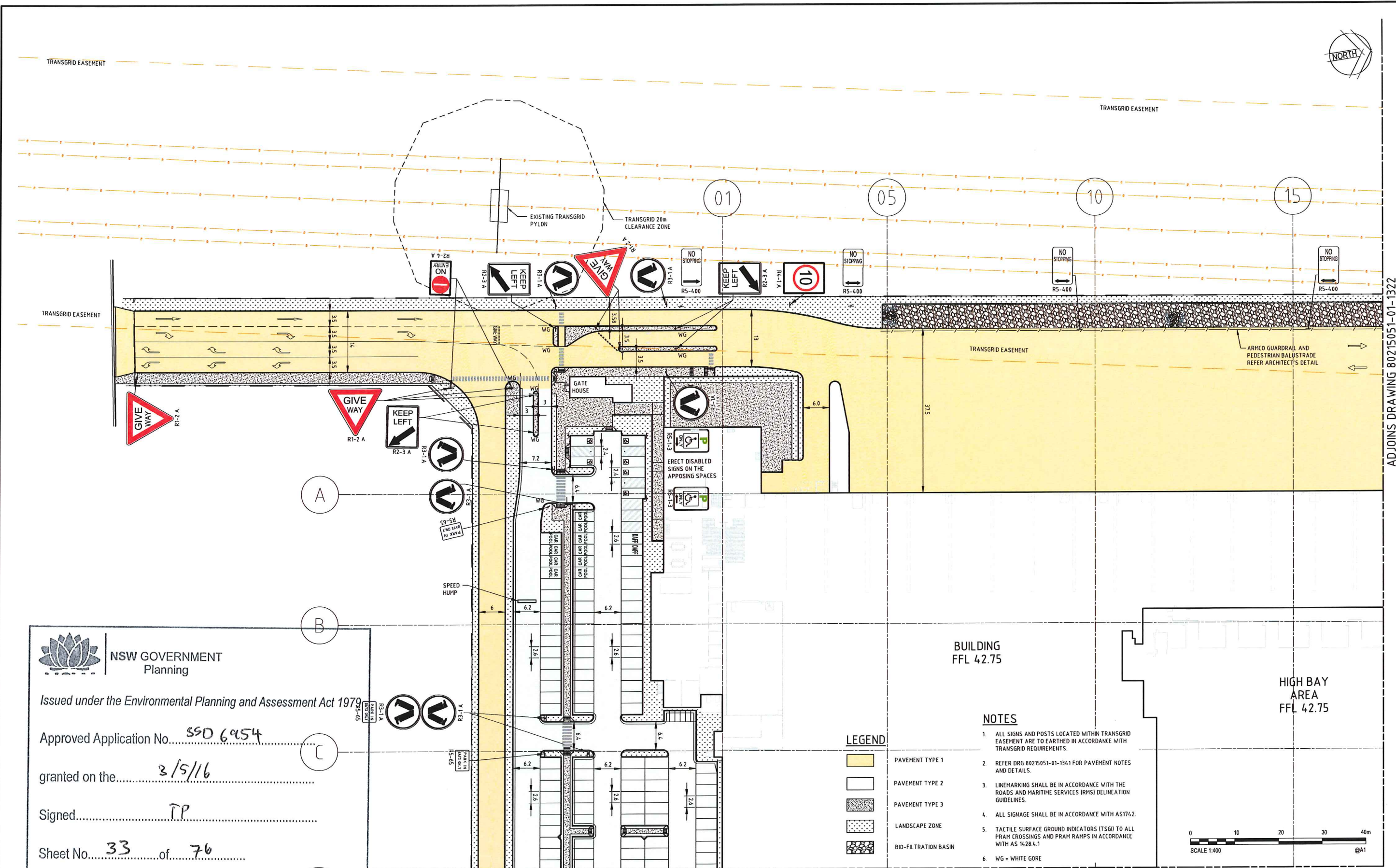


DATE PLOTTED: 12 October 2015 3:14 PM BY: BRITANNY HOLZHEIMER

XREF: Xref-80215051-01-Design: Xref-80215051-01-Existing Services: Xref-80215051-01-Sheet Layout: Xref-80215051-01-Client Logos: Xref-80215051-01-Site Boundary
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Sheet No. 33 of 76

BUILDING
FFL 42.75

HIGH BAY
AREA
FFL 42.75

LEGEND

- PAVEMENT TYPE 1
- PAVEMENT TYPE 2
- PAVEMENT TYPE 3
- LANDSCAPE ZONE
- BIO-FILTRATION BASIN

NOTES

1. ALL SIGNS AND POSTS LOCATED WITHIN TRANSGRID EASEMENT ARE TO EARTHED IN ACCORDANCE WITH TRANSGRID REQUIREMENTS.
2. REFER DRG 80215051-01-1341 FOR PAVEMENT NOTES AND DETAILS.
3. LINEMARKING SHALL BE IN ACCORDANCE WITH THE ROADS AND MARITIME SERVICES (RMS) DELINEATION GUIDELINES.
4. ALL SIGNAGE SHALL BE IN ACCORDANCE WITH AS1742.
5. TACTILE SURFACE GROUND INDICATORS (TSGI) TO ALL PRAM CROSSINGS AND PRAM RAMPS IN ACCORDANCE WITH AS 1428.4.1
6. WG = WHITE GORE



ADJOINS DRAWING 80215051-01-1323

Rev.	Date	Description	Des.	Verif.	Appd.
9	12.10.15	ISSUED FOR INFORMATION - PALETTE STORE RELOCATED	AS	DAC	SCP
8	05.08.15	REISSUED FOR DEVELOPMENT APPLICATION	AS	DAC	SCP
7	09.07.15	REISSUED FOR DEVELOPMENT APPLICATION	AS	DAC	SCP
6	06.07.15	REISSUED FOR DEVELOPMENT APPLICATION	AS	DAC	SCP
5	10.06.15	REISSUED FOR TENDER	AS	DAC	SCP
4	29.05.15	ISSUED FOR TENDER	AS	DAC	SCP
3	04.05.15	FINAL DEVELOPMENT APPLICATION	AS	DAC	SCP
2	23.04.15	DEVELOPMENT APPLICATION	AS	DAC	SCP
1	20.04.15	ISSUED FOR INFORMATION - WORK IN PROGRESS	AS	DAC	SCP



