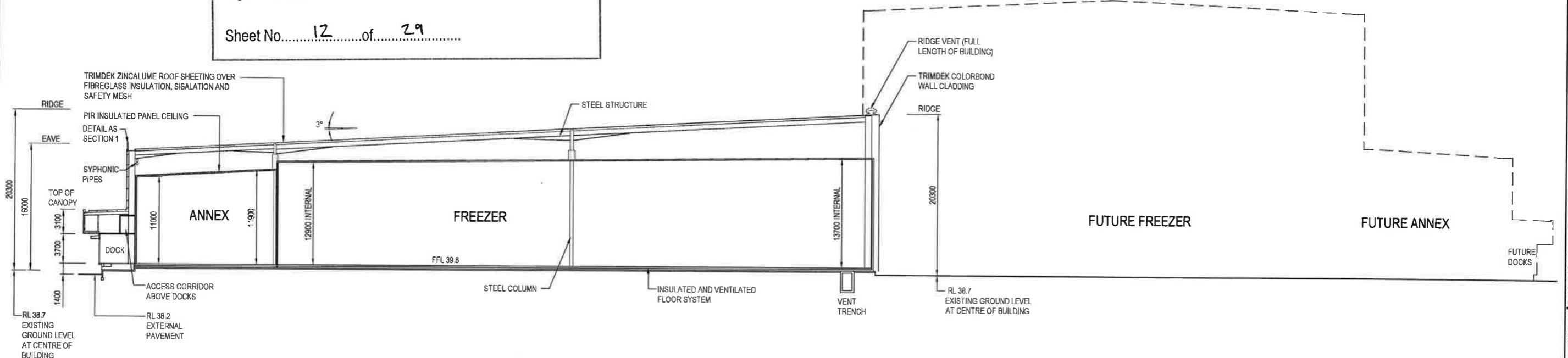
Approved Application No. SSD 6799

granted on the 22 July 2016

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Sheet No. 12 of 29

1 SECTION
96-0-511 1:250



2 SECTION
96-0-511 1:250

B	ISSUED FOR EIS APPLICATION	GW	PJS	20.7.15
A	ISSUED FOR EIS APPLICATION	GW	PJS	13.5.15
No	Revision	By	Chk	Appd



Original Scale (A1)	Design	PJS	08.5.15	Approved For Constructive?
1:250	Drawn	GW	08.5.15	
Redwood Scale (A3)	Orig. Var/Cor			Date
1:500	Orig. Check			

*Refer to Revision 1 for Original Signatures

Client: **SWIRE COLD STORAGE PTY LTD**

Project: **MARSDEN PARK**

Title: **SECTIONS STAGE 1**

Discipline: **PLANNING**

Drawing No: **2520460-96-0-513**

Rev: **B**

FOR APPROVAL NOT FOR CONSTRUCTION



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Planning

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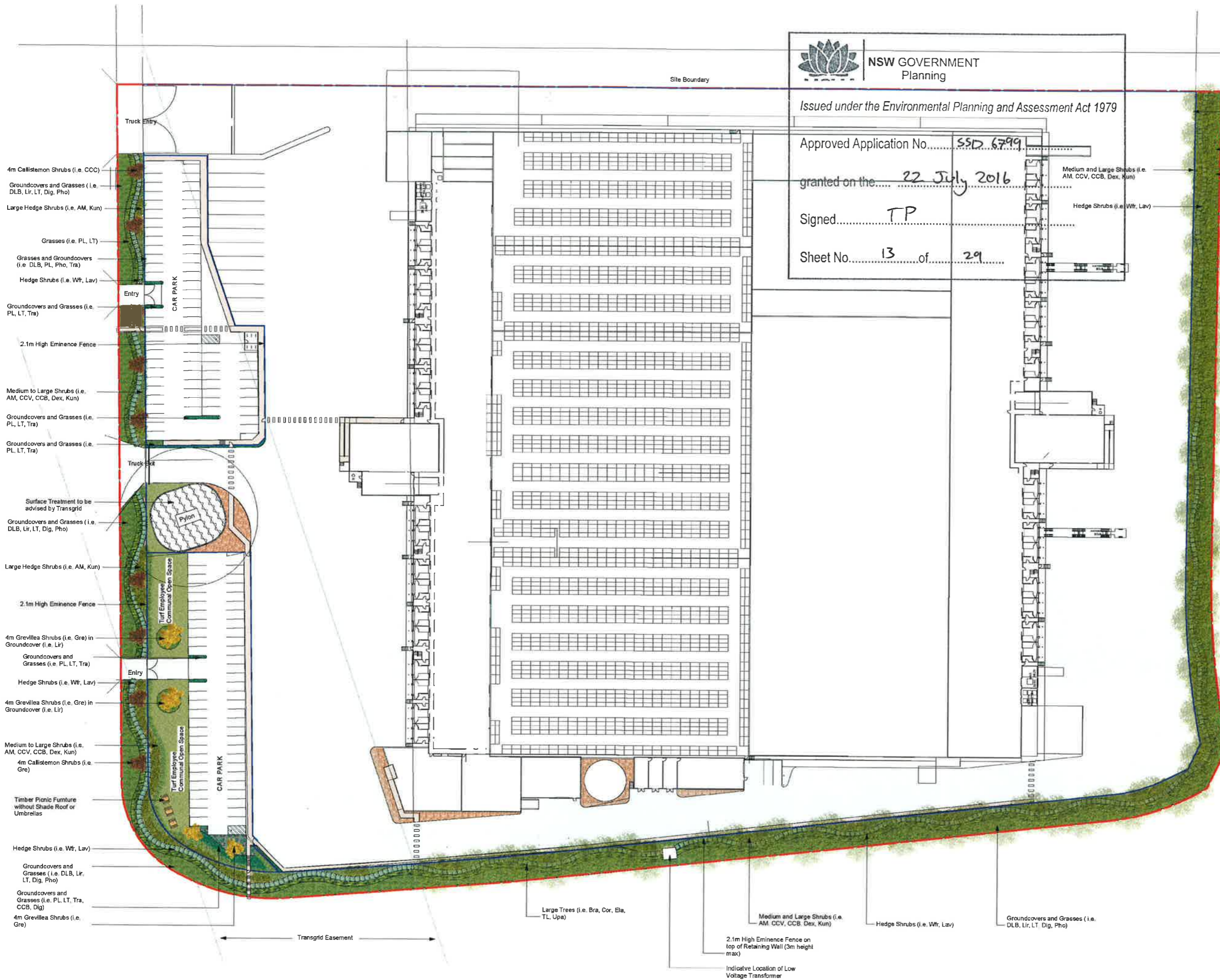
Approved Application No. SSD 6799

granted on the 22 July 2016

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Sheet No. 13 of 29

ISSUE	REVISION	DATE	PURPOSE
A		09/03/15	CLIENT REVIEW
B		19/05/15	DA Submission



2.1m High Eminence Fence on top of Retaining Wall (3m height max)

Large Trees (i.e. Bra, Cor, Ela, TL, Upa)

Groundcovers and Grasses (i.e. DLB, Lir, LT, Dig, Pho)

LEGEND

- Proposed Concrete Footpath
- Crushed Brick
- Proposed Turf
- Surface Treatment TBA by Transgrid
- Fencing
- Site Boundary
- Timber Picnic Furniture without Shade Roof or Umbrellas

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NEVER scale off drawings, use figured dimensions only. Drawings indicate scope of works and general setout. These are not shop drawings.

CLIENT
SWIRE COLD STORAGE PL

PROJECT
Marsden Park Overall Development

Marsden Park, NSW
DRAWING TITLE
Landscape Plan

Sheet 1 of 2
SCALE
1:500 @ A1

DRAWN	CHECKED	PLOT DATE
KD	DV	19.05.15
PROJECT NO.	DRAWING NO.	REVISION
H8-15006	L01	B

Suite 25, 13-29 Nichols Street, Surry Hills, NSW, 1510
(02) 9360 7771

www.habit8.com.au
ABN: 19 164 285 250



PROPOSED PLANTING SCHEDULE IMAGES

Trees



Shrubs



Tussocks and Groundcovers



PROPOSED PLANTING SCHEDULE

CODE	SPECIES	COMMON NAME	ORIGIN	HEIGHT x SPREAD	DENSITY	POT SIZE
Trees						
Bra	Brachycton populneus	Karragong	Native	15m x 15m	As shown	100L
Cor	Corymba maculata	Spotted Gum	Native	25m x 15m	As shown	100L
Ela	Flaeocarpus reticulatus	Riberry Ash	Native	10m x 7m	As shown	100L
Mag	Magnolia grandiflora 'Little Gem'	Dwarf Magnolia	Exotic	4m x 2.5m	As shown	100L
Pyr	Pyrus calleryana	Callery Pear	Exotic	11m x 3m	As shown	100L
TL	Tristanopsis laurina 'Luscious'	Water Gum	Native	8m x 5m	As shown	100L
Upa	Ulmus parvifolia	Chinese Elm	Exotic	10m x 10m	As shown	100L
Shrubs						
AM	Acmena smithii 'Minor	Lily Pilly	Native	3m x 1.5m	2/m ²	150mm
CCC	Callistemon citrinus 'Aztec'	Crimson Bottlebrush	Native	4m x 4m	2/m ²	150mm
CCB	Callistemon viminalis 'Batter John'	Batter John Bottlebrush	Native	1.2m x 1m	4/m ²	150mm
CCV	Callistemon viminalis 'Scarlet Flame'	Weeping Bottlebrush	Native	1.5m x 1m	3/m ²	150mm
Dex	Doryanthes aecleia	Dyweo Lily	Native	2m x 2m	3/m ²	150mm
Gre	Grewia 'Honey Gem'	Grewia Honey Gem	Native	4m x 3m	2/m ²	150mm
Kun	Katzea ambigua	Dwarf Pholua	Native	3m x 3m	2/m ²	150mm
Lav	Lavandula sp.	Lavender	Exotic	1.2m x 1m	4/m ²	150mm
Wfr	Westringia frutescens	Coastal Rosemary	Native	1m x 1m	4/m ²	150mm
Tussocks and Groundcovers						
DLB	Dianella Breeze	Paros Lily Breeze	Native	0.6m x 0.6m	5/m ²	150mm tubestock
Dig	Diels grandiflora	Native Iris	Exotic	1m x 1m	5/m ²	150mm tubestock
Lir	Liriodendron 'Just Right'	Lilyturf Just Right	Exotic	0.5m x 0.5m	5/m ²	150mm tubestock
LT	Lomandra Tamika	Flax Lily	Native	0.6m x 0.5m	5/m ²	150mm tubestock
PL	Poa labillardieri 'Eskdale'	Tussock Grass	Native	0.5m x 0.5m	5/m ²	150mm tubestock
Pho	Phormium sp.	NZ Flax	Exotic	1.5m x 1.5m	4/m ²	150mm tubestock
Tra	Trachelospermum jasminoides	Sitar Jasmine	Exotic	0.6m x 0.6m	5/m ²	150mm tubestock

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Sheet No. 14 of 29

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CLIENT
 SWIRE COLD STORAGE PL

PROJECT
 Marsden Park Overall Development

Marsden Park, NSW
 DRAWING TITLE
 Proposed Plant Schedule

Sheet 2 of 2
 SCALE
 NTS @ A1
 DRAWN CHECKED PLOT DATE
 KD DV 19.05.15
 PROJECT NO. DRAWING NO. REVISION
 H8-15006 L02 B

Suite 25, 13-29 Nichols Street, Surry Hills, NSW, 2010
 (02) 9360 7771

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ABN: 19 164 285 250

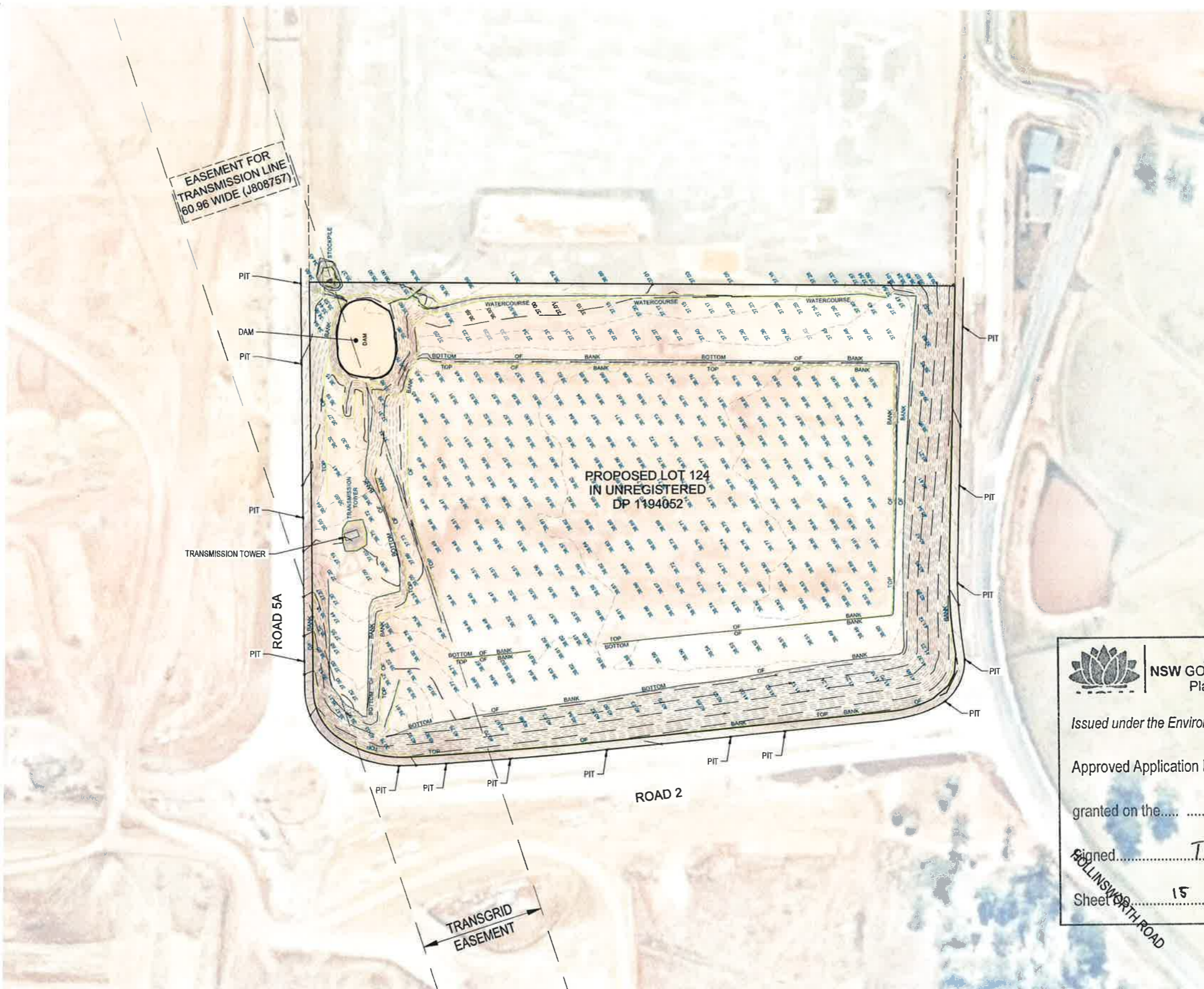


LEGEND

- 30 — MAJOR CONTOURS (1.0m SPACING)
- — — MINOR CONTOURS (0.2m SPACING)

