DRAWING	DRAWING TITLE	SUB TITLE SCALI	STATUS	REV
LANDSCAPE DOCUMENTATI	ON - ASPECT STUDIOS			
AS-LS-DWG-BB-LC-0901	DRAWING LIST	N/A	APPROVED FOR TENDER	
AS-LS-DWG-BB-LC-1001	LEGEND	N/A	APPROVED FOR TENDER	E
AS-LS-DWG-BB-LC-1101	GENERAL ARRANGEMENT PLAN	N/A	APPROVED FOR TENDER	1
AS-LS-DWG-BB-LC-1201	MATERIALS & FINISHES PLAN	1:100	APPROVED FOR TENDER	
AS-LS-DWG-BB-LC-1202	MATERIALS & FINISHES PLAN	1:100	APPROVED FOR TENDER	1
AS-LS-DWG-BB-LC-1203	MATERIALS & FINISHES PLAN	1:100	APPROVED FOR TENDER	1
AS-LS-DWG-BB-LC-1204	MATERIALS & FINISHES PLAN	1:100	APPROVED FOR TENDER	I
AS-LS-DWG-BB-LC-1206	MATERIALS & FINISHES PLAN	1:100	APPROVED FOR TENDER	
AS-LS-DWG-BB-LC-1207	MATERIALS & FINISHES PLAN	1:100	APPROVED FOR TENDER	
AS-LS-DWG-BB-LC-1208	MATERIALS & FINISHES PLAN	1:100	APPROVED FOR TENDER	
AS-LS-DWG-BB-LC-1209	MATERIALS & FINISHES PLAN	1:100	APPROVED FOR TENDER	
AS-LS-DWG-BB-LC-1210	MATERIALS & FINISHES PLAN	1:100	APPROVED FOR TENDER	
AS-LS-DWG-BB-LC-1301	GRADING & LEVELS PLAN	1:100	APPROVED FOR TENDER	
AS-LS-DWG-BB-LC-1302	GRADING & LEVELS PLAN	1:100	APPROVED FOR TENDER	
AS-LS-DWG-BB-LC-1303	GRADING & LEVELS PLAN	1:100	APPROVED FOR TENDER	
AS-LS-DWG-BB-LC-1304	GRADING & LEVELS PLAN	1:100	APPROVED FOR TENDER	
AS-LS-DWG-BB-LC-1306	GRADING & LEVELS PLAN	1:100	APPROVED FOR TENDER	
AS-LS-DWG-BB-LC-1307	GRADING & LEVELS PLAN	1:100	APPROVED FOR TENDER	
AS-LS-DWG-BB-LC-1308	GRADING & LEVELS PLAN	1:100	APPROVED FOR TENDER	
AS-LS-DWG-BB-LC-1309	GRADING & LEVELS PLAN	1:100	APPROVED FOR TENDER	
AS-LS-DWG-BB-LC-1310	GRADING & LEVELS PLAN	1:100	APPROVED FOR TENDER	
AS-LS-DWG-BB-LC-1401	PLANTING PLAN	1:100	APPROVED FOR TENDER	
AS-LS-DWG-BB-LC-1402	PLANTING PLAN	1:100	APPROVED FOR TENDER	
AS-LS-DWG-BB-LC-1901	HARDWORKS DETAILS	VARIE	S APPROVED FOR TENDER	
AS-LS-DWG-BB-LC-1902	HARDWORKS DETAILS	VARIE		
AS-LS-DWG-BB-PD2-1601	HARDWORKS DETAILS- FINISHES	VARIE	S APPROVED FOR AFC	
AS-LS-DWG-BB-PD2-1602	HARDWORKS DETAILS- FINISHES	VARIE	S APPROVED FOR AFC	
AS-LS-DWG-BB-PD2-1608	HARDWORKS DETAILS- EDGES	VARIE	S APPROVED FOR AFC	
AS-LS-DWG-BB-PD2-1619	HARDWORKS DETAILS- PIT COVERS	VARIE	S APPROVED FOR AFC	
AS-LS-DWG-BB-PD2-1632	HARDWORKS DETAILS- HANDRAILS	VARIE	S APPROVED FOR AFC	
AS-LS-DWG-BB-PD2-1644	HARDWORKS DETAILS- WALLS	VARIE	S APPROVED FOR AFC	
AS-LS-DWG-BB-PD2-1645	HARDWORKS DETAILS- WALLS	VARIE	S APPROVED FOR AFC	
AS-LS-DWG-BB-PD2-1701	FURNITURE & FIXTURE DETAILS	VARIE	S APPROVED FOR AFC	
AS-LS-DWG-BB-PD2-1701	FURNITURE & FIXTURE DETAILS	VARIE		
AS-LS-DWG-BB-PD2-1702	FURNITURE & FIXTURE DETAILS	VARIE		
AS-LS-DWG-BB-PD2-1703	FURNITURE & FIXTURE DETAILS	VARIE		
AS-LS-DWG-BB-PD2-1704	FURNITURE & FIXTURE DETAILS	VARIE		
AS-LS-DWG-BB-PD2-1705	FURNITURE & FIXTURE DETAILS	VARIE		
AS-LS-DWG-BB-PD2-1706	FURNITURE & FIXTURE DETAILS	VARIE		
AS-LS-DWG-BB-PD2-1719	FURNITURE & FIXTURE DETAILS	VARIE		
		VARIE		
AS-LS-DWG-BB-PD2-1720	FURNITURE & FIXTURE DETAILS	VANIL	3 AFFROVED FOR AFC	
AS-LS-DWG-BB-PD2-1720 AS-LS-DWG-BB-PD2-1801	SOFTWORKS DETAILS	VARIE		

AFT

NOTES

Check all dimensions and site conditions prior to commencement of any work, the purchasing or ordering of any materials, fitting, plant services or equipment and the fabrication of any components.

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REV DATE AMENDMENTS

A 11/05/2020 AFT

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ACCESSIBILITY Morris Goding

Accessibility Consulting

FJMT

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CLIENT MIRVAC

200 GEORGE STREET Sydney NSW 2000

_ PROJECT

AUSTRALIAN TECHNOLOGY PARK EVELEIGH NSW 2015

DRAWING

Drawing List Locomotive Sheds

LT	NB DH	NA
DRAWN	CHECKED	SCALE @ A1

А

LEGEND					
		SCOPE OF WORKS	MATERIALS	& FINISHES	S PLAN - FINISHES
		PROTECTION PLAN DRAWINGS LA-051-LA-056 FOR TREE LOCATIONS	LS-DWG-BB- PD- 1601	PV1.1	PAVING TYPE 1.1 BRICK TO MATCH EXISTING
LS-DWG-BB- LC-1201-1202	•	EXISTING TREE retain and protect	LS-DWG-BB- PD- 1601	PV1.2	PAVING TYPE 1.2 BRICK TO MATCH EXISTING
LS-DWG-BB- LC-1201-1202	(EXISTING TREE TO BE REMOVED	LS-DWG-BB- PD- 1601	PV2.2	PAVING TYPE 2.2 BRICK TO MATCH EXISTING brick feature strip
			LS-DWG-BB- PD- 1601	PV3	PAVING TYPE 3 BRICK WITH SPECIAL EDGE spainish bond
MATERIAL	S & FINISHES	PLAN - FINISHES & SOFTWORKS TO BE RETAINED & PROTECTED	LS-DWG-BB- PD- 1601	PV4.2	PAVING TYPE 4.2 BRICK ON SLAB STACKED BOND 50mm EDGE
LS-DWG-BB- LC-1201-1202	XPV1	EXISTING PAVING TYPE 1 EXISTING BRICK TO BE RETAINED	LS-DWG-BB- PD- 1601	PV5.2	PAVING TYPE 5.2 BRICK ON SLAB Herringbone 50mm edge. Pattern and direction to match eas
LS-DWG-BB- LC-1201-1203	XPV2	EXISTING PAVING TYPE 2 EXISTING BRICK TO BE RETAINED	LS-DWG-BB- PD- 1602	PV6.2	PAVING TYPE 6.2 BRICK ON SLAB basketweave 50mm edge
LS-DWG-BB- LC-1201-1202		EXISTING PAVING TO MATCH PROPOSED PAVING RETAIN AND PROTECT EXISTING PAVING / REFER FINISHES AND DETAILS FOR PAVING FINISHES LOCATION AND EXTENTS	LS-DWG-BB- PD- 1602	PV12	PAVING TYPE 12 IN SITU EXPOSED AGGREGA expansion and control joints to be co-ordinated with civi
			LS-DWG-BB- LC- 1902	PV13	PAVING TYPE 13.2 PORPHYRY PAVING ON GF 60MM depth, 200MM width, length varies
MATERIAL	.S & FINISHES	PLAN - FURNITURE & FIXTURES TO BE RETAINED	LS-DWG-BB- PD- 1902	PV14.2	PAVING TYPE 14.2 PORPHYRY SETTS VEHICI
LS-DWG-BB- LC-1201-1202	XRT	EXISTING HERITAGE RAIL TRACK TO BE RETAINED AND PROTECTED REFER CIVIL HERITAGE CONSULTANT FOR TREATMEANT	LS-DWG-BB- PD- 1601	PV17	PAVING TYPE 17 GRAVEL ONLY REFER TO SPECIFICATION
LS-DWG-BB- LC-1201-1202		EXISTING HERITAGE TRAIN REFER CIVIL HERITAGE CONSULTANT FOR TREATMEANT	} -	PV18	PAVING TYPE 18 VEHICULAR GRADE ASPHAL REFER TO CIVIL ENGINEERS DOCUMENTATION
LS-DWG-BB- LC-1202		EXISTING HERITAGE CRANE REFER CIVIL HERITAGE CONSULTANT FOR TREATMEANT	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
LS-DWG-BB- LC-1203-1208		EXISTING HERITAGE TURN TABLE Recondition existing. New cobblestone paving inlay, new ductile iron rim (E7). Cobblestone colour subject to luminance contrast test.	MATERIALS	& FINISHES	S PLAN - EDGES AND WALLS
LS-DWG-BB- LC-1203-1208	\bigcirc	EXISTING HERITAGE TURN TABLE Bolted / trafficable metal plate with interpretation, new ductile iron rim (E7)	LS-DWG-BB- PD2- 1608	E1.1	EDGE TYPE 1.1 GALVANISED STEEL ANGLE innovation plaza + locomotive street
LS-DWG-BB- LC-1203-1208	XHTT2	EXISTING HERITAGE TURN TABLE Bolted / trafficable metal plate with interpretation, new ductile iron rim (E7)	LS-DWG-BB- PD2- 1608	E2.4	EDGE TYPE 2.4 STEEL EDGE
	XHTT3			E6	EDGE TYPE 7 STEEL EDGE TO RAISED PLATF
LEVELS &	GRADING PL	AN	LS-DWG-BB- PD2- 1901/ 1902		EDGE TYPE 7 DUCTILE IRON EDGE TO HERIT
				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	

LS-DWG-BB- LC-1301-1308	+EX RL21.50	EXISTING LEVELS REFER TO SURVEY - TO BE CONFIRMED ON SITE
LS-DWG-BB- LC-1301-1308	<b>O</b> ^{F21.731}	PROPOSED LEVELS LANDSCAPE REFER TO CIVIL ENGINEERING DRAWINGS
LS-DWG-BB- LC-1301-1302	TOW21.95+	PROPOSED TOP OF WALL LEVELS REFER TO CIVIL ENGINEERING DRAWINGS
LS-DWG-BB- LC-1301-1308	FALL 1%	PROPOSED GRADES REFER TO CIVIL ENGINEERING DRAWINGS

PD2-1644/1645

	LS-DWG-BB- PD2-1628	TI1	TACTILE INDICATORS	K1	$\leftarrow$	GR( REFE
{	LS-DWG-BB- PD2-1632	HR2	HANDRAIL TYPE 2   STEEL	к2	$\leftarrow \triangleright$	SPI REFE
				L2		LINE Refei
	MATERIALS	<b>5 &amp; FINISHES</b>	PLAN - FURNITURE & FIXTURES	S1		SPC REFE
	LS-DWG-BB- PD2-1701	HB1	HERITAGE BENCH TYPE 1 custom	S2		SPC REFE
	LS-DWG-BB- PD2-1701	HB1	HERITAGE BENCH TYPE 2 custom	U2	•	UPL REFEI
	LS-DWG-BB- PD2-1702	HB2	HERITAGE BENCH TYPE 3 custom	Z1	$\oplus$	SUS REFE
	LS-DWG-BB- PD2-1702	HB3	HERITAGE BENCH TYPE 4 custom   with ht2.2	Z2	$\bigcirc$	GRC REFE
	LS-DWG-BB- PD2-1702	HB5	HERITAGE BENCH TYPE 5 custom   with ht3.2			
	LS-DWG-BB- PD2-1703		HERITAGE BENCH TYPE 6 custom	CIVIL ELEME REFER TO CIVIL E		
	LS-DWG-BB- PD2-1705	HB6	HERITAGE TABLE TYPE 2.2 custom with power	LS-DWG-BB- LC- 1902		KERB 1
		HT2.2			K3	

LS-DWG-BB- PD2-1628	TI1	TACTILE INDICATORS	K1		$\leftarrow \triangleright$	GRC REFE
LS-DWG-BB- PD2-1632	HR2	HANDRAIL TYPE 2   STEEL STAND ALONE	К2		$\leftarrow \triangleright$	SPI REFE
			L2			
MATERIALS	<b>3 &amp; FINISHES</b>	PLAN - FURNITURE & FIXTURES	S1			SPC REFE
LS-DWG-BB- PD2-1701	HB1	HERITAGE BENCH TYPE 1 сизтом	S2			SPC REFE
LS-DWG-BB- PD2-1701	HB2	HERITAGE BENCH TYPE 2 custom	U2		•	UPL REFEI
LS-DWG-BB- PD2-1702	HB3	HERITAGE BENCH TYPE 3 custom	Z1		$\oplus$	SUS REFEI
LS-DWG-BB- PD2-1702	HB4	HERITAGE BENCH TYPE 4 custom   with ht2.2	Z2		$\bigcirc$	GRC REFE
LS-DWG-BB- PD2-1702	HB5	HERITAGE BENCH TYPE 5 custom   with ht3.2				
LS-DWG-BB- PD2-1703	HB6	HERITAGE BENCH TYPE 6 custom		ELEMENTS - D CIVIL ENGINEER		
LS-DWG-BB- PD2-1705	HT2.2	HERITAGE TABLE TYPE 2.2 custom with power	LS-DWG-E LC- 1902	^{3B-}		KERB 1
LS-DWG-BB- PD2-1706	HT2.2 HT3.2	HERITAGE TABLE TYPE 3.2 custom with power		КJ		

## - FINISHES

NG TYPE 1.1 | BRICK TO MATCH EXISTING ON GRADE

NG TYPE 1.2 | BRICK TO MATCH EXISTING ON SLAB

NG TYPE 2.2 | BRICK TO MATCH EXISTING ON SLAB FEATURE STRIP

NG TYPE 5.2 | BRICK ON SLAB GBONE 50mm EDGE. PATTERN AND DIRECTION TO MATCH EASTERN SIDE OF INNOVATION PLAZA NG TYPE 6.2 | BRICK ON SLAB

WEAVE 50mm EDGE

NG TYPE 12 | IN SITU EXPOSED AGGREGATE CONCRETE SION AND CONTROL JOINTS TO BE CO-ORDINATED WITH CIVIL ENGINEER

NG TYPE 13.2 | PORPHYRY PAVING ON GRADE

NG TYPE 14.2 | PORPHYRY SETTS VEHICULAR GRADE ON FOOTPATH

## - EDGES AND WALLS

TYPE 7 | STEEL EDGE TO RAISED PLATFORM

## TYPE 7 | DUCTILE IRON EDGE TO HERITAGE TURN TABLE

OTIVE STREET LS-DWG-BB-LC- 1901/ 1902 E8 EDGE TYPE 8 STAI TO PARKING BAYS EDGE TYPE 8 | STAINLESS STEEL EDGE AND GROUND INLAY BUTTONS

LOCOMOTIVE STREET LS-DWG-BB- W3 WALL TYPE 3 | BLOCKWORK CONCRETE WALL WITH STEEL CLADDING

INNOVATION PLAZA HOB 1 HOB TYPE 1 | CONCRETE HOB LOCOMOTIVE STREET

## MATERIALS & FINISHES PLAN - BALUSTRADES, HANDRAILS AND TACTILES

## LANDSCAPE FEATURE LIGHT

MATERIALS & FINISHES PLAN - FURNITURE & FIXTURES (continue)

LS-DWG-BB-PD2-1720 BR1

LS-DWG-BB-PD2-1719 BL1 LS-DWG-BB-

PD2-1719

 $\bigcirc$ 

BL2

BICYCLE HOOP TYPE 1 CITY OF SYDNEY STANDARD BIKE RACK

BOLLARD TYPE 1 | FIXED CITY OF SYDNEY STANDARD BOLLARD

BOLLARD TYPE 2 | REMOVABLE CITY OF SYDNEY REMOVABLE BOLLARD. TO BE CONFIRMED BY TRAFFIC ENGINEERS

## **MATERIALS & FINISHES & FIXTURES PLAN - SOFTWORKS**

LS-DWG-BB- PD2-1803	TP2	TREE PIT TYPE 2   STEEL EDGE TO EXISTING Platanus INNOVATION PLAZA, [200MM SOIL DEPTH REQUIRED]
LS-DWG-BB- PD2-1801	MP1.2	MASS PLANTING TYPE 1.2   MASS PLANTING IN GRAVEL [500MM SOIL DEPTH REQUIRED]
LS-DWG-BB- PD2-1801	MP4	MASS PLANTING TYPE 4   RAISED PLANTER IN GRAVEL I

### MATERIALS & FINISHES PLAN - PITS REFER TO CIVIL ENGINEER DOCUMENTATION

LS-DWG-BB- PD2-1619		ENT OF INFILL PITS TO BE FURTHER CLARIFIED. ASSU
LS-DWG-BB- LC-1902	TG2	SLOT DRAIN refer to civil engineering drawings
LS-DWG-BB- LC-1902	<b>TG1</b>	NEW STRIP DRAIN TO REPLACE EXISTING REFER TO CIVIL ENGINEERING DRAWINGS
LS-DWG-BB- LC-1203-1208	TG	STRIP DRAIN refer to civil engineering drawings
LS-DWG-BB- LC-1201-1202	XTG	EXISTING DRAIN TO REMAIN   STRIP DRAIN

## MATERIALS & FINISHES PLAN - LIGHTING + ELECTRICAL REFER TO ELECTRICAL ENGINEER DOCUMENTATION

**CLARIFIED BY CIVIL ENGINEER** 

_	IGHTING POLE	-	UMENTATION FOR SETOUT
7	NLP1	<b></b>	NEW POLE MOUNTED LED STREET LIGHT REFER TO ELECTRICAL ENGINEER'S DOCUMENTATION
	NLP4	•	NEW POLE MOUNTED LED STREET LIGHT REFER TO ELECTRICAL ENGINEER'S DOCUMENTATION
7	SMPL	•	SMART POLE refer to electrical engineer's documentation

ROUND SURFACE LIGHT FER TO ELECTRICAL ENGINEER'S DOCUMENTATION PIKE LIGHT FER TO ELECTRICAL ENGINEER'S DOCUMENTATION NEAR JOINERY LIGHT FER TO ELECTRICAL ENGINEER'S DOCUMENTATION POTLIGHT-SURFACE MOUNTED TYPE 1 FER TO ELECTRICAL ENGINEER'S DOCUMENTATION POTLIGHT-SURFACE MOUNTED TYPE 2 FER TO ELECTRICAL ENGINEER'S DOCUMENTATION PLIGHT GROUND RECESSED LIGHT TYPE 2 FER TO ELECTRICAL ENGINEER'S DOCUMENTATION