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Drawn	Date	Client
BJH	12.10.15	FDC BUILDING
Checked	Date	Project
DAC	12.10.15	IKEA MFLU
Designed	Date	Project
AS	12.10.15	MARSDEN PARK INDUSTRIAL PRECINCT DEVELOPMENT APPLICATION
Verified	Date	Title
DAC	12.10.15	PAVEMENT, SIGNAGE & LINEMARKING PLAN SHEET 1
Approved	Date	
SCP	12.10.15	


Status	Scale	Size
FOR INFORMATION ONLY NOT TO BE USED FOR CONSTRUCTION PURPOSES	1:400	A1
Datum	Scale	Size
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Drawing Number	Revision	
80215051-01-1321	9	

ADJOINS DRAWING 80215051-01-1322

DATE PLOTTED: 12 October 2015 3:14 PM BY: BRITTANY HOLZHEIMER

ADJOINS DRAWING 80215051-01-1321

XREFs: Xref-80215051-01-Existing Services; Xref-80215051-01-Sheet Layout; Xref-80215051-01-Client Logos; Xref-80215051-01-Site Boundary
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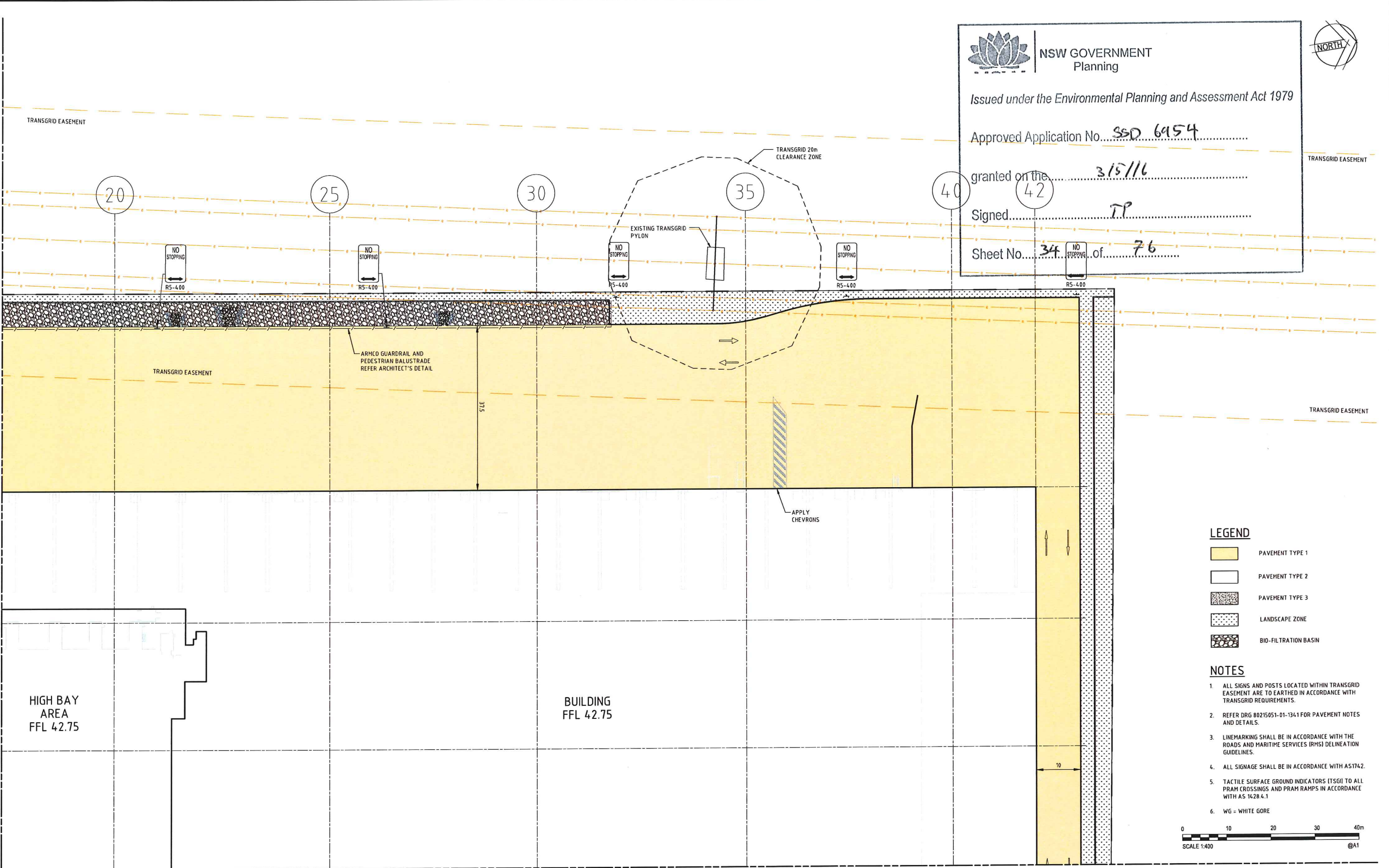
Approved Application No. S&D 6954

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Sheet No. 34 of 76

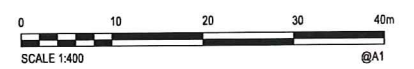




LEGEND

- PAVEMENT TYPE 1
- PAVEMENT TYPE 2
- PAVEMENT TYPE 3
- LANDSCAPE ZONE
- BIO-FILTRATION BASIN

- NOTES**
1. ALL SIGNS AND POSTS LOCATED WITHIN TRANSGRID EASEMENT ARE TO EARTHED IN ACCORDANCE WITH TRANSGRID REQUIREMENTS.
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ADJOINS DRAWING 80215051-01-1324