NOTES

1. SURVEY FROM MATHEW FREEBURN DRAWING J-33444-WAE-LOT 124 DATED 28/01/15.
2. LEVELS TO AHD BASED ON PM 69582 RL 43.42 AHD.



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No	Revision	By	CHK	Appd	Date
A	CONCEPT DESIGN	GM	PWC	PS	21.05.15



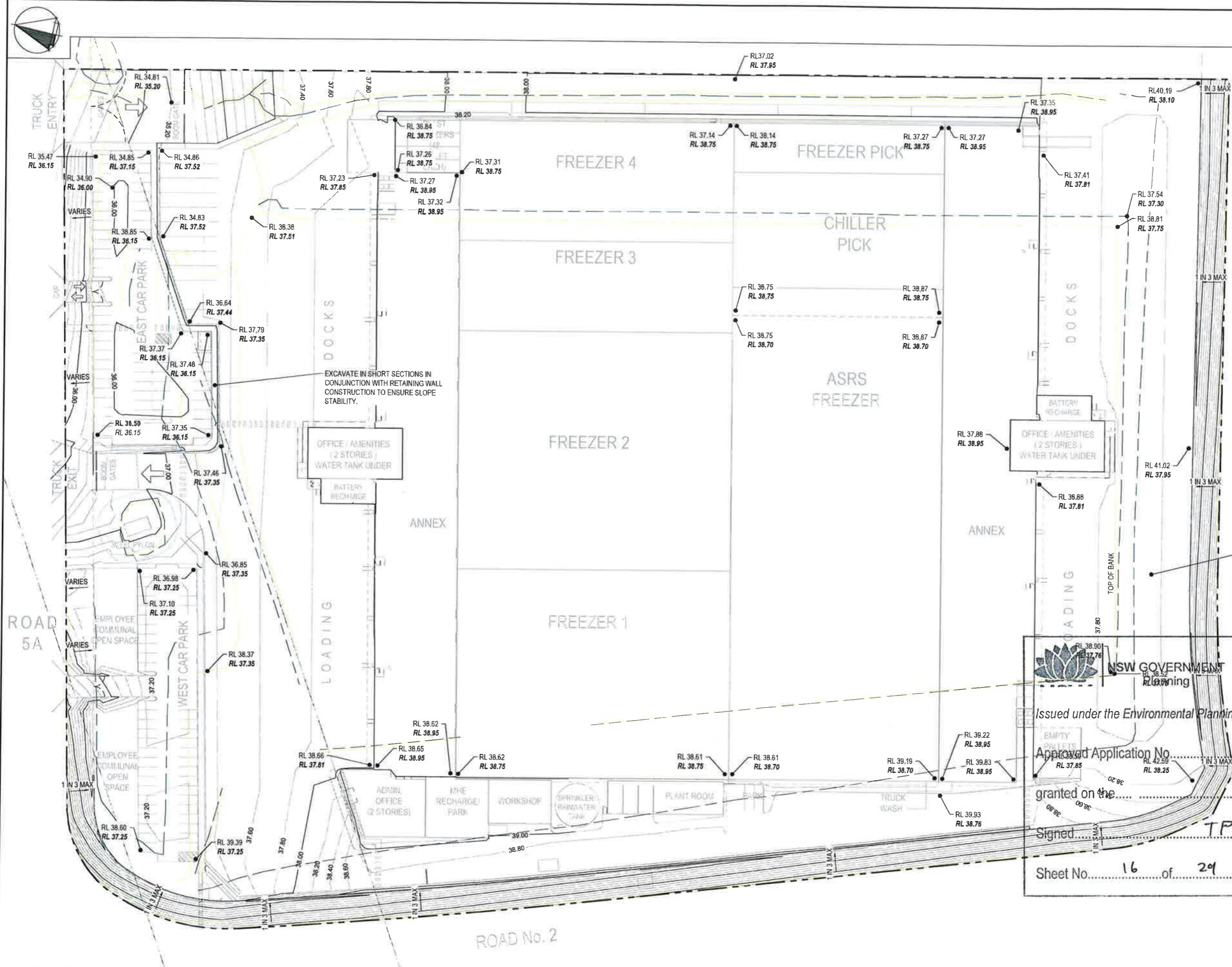
Original Scale (A1)	Design	DP	21.05.15
1:1000	Drawn	GM	21.05.15
Reduced Scale (A3)	Design Checker	PWC	21.05.15
1:2000	Design Checker	NP	21.05.15

Client	SWIRE COLD STORAGE PTY LTD
Project	MARSDEN PARK OVERALL DEVELOPMENT

Title	CONCEPT EXISTING CONDITIONS PLAN
-------	----------------------------------

Discipline	CIVIL
Drawing No	2520460-96-0-601
Rev	A

PRELIMINARY
NOT FOR CONSTRUCTION



- NOTES**
1. ALL RL'S TO AUSTRALIAN HEIGHT DATUM
 2. REFER TO DRAWING 2520460-96-0604 FOR PAVEMENT GRADING PLAN.
 3. DRAINAGE NOT SHOWN FOR CLARITY.

- LEGEND**
- EXISTING TOP OF BANK
 - EXISTING BOTTOM OF BANK
 - RL XX.XX EXISTING SURFACE LEVEL
RL YY.YY CONCRETE/FLOOR SYSTEM SOFFIT LEVEL
 - EARTHWORKS - MINOR CONTOUR
 - EARTHWORKS - MAJOR CONTOUR

EXCAVATE IN SHORT SECTIONS IN CONJUNCTION WITH RETAINING WALL CONSTRUCTION TO ENSURE SLOPE STABILITY.

EXCAVATE EXISTING BATTER IN SHORT SECTIONS IN CONJUNCTION WITH RETAINING WALL CONSTRUCTION TO ENSURE BANK SECURITY

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Approved Application No. **SSD 6799**

granted on the **22 July 2016**

Signed **TP**

Sheet No. **16** of **29**

No.	Revision	By	CHK	Appd	Date
A	CONCEPT DESIGN	GM	PWC	PS	21.05.15



Original Scale (A1)	1:500	Design	DP	21.05.15
Reduced Scale (A3)	1:1000	Drawn	GM	21.05.15
		Draw Verifier	PWC	21.05.15
		Design Check	NP	21.05.15

Client: **SWIRE COLD STORAGE PTY LTD**

Project: **MARSDEN PARK OVERALL DEVELOPMENT**

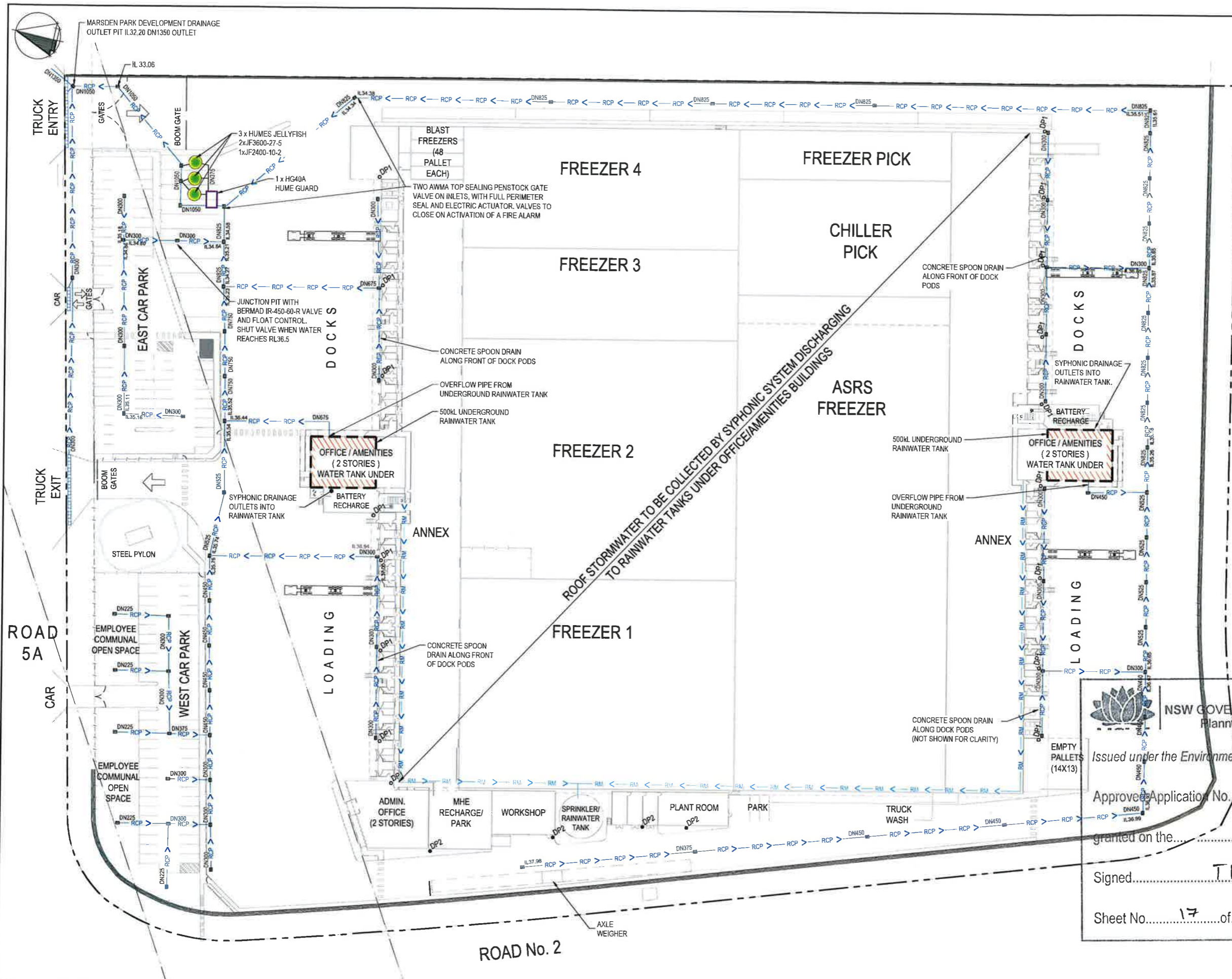
Title: **CONCEPT EARTHWORKS PLAN**

PRELIMINARY NOT FOR CONSTRUCTION

Discipline: **CIVIL**

Drawing No: **2520460-96-0-602**

Rev: **A**



LEGEND

- RCP <--> STORMWATER PIPE & FLOW DIRECTION (REINFORCED CONCRETE PIPE)
- DN450 PIPE DIAMETER
- TRENCH DRAIN
- PROPERTY BOUNDARY
- DP1 DOWNPIPE FROM LOW LEVEL DOCK POD ROOF
- DP2 BUILDING DOWNPIPE AS REQUIRED
- HUMES JELLYFISH
- IL XX.XX INVERT LEVEL
- RM >--> RISING MAIN TO TRANSFER HARVESTED RAINWATER TO FURTHER 500KL RAINWATER STORAGE CAPACITY AT COMBINED SPRINKLER/RAINWATER TANK BY PLANT ROOM (TOTAL RAINWATER CAPACITY = 1500KL)
- RAINWATER TANK

- NOTES**
1. DOWN PIPES FROM ROOF AREAS EXCLUDING THE FREEZERS & ANNEX TO CONNECT TO NEAREST DRAINAGE PITS.
 2. RCP SHALL BE CLASS 2 RRJ UNO.
 3. UPVC PIPES SHALL BE DN150 SN8 UNO.
 4. RETAINING WALL CUT OFF DRAINS AND SUBSOIL DRAINS SHALL BE CONNECTED TO STORMWATER PITS WITH UPVC PIPE AT MIN GRADE 1:100.