> JSPENDED PENDANT LIGHT FER TO ELECTRICAL ENGINEER'S DOCUMENTATION

ROUND SURFACE LIGHT FER TO ELECTRICAL ENGINEER'S DOCUMENTATION

## JTTERS

3 TYPE 3 | GRANITE KERB

## AFC

## NOTES

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AMENDMENTS

FOR AFT

01/05/2019 AFT: new turntable codes



11/05/2018

24/05/2018 FOR AFT

13/06/2018 FOR AFT

24/04/2020 FOR AFT

REV DATE

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ius			

## L MULCH ON GRADE

MULCH

## CONSULTANTS CIVIL, HYDRAULIC

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## CLIENT MIRVAC

## 200 GEORGE STREET Sydney NSW 2000

## PROJECT

AUSTRALIAN TECHNOLOGY PARK EVELEIGH NSW 2015

DRAWING Legend

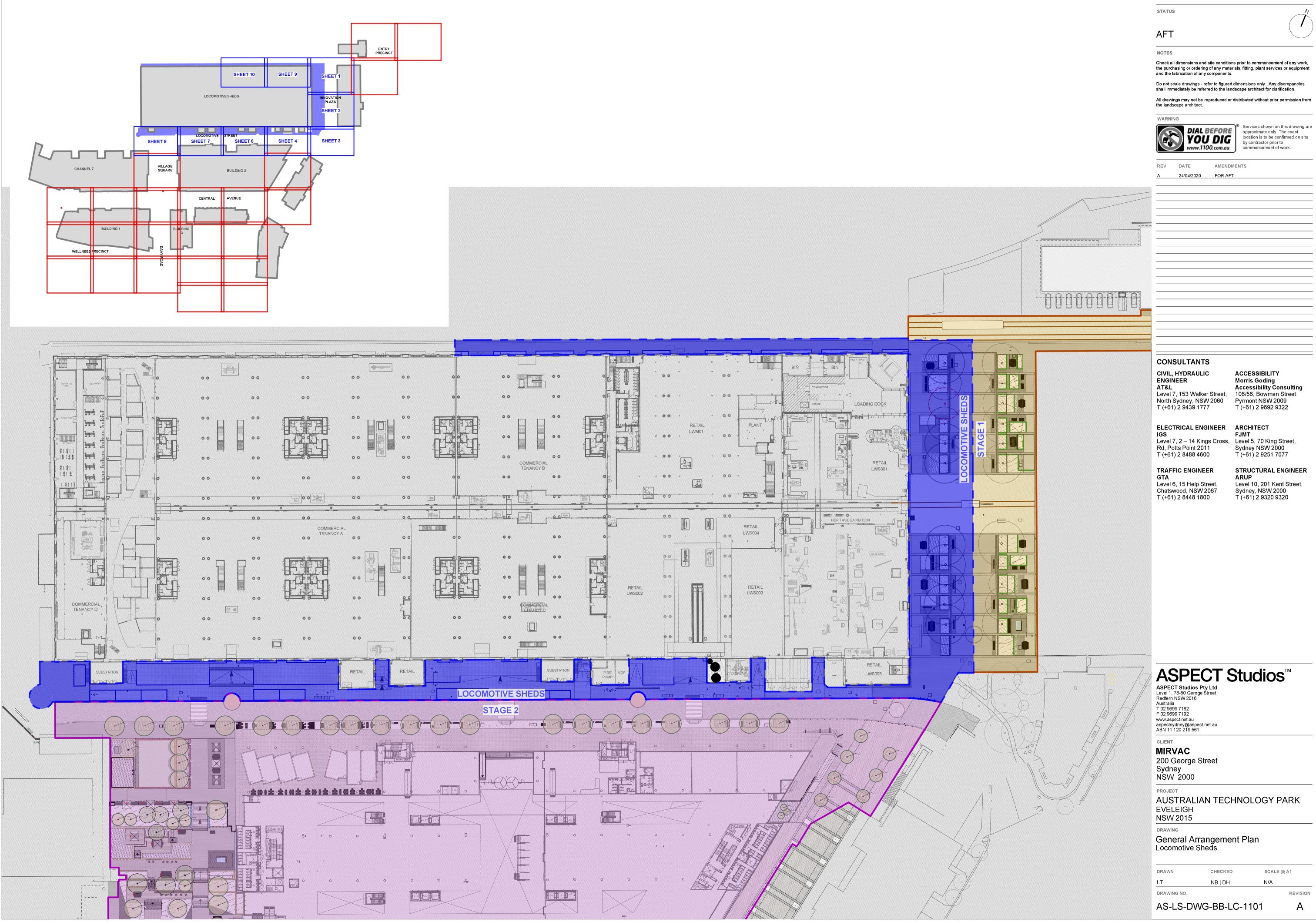
## Locomotive sheds

DRAWN	CHECKED	SCALE @ A1
LT	NB   DH	NTS
DRAWING NO.		REVISION

AS-LS-DWG-BB-LC-1001

Ε

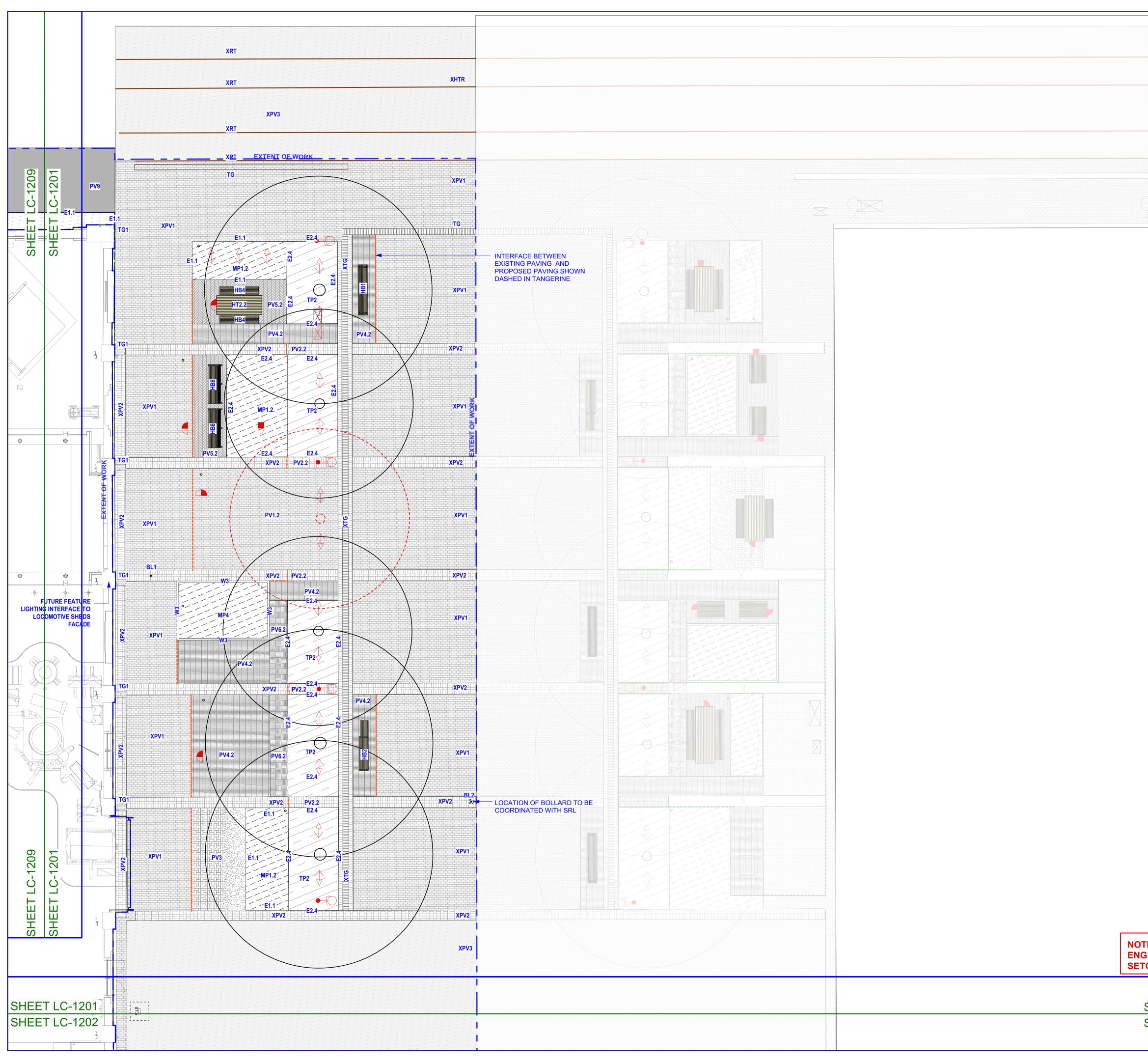
## UME ALL **FURTHER**











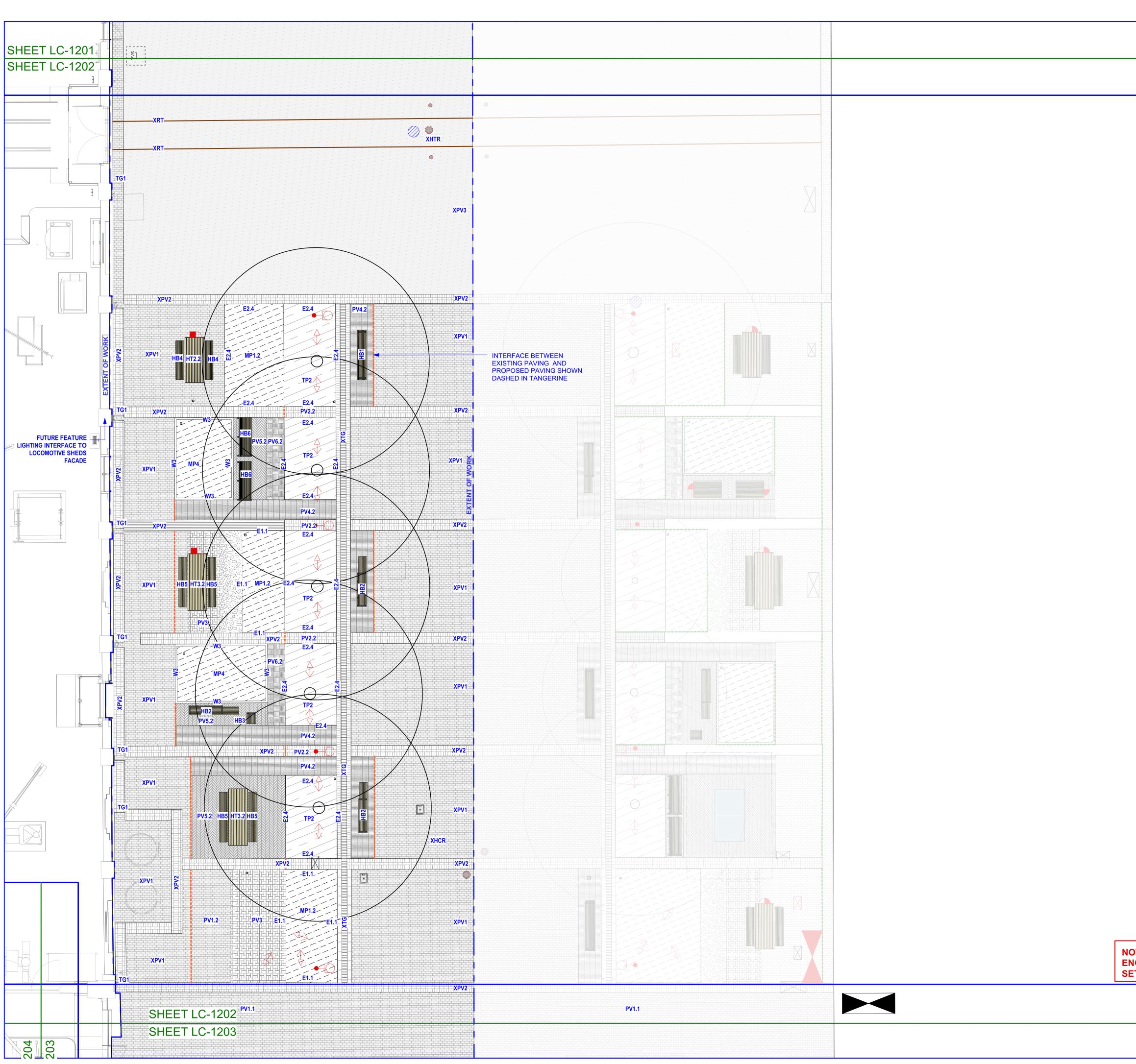
	STATUS
	AFT
	NOTES
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	WARNING Services shown on this drawing are
	<b>DIAL BEFORE</b> <b>YOU DIG</b> <b>Control</b> Services shown of this drawing are approximate only. The exact location is to be confirmed on site by contractor prior to
	commencement of work.
	REV DATE AMENDMENTS A 11/05/2018 FOR AFT
	B 24/05/2018 FOR AFT
	C         13/06/2018         FOR AFT           D         24/04/2020         FOR AFT
	E 09/06/2020 FOR AFT
	CONSULTANTS
	CIVIL, HYDRAULIC ACCESSIBILITY ENGINEER Morris Goding
	AT&LAccessibility ConsultingLevel 7, 153 Walker Street,106/56, Bowman Street
	North Sydney, NSW 2060Pyrmont NSW 2009T (+61) 2 9439 1777T (+61) 2 9692 9322
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	Rd, Potts Point 2011         Sydney NSW 2000           T (+61) 2 8488 4600         T (+61) 2 9251 7077
	TRAFFIC ENGINEER STRUCTURAL ENGINEER
	GTAARUPLevel 6, 15 Help Street,Level 10, 201 Kent Street,
	Chatswood, NSW 2067         Sydney, NSW 2000           T (+61) 2 8448 1800         T (+61) 2 9320 9320
	Key Plan   NTS
	2
	Kruru B True 4 3
	NOTE: NEW PAVING TO FINISH FLUSH WHERE INTERFACE WITH EXISTING
	NOTE: LOCATION OF ALL UNDERGROUND SERVICES
	TO BE CONFIRMED ON SITE
	ASPECT Studios [™]
	ASPECT Studios Pty Ltd Level 1,78-80 George St
	Redfern NSW 2016 Australia T 02 9699 7182
	F 02 9699 7192 www.aspect.net.au
	aspectsydney@aspect.net.au ABN 11 120 219 561
	200 GEORGE STREET
	Sydney NSW 2000
	PROJECT
	AUSTRALIAN TECHNOLOGY PARK EVELEIGH
NOTE: REFER TO ELECTRICAL	NSW 2015
ENGINEER'S DOCUMENTATION FOR	drawing Materials and Finishes
SETOUT OF LIGHT POLES	Locomotive Sheds

## SHEET LC-1201 SHEET LC-1202

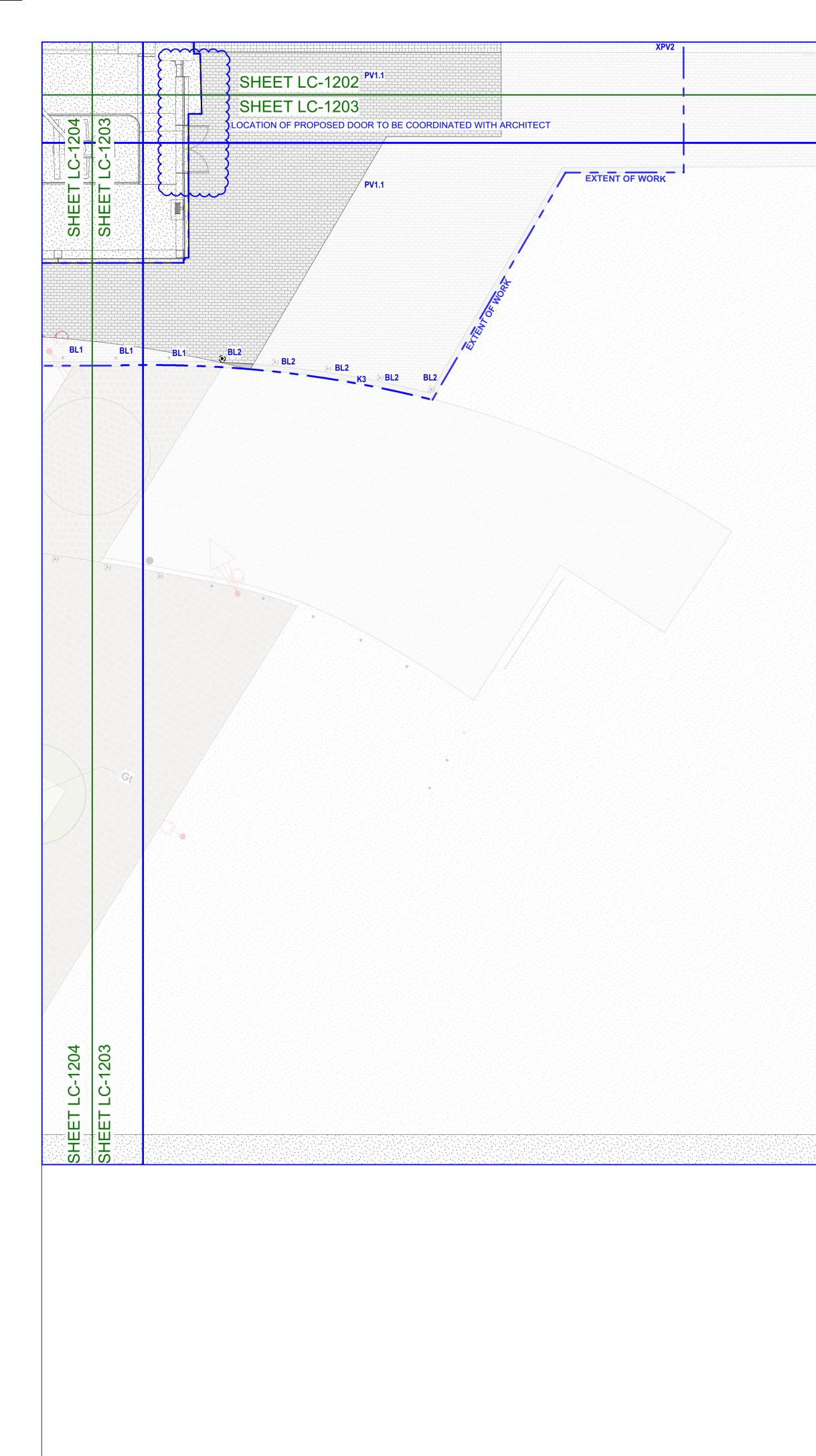
# DRAWN CHECKED SCALE @ A1 LT NB | DH 1:100 DRAWING NO. RE AS-LS-DWG-BB-LC-1201

Innovation Plaza North

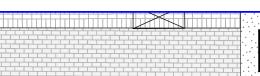
REVISION

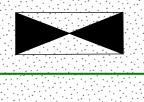


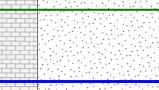
	STATUS
SHEET LC-1201	
SHEET LC-1202	AFT
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	A 11/05/2018 FOR AFT
	B         24/05/2018         FOR AFT           C         13/06/2018         FOR AFT
	D         24/04/2020         FOR AFT           E         09/06/2020         FOR AFT
	CONSULTANTS CIVIL, HYDRAULIC ACCESSIBILITY
	ENGINEER Morris Goding AT&L Accessibility Consulting
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	T (+61) 2 8448 1800 T (+61) 2 9320 9320
	Key Plan   NTS
	2
	R
	NOTE: NEW PAVING TO FINISH FLUSH WHERE INTERFACE WITH EXISTING
	NOTE: LOCATION OF ALL UNDERGROUND SERVICES
	TO BE CONFIRMED ON SITE
	<b>ASPECT Studios</b> [™]
	ASPECT Studios Pty Ltd
	Level 1,78-80 George St Redfern NSW 2016
	Australia T 02 9699 7182 F 02 9699 7192
	www.aspect.net.au aspectsydney@aspect.net.au
	ABN 11 120 219 561
	200 GEORGE STREET
	Sydney NSW 2000
	PROJECT
	AUSTRALIAN TECHNOLOGY PARK
	EVELEIGH NSW 2015
OTE: REFER TO ELECTRICAL	DRAWING
NGINEER'S DOCUMENTATION FOR	Materials and Finishes
ETOUT OF LIGHT POLES	Locomotive Sheds Innovation Plaza South
$\sum$	
SHEET LC-1202	DRAWN CHECKED SCALE @ A1
SHEET LC-1203	DRAWING NO. REVISION
SHLET LU-1203	AS-LS-DWG-BB-LC-1202 E