Rev.	Date	Description	Des.	Verif.	Appd.
9	12.10.15	ISSUED FOR INFORMATION - PALETTE STORE RELOCATED	AS	DAC	SCP
8	05.08.15	REISSUED FOR DEVELOPMENT APPLICATION	AS	DAC	SCP
7	09.07.15	REISSUED FOR DEVELOPMENT APPLICATION	AS	DAC	SCP
6	06.07.15	REISSUED FOR DEVELOPMENT APPLICATION	AS	DAC	SCP
5	10.06.15	REISSUED FOR TENDER	AS	DAC	SCP
4	29.05.15	ISSUED FOR TENDER	AS	DAC	SCP
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2	23.04.15	DEVELOPMENT APPLICATION	AS	DAC	SCP
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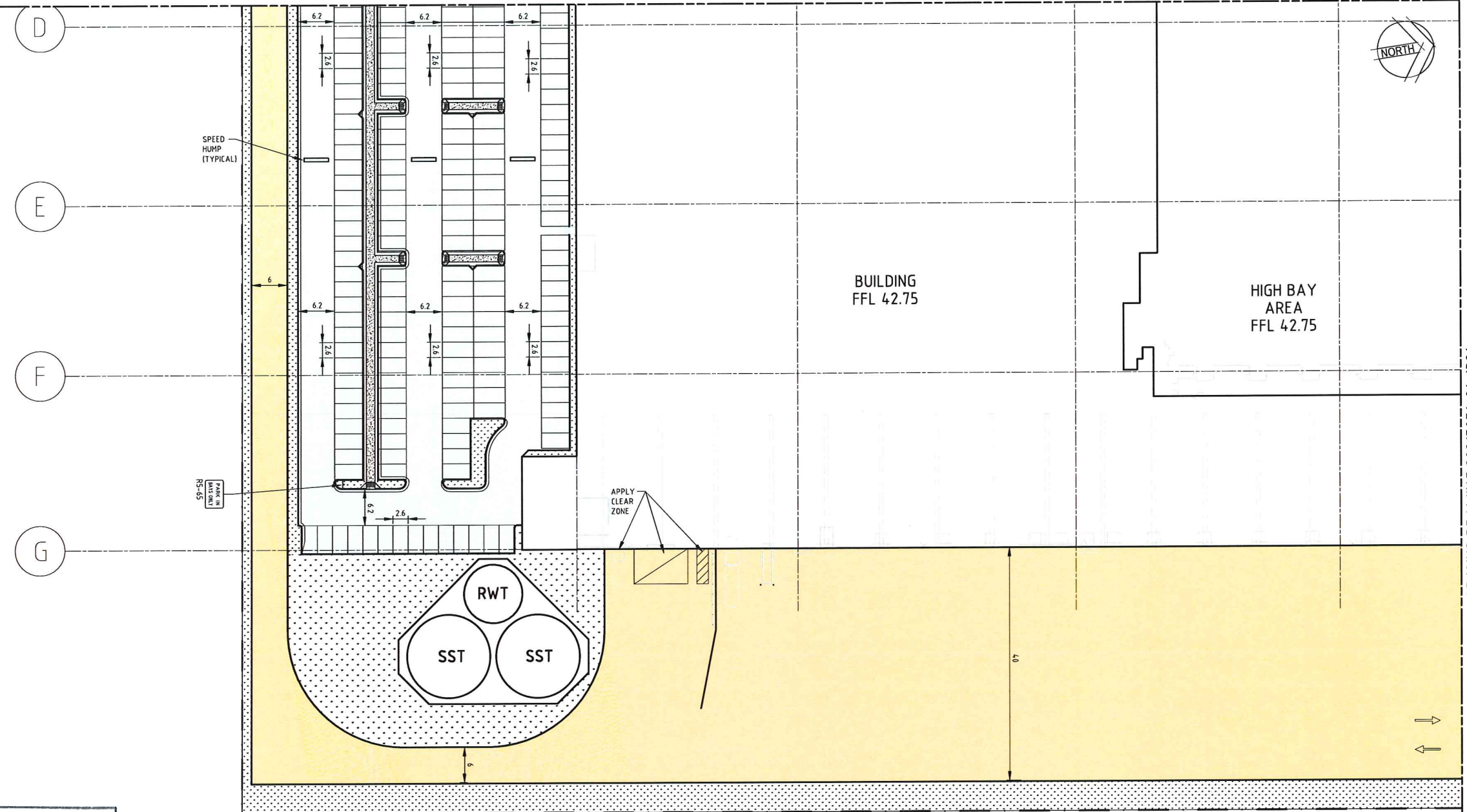
Drawn	Date	Client
B.J.H.	12.10.15	FDC BUILDING
Checked	Date	Project
DAC	12.10.15	IKEA MFLU
Designed	Date	Project
AS	12.10.15	MARSDEN PARK INDUSTRIAL PRECINCT
Verified	Date	Title
AS	12.10.15	PAVEMENT, SIGNAGE & LINEMARKING PLAN
Approved	Date	Sheet
SCP	12.10.15	SHEET 2

Status	Scale	Size
FOR INFORMATION ONLY NOT TO BE USED FOR CONSTRUCTION PURPOSES	1:400	A1
Datum	Scale	Size
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Drawing Number	Revision	
80215051-01-1322	9	

DATE PLOTTED: 12 October 2015 3:14 PM BY: BRITTANY HOLZHEIMER

XREFs: Xref-80215051-01-Design; Xref-80215051-01-Existing Services; Xref-80215051-01-Sheet Layout; Xref-80215051-01-Architect; Xref-80215051-01-Client Logos; Xref-80215051-01-Site Boundary
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ADJOINS DRAWING 80215051-01-1321



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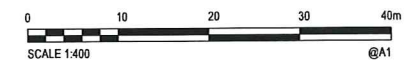
Sheet No. 35 of 76

LEGEND

- PAVEMENT TYPE 1
- PAVEMENT TYPE 2
- PAVEMENT TYPE 3
- LANDSCAPE ZONE

NOTES

1. ALL SIGNS AND POSTS LOCATED WITHIN TRANSGRID EASEMENT ARE TO EARTHED IN ACCORDANCE WITH TRANSGRID REQUIREMENTS.
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Rev.	Date	Description	Des.	Verif.	Appd.
9	12.10.15	ISSUED FOR INFORMATION - PALETTE STORE RELOCATED	AS	DAC	SCP
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3	04.05.15	FINAL DEVELOPMENT APPLICATION	AS	DAC	SCP
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1	20.04.15	ISSUED FOR INFORMATION - WORK IN PROGRESS	AS	DAC	SCP