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granted on the... **22 July 2016**

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Sheet No. **17** of **29**

CONCEPT DESIGN		GM	PWC	PS	21.05.15
No	Revised	By	CHK	Appd	Date

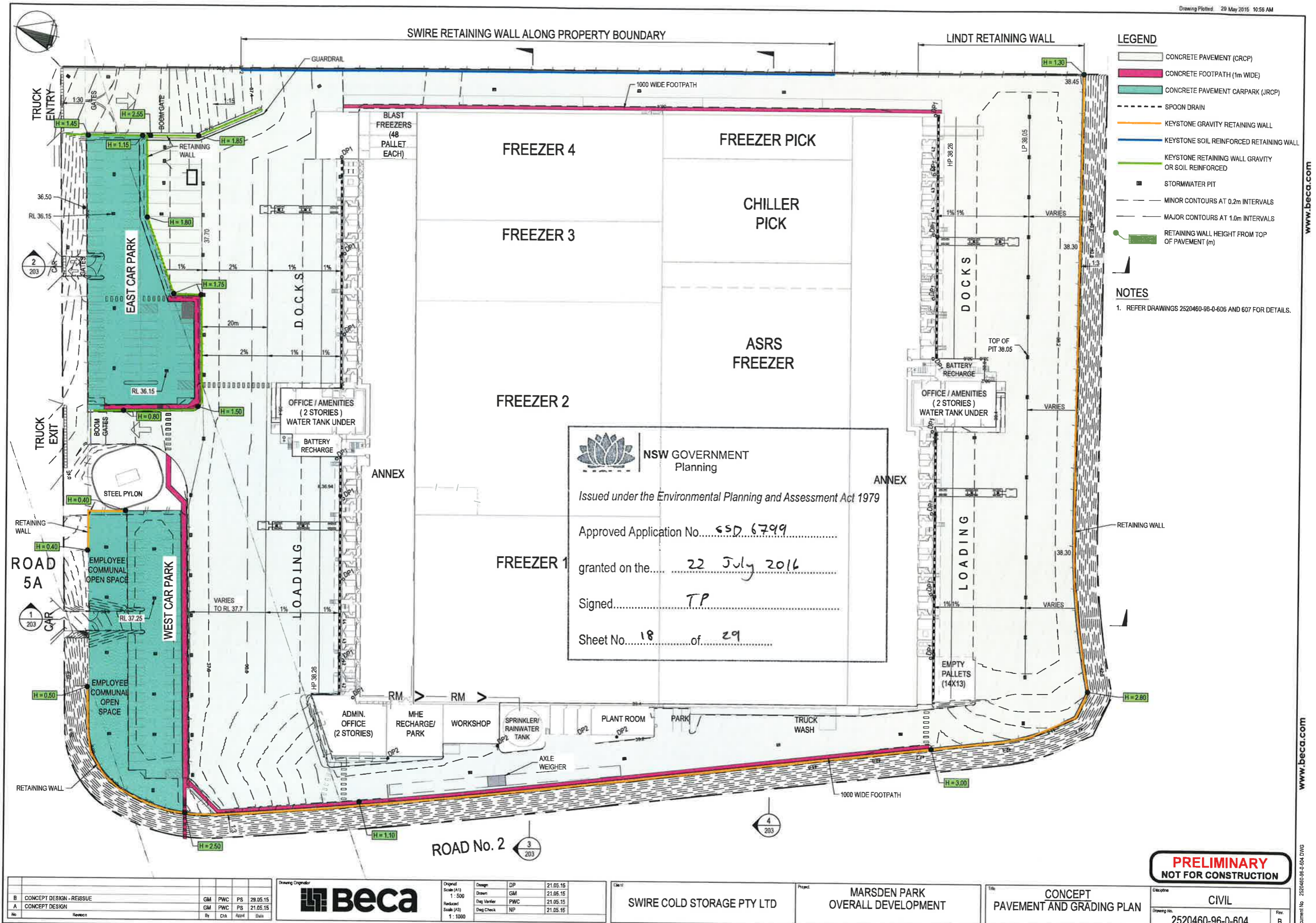
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	1:500	Drawn	GM	21.05.15
	Reduced Scale (A3)	Drawn/Verified	PWC	21.05.15
	1:1000	Design Check	NP	21.05.15

Client	Project
SWIRE COLD STORAGE PTY LTD	MARSDEN PARK OVERALL DEVELOPMENT

Discipline	CIVIL
Drawing No.	2520460-96-0-603
Rev	A

**PRELIMINARY
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- LEGEND**
- CONCRETE PAVEMENT (CRCP)
 - CONCRETE FOOTPATH (1m WIDE)
 - CONCRETE PAVEMENT CARPARK (JRCP)
 - SPOON DRAIN
 - KEYSTONE GRAVITY RETAINING WALL
 - KEYSTONE SOIL REINFORCED RETAINING WALL
 - KEYSTONE RETAINING WALL GRAVITY OR SOIL REINFORCED
 - STORMWATER PIT
 - MINOR CONTOURS AT 0.2m INTERVALS
 - MAJOR CONTOURS AT 1.0m INTERVALS
 - RETAINING WALL HEIGHT FROM TOP OF PAVEMENT (m)

NOTES

1. REFER DRAWINGS 2520460-96-0-606 AND 607 FOR DETAILS.

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B	CONCEPT DESIGN - REISSUE	GM	PWC	PS	29.05.15
A	CONCEPT DESIGN	GM	PWC	PS	21.05.15
No	Revision	By	CHK	Apprd	Date

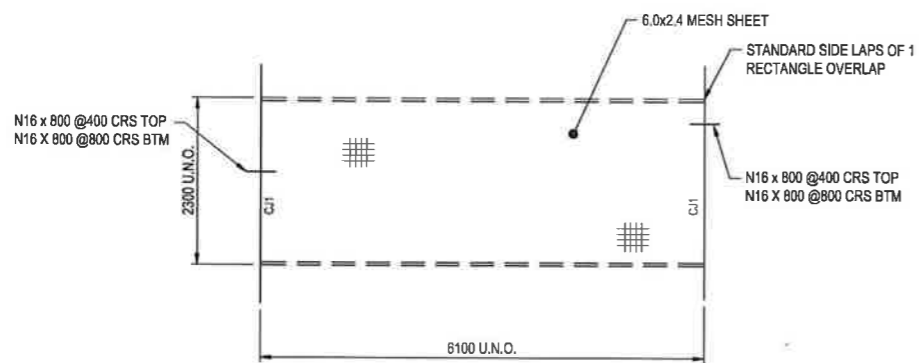
		Original Scale (A1)	Design	DP	21.05.15
		1 : 500	Drawn	GM	21.05.15
		Reduced Scale (A3)	Drawn/Verifed	PWC	21.05.15
		1 : 1000	Drawg Check	NP	21.05.15

SWIRE COLD STORAGE PTY LTD
 Project: **MARSDEN PARK OVERALL DEVELOPMENT**

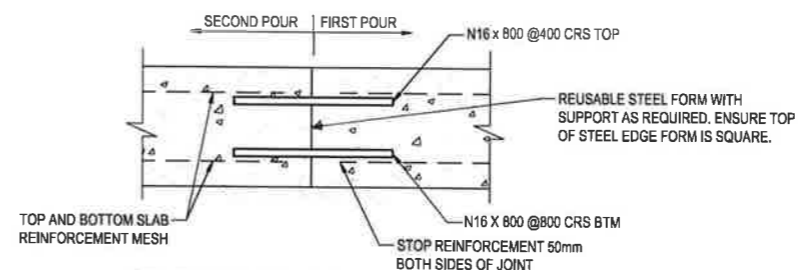
CONCEPT PAVEMENT AND GRADING PLAN
 Discipline: **CIVIL**
 Drawing No. **2520460-96-0-604**
 Rev. **B**

PRELIMINARY NOT FOR CONSTRUCTION

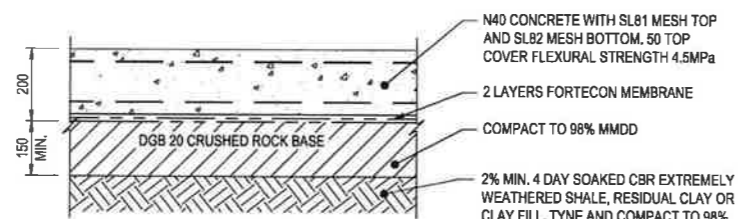
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TYPICAL (CRCP) POUR DETAIL PLAN
SCALE: 1:50

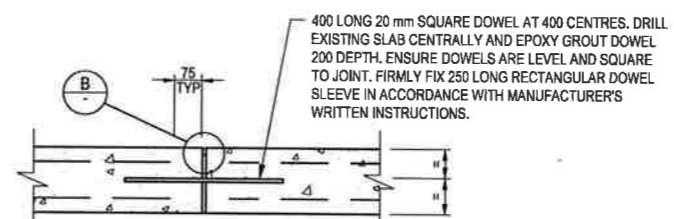


CONSTRUCTION JOINT DETAIL (CJ1)
SCALE 1:10

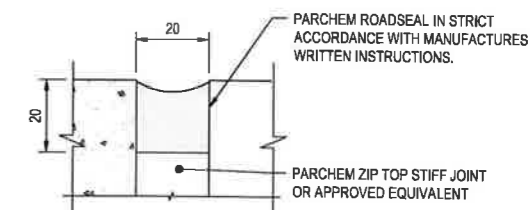


CONTINUOUSLY REINFORCED CONCRETE PAVEMENT (CRCP) DETAIL
SCALE 1:10

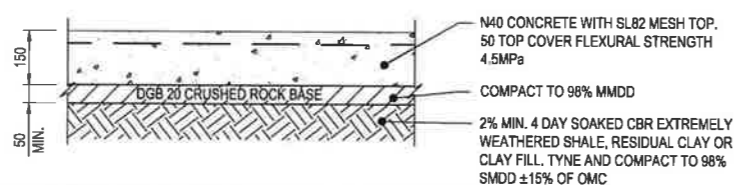
NOTE: EXPANSION JOINTS AT 50m MAX. INTERVALS



EXPANSION JOINT DETAIL (EJ)
SCALE 1:10

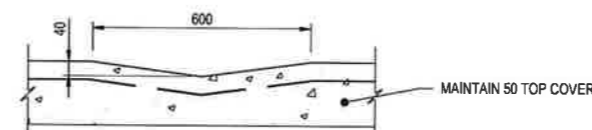


B DETAIL
SCALE 1:1

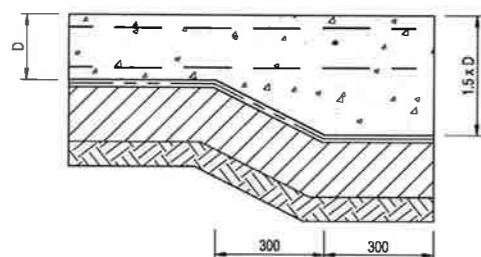


JOINTED REINFORCED CONCRETE PAVEMENT (JRCP) DETAIL
SCALE 1:10


NOTE: EXPANSION JOINTS AT 40.0m MAX. INTERVALS
SAWN JOINTS AT 6.0m INTERVALS



SPOON DRAIN DETAIL
SCALE 1:10



PAVEMENT EDGE THICKENING DETAIL
SCALE 1:10



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granted on the.....22 July 2016.....

Signed.....T.P.....

Sheet No.....20.....of.....29.....

No	Revision	By	CHK	Appd	Date
A	CONCEPT DESIGN	GM	PWC	PS	21.05.15



Original Scale (A1)	AS SHOWN	Design	DP	21.05.15
Drawn	GM	21.05.15		
Reduced Scale (A3)	-	Day Verifier	PWC	21.05.15
		Draw Check	NP	21.05.15