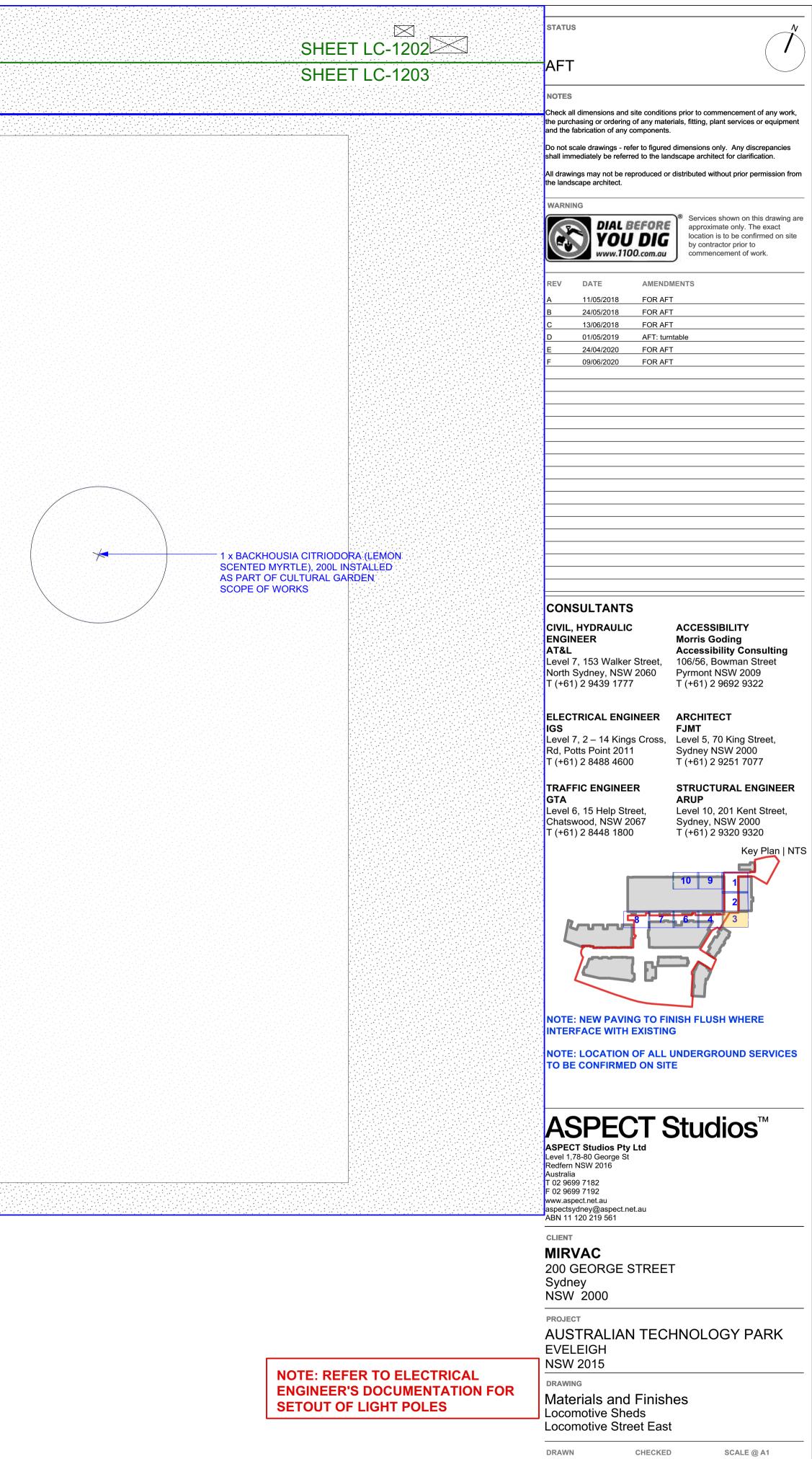


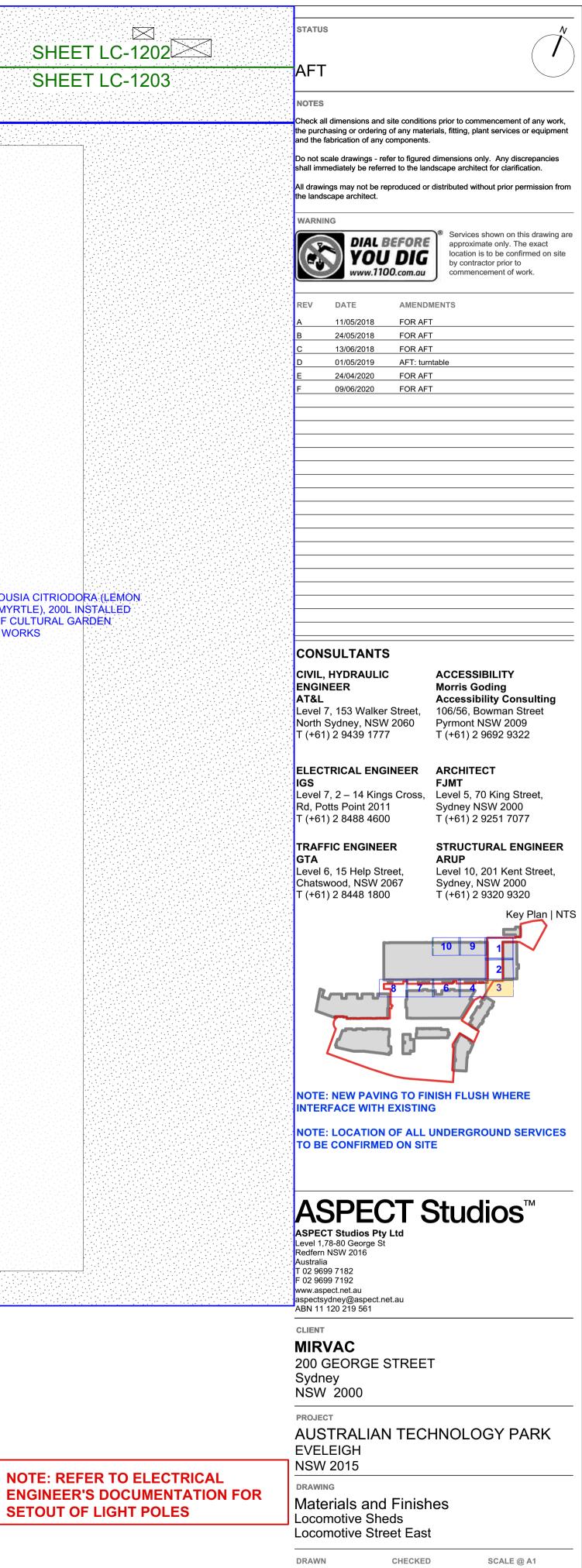












AS-LS-DWG-BB-LC-1203

NB | DH

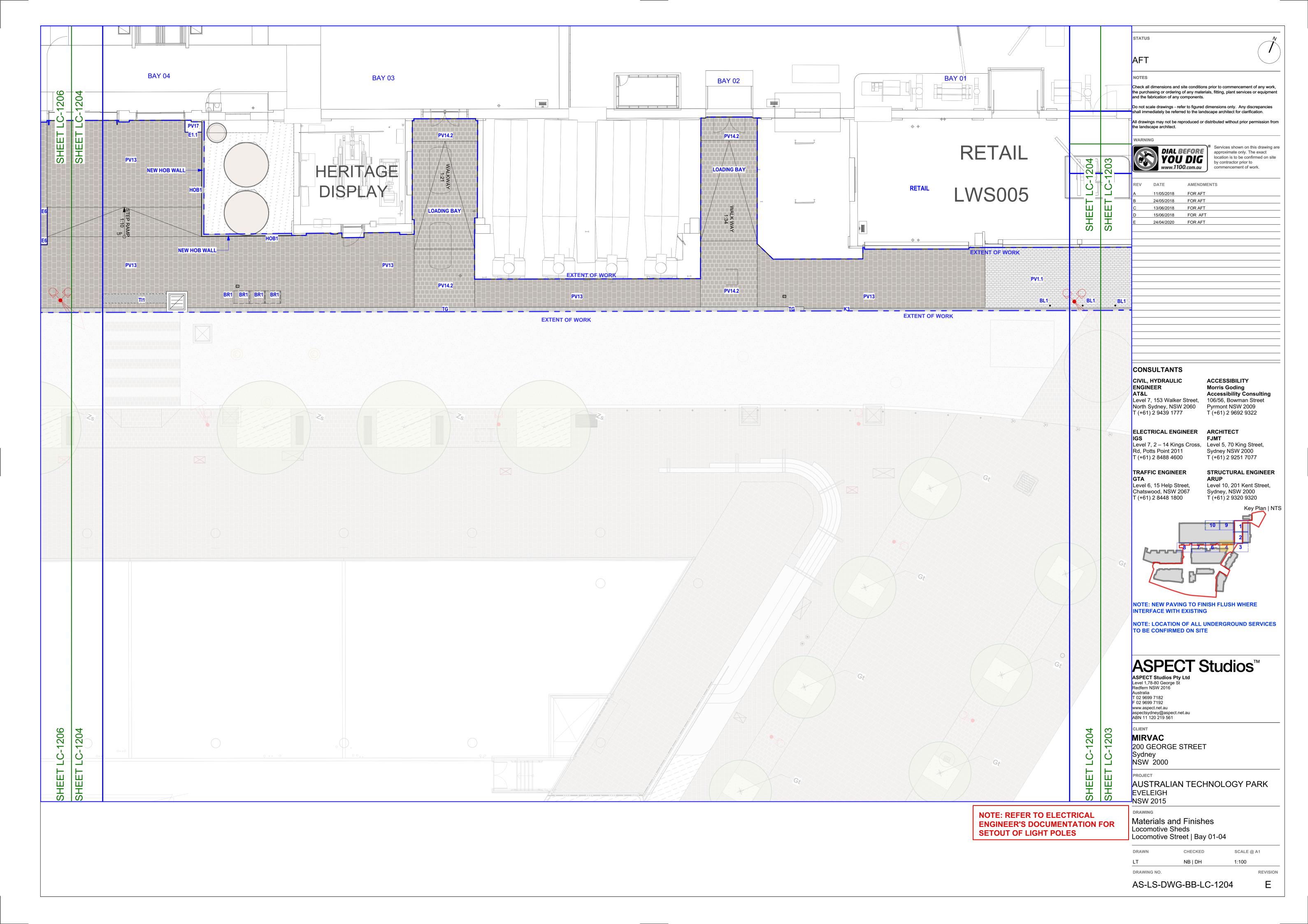
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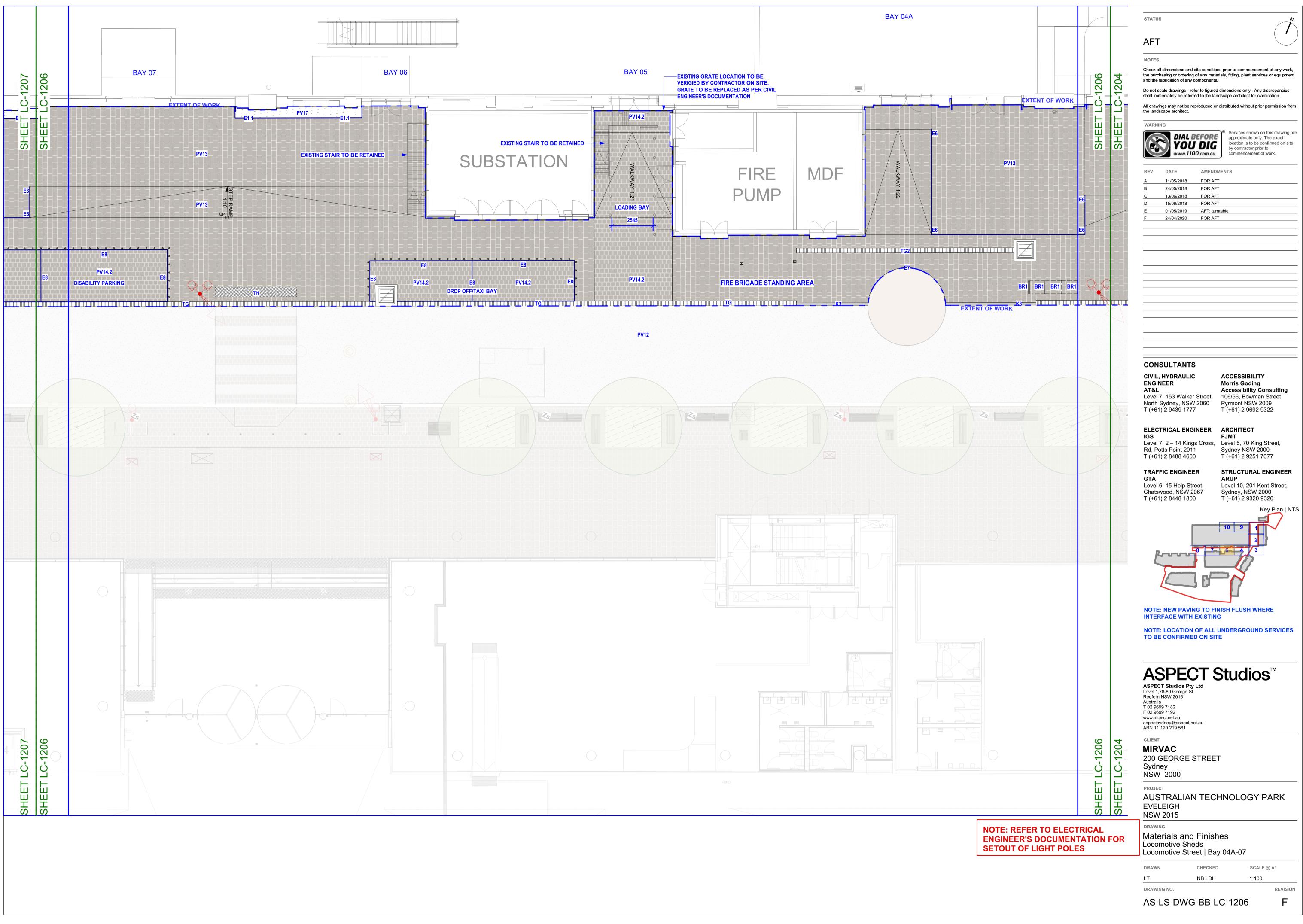
DRAWING NO.

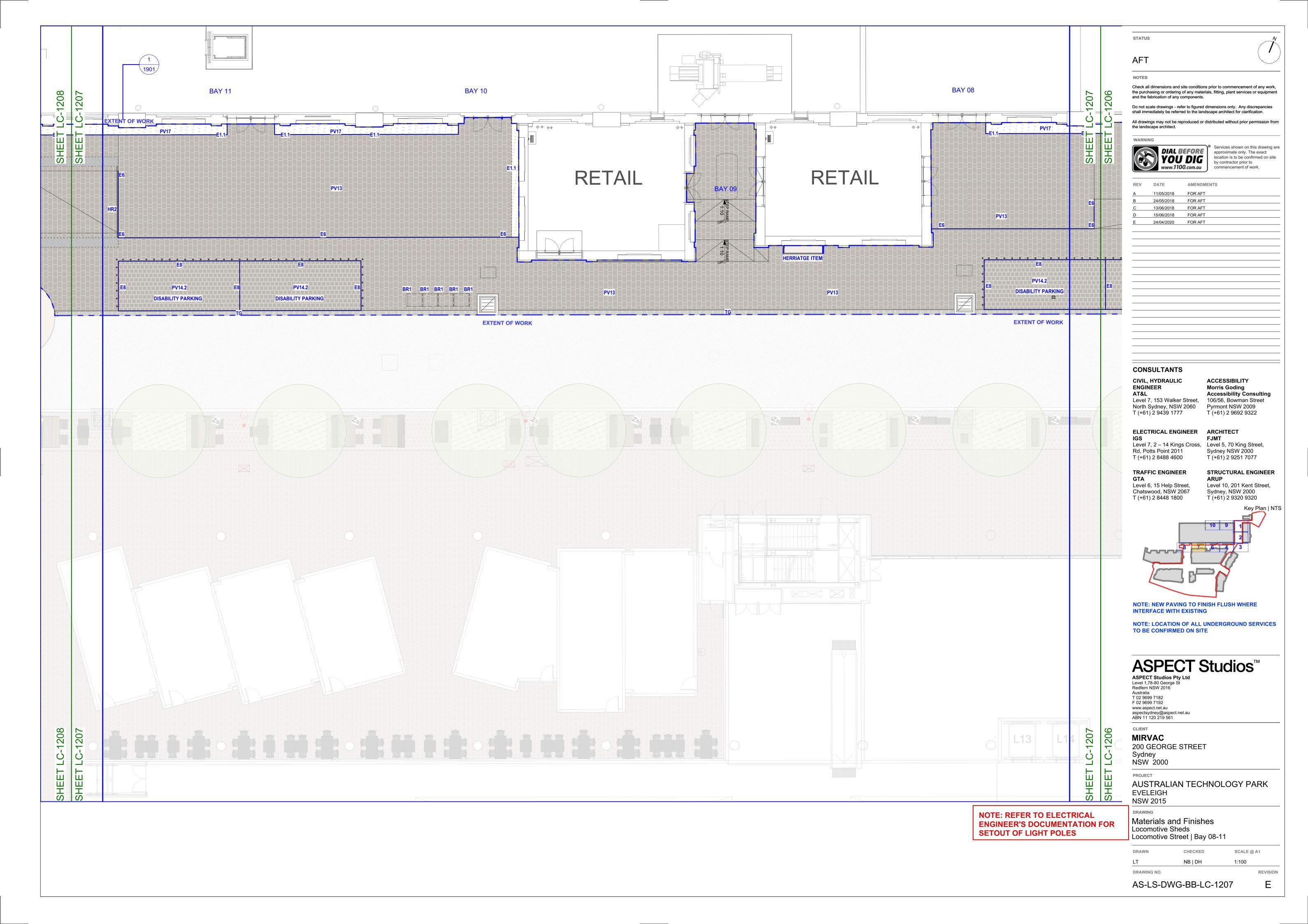
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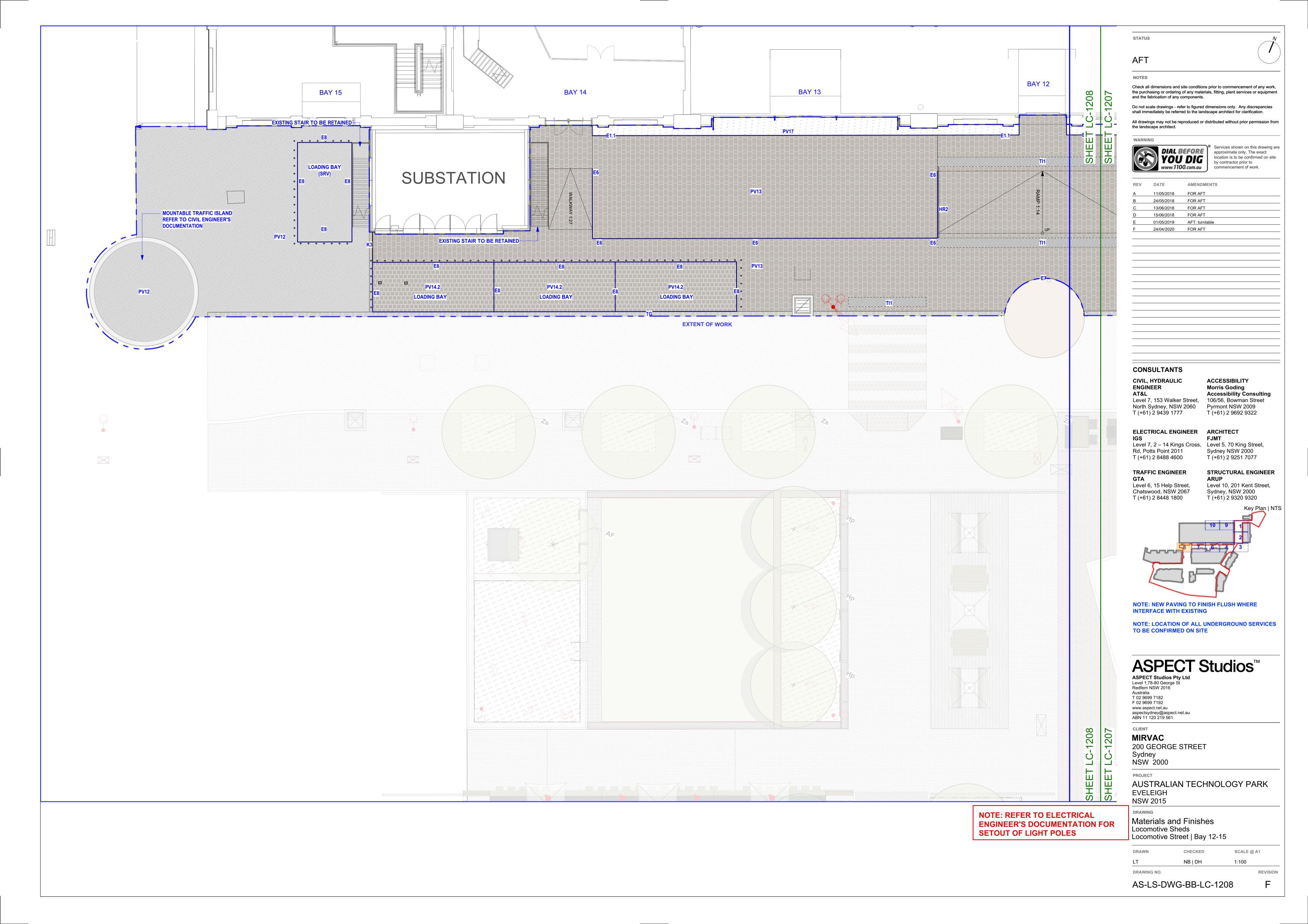
REVISION