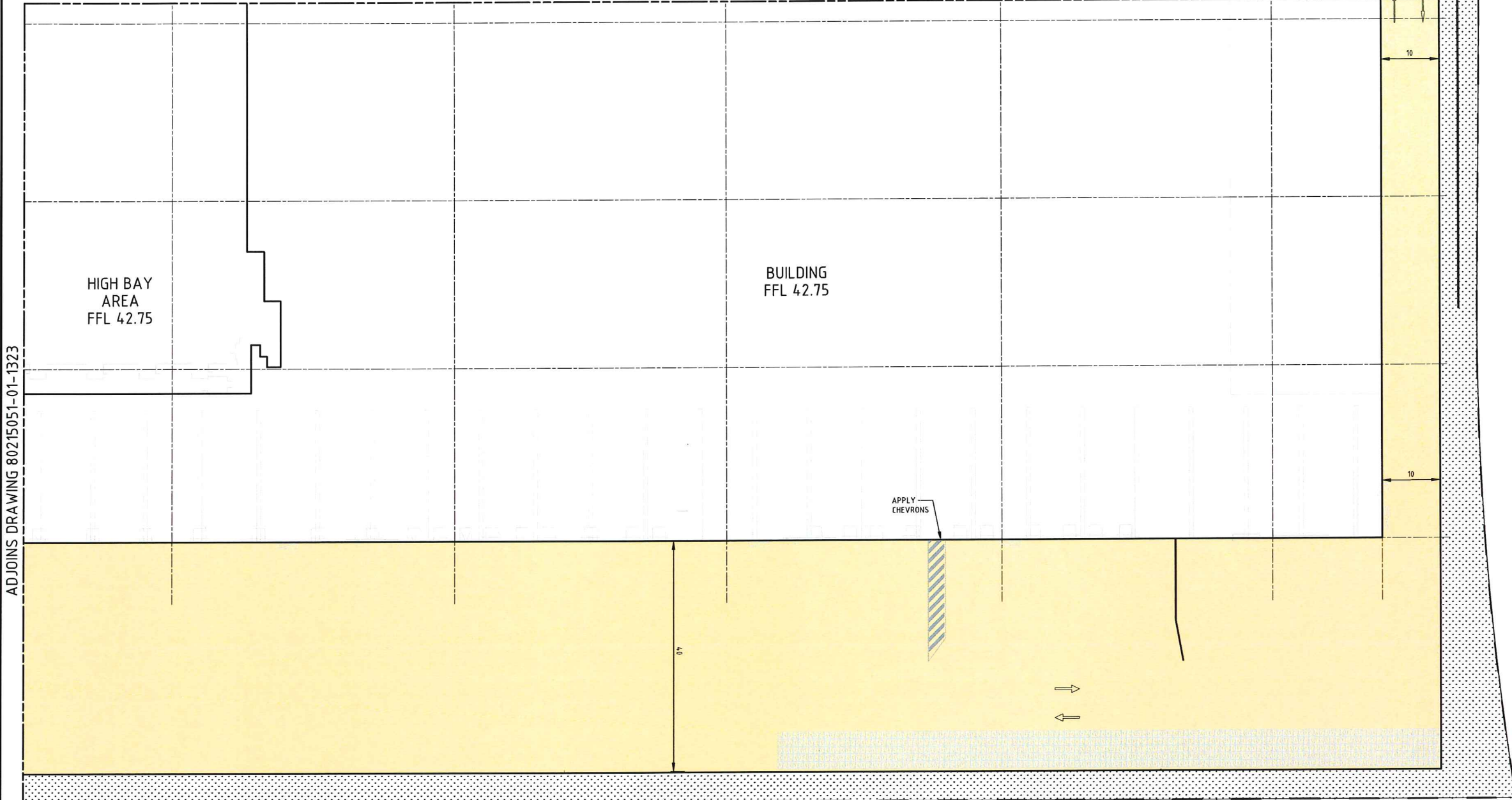


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Drawn BJH 12.10.15	Date 12.10.15	Client FDC BUILDING
Checked DAC 12.10.15	Date 12.10.15	Project IKEA MFLU MARSDEN PARK INDUSTRIAL PRECINCT DEVELOPMENT APPLICATION
Designed AS 12.10.15	Date 12.10.15	Status FOR INFORMATION ONLY NOT TO BE USED FOR CONSTRUCTION PURPOSES
Verified DAC 12.10.15	Date 12.10.15	Datum AHD
Approved SCP 12.10.15	Date 12.10.15	Scale 1:400
		Size A1
		Revision 9
		Drawing Number 80215051-01-1323



ADJOINS DRAWING 80215051-01-1323

DATE PLOTTED: 12 October 2016 3:14 PM BY: BRITANNY HOLZHEIMER
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Approved Application No. SSD 6954

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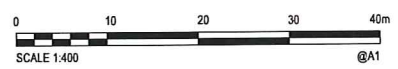
Signed TP

Sheet No. 36 of 76

LEGEND

	PAVEMENT TYPE 1
	PAVEMENT TYPE 2
	PAVEMENT TYPE 3
	LANDSCAPE ZONE

- NOTES**
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1	20.04.15	ISSUED FOR INFORMATION - WORK IN PROGRESS	AS		SCP



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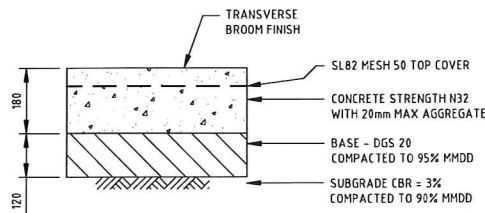
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 Web: www.cardno.com.au

Drawn	B.J.H.	Date	12.10.15
Checked	DAC	Date	12.10.15
Designed	AS	Date	12.10.15
Verified	DAC	Date	12.10.15
Approved	SCP	Date	12.10.15

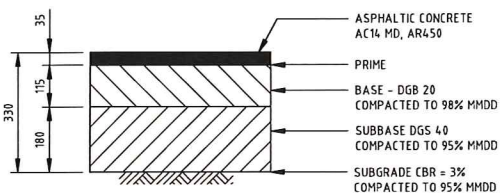
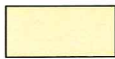
Client	FDC BUILDING
Project	IKEA MFLU MARSDEN PARK INDUSTRIAL PRECINCT DEVELOPMENT APPLICATION
Title	PAVEMENT, SIGNAGE & LINEMARKING PLAN SHEET 4

Status	FOR INFORMATION ONLY NOT TO BE USED FOR CONSTRUCTION PURPOSES		
Datum	AHD	Scale	1:400
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Revision			9