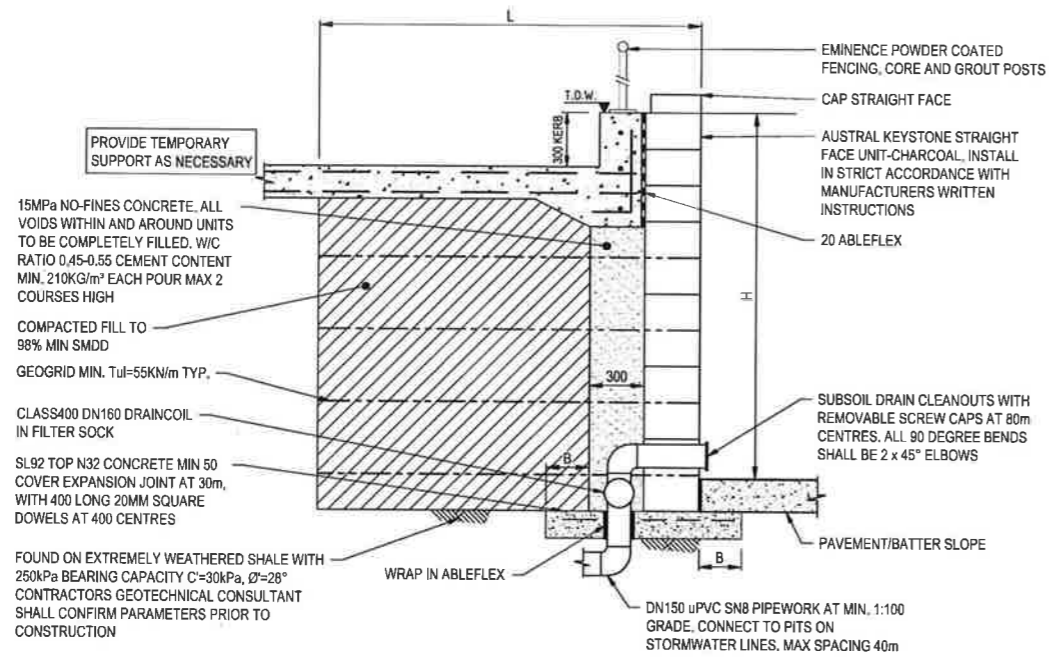
Client: SWIRE COLD STORAGE PTY LTD

Project: MARSDEN PARK OVERALL DEVELOPMENT

Title: CONCEPT CIVIL TYPICAL DETAILS SHEET 2 OF 2

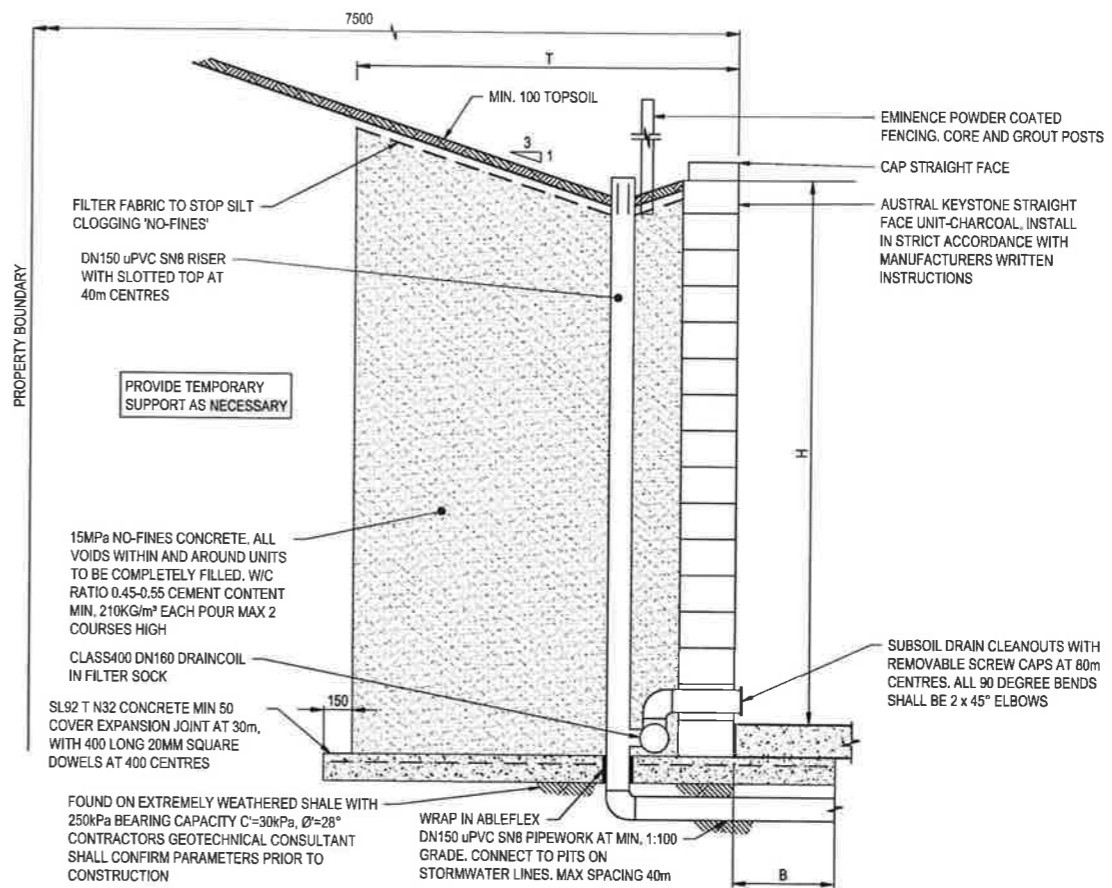
PRELIMINARY
NOT FOR CONSTRUCTION

Discipline	CIVIL
Drawing No	2520460-96-0-606
Rev	A



GEOGRID SOIL REINFORCED KEYSTONE WALL
SCALE: 1:20

WALL HEIGHT H (m)	L (m)	B (m)
1.0	1.6	0.15
1.4	2.0	0.15
1.8	2.2	0.6
2.2	3.5	0.6
2.6	4.0	0.6



NO FINES GRAVITY KEYSTONE WALL
SCALE: 1:20

WALL HEIGHT H (m)	T (m)	B (m)
1.0	1.0	0.6
1.4	1.2	0.6
1.8	1.5	0.6
2.2	1.8	1.0
2.6	1.9	1.0
3.0	2.1	1.0

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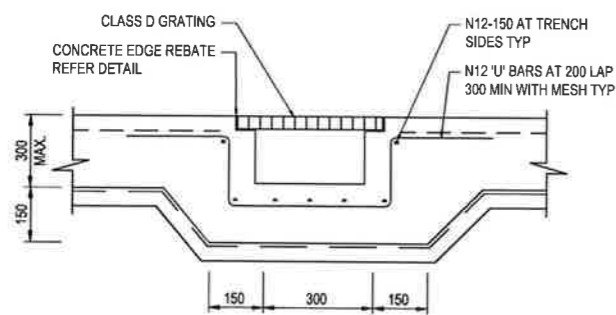
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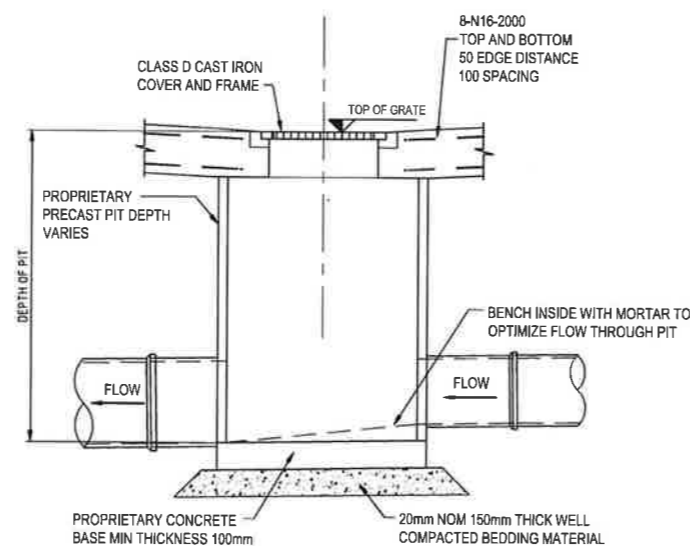
granted on the 22 July 2016

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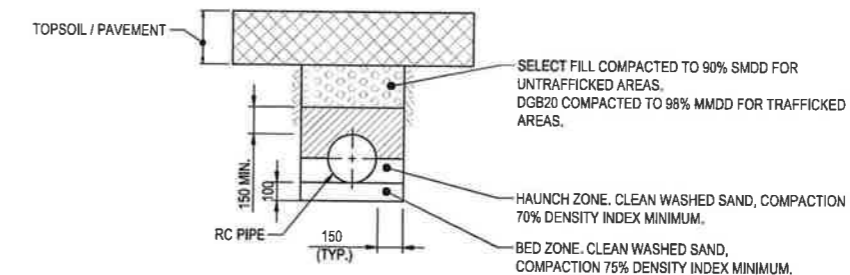
Sheet No. 21 of 29



TYPICAL TRENCH DRAIN DETAIL
SCALE 1:10



PRECAST PIT DETAIL
SCALE 1:20



STORMWATER RC PIPE TRENCH - TYPICAL DETAIL
SCALE 1:20

NOTE: MINIMUM COVER 450mm - UNTRAFFICKED
MINIMUM COVER 600mm - TRAFFICKED

No.	Revision	By	Chk	Appd	Date
B	CONCEPT DESIGN - REISSUE	GM	PWC	PS	29.05.15
A	CONCEPT DESIGN	GM	PWC	PS	21.05.15

Drawing Originator: **Beca**

Original Scale (A1)	Design	DP	21.05.15
AS SHOWN	Drawn	GM	21.05.15
Reduced Scale (A3)	Design Checker	PWC	21.05.15
	Drawn	NP	21.05.15

Client: **SWIRE COLD STORAGE PTY LTD**

Project: **MARSDEN PARK OVERALL DEVELOPMENT**

Title: **CONCEPT CIVIL TYPICAL DETAILS SHEET 2 OF 2**

Discipline: **CIVIL**

Drawing No: **2520460-96-0-607**

Rev: **B**

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Sheet No. 22 of 29

Drawing Plotted: 29 May 2015 9:41 AM

NOTES

1. RL's ARE TO AHD.
2. CHAINAGE IS IN METERS.
3. RETAINING WALL HEIGHT HAS BEEN CALCULATED AS FOLLOWS:
- BOTTOM OF WALL = RL OF LINDT PAVING + LINDT KERB HEIGHT + LANDSCAPE WIDTH -1.0m (SWALE) AT GRADE (1V:5H)
- TOP OF WALL = RL OF SWIRE PAVING + 300 SWIRE KERB HEIGHT
4. RETAINING WALL HEIGHT TO BE VARIED ON SITE AS NECESSARY TO ACCOUNT FOR BLOCK INCREMENTS, CAPPING BLOCK AND SATISFACTORY FOUNDING MATERIAL.
5. REFER DRAWING 2520460-96-0-606 FOR DETAILS.

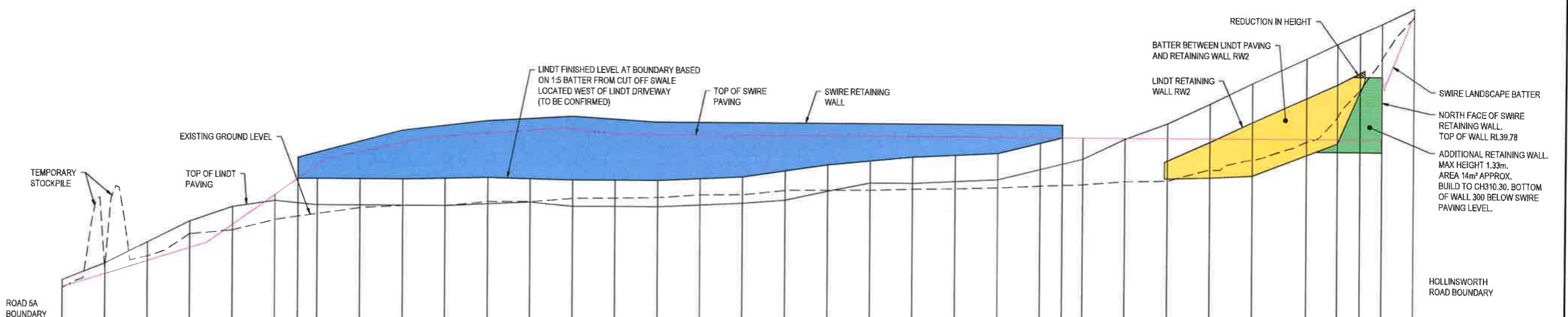
WIDTH OF LANDSCAPE ZONE WITHIN LINDT SITE

4.20

3.35

VARIES

5.70



DATUM RL 33.0

TOP OF LINDT PAVING (EAST OF LANDSCAPE ZONE)	34.800	35.200	35.700	36.200	36.550	36.700	36.600	36.600	36.600	36.600	36.650	36.700	36.600	36.600	36.600	36.650	36.700	36.780	37.000	37.200	37.200	37.250	37.300	37.550	37.800	38.280	38.650	38.120	39.610	39.610	40.200	40.200	40.546	40.800	41.030	41.030	41.400	41.400			
TOP OF SWIRE PAVING ON BOUNDARY	34.530	34.948	35.263	35.577	36.130	36.637	37.543	37.665	38.076	38.233	38.311	38.389	38.425	38.313	38.300	38.300	38.300	38.300	38.300	38.300	38.300	38.300	38.300	38.300	38.300	38.300	38.300	38.300	38.300	38.300	38.300	38.300	38.300	38.300	38.300	38.450	38.450	41.194	41.194		
EXISTING GROUND LEVEL ON BOUNDARY (FREEBURN SURVEY)	34.650	35.100	35.370	35.900	36.000	36.250	36.400	36.540	36.600	36.600	36.700	36.710	36.790	36.800	36.820	36.890	36.900	37.010	37.020	37.030	37.060	37.080	37.110	37.160	37.200	37.280	37.300	37.570	37.800	37.800	38.236	38.236	38.825	39.465	40.207	40.207	41.194	41.194			
CHAINAGE	0.000	10.000	20.000	30.000	40.000	50.000	55.427	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	220.000	230.000	235.200	240.000	250.000	260.006	270.000	280.000	280.000	292.757	292.757	300.000	305.302	310.347	310.400	317.847	317.847	
RETAINING WALL HEIGHT (mm)							623		1156		1341		1505		1380		1290		980		760		660		430																

EAST BOUNDARY - LONG SECTION

HORZ SCALE 1:500
VERTICAL SCALE 1:50

Revision	By	Ck	Appd	Date
B PRELIMINARY - REVISED	GM	PC	PS	27.05.15
A PRELIMINARY	GM	PC	PS	21.05.15



Original Scale (A1) AS SHOWN	Design	DP	21.05.15
Reduced Scale (A3)	Drawn	GM	21.05.15
	Design Checker	PWC	21.05.15
	Draw Check	NP	21.05.15