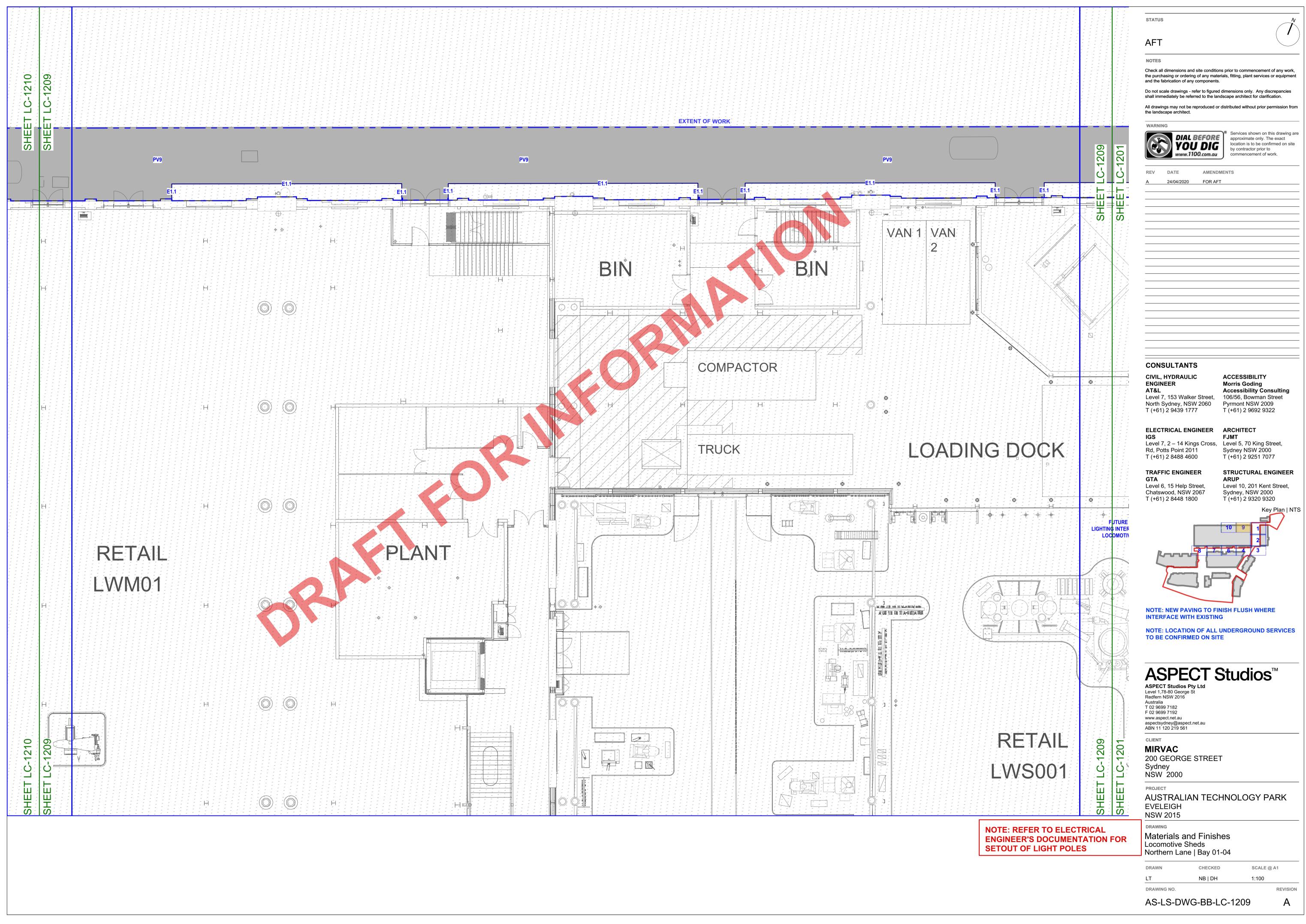
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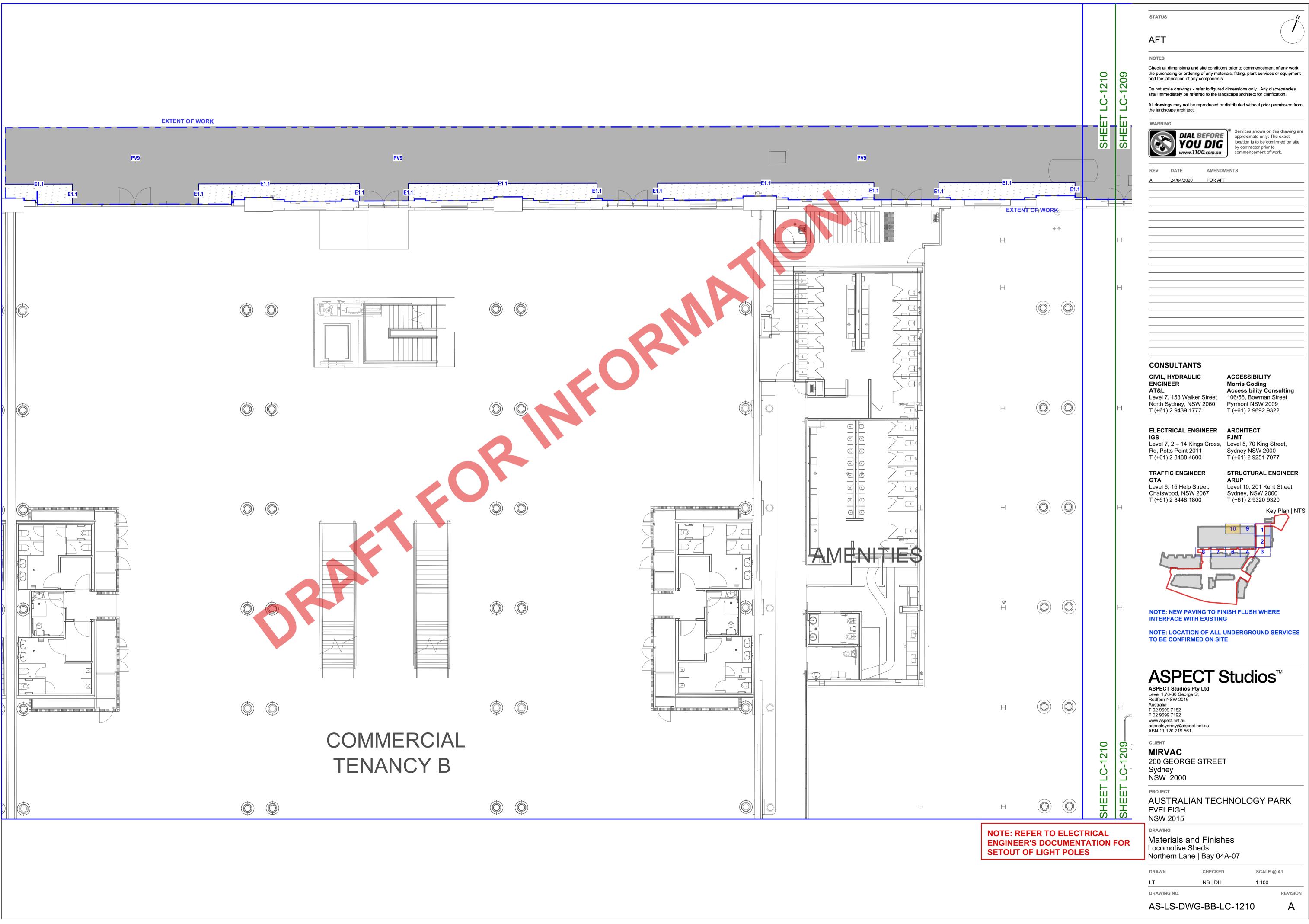