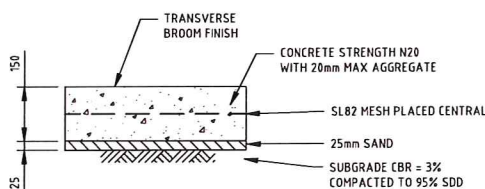
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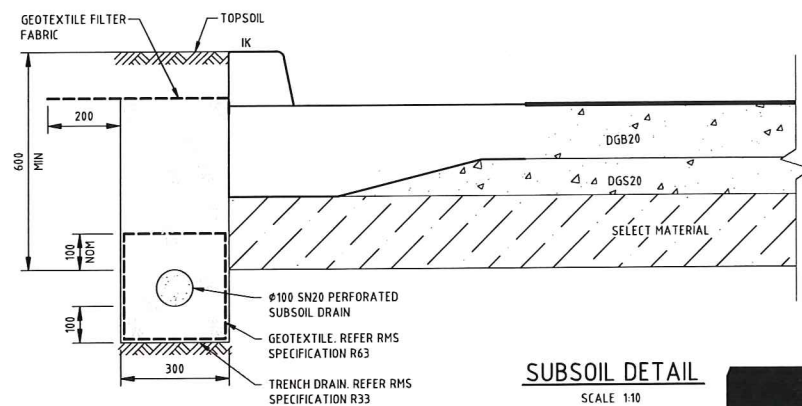
PAVEMENT TYPE 1
CONCRETE ENTRY AND CIRCULATION ROAD
 SCALE 1:10
 DESIGN TRAFFIC LOADING = 1x10⁶ ESA
 (DESIGN PROCEDURE: AUSTRROADS)



PAVEMENT TYPE 2
CARPARKS
 SCALE 1:10
 DESIGN TRAFFIC LOADING = 1x10⁶ ESA
 (DESIGN PROCEDURE: AUSTRROADS)



PAVEMENT TYPE 3
CONCRETE ISLANDS/FOOTPATHS
 SCALE 1:10



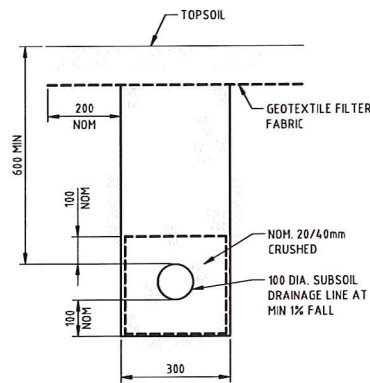
SUBSOIL DETAIL
 SCALE 1:10

PAVEMENT NOTES

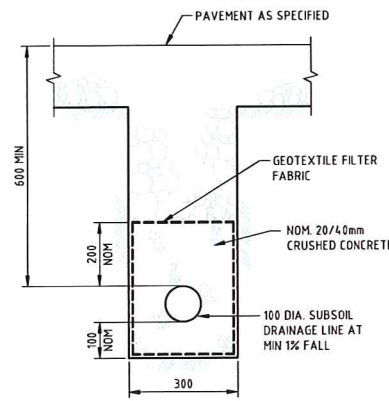
- SUBGRADE CBR FOR PAVEMENT DESIGN HAS RLEN ASSUMED AT 3% UNTIL DETAILED INFORMATION IS AVAILABLE.
- FOR ALL PAVEMENT TYPES COMPACT SUBGRADE, SELECT FILL, SUB-BASE AND BASE MATERIALS IN ACCORDANCE WITH THE DRAWINGS AND RELEVANT SECTIONS OF AUST-SPEC.
- ALL DESIGN SUBGRADE VALUES MUST BE CONFIRMED BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- SUBGRADE PREPARATION**
 - THE CONTRACTOR SHALL EXCAVATE TO THE DESIGN SUBGRADE LEVEL IN ACCORDANCE WITH SECTION 0111, 0112 AND 0222 OF AUST-SPEC.
 - AFTER STRIPPING, THE EXPOSED SURFACE SHALL BE COMPACTED TO AT LEAST 95% SMDDAS STATED IN SECTION 0112 AND 0222 OF AUST-SPEC.
 - ALL STRIPPED MATERIAL SHALL BE SORTED TO REMOVE MATERIALS UNSUITABLE FOR RE-USE AS GENERAL OR SELECT FILL AS STATED IN SECTION 022 OF AUST-SPEC.
 - PLACE SELECT FILL WHERE REQUIRED GENERALLY IN ACCORDANCE WITH SECTION 0222 OF AUST-SPEC. THE FILL SHALL BE PLACED AT LEAST 98% SMDD WITH A MOISTURE CONTENT WITHIN THE RANGE OF 3% DRY TO 1% WET AT THE STANDARD OPTIMUM MOISTURE CONTENT. THE FINISH SURFACE OF THE SELECT MATERIAL SHALL ACHIEVE A MINIMUM CBR VALUE OF 3% ADOPTED FOR THE PAVEMENT DESIGN.

SUBSURFACE DRAINAGE NOTES

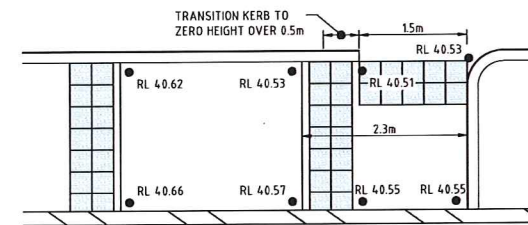
- SUBSURFACE DRAINAGE SHALL BE IN ACCORDANCE WITH RMS STANDARD PAVEMENT SUBSURFACE DRAINAGE DETAILS AND R33. GEOTEXTILE SHALL BE IN ACCORDANCE WITH RMS R63.
- 100mm UPVC CLASS "SN20" TYPE 2 SHALL BE USED WHERE SUBSOIL PIPE CROSSES ROAD PAVEMENTS, MIN GRADE 1.0%.
- CONNECTION OF SUBSOIL DRAINS TO SUBSOIL DRAINS SHALL BE WITH MANUFACTURED FITTINGS AND DUCT TAPED TO SECURE PIPE TO FITTING.
- GRADE SUBSOIL AT MINIMUM 1.0% FROM OUTLET POINT.