Client: **SWIRE COLD STORAGE PTY LTD**

Project: **MARSDEN PARK OVERALL DEVELOPMENT**

Title: **CONCEPT EAST BOUNDARY LONG SECTION**

PRELIMINARY NOT FOR CONSTRUCTION

Discipline	CIVIL
Drawing No.	2520460-96-0-608
Rev	B

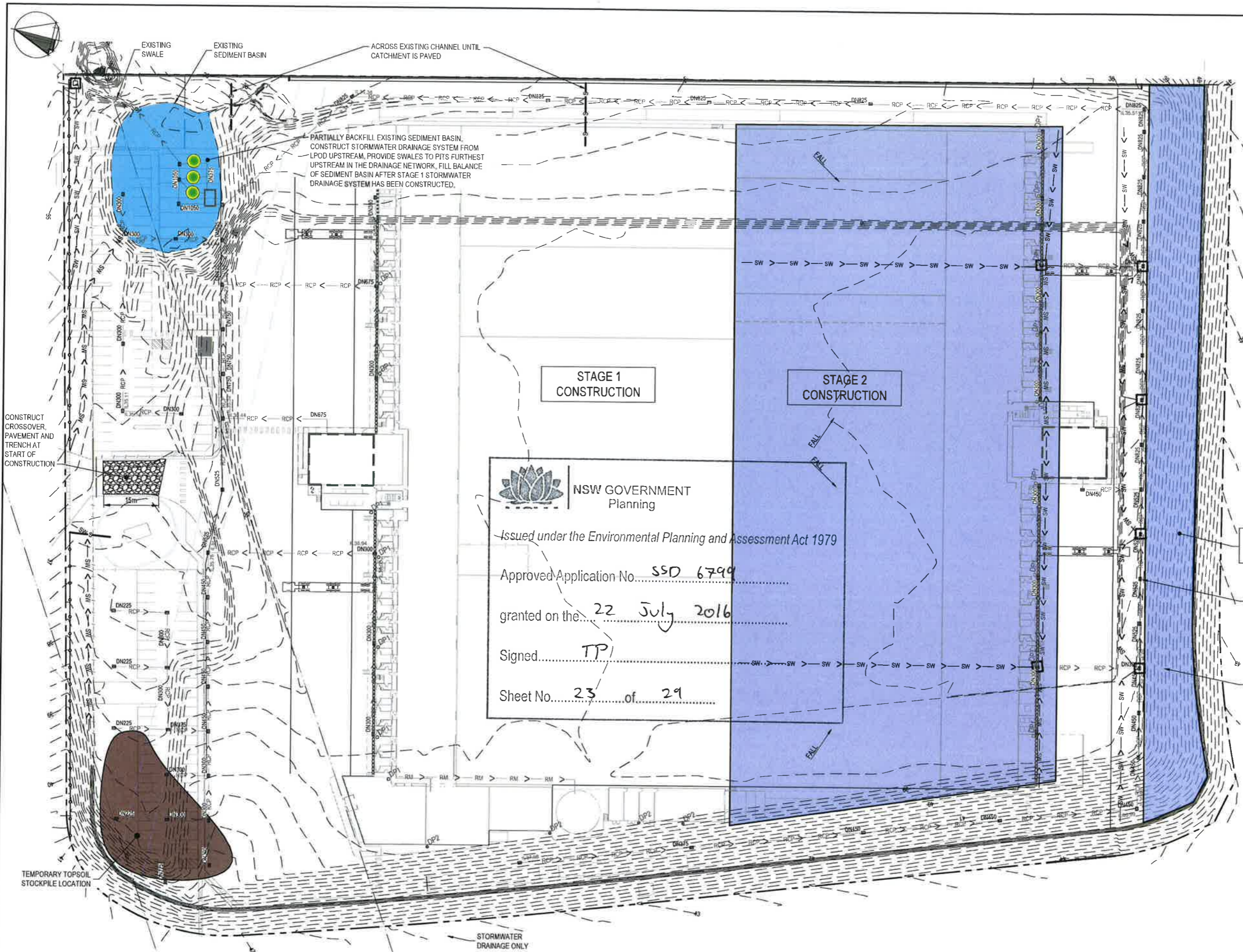
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Document No: 2520460-96-0-608 DWG

DO NOT SCALE

IF IN DOUBT ASK



- LEGEND**
- EARTH BANK
 - STRAW BALE FILTER
 - FILTER AT STORMWATER PIT
 - STABILISED SITE ACCESS
 - SEDIMENT FENCE
 - SWALE (TEMPORARY)
 - EXISTING CONTOURS (1.0m SPACING)

- NOTES**
1. THE SOIL EROSION AND SEDIMENT CONTROLS SHOWN ARE INDICATIVE ONLY AND ARE SUBJECT TO THE CONSTRUCTION METHODOLOGY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH ALL REGULATIONS REGARDING THE PROTECTION OF THE ENVIRONMENT.
 2. WORKS SHALL BE UNDERTAKEN IN ACCORDANCE WITH BLACKTOWN CITY COUNCIL'S SOIL EROSION AND SEDIMENT CONTROL POLICY AND MANAGING URBAN STORMWATER: SOILS AND CONSTRUCTION VOLUME 1 (4TH EDITION) DATED MARCH 2004.
 3. GRADE FINISHED SURFACE TO SHED WATER EVENLY WITHOUT SHEET OR RILL EROSION OR CHANNELISATION UNTIL STORMWATER SYSTEM IS CONSTRUCTED.
 4. REMOVE ALL EXCESS SPOIL FROM SITE
 5. REFER DRAWING 2520460-96-0-207 FOR DETAILS.
 6. TRUCK WASH BAY NOT SHOWN.

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STAGE 2 CONSTRUCTION

THIS STORMWATER LINE & PITS CONSTRUCTED IN STAGE 1. PITS CAST TO 150 BELOW BASE OF FRAME GRATE. COVER THOSE SHOWN WITHOUT FILTER

DN150 uPVC S88 PIPE & RISER. REMOVE RISER AND CONNECT RETAINING WALL CUT OFF DRAIN & SUBSOIL DRAIN IN STAGE 2

No.	Revision	GM	PWC	PS	21.05.15
A	CONCEPT DESIGN	By	Clk	Acad	Date



Original Scale (A1)	1:500	Design	DP	-05.15
Reduced Scale (A3)	1:1000	Drawn	GM	-05.15
		Design Verifier	PWC	-05.15
		Design Check	NP	-05.15

Client: **SWIRE COLD STORAGE PTY LTD**

Project: **MARSDEN PARK OVERALL DEVELOPMENT**

Title: **CONCEPT SOIL EROSION AND SEDIMENT CONTROL PLAN**

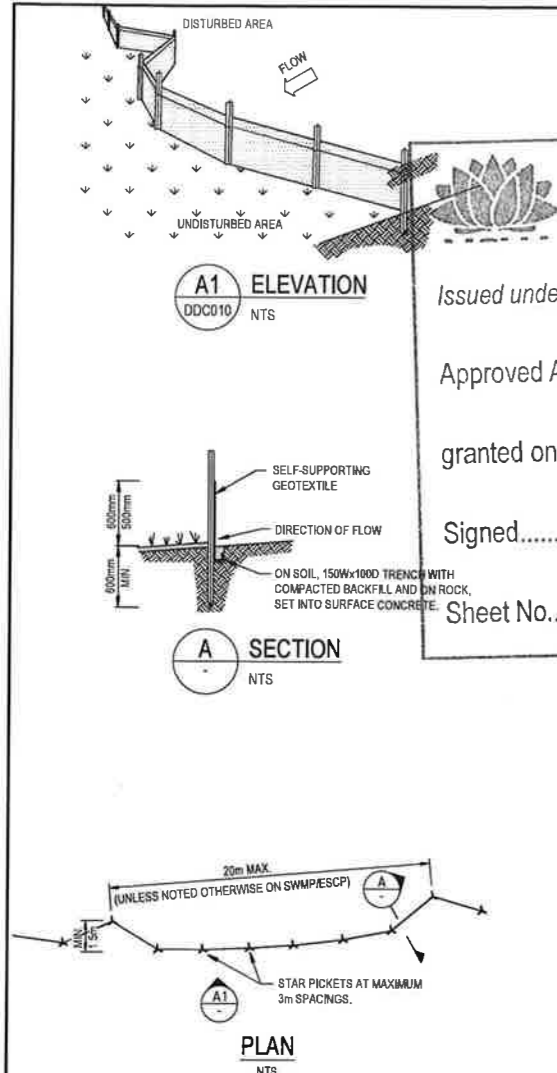
PRELIMINARY NOT FOR CONSTRUCTION

Discipline	CIVIL
Drawing No.	2520460-96-0-609
Rev.	A

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Document No: 2520460-96-0-609 DWG



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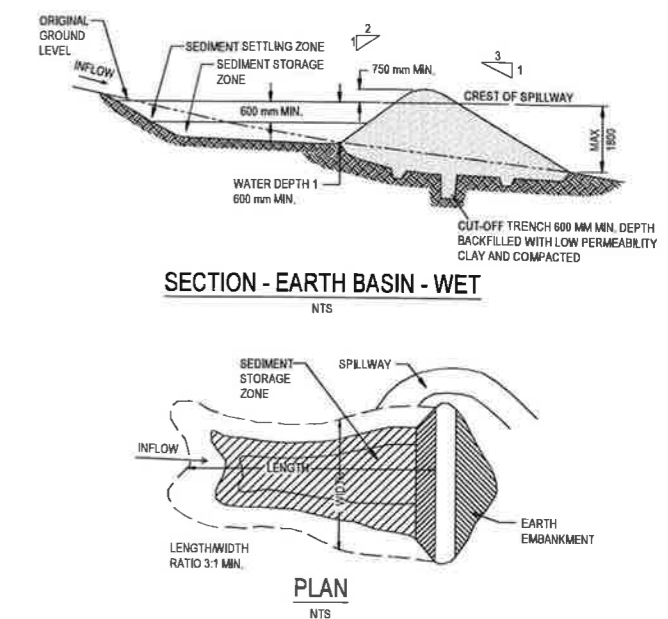
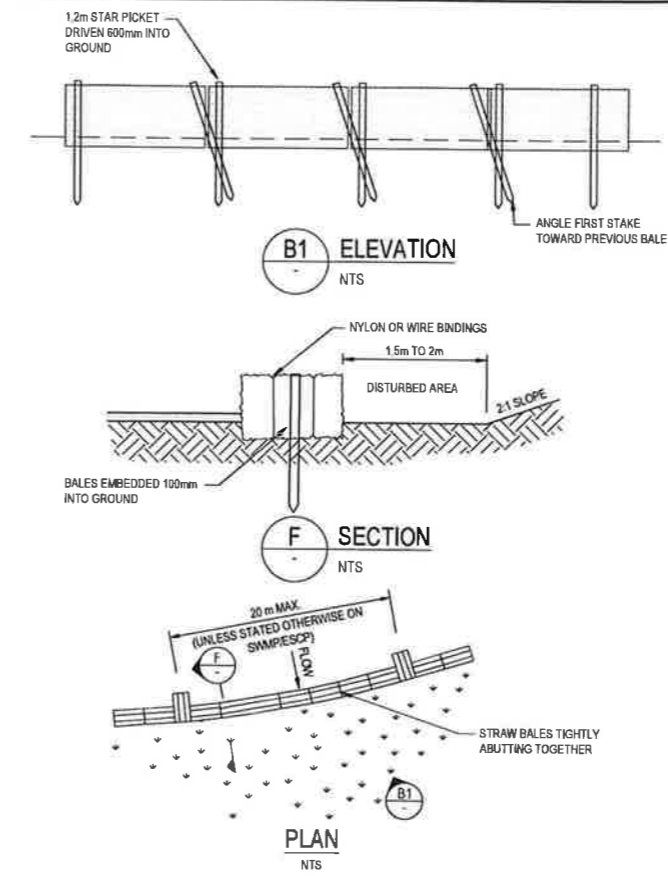
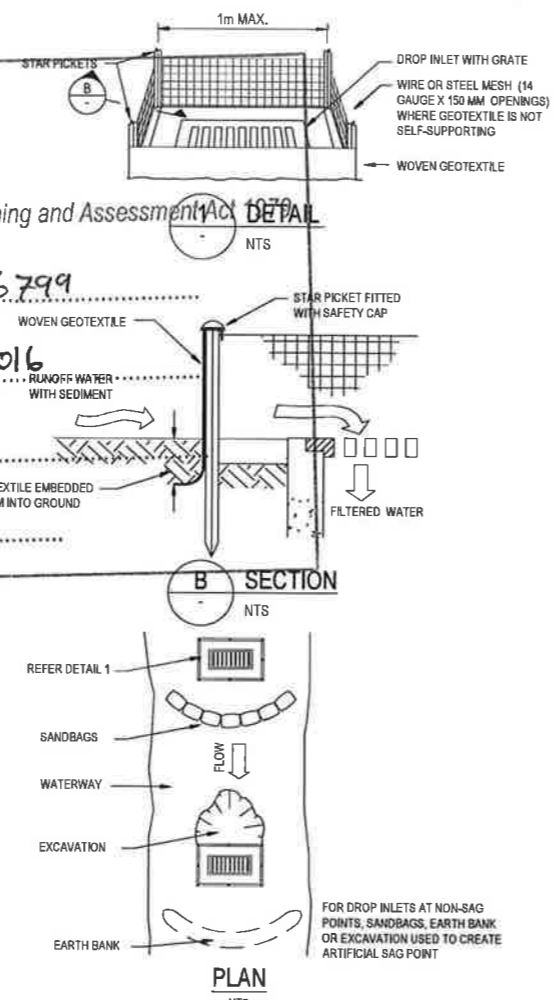
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SEDIMENT FENCE GENERAL CONSTRUCTION NOTES

1. CONSTRUCT SEDIMENT FENCE AS CLOSE AS POSSIBLE TO PARALLEL TO THE CONTOURS OF THE SITE.
2. DRIVE 1.5m LONG STAR PICKETS INTO GROUND, 3m APART.
3. DIG A 150mm DEEP TRENCH ALONG THE UPSLOPE LINE OF THE FENCE. BURY THE BOTTOM OF THE GEOTEXTILE.
4. BACKFILL TRENCH OVER BASE OF GEOTEXTILE.
5. FIX SELF-SUPPORTING GEOTEXTILE TO UPSLOPE SIDE OF STAR PICKETS WITH WIRE TIES OR AS RECOMMENDED BY GEOTEXTILE MANUFACTURER.
6. JOIN SECTIONS OF FABRIC AT STAR PICKETS WITH MIN. 150mm OVERLAP.