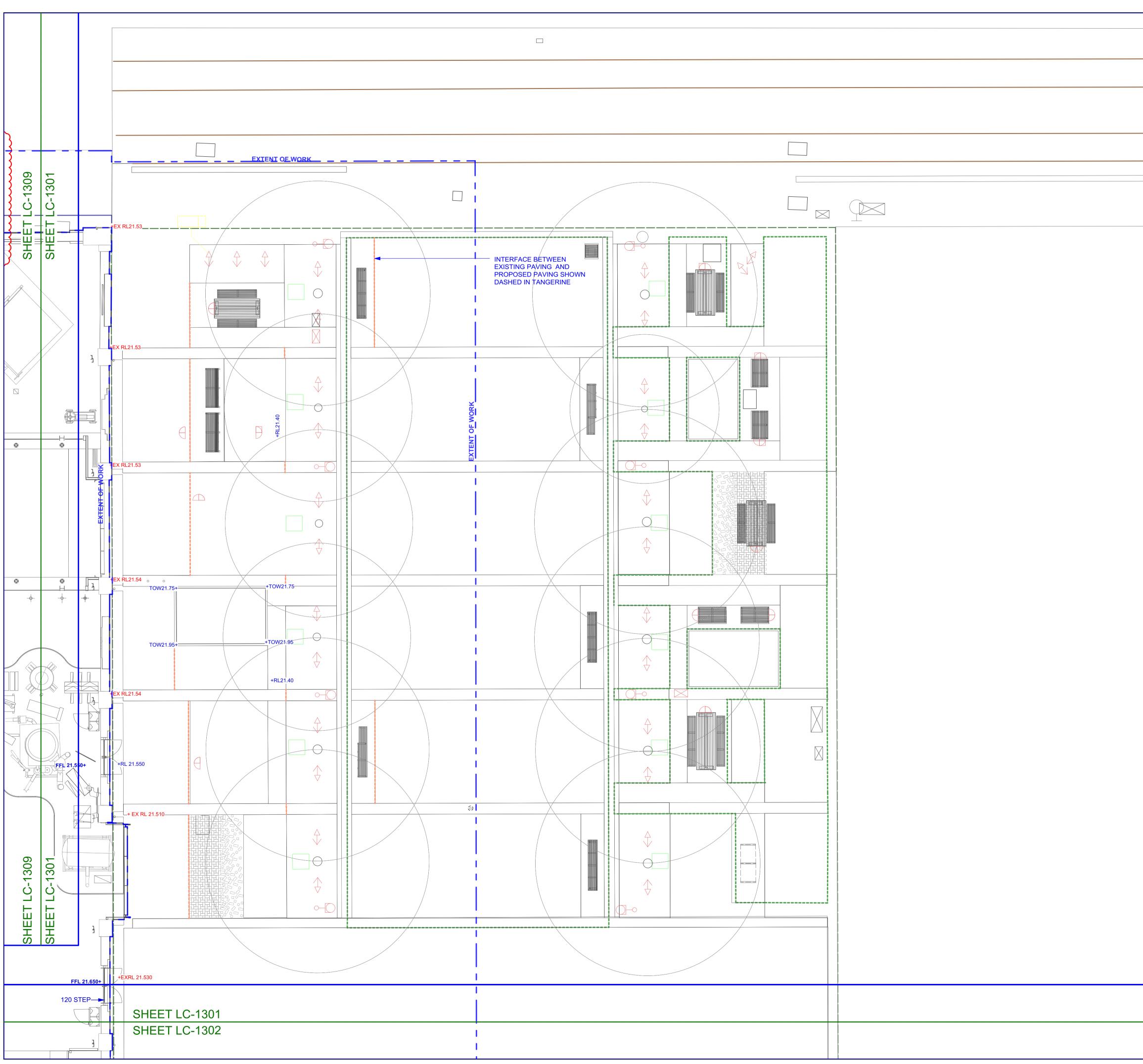




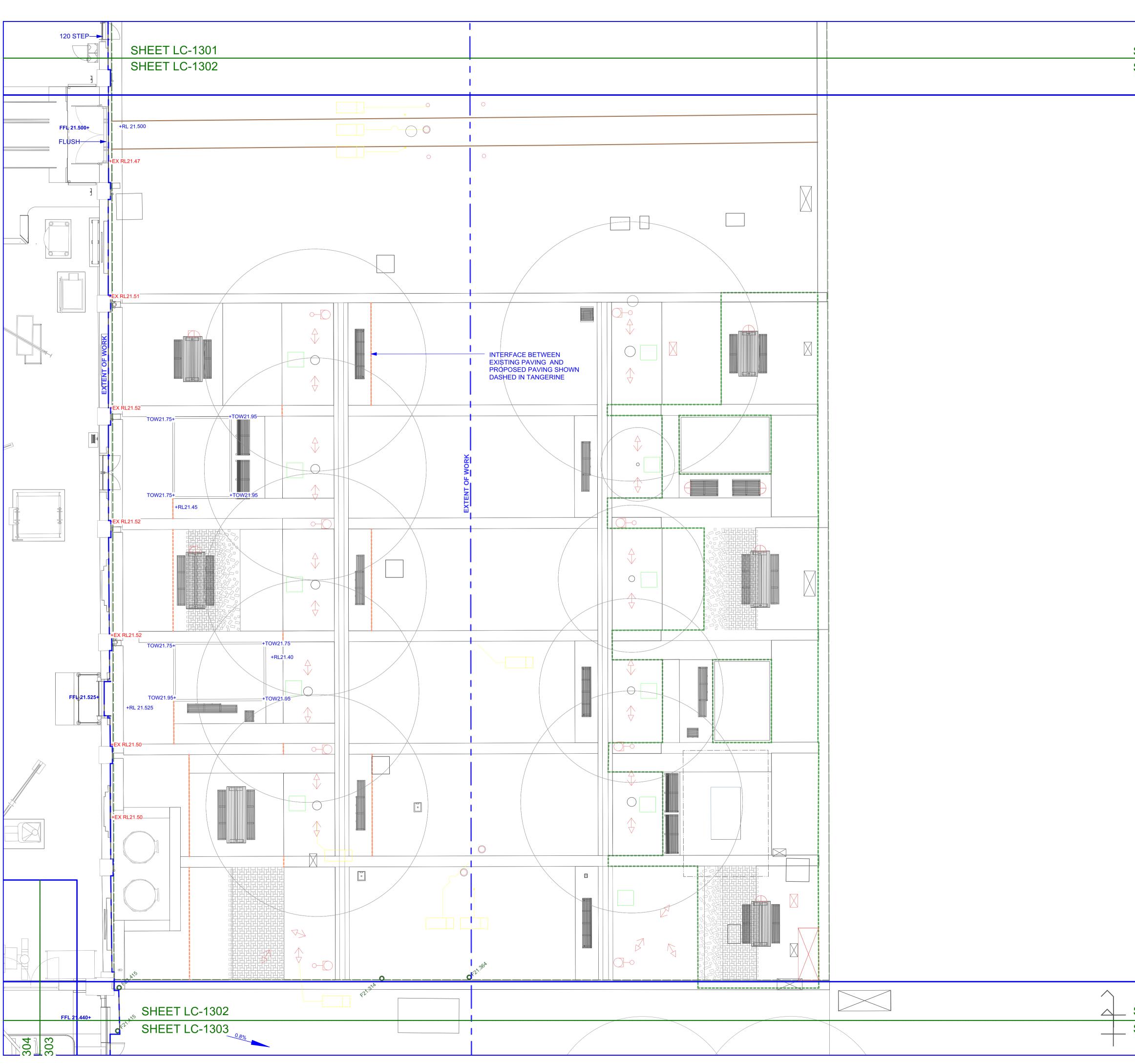




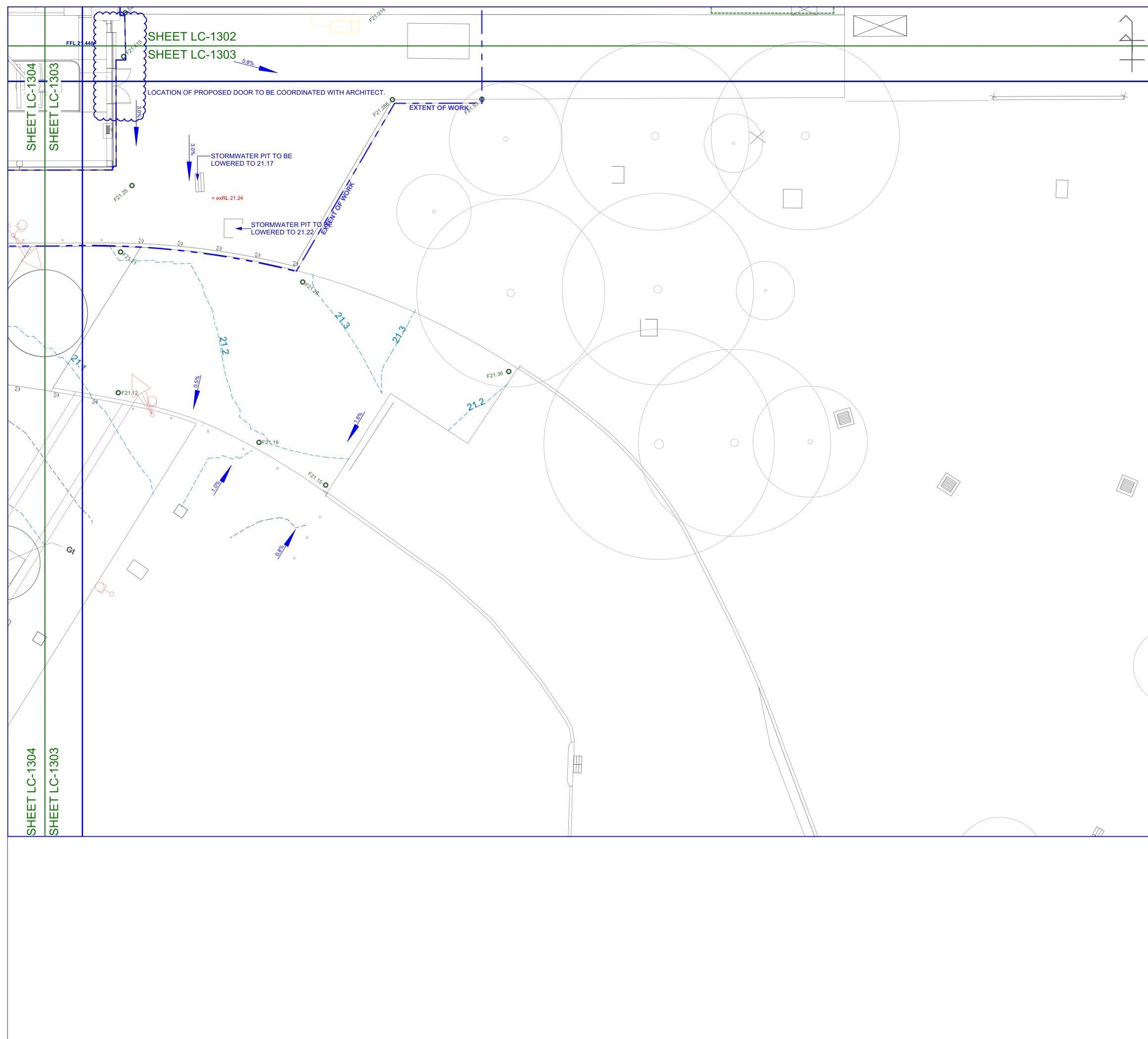




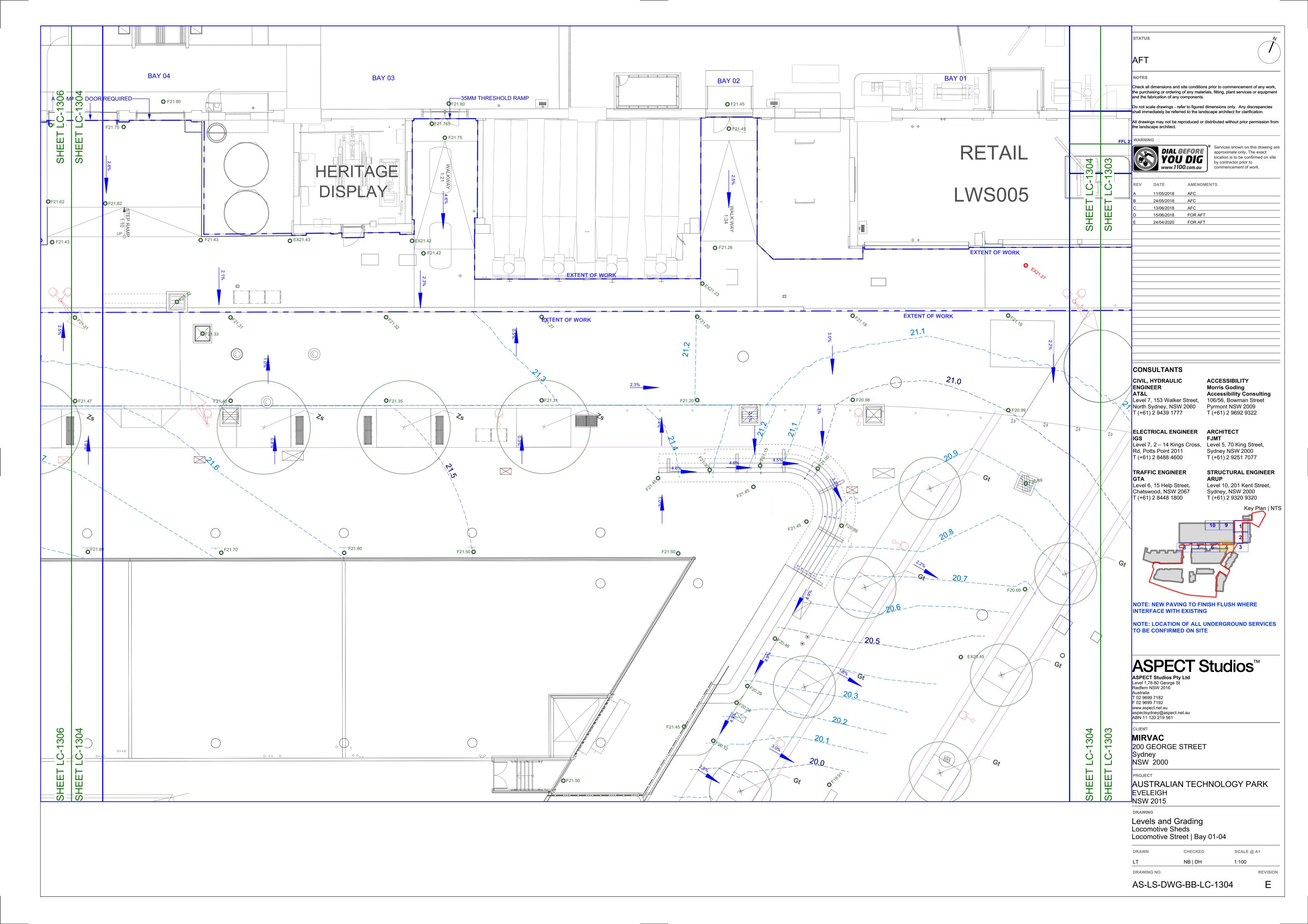
	STATUS
	AFT
	Check all dimensions and site conditions prior to commencement of any work, the purchasing or ordering of any materials, fitting, plant services or equipment
	and the fabrication of any components. Do not scale drawings - refer to figured dimensions only. Any discrepancies shall immediately be referred to the landscape architect for clarification.
	All drawings may not be reproduced or distributed without prior permission from the landscape architect.
	WARNING
	DIAL BEFORE YOU DIG by contractor prior to
	commencement of work.
	REV     DATE     AMENDMENTS       A     11/05/2018     FOR AFT
	B         13/06/2018         FOR AFT           C         24/04/2020         FOR AFT
	CONSULTANTS
	CIVIL, HYDRAULIC ACCESSIBILITY
	AT&L Accessibility Consulting Level 7, 153 Walker Street, 106/56, Bowman Street
	North Sydney, NSW 2060Pyrmont NSW 2009T (+61) 2 9439 1777T (+61) 2 9692 9322
	ELECTRICAL ENGINEER ARCHITECT
	Level 7, 2 – 14 Kings Cross, Level 5, 70 King Street, Rd, Potts Point 2011 Sydney NSW 2000
	T (+61) 2 8488 4600 T (+61) 2 9251 7077 TRAFFIC ENGINEER STRUCTURAL ENGINEER
	GTAARUPLevel 6, 15 Help Street,Level 10, 201 Kent Street,
	Chatswood, NSW 2067 Sydney, NSW 2000 T (+61) 2 8448 1800 T (+61) 2 9320 9320
	Key Plan   N
	NOTE: NEW PAVING TO FINISH FLUSH WHERE
	INTERFACE WITH EXISTING NOTE: LOCATION OF ALL UNDERGROUND SERVICES
	TO BE CONFIRMED ON SITE
	ASPECT Studios TM
	Level 1,78-80 George St Redfern NSW 2016 Australia
	T 02 9699 7182 F 02 9699 7192 www.aspect.net.au aspectsydney@aspect.net.au
	ABN 11 120 219 561
	<b>MIRVAC</b> 200 GEORGE STREET
	Sydney NSW 2000
	PROJECT
	AUSTRALIAN TECHNOLOGY PARK EVELEIGH NSW 2015
	NSW 2015 drawing
	Levels and Grading Locomotive Sheds
	Innovation Plaza North
	DRAWN CHECKED SCALE @ A1
SHEET LC-1301	LT NB   DH 1:100

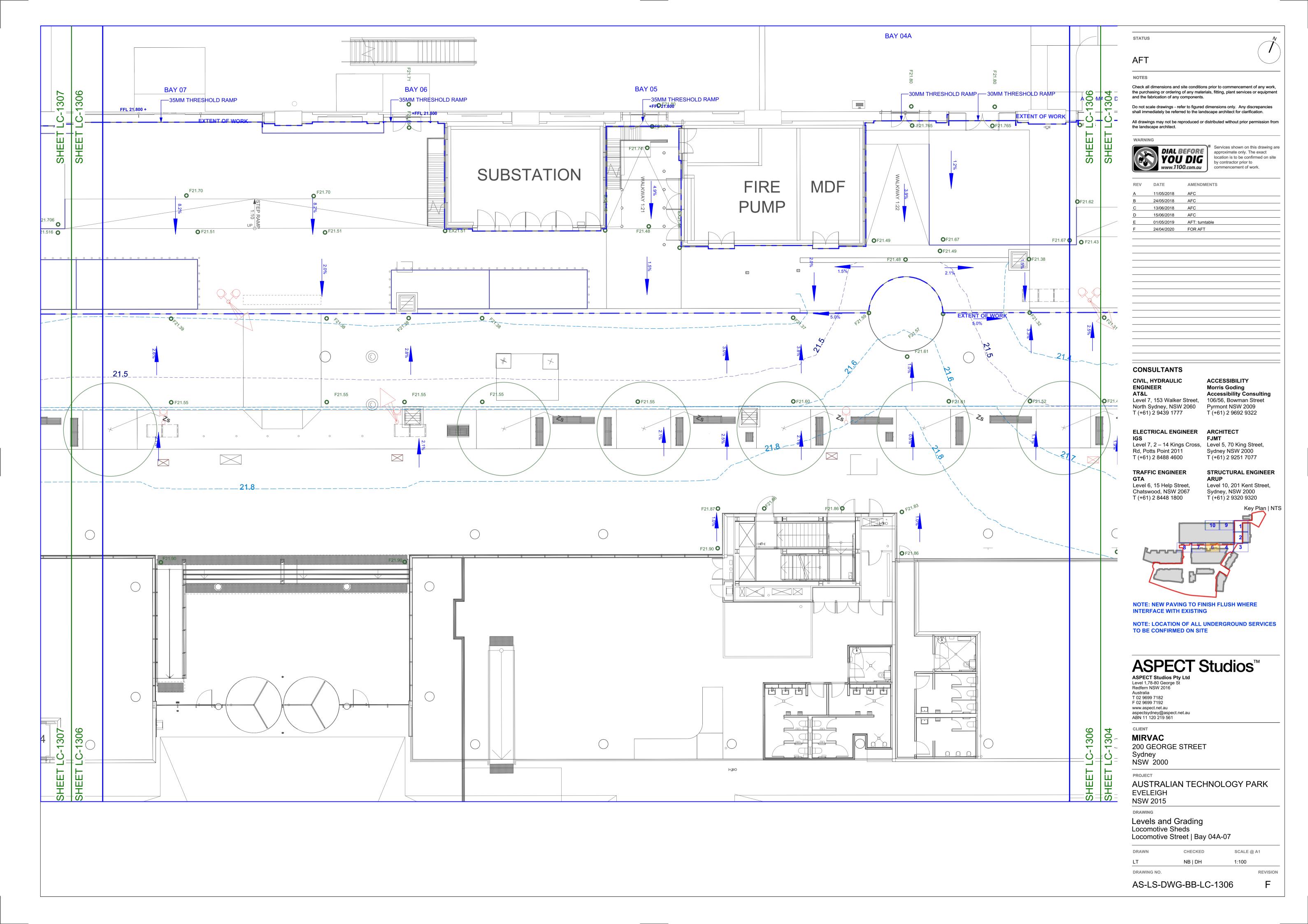


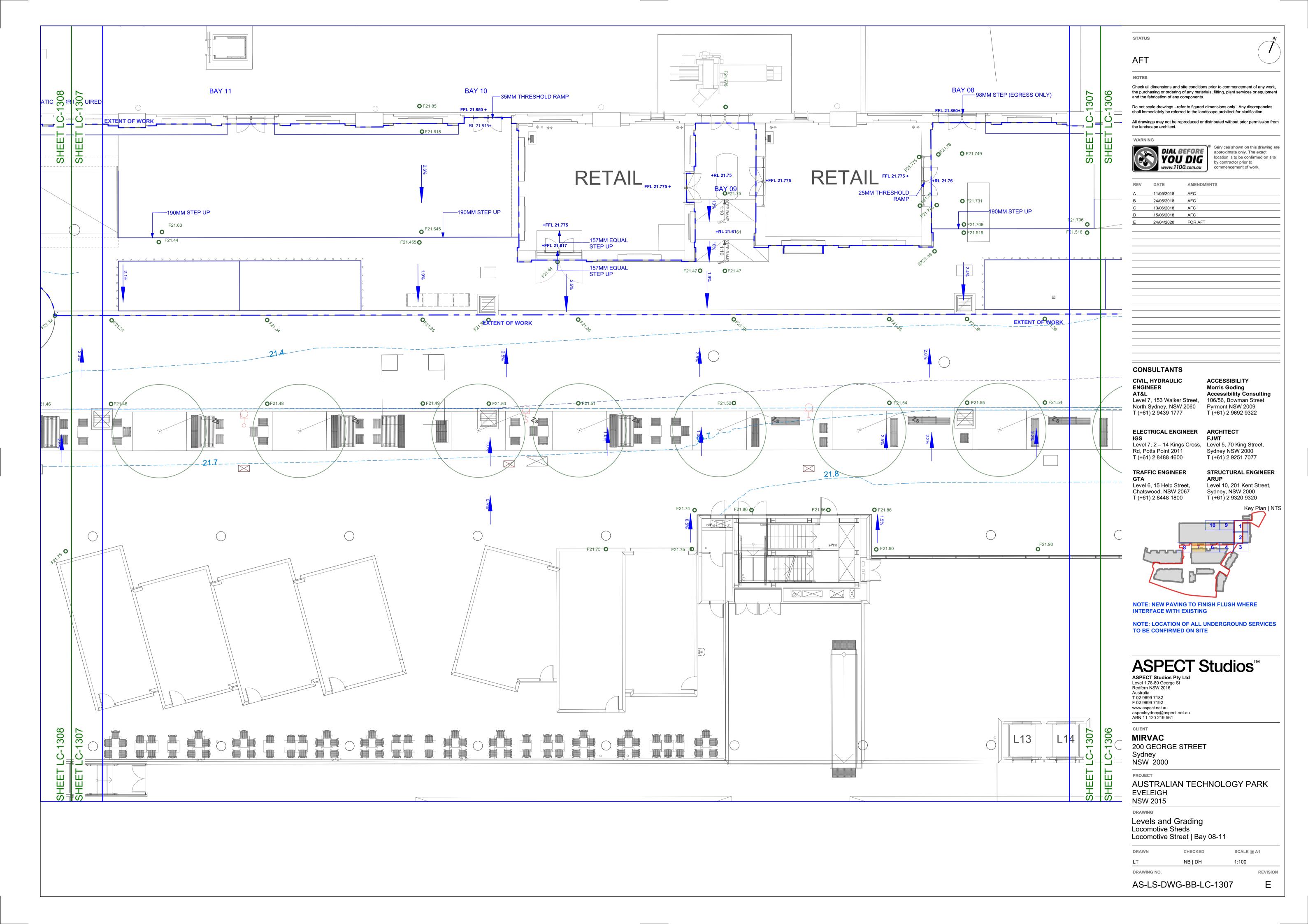
	STATUS
SHEET LC-1301	
SHEET LC-1302	AFT
	NOTES
	Check all dimensions and site conditions prior to commencement of any work, the purchasing or ordering of any materials, fitting, plant services or equipment and the fabrication of any components.
	Do not scale drawings - refer to figured dimensions only. Any discrepancies
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	the landscape architect.
	WARNING Services shown on this drawing are
	<b>DIAL BEFORE</b> <b>YOU DIG</b> www.1100.com.au
	REV DATE AMENDMENTS
	A 11/05/2018 AFT B 13/06/2018 FOR AFT
	C 24/04/2020 FOR AFT
	CIVIL, HYDRAULIC ACCESSIBILITY ENGINEER Morris Goding
	AT&L Accessibility Consulting Level 7, 153 Walker Street, 106/56, Bowman Street
	North Sydney, NSW 2060Pyrmont NSW 2009T (+61) 2 9439 1777T (+61) 2 9692 9322
	ELECTRICAL ENGINEER ARCHITECT
	IGS FJMT Level 7, 2 – 14 Kings Cross, Level 5, 70 King Street,
	Rd, Potts Point 2011         Sydney NSW 2000           T (+61) 2 8488 4600         T (+61) 2 9251 7077
	TRAFFIC ENGINEER     STRUCTURAL ENGINEER       GTA     ARUP
	Level 6, 15 Help Street, Chatswood, NSW 2067 Sydney, NSW 2000 T (+61) 2 8448 1800
	T (+61) 2 8448 1800 T (+61) 2 9320 9320 Key Pl <u>a</u> n   NTS
	NOTE: NEW PAVING TO FINISH FLUSH WHERE INTERFACE WITH EXISTING
	NOTE: LOCATION OF ALL UNDERGROUND SERVICES
	TO BE CONFIRMED ON SITE
	ASPECT Studios TM
	Level 1,78-80 George St Redfern NSW 2016
	Australia T 02 9699 7182 F 02 9699 7192
	www.aspect.net.au aspectsydney@aspect.net.au
	ABN 11 120 219 561
	MIRVAC
	200 GEORGE STREET Sydney
	NSW 2000
	PROJECT
	AUSTRALIAN TECHNOLOGY PARK
	NSW 2015
	DRAWING
	Levels and Grading Locomotive Sheds
	Innovation Plaza South
	DRAWN CHECKED SCALE @ A1
	LT NB   DH 1:100
SHEET LC-1303	
	AS-LS-DWG-BB-LC-1302 C