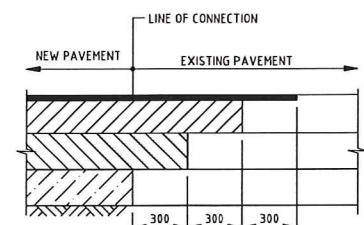
SUBSOIL IN LANDSCAPED AREAS
 SCALE 1:10



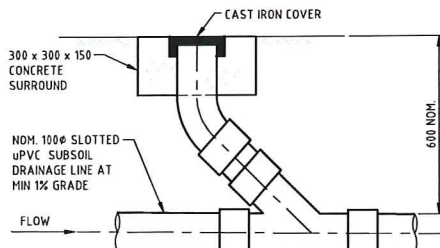
SUBSOIL IN PAVED AREAS
 SCALE 1:10



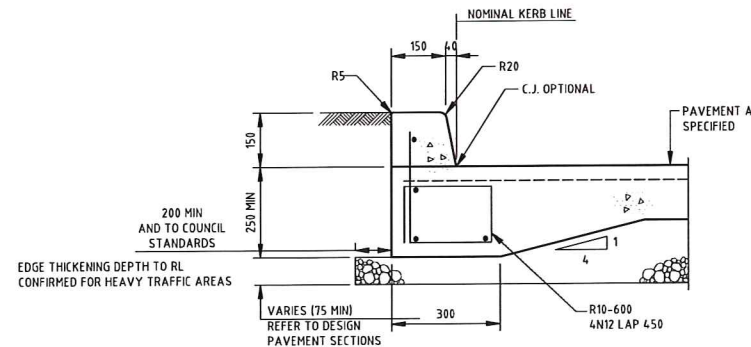
DETAIL A
 SCALE 1:50



PAVEMENT JOINT DETAIL
 SCALE 1:20



INTERMEDIATE RISER
 SCALE 1:10



INTEGRAL KERB WITH THICKENED EDGE (IK+TE)
 SCALE 1:10

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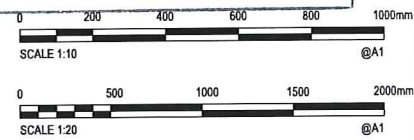
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granted on the 3/5/16

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Sheet No. 37 of 76



XREFS: Xref-80215051-01-Client Logos: Xref-80215051-01-Design
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Rev.	Date	Description	Des.	Verif.	Appd.
8	12.10.15	PAVEMENT TYPE 1 REVISED	AS	DAC	SCP
7	05.08.15	REISSUED FOR DEVELOPMENT APPLICATION	AS	DAC	SCP
6	06.07.15	REISSUED FOR DEVELOPMENT APPLICATION	AS	DAC	SCP
5	10.06.15	REISSUED FOR TENDER	AS	DAC	SCP
4	29.05.15	ISSUED FOR TENDER	AS	DAC	SCP
3	04.05.15	FINAL DEVELOPMENT APPLICATION	AS	DAC	SCP
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1	20.04.15	ISSUED FOR INFORMATION - WORK IN PROGRESS	AS	DAC	SCP



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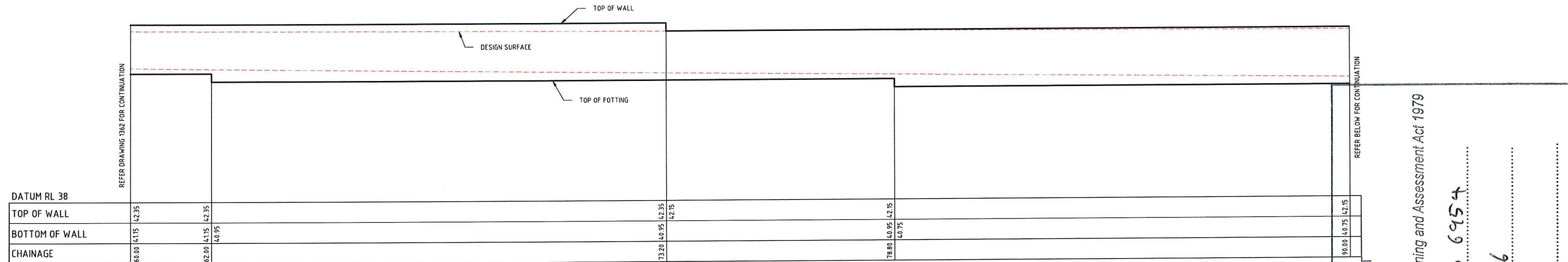
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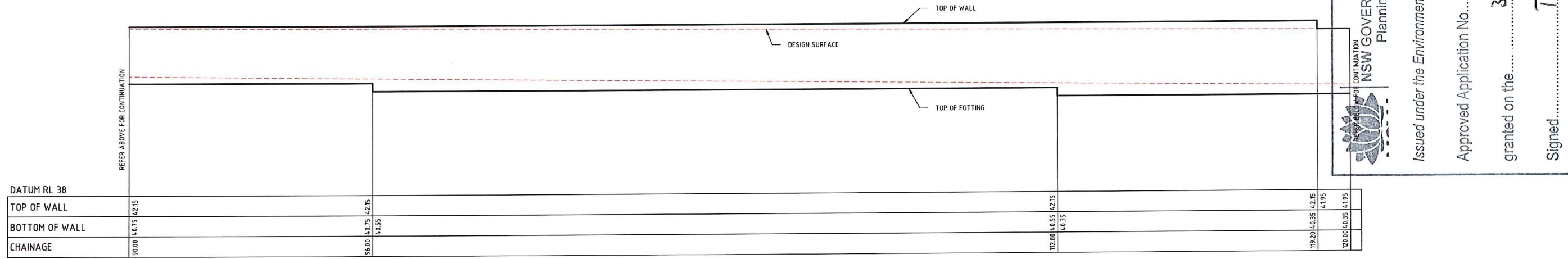
Drawn	B.J.H.	Date	12.10.15
Checked	DAC	Date	12.10.15
Designed	AS	Date	12.10.15
Verified	DAC	Date	12.10.15
Approved	SCP	Date	12.10.15