GEOTEXTILE INLET FILTER GENERAL CONSTRUCTION NOTES

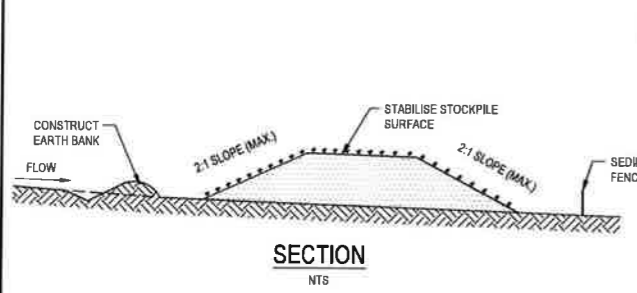
1. FABRICATE A SEDIMENT BARRIER MADE FROM GEOTEXTILE OR STRAW BALES.
2. IN WATERWAYS, ARTIFICIAL SAG POINTS CAN BE CREATED WITH SANDBAGS OR EARTH BANKS AS SHOWN IN THE DRAWING.
3. DO NOT COVER THE INLET WITH GEOTEXTILE UNLESS THE DESIGN IS ADEQUATE TO ALLOW FOR ALL WATERS TO BYPASS IT.

STRAW BALE FILTER GENERAL CONSTRUCTION NOTES

1. CONSTRUCT STRAW BALE FILTER AS CLOSE AS POSSIBLE TO PARALLEL TO THE CONTOURS OF THE SITE OR THE TOE OF A SLOPE.
2. PLACE BALES LENGTHWISE IN A ROW WITH ENDS TIGHTLY ABUTTING. USE STRAW TO FILL ANY GAPS BETWEEN BALES. STRAWS TO BE PLACED PARALLEL TO GROUND.
3. MAXIMUM HEIGHT OF FILTER IS ONE BALE.
4. ON SOFT MATERIALS, EMBED EACH BALE IN THE GROUND 75mm TO 100mm AND ANCHOR WITH TWO 1.2m STAR PICKETS. ANGLE THE FIRST STAKE IN EACH BALE TOWARDS THE PREVIOUSLY LAID BALE. DRIVE STAKES 600mm INTO THE GROUND AND FLUSH WITH THE TOP OF THE BALES.
5. WHERE A STRAW BALE FILTER IS CONSTRUCTED DOWNSLOPE FROM DISTURBED BATTER THE BALES SHOULD BE LOCATED 1.5 TO 2m DOWN SLOPE FROM THE TOE OF THE BATTER.

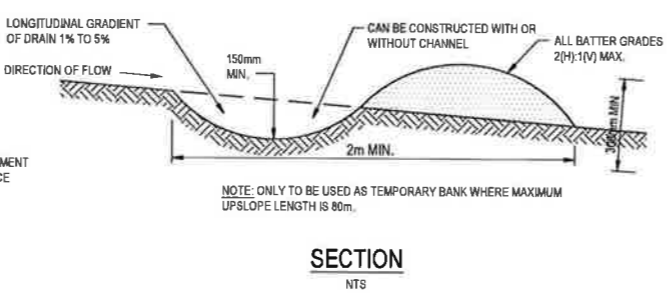
EARTH BASIN GENERAL CONSTRUCTION NOTES:

1. REMOVE ALL VEGETATION AND TOPSOIL FROM UNDER THE DAM WALL AND FROM WITHIN THE STORAGE AREA.
2. CONSTRUCT A CUT-OFF TRENCH 500mm DEEP AND 1,200mm WIDE ALONG THE CENTRELINE OF THE EMBANKMENT EXTENDING TO A POINT ON THE GULLY WALL LEVEL WITH THE RISER CREST.
3. MAINTAIN THE TRENCH FREE OF WATER AND RECOMPACT THE MATERIALS WITH EQUIPMENT AS SPECIFIED IN THE SWMP TO 95 PER CENT STANDARD PROCTOR DENSITY.
4. SELECT FILL FOLLOWING THE SWMP THAT IS FREE OF ROOTS, WOOD, ROCK, LARGE STONE OR FOREIGN MATERIAL.
5. PREPARE THE SITE UNDER THE EMBANKMENT BY RIPPING TO AT LEAST 100mm TO HELP BOND COMPACTED FILL TO THE EXISTING SUBSTRATE.
6. SPREAD THE FILL IN 100mm TO 150mm LAYERS AND COMPACT IT AT OPTIMUM MOISTURE CONTENT FOLLOWING THE SWMP.
7. CONSTRUCT THE EMERGENCY SPILLWAY.
8. REHABILITATE THE STRUCTURE FOLLOWING THE SWMP.



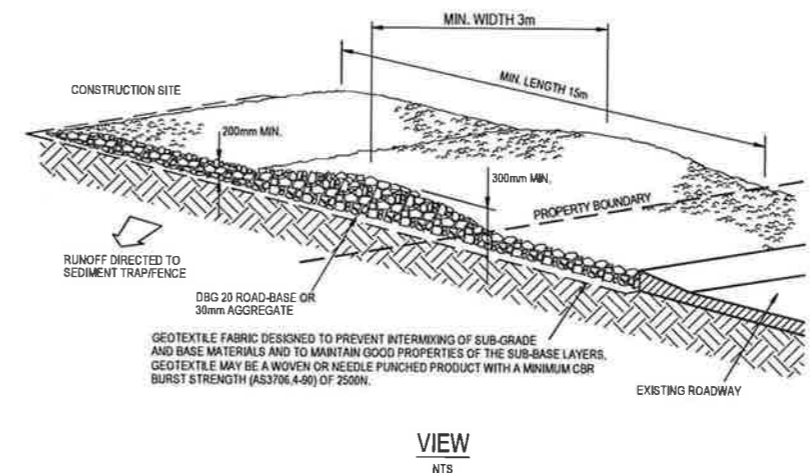
STOCKPILES GENERAL CONSTRUCTION NOTES:

1. LOCATE STOCKPILE AT LEAST 5m FROM EXISTING VEGETATION, CONCENTRATED WATER FLOWS, ROADS AND HAZARD AREAS.
2. CONSTRUCT ON THE CONTOUR AS A LOW, FLAT, ELONGATED MOUND.
3. WHERE THERE IS SUFFICIENT AREA TOPSOIL STOCKPILES SHALL BE LESS THAN 2m IN HEIGHT.
4. REHABILITATE IN ACCORDANCE WITH THE SWMP/ESCP.
5. CONSTRUCT EARTH BANK ON THE UPSLOPE SIDE TO DIVERT RUN OFF AROUND THE STOCKPILE AND A SEDIMENT FENCE 1 TO 2m DOWNSLOPE OF STOCKPILE.



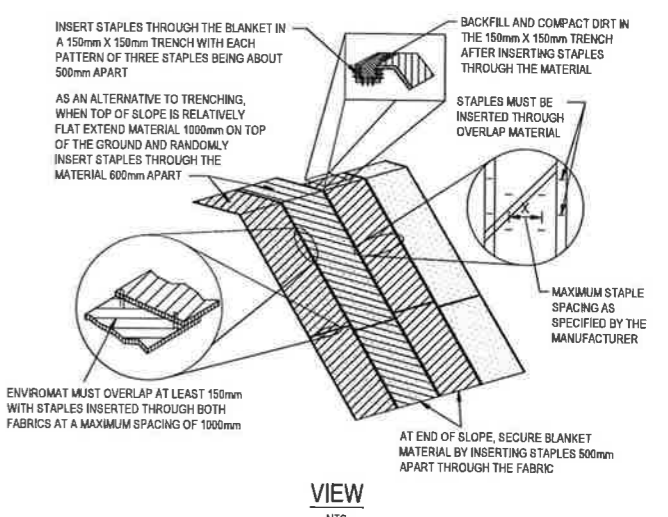
EARTH BANK (LOW FLOW) GENERAL CONSTRUCTION NOTES:

1. AVOID REMOVING TREES AND SHRUBS IF POSSIBLE.
2. DRAINS TO BE CIRCULAR, PARABOLIC OR TRAPEZOIDAL CROSS SECTION NOT V-SHAPED.
3. EARTH BANKS TO BE ADEQUATELY COMPACTED IN ORDER TO PREVENT FAILURE.
4. PERMANENT OR TEMPORARY STABILISATION OF THE EARTH BANK TO BE COMPLETED WITHIN 10 DAYS OF CONSTRUCTION.
5. ALL OUTLETS FROM DISTURBED LANDS ARE TO FEED INTO A SEDIMENT BASIN OR SIMILAR.
6. DISCHARGE RUNOFF COLLECTED FROM UNDISTURBED LANDS ONTO EITHER A STABILISED OR AN UNDISTURBED DISPOSAL SITE WITHIN THE SAME SUBCATCHMENT AREA FROM WHICH THE WATER ORIGINATED.
7. COMPACT BANK WITH A SUITABLE IMPLEMENT IN SITUATIONS WHERE THEY ARE REQUIRED TO FUNCTION FOR MORE THAN FIVE DAYS.
8. EARTH BANKS TO BE FREE OF PROJECTIONS OR OTHER IRREGULARITIES THAT WILL IMPEDE NORMAL FLOW.



STABILIZED SITE ACCESS GENERAL CONSTRUCTION NOTES

1. STRIP TOPSOIL AND LEVEL SITE.
2. COMPACT SUBGRADE.
3. COVER AREA WITH NEEDLE-PUNCHED GEOTEXTILE.
4. CONSTRUCT 200mm THICK PAD OVER GEOTEXTILE USING ROAD-BASE OR 30mm AGGREGATE. MINIMUM LENGTH 15m OR TO BUILDING ALIGNMENT.
5. CONSTRUCT HUMP IMMEDIATELY WITHIN BOUNDARY TO DIVERT WATER TO A SEDIMENT FENCE OR OTHER SEDIMENT TRAP.



SLOPE STABILISATION GENERAL CONSTRUCTION NOTES:

1. REMOVE ANY ROCKS, CLODS, STICKS OR GRASS FROM THE GROUND SURFACE BEFORE LAYING THE MATTING.
2. SPREAD TOPSOIL AS SHOWN ON THE DRAWINGS.
3. WHERE SHOWN ON THE DRAWINGS, COMPLETE FERTILISING AND SEEDING ON A PROPERLY PREPARED SEEDBED BEFORE LAYING ENVIROMAT.
4. ENSURE THE FABRIC CAN BE CONTINUOUSLY IN CONTACT WITH THE SOIL BY GRADING THE SURFACE CAREFULLY FIRST.
5. LAY THE MATTING IN "SHINGLE-FASHION" WITH THE ENDS OF EACH UPSTREAM ROLL OVERLAPPING THE NEXT ROLL DOWNSLOPE.
6. ENSURE SUFFICIENT STAPLES ARE USED TO MAINTAIN GOOD CONTACT BETWEEN THE SOIL AND THE MATTING.

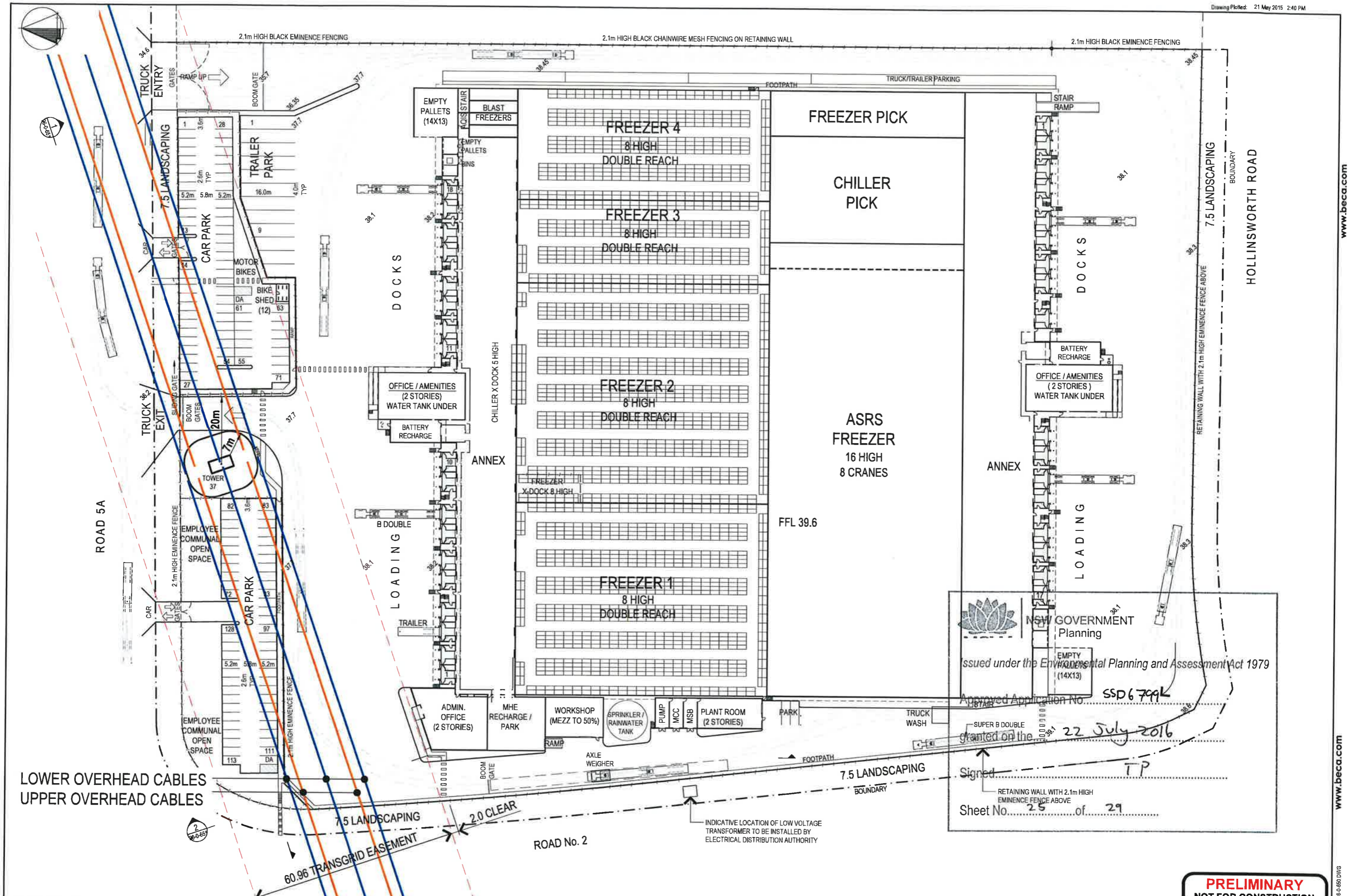
No.	Revision	By	CHK	Appd	Date
A	CONCEPT DESIGN	GM	PWC	PS	21.05.15