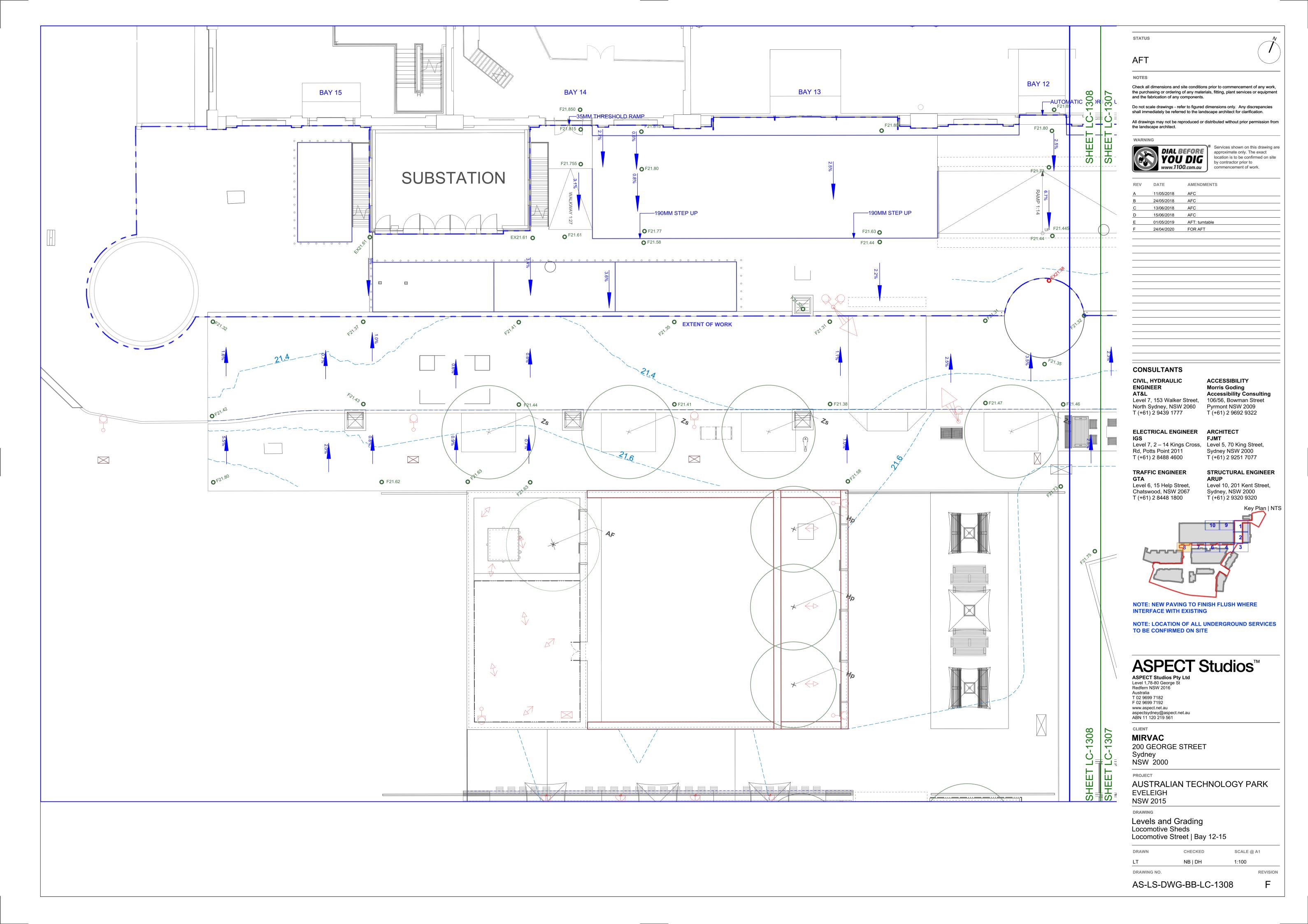


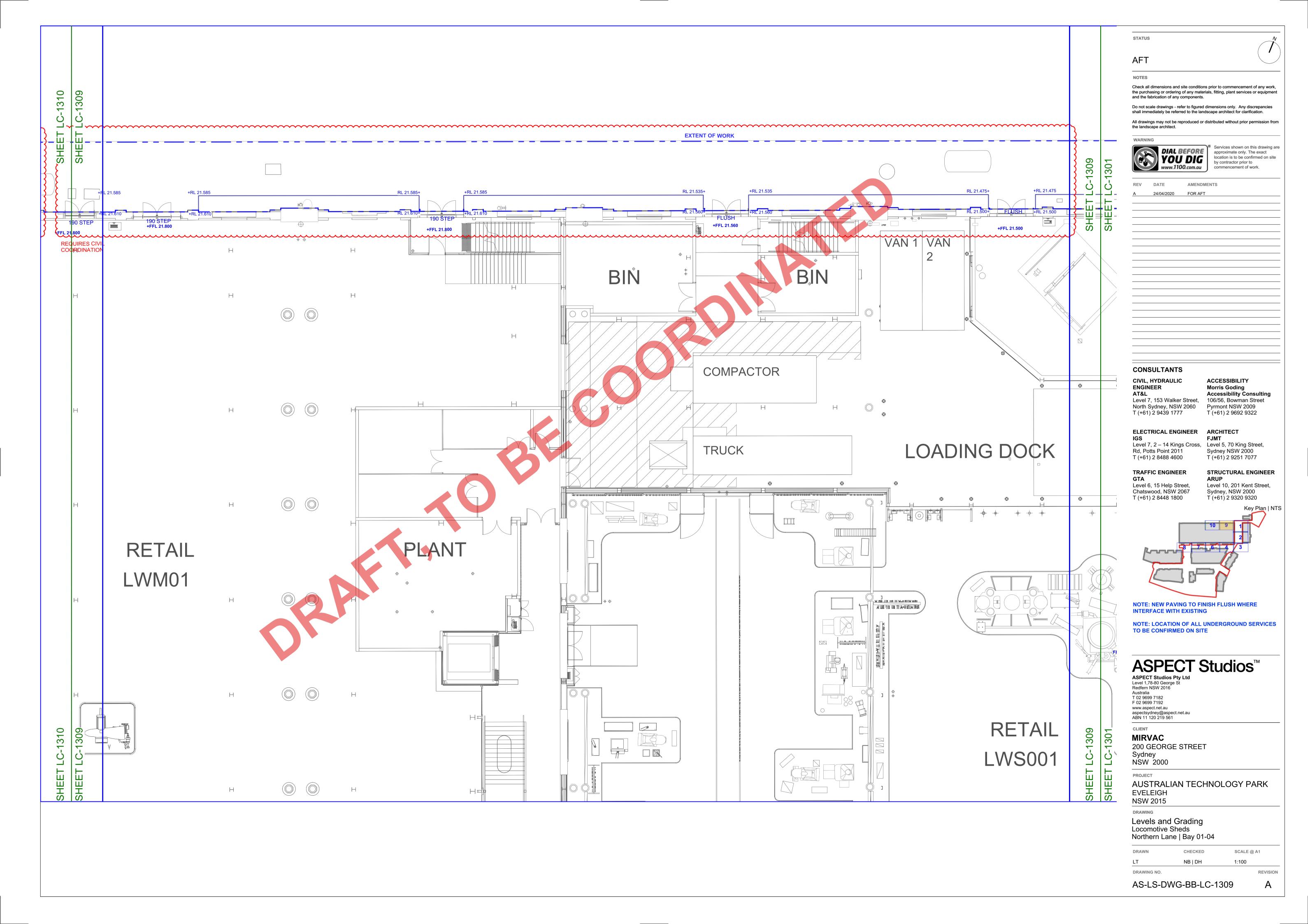
$\overline{\times}$	STATUS
SHEET LC-1302	
SHEET LC-1303-	AFT
	NOTES
	Check all dimensions and site conditions prior to commencement of any work, the purchasing or ordering of any materials, fitting, plant services or equipment and the fabrication of any components.
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	All drawings may not be reproduced or distributed without prior permission from the landscape architect.
	WARNING ® Services shown on this drawing are
	DIAL BEFORE approximate only. The exact location is to be confirmed on site
	by contractor prior to commencement of work.
	REV DATE AMENDMENTS
	A         11/05/2018         AFC           B         24/05/2018         AFC
	C         13/06/2018         AFC           D         01/05/2019         AFT: turntable
	E 24/04/2020 FOR AFT
	CONSULTANTS CIVIL, HYDRAULIC ACCESSIBILITY
	ENGINEER Morris Goding AT&L Accessibility Consulting
0	Level 7, 153 Walker Street, 106/56, Bowman Street North Sydney, NSW 2060 Pyrmont NSW 2009 T (+61) 2 9439 1777 T (+61) 2 9692 9322
	ELECTRICAL ENGINEER ARCHITECT IGS FJMT
	Level 7, 2 – 14 Kings Cross, Level 5, 70 King Street, Rd, Potts Point 2011 Sydney NSW 2000 T (+61) 2 8488 4600 T (+61) 2 9251 7077
	TRAFFIC ENGINEER STRUCTURAL ENGINEER
0	GTAARUPLevel 6, 15 Help Street,Level 10, 201 Kent Street,
	Chatswood, NSW 2067Sydney, NSW 2000T (+61) 2 8448 1800T (+61) 2 9320 9320
	Key Plan   NTS
	10 9 1
0	
	NOTE: NEW PAVING TO FINISH FLUSH WHERE
	NOTE: LOCATION OF ALL UNDERGROUND SERVICES TO BE CONFIRMED ON SITE
	ASPECT Studios [™]
,	ASPECT Studios Pty Ltd Level 1,78-80 George St
	Redfern NSW 2016 Australia T 02 9699 7182
	F 02 9699 7192 www.aspect.net.au aspectsydney@aspect.net.au
	ABN 11 120 219 561
	MIRVAC
	200 GEORGE STREET Sydney
	NSW 2000
	AUSTRALIAN TECHNOLOGY PARK
	EVELEIGH NSW 2015
	DRAWING
	Levels and Grading Locomotive Sheds
	Locomotive Street East
	DRAWN         CHECKED         SCALE @ A1           LT         NB   DH         1:100
	DRAWING NO. REVISION
	AS-LS-DWG-BB-LC-1303 E



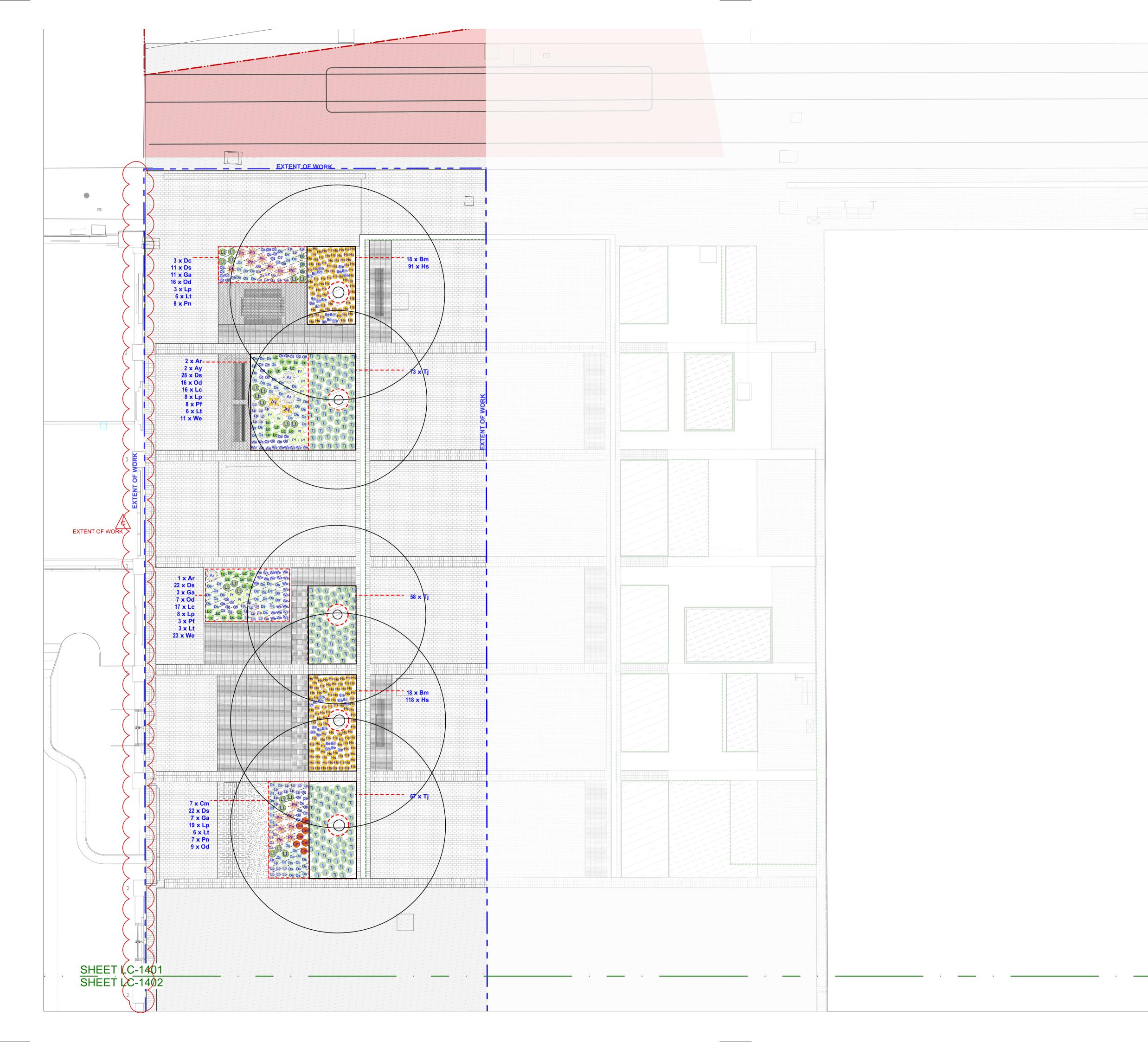














## FOR AFT

## NOTES

Check all dimensions and site conditions prior to commencement of any work, the purchasing or ordering of any materials, fitting, plant services or equipment and the fabrication of any components.

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AMENDMENTS

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A 11/05/2018 FOR AFT

B 24/05/2018 FOR AFT

C 13/06/2018 FOR AFT

REV DATE

Services shown on this drawing are approximate only. The exact location is to be confirmed on site by contractor prior to commencement of work.

## CONSULTANTS CIVIL, HYDRAULIC ENGINEER AT&L

Level 7, 153 Walker Street, 106/56, Bowman Street North Sydney, NSW 2060 Pyrmont NSW 2009 T (+61) 2 9439 1777

### ELECTRICAL ENGINEER ARCHITECT IGS

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## TRAFFIC ENGINEER GTA

Level 6, 15 Help Street, Chatswood, NSW 2067 T (+61) 2 8448 1800

## ACCESSIBILITY Morris Goding

Accessibility Consulting T (+61) 2 9692 9322

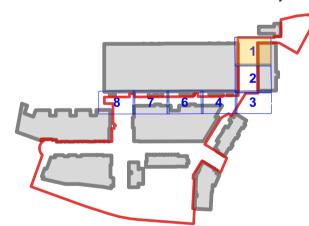
FJMT

Sydney NSW 2000 T (+61) 2 9251 7077

### STRUCTURAL ENGINEER ARUP

Level 10, 201 Kent Street, Sydney, NSW 2000 T (+61) 2 9320 9320

Key Plan | NTS



## NOTE: NEW PAVING TO FINISH FLUSH WHERE INTERFACE WITH EXISTING

NOTE: LOCATION OF ALL UNDERGROUND SERVICES TO BE CONFIRMED ON SITE

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## CLIENT

MIRVAC 200 GEORGE STREET Sydney NSW 2000

## PROJECT

AUSTRALIAN TECHNOLOGY PARK EVELEIGH NSW 2015

## DRAWING

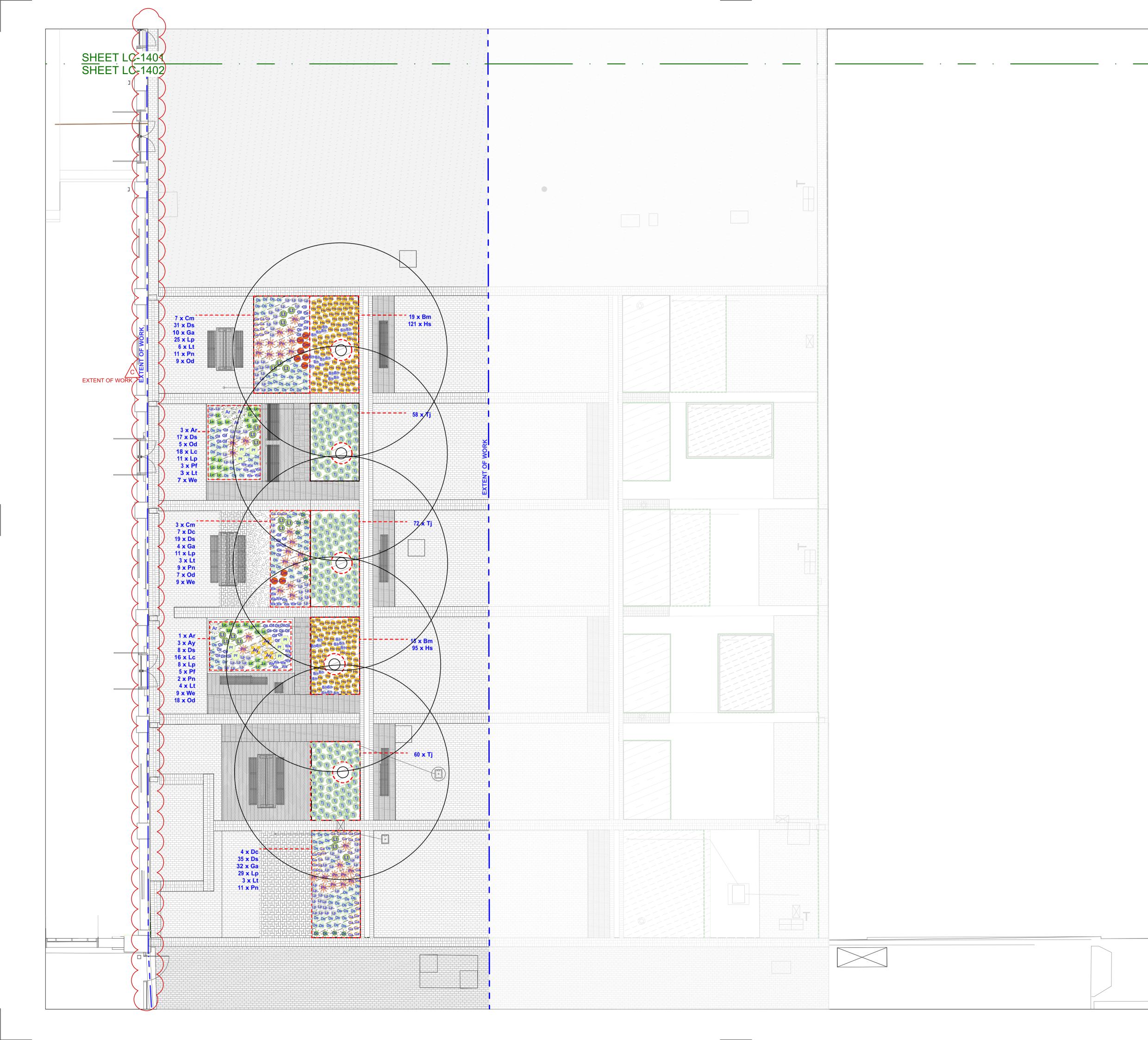
Planting Plans Locomotive sheds

## SHEET LC-1401 SHEET LC-1402

DRAWN CHECKED SCALE @ A1 HB | LZ NB | DH 1:100 DRAWING NO. REVISION

## AS-LS-DWG-BB-LC-1401

С



## SHEET LC-1401 SHEET LC-1402

## FOR AFT

NOTES

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AMENDMENTS



A 11/05/2018 FOR AFT B 24/05/2018 FOR AFT C 13/06/2018 FOR AFT

REV DATE

Services shown on this drawing are approximate only. The exact location is to be confirmed on site by contractor price to by contractor prior to commencement of work.

CONSULTANTS

## CIVIL, HYDRAULIC ENGINEER AT&L

North Sydney, NSW 2060 Pyrmont NSW 2009 T (+61) 2 9439 1777

### ELECTRICAL ENGINEER ARCHITECT IGS

Level 7, 2 – 14 Kings Cross, Level 5, 70 King Street, Rd, Potts Point 2011 T (+61) 2 8488 4600

### TRAFFIC ENGINEER GTA

Level 6, 15 Help Street, Chatswood, NSW 2067 T (+61) 2 8448 1800

## ACCESSIBILITY Morris Goding

Accessibility Consulting Level 7, 153 Walker Street, 106/56, Bowman Street T (+61) 2 9692 9322

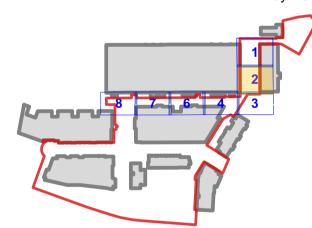
FJMT

Sydney NSW 2000 T (+61) 2 9251 7077

### STRUCTURAL ENGINEER ARUP

Level 10, 201 Kent Street, Sydney, NSW 2000 T (+61) 2 9320 9320

Key Plan | NTS



## NOTE: NEW PAVING TO FINISH FLUSH WHERE INTERFACE WITH EXISTING

NOTE: LOCATION OF ALL UNDERGROUND SERVICES TO BE CONFIRMED ON SITE

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## CLIENT

MIRVAC 200 GEORGE STREET Sydney NSW 2000

## PROJECT

AUSTRALIAN TECHNOLOGY PARK EVELEIGH NSW 2015

## DRAWING

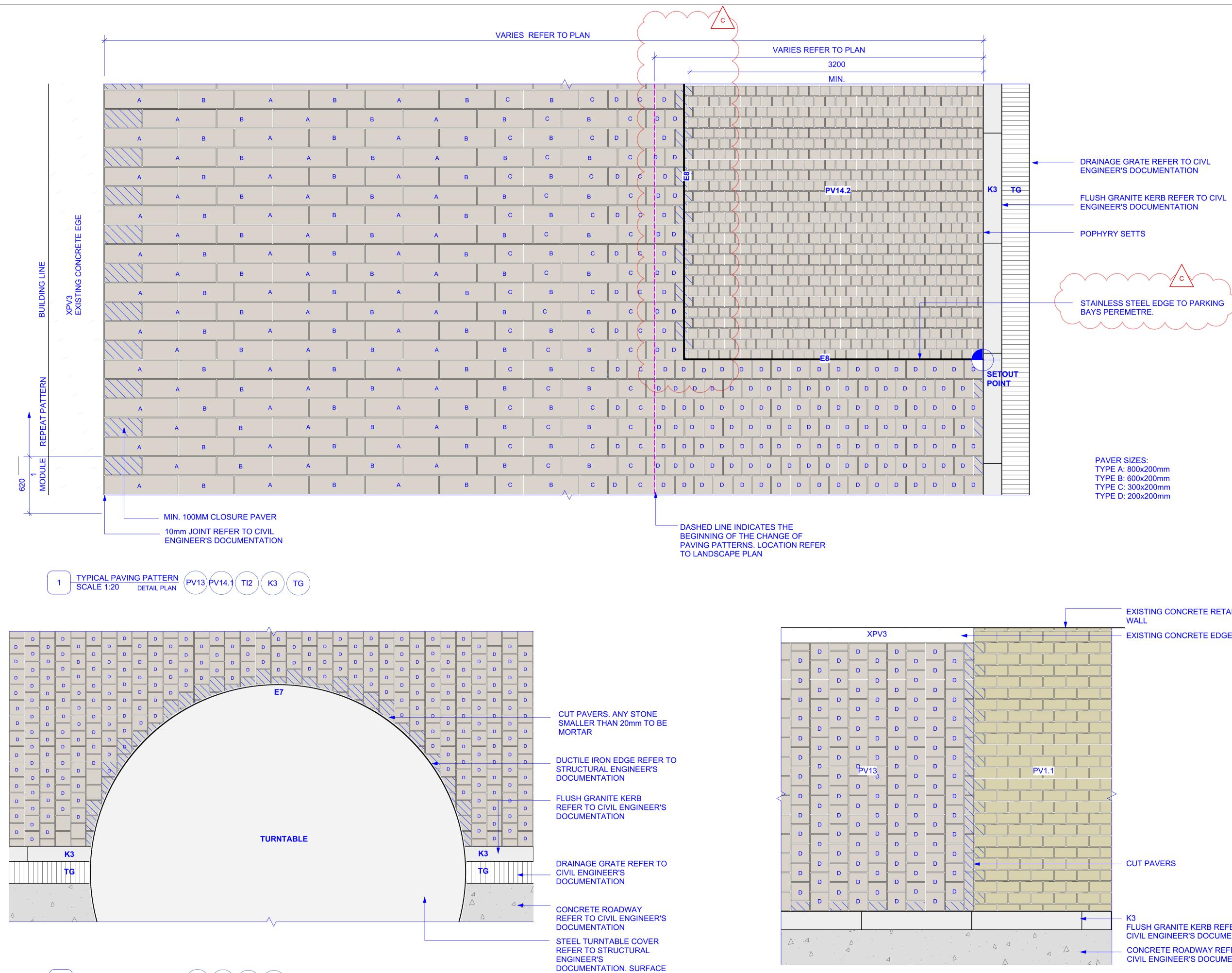
Planting Plans _Locomotive sheds

DRAWN CHECKED SCALE @ A1 HB | LZ NB | DH 1:100 DRAWING NO.