Client	FDC BUILDING
Project	IKEA MFLU MARSDEN PARK INDUSTRIAL PRECINCT DEVELOPMENT APPLICATION
Title	CIVIL WORKS DETAILS

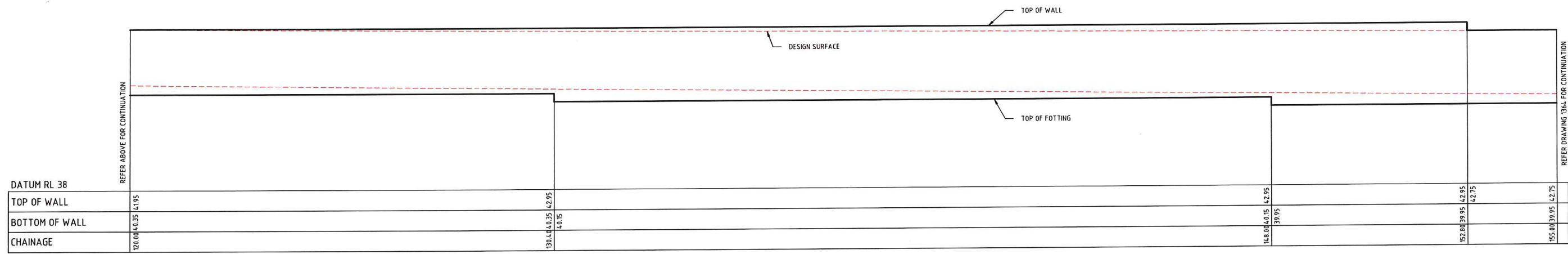
Status	FOR INFORMATION ONLY NOT TO BE USED FOR CONSTRUCTION PURPOSES		
Datum	AHD	Scale	AS SHOWN
Drawing Number	80215051-01-1341	Size	A1
Revision			8



RETAINING WALL 5 (190 BLOCKWORK)
SCALE 1:50

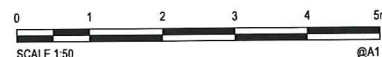


RETAINING WALL 5 (190 BLOCKWORK)
SCALE 1:50



RETAINING WALL 5 (190 BLOCKWORK)
SCALE 1:50

NOTE:
 1 REFER STRUCTURAL ENGINEER'S DRAWING FOR RETAINING WALL AND FOOTING DETAILS
 2 LOCATION OF RETAINING WALL STEPS TO BE CONFIRMED ON SITE



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 Approved Application No. **SSD 6954**
 granted on the **3/5/16**
 Signed **TP**
 Sheet No. **41** of **76**

Rev.	Date	Description	Des.	Verif.	Appd.
9	12.10.15	ISSUED FOR INFORMATION - PALETTE STORE RELOCATED	AS	DAC	SCP
8	05.08.15	REISSUED FOR DEVELOPMENT APPLICATION	AS	DAC	SCP
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3	04.05.15	FINAL DEVELOPMENT APPLICATION	AS	DAC	SCP
2	04.05.15	FINAL DEVELOPMENT APPLICATION	AS	DAC	SCP
1	20.04.15	ISSUED FOR INFORMATION - WORK IN PROGRESS	AS		SCP



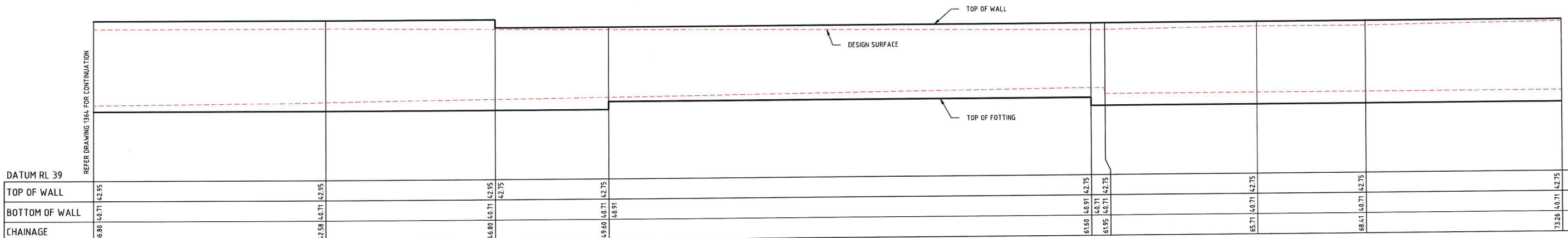
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Drawn	BJH	Date	12.10.15
Checked	DAC	Date	12.10.15
Designed	AS	Date	12.10.15
Verified	DAC	Date	12.10.15
Approved	SCP	Date	12.10.15

Client: **FDC BUILDING**
 Project: **IKEA MFLU MARDEN PARK INDUSTRIAL PRECINCT DEVELOPMENT APPLICATION**
 Title: **RETAINING WALL ELEVATIONS SHEET 3**

Status	FOR INFORMATION ONLY		
NOT TO BE USED FOR CONSTRUCTION PURPOSES			
Datum	AHD	Scale	1:50
Size	A1		Revision
Drawing Number	80215051-01-1363		9



RETAINING WALL 8 (190 BLOCKWORK)
SCALE 1:50

 **NSW GOVERNMENT**
Planning

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. SPD 6954

granted on the 3/5/16

Signed TP

Sheet No. 43 of 76

NOTE:

- REFER STRUCTURAL ENGINEER'S DRAWING FOR RETAINING WALL AND FOOTING DETAILS
- LOCATION OF RETAINING WALL STEPS TO BE CONFIRMED ON SITE



Rev.	Date	Description	Des.	Verif.	Appd.
9	12.10.15	ISSUED FOR INFORMATION - PALETTE STORE RELOCATED	AS	DAC	SCP
8	05.08.15	REISSUED FOR DEVELOPMENT APPLICATION	AS	DAC	SCP
7	15.07.15	ISSUED FOR INFORMATION	AS	DAC	SCP
6	06.07.15	REISSUED FOR DEVELOPMENT APPLICATION	AS	DAC	SCP
5	10.06.15	REISSUED FOR TENDER	AS	DAC	SCP
4	29.05.15	ISSUED FOR TENDER	AS	DAC	SCP
3	04.05.15	FINAL DEVELOPMENT APPLICATION	AS	DAC	SCP
2	04.05.15	FINAL DEVELOPMENT APPLICATION	AS	DAC	SCP
1	20.04.15	ISSUED FOR INFORMATION - WORK IN PROGRESS	AS		SCP



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Drawn	BJH	Date	12.10.15
Checked	DAC	Date	12.10.15
Designed	AS	Date	12.10.15
Verified	DAC	Date	12.10.15
Approved		Date	12.10.15
SCP		Date	12.10.15