Drawing Originator		Original Scale (A1)		Design		Client	
Beca		NTS		DP		SWIRE COLD STORAGE PTY LTD	
		Reduced Scale (A3)		Drawn		Project	
		-		GM		MARDEN PARK OVERALL DEVELOPMENT	
				PWV		Title	
				NP		CONCEPT EROSION CONTROL DETAILS	
				21.05.15		Discipline	
				21.05.15		CIVIL	
				21.05.15		Drawing No.	
				21.05.15		2520460-96-0-610	
						Rev.	
						A	

Client		Project		Title		Discipline	
SWIRE COLD STORAGE PTY LTD		MARDEN PARK OVERALL DEVELOPMENT		CONCEPT EROSION CONTROL DETAILS		CIVIL	
						Drawing No.	
						2520460-96-0-610	
						Rev.	
						A	

Title		Discipline		Drawing No.		Rev.	
CONCEPT EROSION CONTROL DETAILS		CIVIL		2520460-96-0-610		A	

**PRELIMINARY
NOT FOR CONSTRUCTION**



No.	Revision	By	Chk.	Appd.	Date
A	ISSUED FOR EIS APPLICATION	GCW	PJS		21.05.15

Beca

Original Scale (A1)	1:500	Design	PJS	21.05.15	Approved For Construction*
Reduced Scale (A3)	1:1000	Drawn	GCW	21.05.15	Date
		Design Checker			
		Draw Check			

*Refer to Revision 1 for Original Signatures

Client: **SWIRE COLD STORAGE PTY LTD**

Project: **MARSDEN PARK OVERALL DEVELOPMENT**

Title: **SITE PLAN SHOWING TRANSGRID CABLES**

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. **SSD6799**

granted on the **22 July 2016**

Signed: **TP**

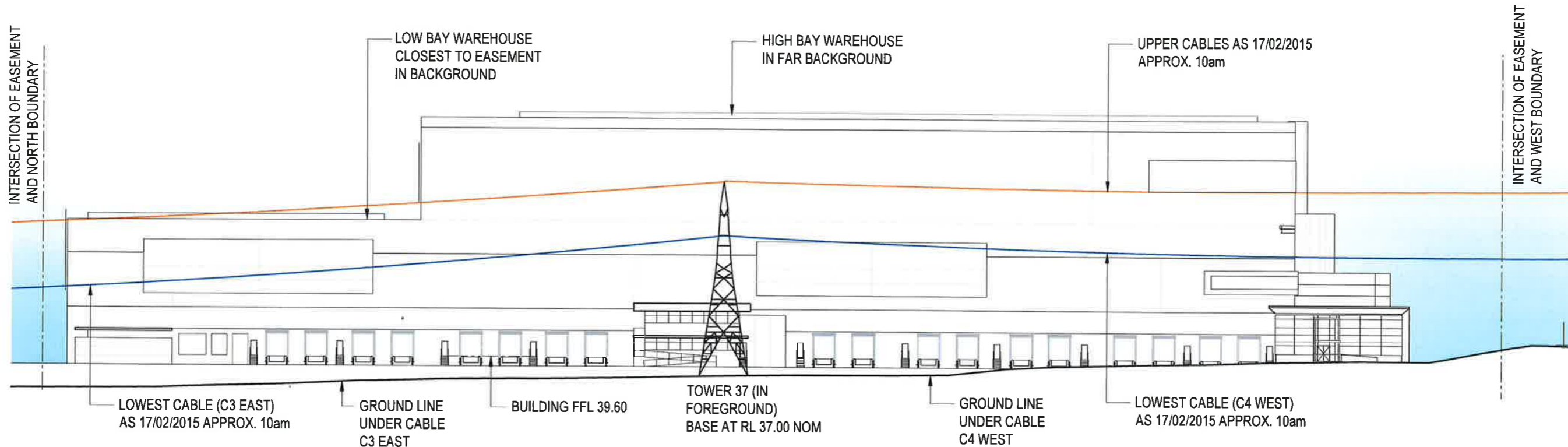
Sheet No. **25** of **29**

Retaining Wall with 2.1m High Eminentence Fence Above

PRELIMINARY NOT FOR CONSTRUCTION

Drawing No. **2520460-96-0-650**

Scale: **GENERAL**



1 ELEVATION PARALLEL WITH EASEMENT 1:300

NSW GOVERNMENT
Planning

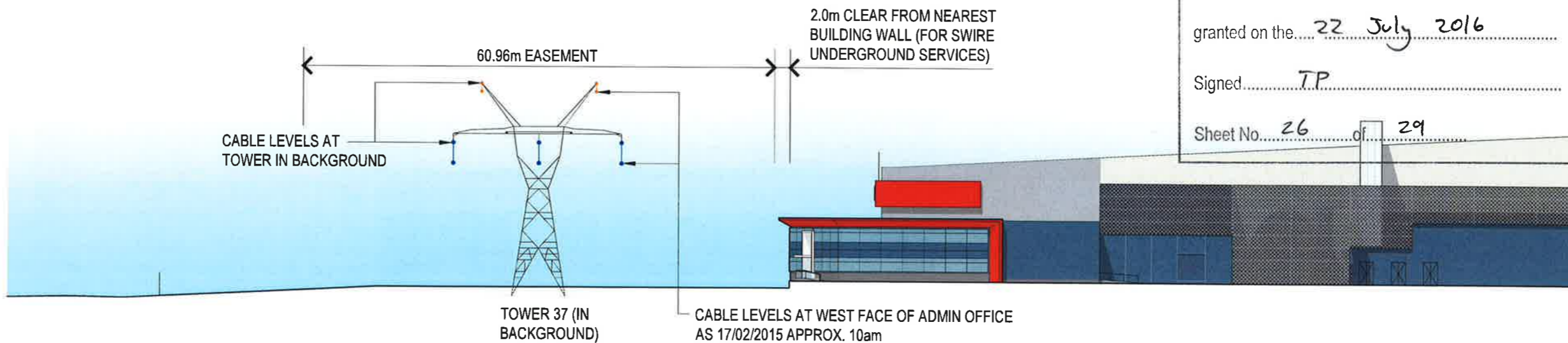
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Approved Application No. SSD 6799

granted on the 22 July 2016

Signed TP

Sheet No. 26 of 29



2 SECTION / PART WEST ELEVATION 1:300

No.	Revision	By	CHK	Appd	Date
A	ISSUED FOR EIS APPLICATION	GW		PJS	21.05.15



Original Scale (A1)	1:300	Design	PJS	21.05.15	Approved For Construction*
Reduced Scale (A3)	1:600	Drawn	GW	21.05.15	Date
		Design Verifier			
		Design Check			
* Refer to Revision 1 for Original Signature					

Client: SWIRE COLD STORAGE PTY LTD

Project: MARSDEN PARK OVERALL DEVELOPMENT

Title: ELEVATIONS SHOWING TRANSGRID CABLES

Discipline: GENERAL
Drawing No: 2520460-96-0-651
Rev: A

**PRELIMINARY
NOT FOR CONSTRUCTION**



NSW GOVERNMENT
Planning

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. SSP 6799

granted on the 22 July 2016

Signed TP

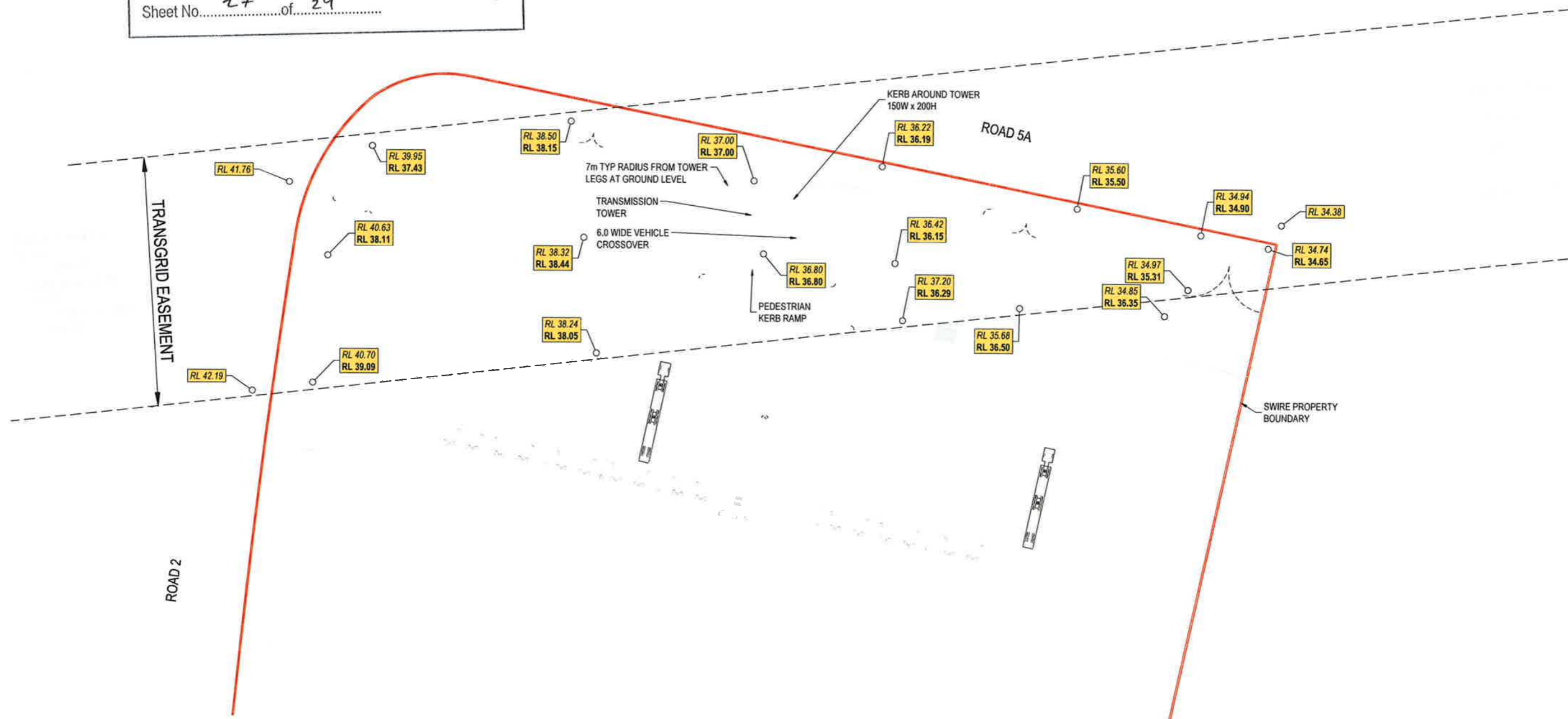
Sheet No. 27 of 29

NOTES

- 1. ALL RL'S TO AUSTRALIAN HEIGHT DATUM (AHD).

LEGEND

- RL XX.XX EXISTING SURFACE LEVEL
- RL YY.YY FINISHED SURFACE LEVEL



PRELIMINARY
NOT FOR CONSTRUCTION

No.	Revision	By	CHK	Appd	Date
A	CONCEPT DESIGN	GM	PWC	PS	21.05.15



Original Scale (A1)	1:500	Design	DP	21.05.15	Approved For Construction*
Reduced Scale (A3)	1:1000	Drawn	GM	21.05.15	Date
		Orig Verifier	PWC	21.05.15	
		Orig Check	NP	21.05.15	

* Refer to Revision 1 for Original Signature

Client: **SWIRE COLD STORAGE PTY LTD**

Project: **MARSDEN PARK OVERALL DEVELOPMENT**

Title: **CONCEPT DESIGN LEVELS WITHIN TRANSGRID EASEMENT**

Discipline:	CIVIL
Drawing No:	2520460-96-0-652
Rev:	A



NOTES:

- The position of features are indicative only.
- No services were located during survey.
- 38.88 indicates natural surface level.
- Contours shown depict the general topography. They do not represent exact levels other than at spot levels shown.
- Relationship of improvements to boundaries is diagrammatic only. Where offsets are critical they should be confirmed by further survey.
- Bearings and distances are by title only. No boundary investigation has been carried out.