REVISION

AS-LS-DWG-BB-LC-1402

С



2

TYPICAL PAVING PATTERN<br/>SCALE 1:25PV13E7K3TG

DOCUMENTATION. SURFACE TREATMENT BY OTHERS.

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						XPV3				-			
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 TYPICAL PAVING PATTERN
 PV13
 PV1.2
 K3

 SCALE 1:10
 DETAIL PLAN
 PV1.2
 K3

## STATUS

## FOR AFT

## NOTES

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AMENDMENTS

## WARNING

REV DATE

A



B 24/05/2018 FOR AFT

11/05/2018 FOR AFT

13/06/2018 FOR AFT

Services shown on this drawing are approximate only. The exact location is to be confirmed on site by contractor prior to commencement of work.

## CONSULTANTS CIVIL, HYDRAULIC ENGINEER

AT&L Level 7, 153 Walker Street, 106/56, Bowman Street North Sydney, NSW 2060 Pyrmont NSW 2009 T (+61) 2 9439 1777

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## ACCESSIBILITY Morris Goding Accessibility Consulting

T (+61) 2 9692 9322 FJMT

Sydney NSW 2000 T (+61) 2 9251 7077

STRUCTURAL ENGINEER ARUP

Level 10, 201 Kent Street, Sydney, NSW 2000 T (+61) 2 9320 9320

 EXISTING CONCRETE RETAINING WALL	
— EXISTING CONCRETE EDGE	
	NOT FOR CONSTRUCTION
	NOTE: NEW PAVING TO FINISH FLUSH WHERE INTERFACE WITH EXISTING
	NOTE: LOCATION OF ALL UNDERGROUND SERVICES TO BE CONFIRMED ON SITE
	ASPECT Studios [™]
>	ASPECT Studios Pty Ltd Level 1, 78-80 George Street Redfern NSW 2016 Australia T 02 9699 7182

F 02 9699 7192 www.aspect.net.au aspectsydney@aspect.net.au ABN 11 120 219 561

## CLIENT MIRVAC

200 GEORGE STREET Sydney NSW 2000

PROJECT AUSTRALIAN TECHNOLOGY PARK

## NSW 2015

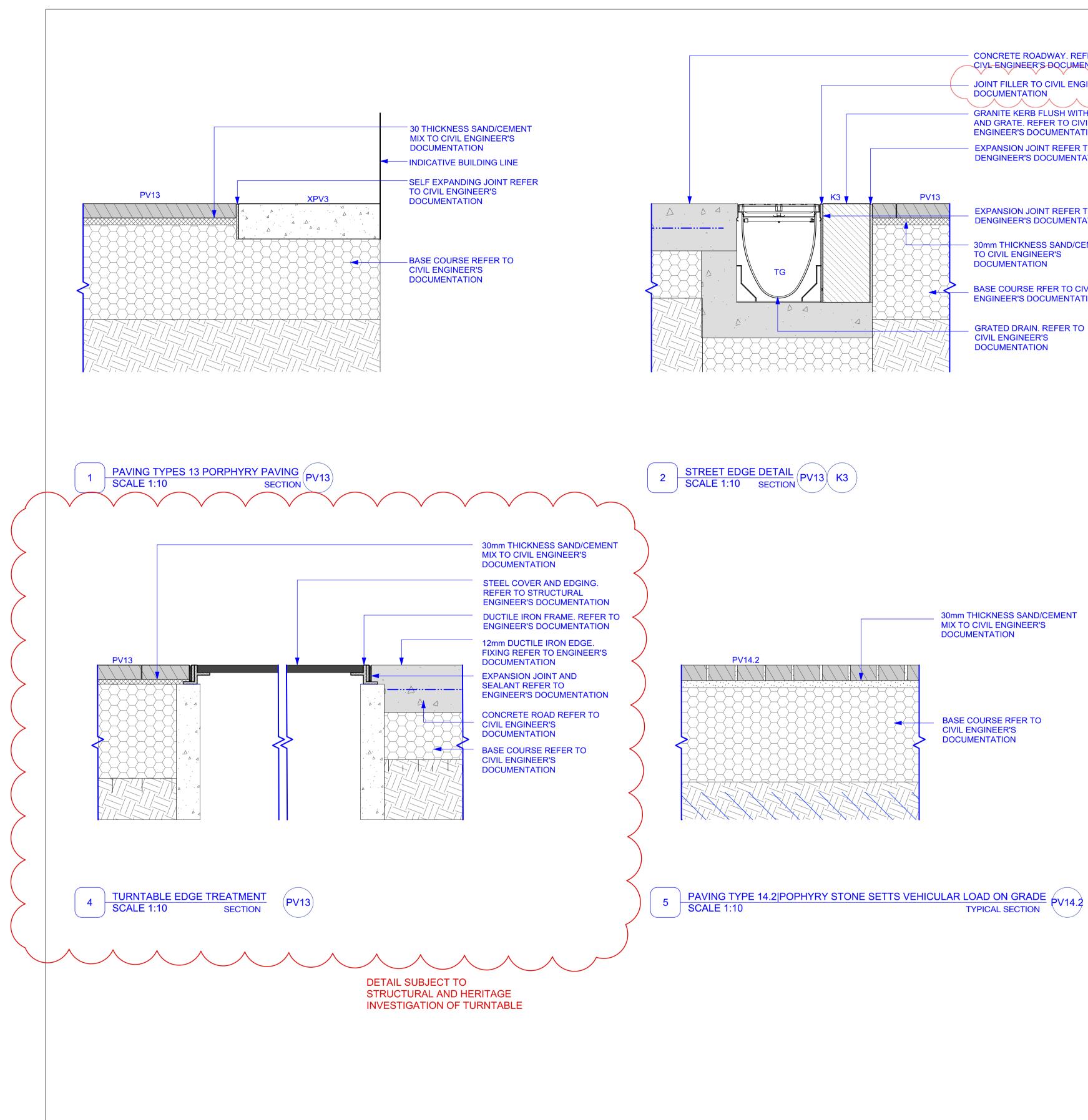
Hardworks Details Finishes

DRAWN	CHECKED	SCALE @ A1
LZ   HB	NB   DH	VARIES
DRAWING NO.		REVISION

С

AS-LS-DWG-BB-LC-1901

FLUSH GRANITE KERB REFER TO CIVIL ENGINEER'S DOCUMENTATION DRAWING CONCRETE ROADWAY REFER TO **CIVIL ENGINEER'S DOCUMENTATION** 



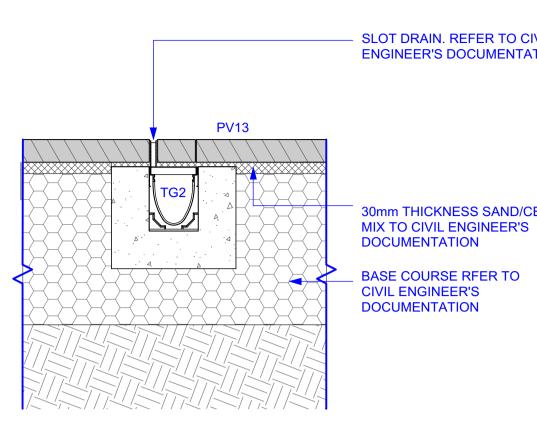
CONCRETE ROADWAY. REFER TO CIVL ENGINEER'S DOCUMENTATION JOINT FILLER TO CIVIL ENGINEER'S DOCUMENTATION  $\wedge$   $\wedge$ **GRANITE KERB FLUSH WITH PAVING** AND GRATE. REFER TO CIVIL ENGINEER'S DOCUMENTATION **EXPANSION JOINT REFER TO CIVIL** DENGINEER'S DOCUMENTATION

**EXPANSION JOINT REFER TO CIVIL** DENGINEER'S DOCUMENTATION

30mm THICKNESS SAND/CEMENT MIX TO CIVIL ENGINEER'S DOCUMENTATION

BASE COURSE RFER TO CIVIL ENGINEER'S DOCUMENTATION

GRATED DRAIN. REFER TO **CIVIL ENGINEER'S** DOCUMENTATION



PAVING TYPE 13 | SLOT DRAIN (PV13)CTG2) SCALE 1:10 SECTION 10mm THICHNESS STAINLESS STEEL EDGE FLUS WITH PAVING. LOCATION REFER TO MATERIAL AND FINISHES PLANS. FIXING TO ENGINEER'S DOCUMENTATION 30mm THICKNESS SAND/CEMENT MIX TO CIVIL ENGINEER'S DOCUMENTATION 30mm THICKNESS SAND/CEMENT MIX TO CIVIL ENGINEER'S DOCUMENTATION PV13 PV14.2 . \ 👌 \ [ CONCRETE HAUNCH. RFER TO CIVIL ENGINEER'S DOCUMENTATION ASE COURSE RFER TO لصنيا CIVIL ENGINEER'S DOCUMENTATION BASE COURSE REFER TO CIVIL ENGINEER'S DOCUMENTATION STEEL EDGE TYPE 8 | PARKING BAY LOCOMOTIVE STREET **E8** 6 TYPICAL SECTION SCALE 1:10 TYPICAL SECTION

### SLOT DRAIN. REFER TO CIVIL **ENGINEER'S DOCUMENTATION**

30mm THICKNESS SAND/CEMENT

## FOR AFT

NOTES

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REV DATE 11/05/2018 AFT

A

AMENDMENTS

B 24/05/2018 AFT

CONSULTANTS CIVIL, HYDRAULIC ENGINEER

AT&L Level 7, 153 Walker Street, 106/56, Bowman Street North Sydney, NSW 2060 Pyrmont NSW 2009 T (+61) 2 9439 1777

ELECTRICAL ENGINEER ARCHITECT IGS Level 7, 2 – 14 Kings Cross, Level 5, 70 King Street, Rd, Potts Point 2011 T (+61) 2 8488 4600

TRAFFIC ENGINEER GTA Level 6, 15 Help Street, Chatswood, NSW 2067 T (+61) 2 8448 1800

ACCESSIBILITY Morris Goding Accessibility Consulting T (+61) 2 9692 9322

FJMT Sydney NSW 2000 T (+61) 2 9251 7077

STRUCTURAL ENGINEER ARUP

Level 10, 201 Kent Street, Sydney, NSW 2000 T (+61) 2 9320 9320

## **NOT FOR CONSTRUCTION**

NOTE: NEW PAVING TO FINISH FLUSH WHERE **INTERFACE WITH EXISTING** 

NOTE: LOCATION OF ALL UNDERGROUND SERVICES TO BE CONFIRMED ON SITE

## **ASPECT Studios**[™]

ASPECT Studios Pty Ltd Level 1, 78-80 George Street Redfern NSW 2016 Australia T 02 9699 7182 F 02 9699 7192 www.aspect.net.au aspectsydney@aspect.net.au ABN 11 120 219 561

CLIENT MIRVAC 200 GEORGE STREET Sydney NSW 2000

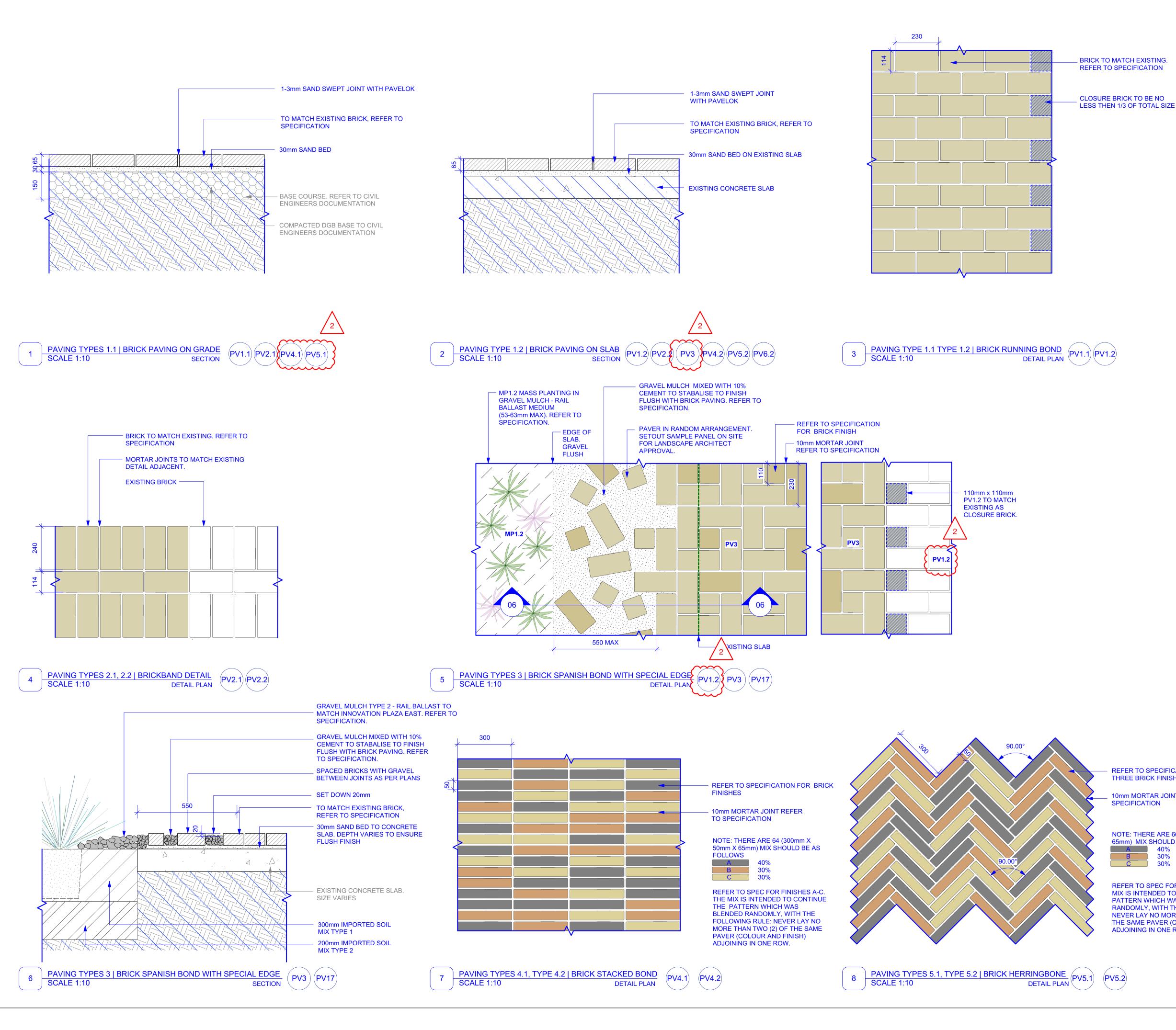
PROJECT AUSTRALIAN TECHNOLOGY PARK

## NSW 2015

DRAWING Hardworks Details Finishes

DRAWN	CHECKED	SCALE @ A1
LZ   HB	NB   DH	VARIES
DRAWING NO.		REVISION

AS-LS-DWG-BB-LC-1902



## BRICK TO MATCH EXISTING. **REFER TO SPECIFICATION**

## CLOSURE BRICK TO BE NO

STATUS

## AFC

NOTES

Check all dimensions and site conditions prior to commencement of any work, the purchasing or ordering of any materials, fitting, plant services or equipment and the fabrication of any components.

#### Do not scale drawings - refer to figured dimensions only. Any discrepancies shall immediately be referred to the landscape architect for clarification.

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Services shown on this drawing are approximate only. The exact location is to be confirmed on site by contractor prior to commencement of work.

REV DATE 16/11/2018 APPROVED FOR CONSTRUCTION

AMENDMENTS 31/10/2018 APPROVED FOR CONSTRUCTION

## CONSULTANTS CIVIL, HYDRAULIC

ENGINEER AT&L Level 7, 153 Walker Street, 106/56, Bowman Street North Sydney, NSW 2060 Pyrmont NSW 2009 T (+61) 2 9439 1777

ELECTRICAL ENGINEER ARCHITECT IGS Level 7, 2 – 14 Kings Cross, Level 5, 70 King Street, Rd, Potts Point 2011 T (+61) 2 8488 4600

TRAFFIC ENGINEER GTA

Level 6, 15 Help Street, Chatswood, NSW 2067 T (+61) 2 8448 1800

## ACCESSIBILITY Morris Goding Accessibility Consulting

T (+61) 2 9692 9322

## FJMT

Sydney NSW 2000 T (+61) 2 9251 7077

## STRUCTURAL ENGINEER

ARUP Level 10, 201 Kent Street, Sydney, NSW 2000 T (+61) 2 9320 9320

### NOTE: NEW PAVING TO FINISH FLUSH WHERE **INTERFACE WITH EXISTING**

NOTE: LOCATION OF ALL UNDERGROUND SERVICES TO BE CONFIRMED ON SITE

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CLIENT MIRVAC 200 GEORGE STREET Sydney NSW 2000

PROJECT AUSTRALIAN TECHNOLOGY PARK EVELEIGH NSW 2015

DRAWING

Hardworks Details Finishes

DRAWN	CHECKED	SCALE @ A1
LT   GF	NB   DH	VARIES
DRAWING NO.		REVISION

AS-LS-DWG-BB-PD2-1601

NOTE: THERE ARE 66 (300mm X 50mm X 65mm) MIX SHOULD BE AS FOLLOWS

**REFER TO SPECIFICATION FOR** 

10mm MORTAR JOINT REFER TO

THREE BRICK FINISHES

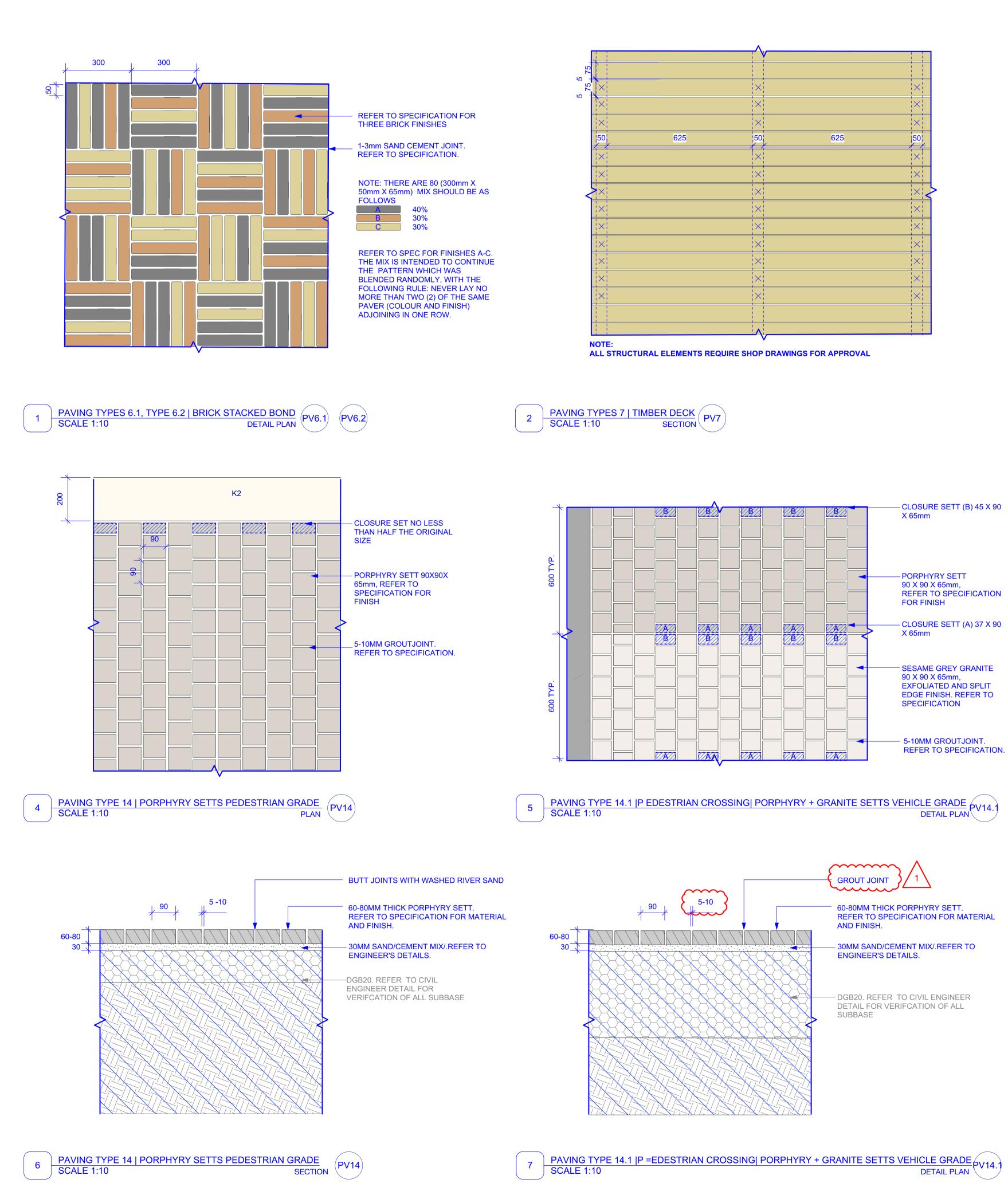
SPECIFICATION

A 40% B 30% C 30%

REFER TO SPEC FOR FINISHES A-C. THE MIX IS INTENDED TO CONTINUE THE PATTERN WHICH WAS BLENDED RANDOMLY, WITH THE FOLLOWING RULE NEVER LAY NO MORE THAN TWO (2) OF THE SAME PAVER (COLOUR AND FINISH) ADJOINING IN ONE ROW.