Client	FDC BUILDING
Project	IKEA MFLU MARSDEN PARK INDUSTRIAL PRECINCT DEVELOPMENT APPLICATION
Title	RETAINING WALL ELEVATIONS SHEET 5

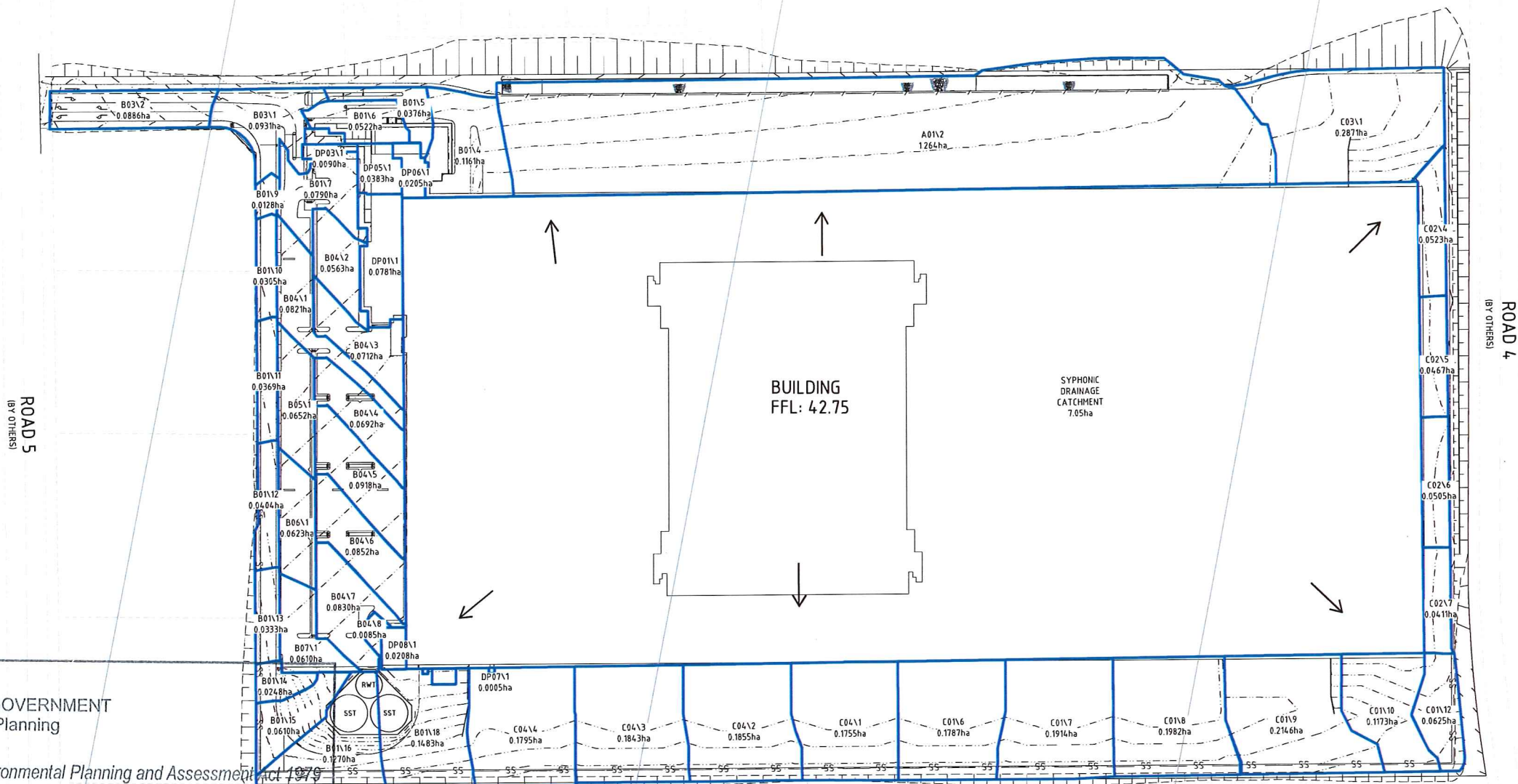
Status	FOR INFORMATION ONLY NOT TO BE USED FOR CONSTRUCTION PURPOSES		
Datum	AHD	Scale	1:50
Drawing Number	80215051-01-1365	Size	A1
Revision			9

DATE PLOTTED: 13 October 2015 9:56 AM BY: BRITTANY HOLZHEIMER



BASIN A
(BY OTHERS)

BASIN B
(BY OTHERS)



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Approved Application No. SSD 6954

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Sheet No. 44 of 76

LEGEND	
	CATCHMENT BOUNDARY
A01V1 0.0604ha	CATCHMENT LABEL/AREA



XREF's: X:\SMD\Catchments: Xref-80215051-01-Design: Xref-80215051-01-Sydney Business Park: Xref-80215051-01-Client: Xref-80215051-01-1401-DWG(7).dwg
CAD File: N:\Projects\80215051_IKEA_MFLU\Drawings\80215051-01-1401-DWG(7).dwg

Rev.	Date	Description	Des.	Verif.	Appd.
7	12.10.15	ISSUED FOR INFORMATION - PALETTE STORE RELOCATED	AS	DAC	SCP
6	05.08.15	REISSUED FOR DEVELOPMENT APPLICATION	AS	DAC	SCP
5	06.07.15	REISSUED FOR DEVELOPMENT APPLICATION	AS	DAC	SCP
4	10.06.15	REISSUED FOR TENDER	AS	DAC	SCP
3	29.05.15	ISSUED FOR TENDER	AS	DAC	SCP
2	04.05.15	FINAL DEVELOPMENT APPLICATION	AS	DAC	SCP
1	23.04.15	DEVELOPMENT APPLICATION	AS	DAC	SCP



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Drawn	BJH	Date	12.10.15	Client	FDC BUILDING
Checked	DAC	Date	12.10.15	Project	IKEA MFLU
Designed	AS	Date	12.10.15		MARSDEN PARK INDUSTRIAL PRECINCT
Verified	DAC	Date	12.10.15		DEVELOPMENT APPLICATION
Approved	SCP	Date	12.10.15	Title	STORMWATER CATCHMENT PLAN

Status	FOR INFORMATION ONLY		
NOT TO BE USED FOR CONSTRUCTION PURPOSES			
Datum	AHD	Scale	1:1000
Size	A1		
Drawing Number	80215051-01-1401		Revision
			7