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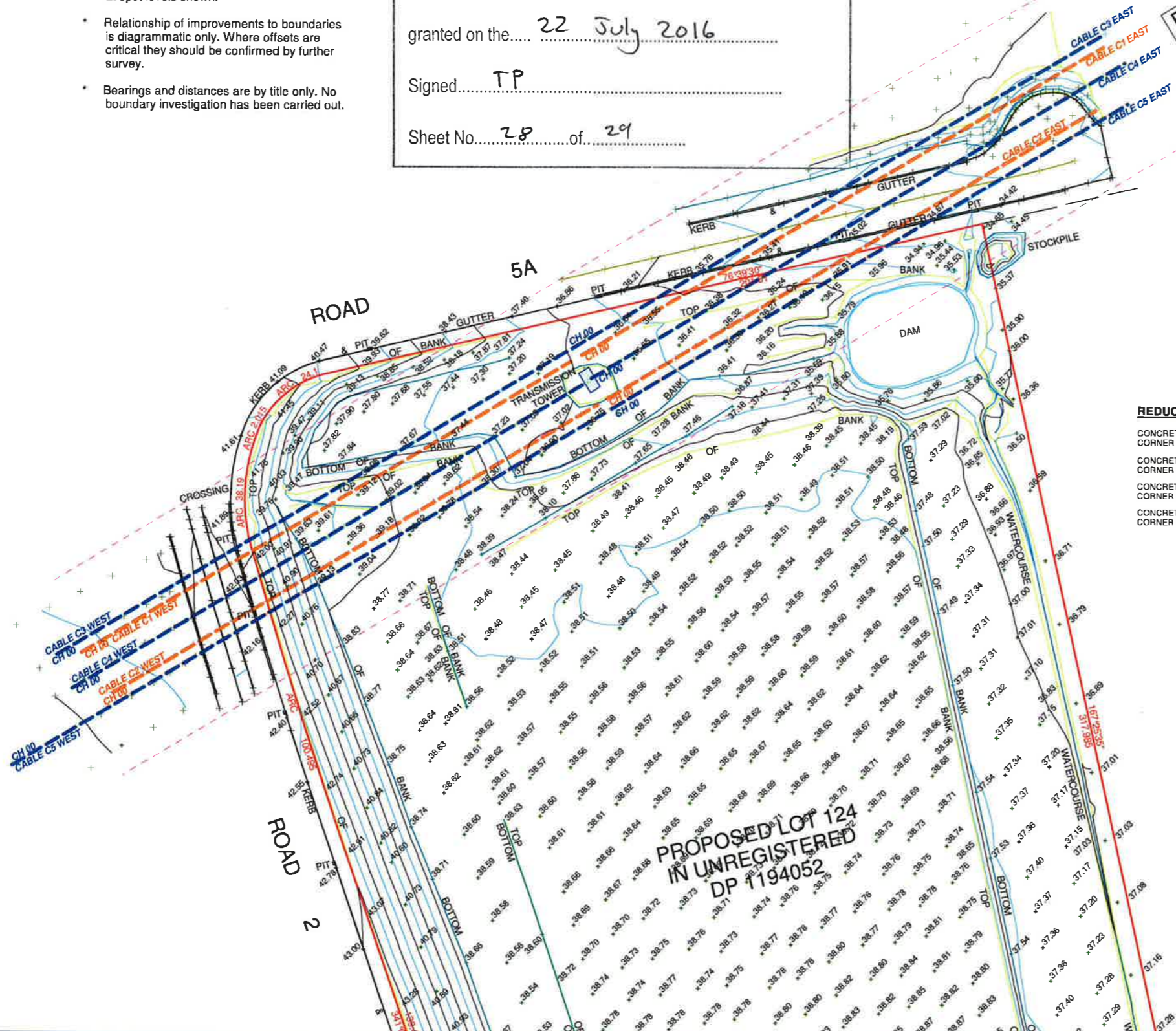
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Approved Application No. GSD 6799

granted on the 22 July 2016

Signed TP

Sheet No. 28 of 29



EASEMENT FOR TRANSMISSION LINE
60.96 WIDE (J808757)

REDUCED LEVELS OF CONCRETE FOOTINGS

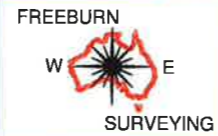
- CONCRETE FOOTING AT SOUTH WESTERN CORNER OF TOWER RL 36.97
- CONCRETE FOOTING AT NORTH WESTERN CORNER OF TOWER RL 36.99
- CONCRETE FOOTING AT NORTH EASTERN CORNER OF TOWER RL 36.96
- CONCRETE FOOTING AT SOUTH EASTERN CORNER OF TOWER RL 37.05

LOT 125
DP 1198296

LEVELS BASED ON PM 69582, RL 43.24 AHD
SOURCE SCIMS DATED 18/2/2014

Client:
SWIRE COLD
STORAGE Pty Ltd

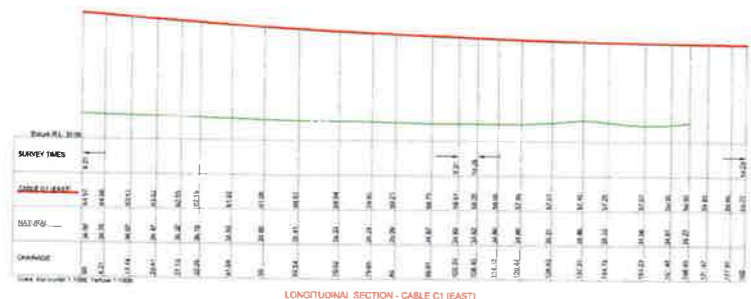
Project:
PLAN SHOWING LEVELS & CONTOURS OVER
PART LOT 124 IN UNREGISTERED DP 1194052
LOCATED ON HOLLINSWORTH ROAD, MARSDEN PARK.



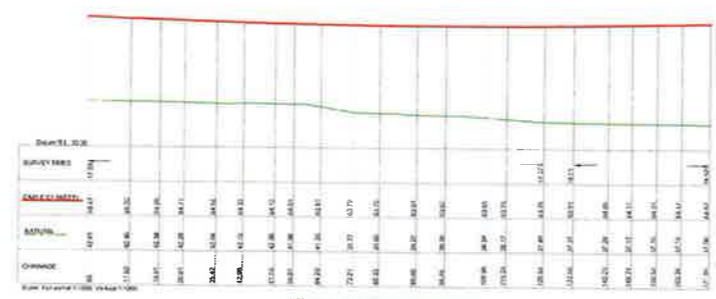
MATTHEW FREEBURN
LAND, ENGINEERING & MINING SURVEYOR
SUITE 2, FIRST FLOOR, "SURVEYOR HOUSE"
2 CASTLEREAGH STREET
PENRITH 2750

Telephone 02 4721 2289
Fax 02 4721 5646
email matthew@freeburnsurveyors.com

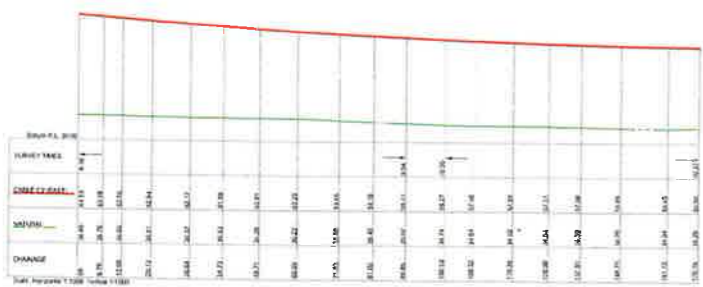
Date: 17/2/2015	Ref: 34849	Sheet 1 of 2
Scale 1: 1000	Datum: AHD	Contour: 0.5m
Surveyor: WS & TB	Drawn By: WS	Checked: WS
J:/34849/CIVILCAD/34849-150227 CABLE SURVEY LOT 124		A2 SHEET



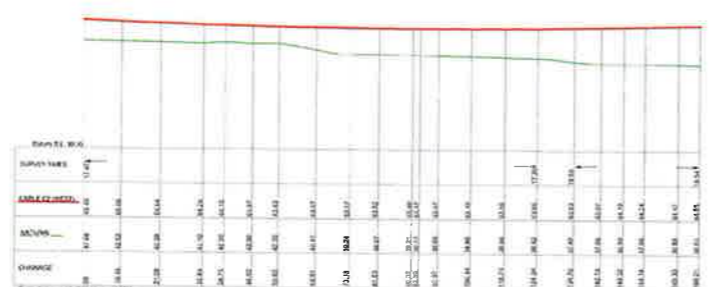
LONGITUDINAL SECTION - CABLE C1 (EAST)



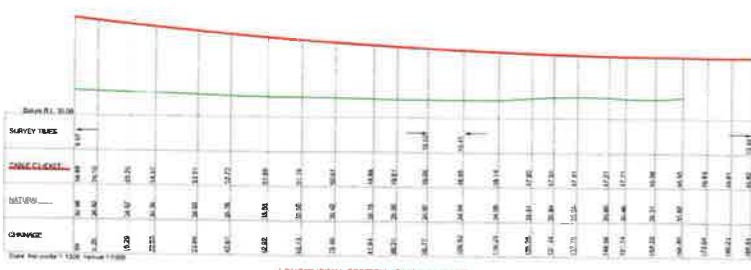
LONGITUDINAL SECTION - CABLE C1 (WEST)



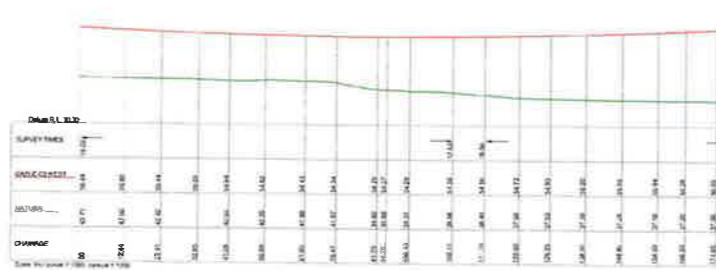
LONGITUDINAL SECTION - CABLE C2 (EAST)



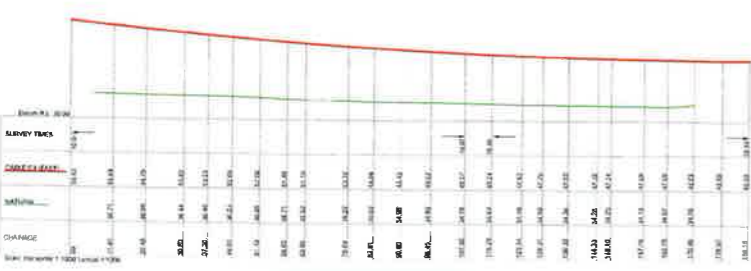
LONGITUDINAL SECTION - CABLE C2 (WEST)



LONGITUDINAL SECTION - CABLE C3 (EAST)



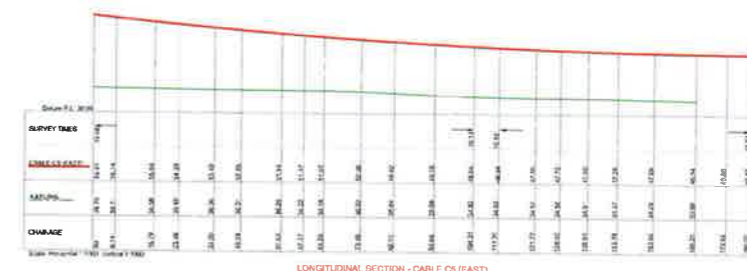
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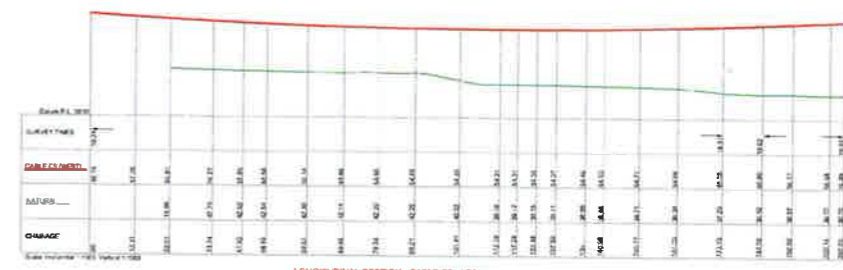
LONGITUDINAL SECTION - CABLE C4 (EAST)




LONGITUDINAL SECTION - CABLE C4 (WEST)



LONGITUDINAL SECTION - CABLE C5 (EAST)



LONGITUDINAL SECTION - CABLE C5 (WEST)


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Approved Application No. SSD 6799

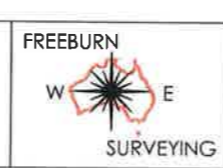
granted on the... 22 July 2016

Signed... T.P.

Sheet No. 29 of 29

Client:
SWIRE COLD STORAGE Pty Ltd

Project:
LONGSECTIONS SHOWING LEVEL OF OVERHEAD TRANSMISSION CABLES RELATIVE TO GROUND SURFACE



MATTHEW FREEBURN
 LAND, ENGINEERING & MINING SURVEYOR
 SUITE 2, FIRST FLOOR, "SURVEYOR HOUSE"
 2 CASTLEREAGH STREET
 PENRITH 2750

Telephone 02 4721 2289
 Fax 02 4721 5646
 email a.dean@freeburnsurveyors.com
 or matthew@freeburnsurveyors.com

Scale AS SHOWN	Datum: AHD	Contour: NA
Surveyor: WS	Drawn By: WS	Checked: WS
Date of Survey: 17/02/2015	Sheet 2 of 2	
AUTOCAD	REVISION 00	34 849