2



	<b>V</b>		
	×		×
	×		×
	×		×
625	50	625	<mark>50</mark>
	X		×
	X		×
	X		×
	X		×
	×		×
	×		×
	×		×
	×		×
	×		×

PAVING TYPES 12 | INSITU EXPOSED AGGREGATE CONCRETE 3 SCALE 1:10 SECTION

## STATUS

## AFC

## NOTES

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EXPANSION JOINT (E.J): REFER TO CIVIL

## CONTRACTION JOINT: SAW CUT JOINT (S.J). REFER TO CIVIL ENGINEERS DETAILS

THICKNESS, STRENGTH AND REINFORCIN

FINISH TO LANDSCAPE SPECIFICATION.

LIMIT OF LANDSCAPE ARCHITECT'S DOCUMENTATION. REFER TO CIVIL DOCUMENTATION FOR SUB BASE.

**INSITU CONCRETE PAVEMENT** 

TO CIVIL ENGINEER'S DETAIL.

ENGINEERS DETAILS



Services shown on this drawing are approximate only. The exact location is to be confirmed on site by contractor prior to commencement of work.

REV DATE 31/10/2018 APPROVED FOR CONSTRUCTION

AMENDMENTS

## CONSULTANTS CIVIL, HYDRAULIC

ENGINEER AT&L Level 7, 153 Walker Street, 106/56, Bowman Street North Sydney, NSW 2060 Pyrmont NSW 2009 T (+61) 2 9439 1777

ELECTRICAL ENGINEER ARCHITECT IGS Level 7, 2 – 14 Kings Cross, Level 5, 70 King Street, Rd, Potts Point 2011 T (+61) 2 8488 4600

TRAFFIC ENGINEER

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## ACCESSIBILITY Morris Goding Accessibility Consulting

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FJMT

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STRUCTURAL ENGINEER ARUP

Level 10, 201 Kent Street, Sydney, NSW 2000 T (+61) 2 9320 9320

## NOTE: NEW PAVING TO FINISH FLUSH WHERE **INTERFACE WITH EXISTING**

NOTE: LOCATION OF ALL UNDERGROUND SERVICES TO BE CONFIRMED ON SITE

## **ASPECT Studios**[™]

ASPECT Studios Pty Ltd Level 1, 78-80 George Street Redfern NSW 2016 Australia T 02 9699 7182 F 02 9699 7192 www.aspect.net.au aspectsydney@aspect.net.au ABN 11 120 219 561 CLIENT

MIRVAC

200 GEORGE STREET Sydney NSW 2000

PROJECT

AUSTRALIAN TECHNOLOGY PARK EVELEIGH NSW 2015

DRAWING

Hardworks Details Finishes

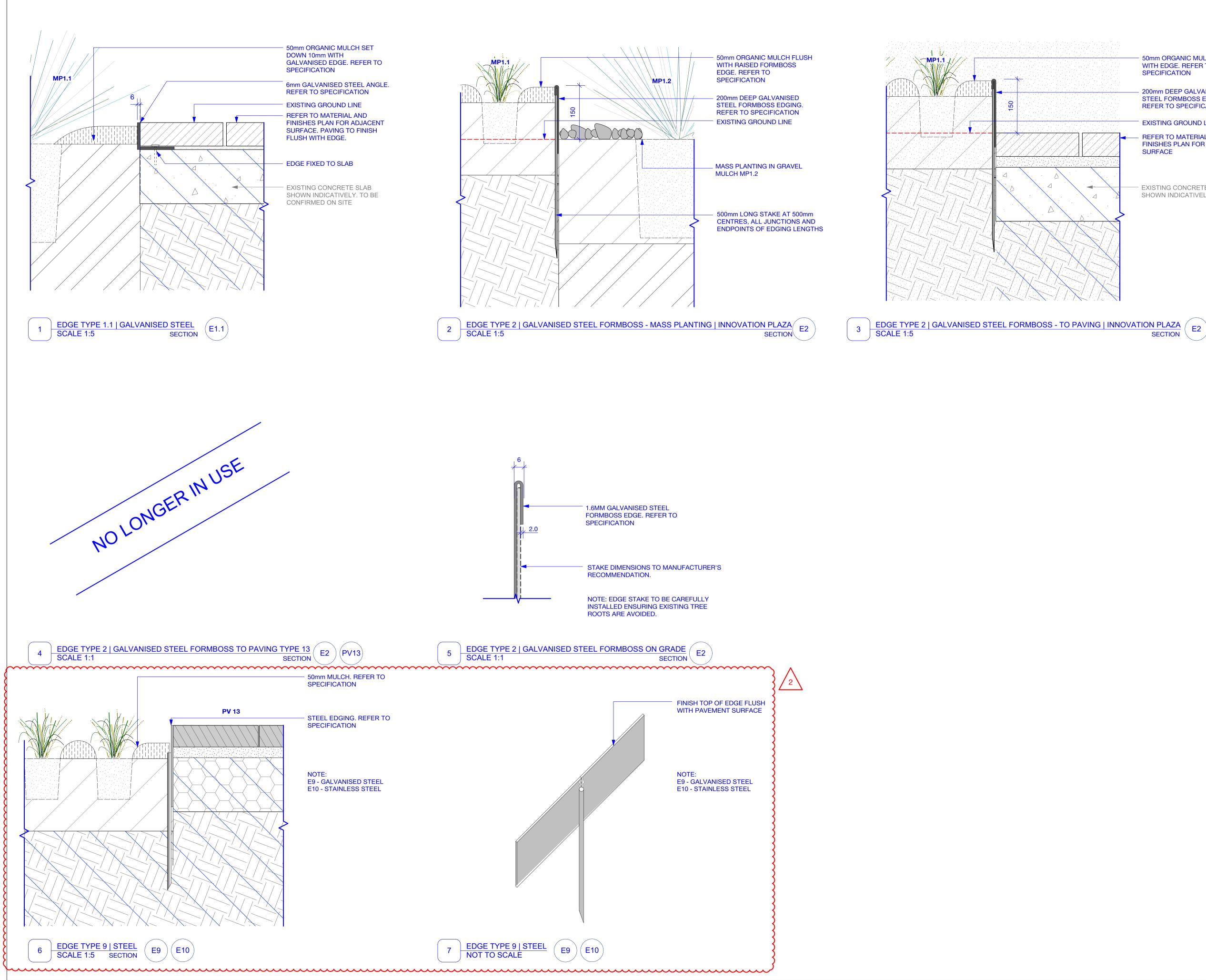
DRAWN CHECKED SCALE @ A1 LT | GF VARIES NB | DH DRAWING NO. REVISION

AS-LS-DWG-BB-PD2-1602





(PV12)



## STATUS

## AFC

## NOTES

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## WARNING



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REV DATE 3/6/19

AMENDMENTS 31/10/2018 APPROVED FOR CONSTRUCTION APPROVED FOR CONSTRUCTION



50mm ORGANIC MULCH FLUSH

WITH EDGE. REFER TO

200mm DEEP GALVANISED

STEEL FORMBOSS EDGING

REFER TO SPECIFICATION

REFER TO MATERIAL AND

- EXISTING CONCRETE SLAB

SHOWN INDICATIVELY

SECTION

FINISHES PLAN FOR ADJACENT

**EXISTING GROUND LINE** 

SPECIFICATION

SURFACE

## CONSULTANTS

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STRUCTURAL ENGINEER ARUP

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## NOTE: NEW PAVING TO FINISH FLUSH WHERE **INTERFACE WITH EXISTING**

NOTE: LOCATION OF ALL UNDERGROUND SERVICES TO BE CONFIRMED ON SITE

## **ASPECT Studios**[™]

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## CLIENT MIRVAC

200 GEORGE STREET Sydney NSW 2000

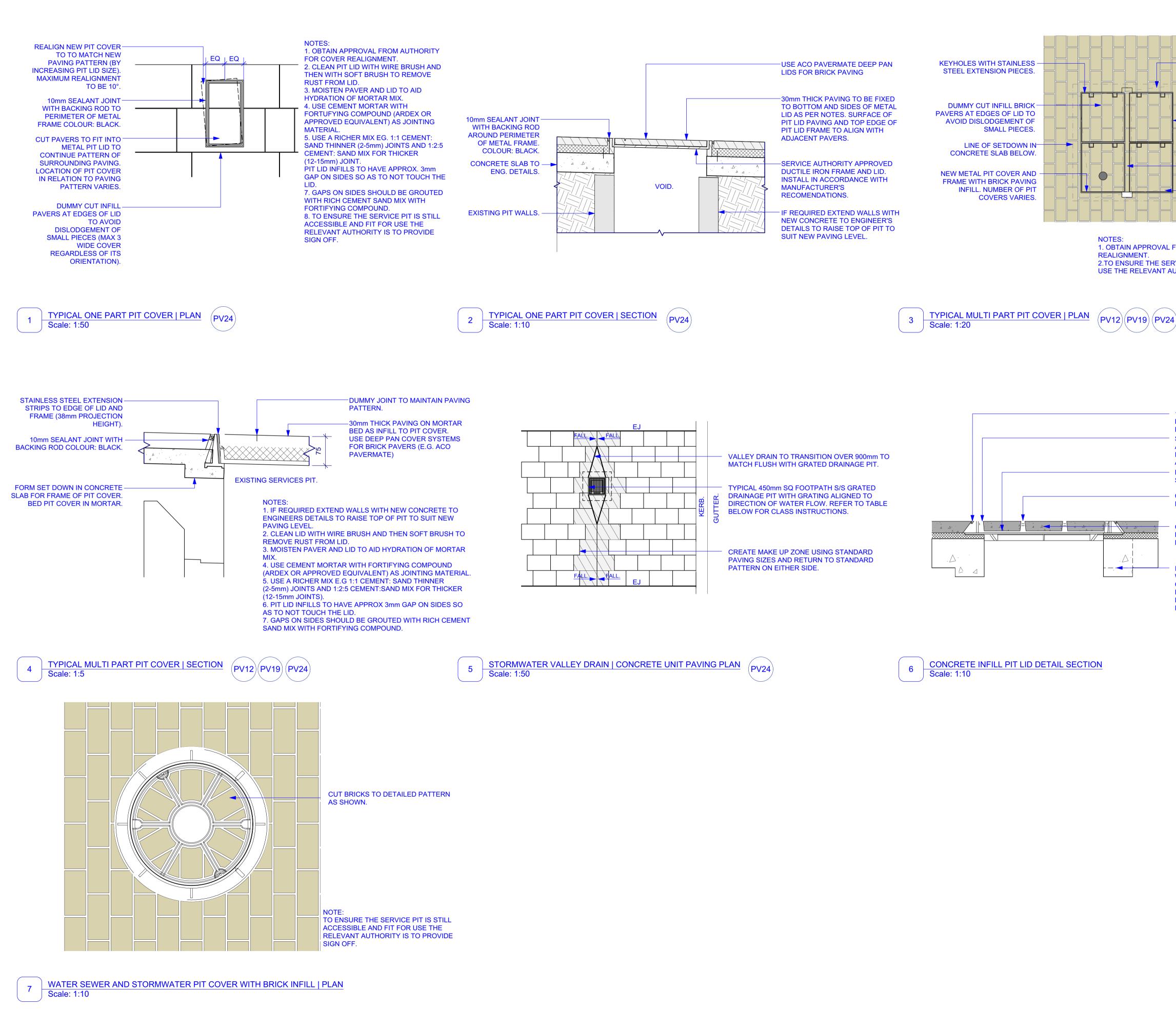
## PROJECT

AUSTRALIAN TECHNOLOGY PARK EVELEIGH NSW 2015

DRAWING

Hardworks Details Edges

DRAWN	CHECKED	SCALE @ A1
LT   GF	NB   DH	VARIES
DRAWING NO.		REVISION



## STATUS

## AFC

## NOTES

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AMENDMENTS

1 31/10/2018 APPROVED FOR CONSTRUCTION

## WARNING

REV DATE



Services shown on this drawing are approximate only. The exact location is to be confirmed on site by contractor prior to commencement of work.

STAINLESS STEEL EXTENSION PIECES TO EDGES OF LID AND FRAME TO ALIGN WITH TOP OF

REALIGN EXISTING PIT COVER

TO MATCH NEW PAVING

REALIGNMENT TO BE 5°.

PATTERN. MAXIMUM

BEAM BELOW.

ADJACENT PAVERS.

CUT BRICKS TO FIT INTO METAL PIT LID TO CONTINUE PATTERN OF SURROUNDING BRICK PAVING. LOCATION OF PIT COVER IN RELATION TO PAVING PATTERN VARIES.

1. OBTAIN APPROVAL FROM AUTHORITY FOR COVER

2.TO ENSURE THE SERVICE PIT IS STILL ACCESSIBLE AND FIT FOR USE THE RELEVANT AUTHORITY IS TO PROVIDE SIGN OFF

> 10mm SEALANT JOINT WITH BACKING ROD COLOUR:

BLACK SURFACE OF PIT LID PAVING

AND TOP EDGE OF PIT LID

FRAME TO ALIGN WITH ADJACENT PAVERS

D/E CLASS INFILL PIT COVER, CLASS AND SIZE TO BE CONFIMED IN STAGE 3

CAST IRON ACCESS COVER & FRAME

CONCRETE TO BE FIXED TO BOTTOM AND SIDES OF METAL LID AS PER NOTES

IF REQUIRED EXTEND PIT WALLS WITH NEW CONCRETE OR TRIM TO ENG DETAILS TO RAISE OR LOWER TOP OF PIT TO SUIT NEW PAVING LEVE

## CONSULTANTS CIVIL, HYDRAULIC

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STRUCTURAL ENGINEER ARUP

Level 10, 201 Kent Street, Sydney, NSW 2000 T (+61) 2 9320 9320

NOTE: REFER TO CIVIL ENGINEERS DRAWINGS FOR EXTENT OF INFILL PAVING. EXTENT OF INFILL PITS TO BE FURTHER CLARIFIED. ASSUME ALL NEW PITS IN NEW PAVING INFILL TO MATCH SURROUNDING UNTIL FURTHER CLARIFIED BY CIVIL ENGINEER

**NOTE: NEW PAVING TO FINISH FLUSH WHERE INTERFACE WITH EXISTING** 

NOTE: LOCATION OF ALL UNDERGROUND SERVICES TO BE CONFIRMED ON SITE

## **ASPECT Studios**[™]

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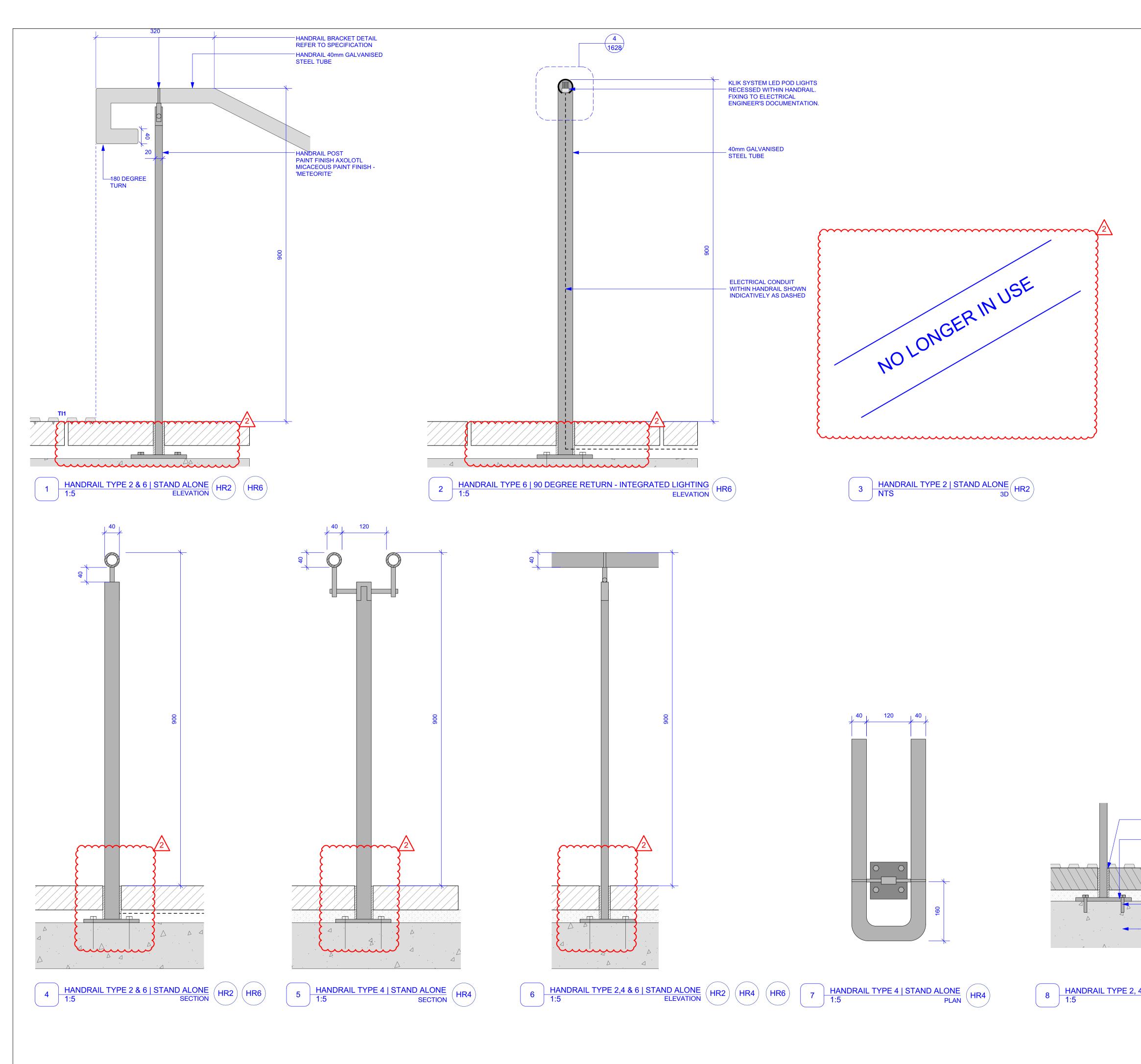
CLIENT MIRVAC 200 GEORGE STREET

Sydney NSW 2000

PROJECT AUSTRALIAN TECHNOLOGY PARK EVELEIGH NSW 2015

DRAWING Hardworks Details Pit Covers

SCALE @ A1 DRAWN CHECKED LT | GF NB | DH VARIES DRAWING NO. REVISION



AFC

## NOTES

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REV DATE

AMENDMENTS 31/10/2018 APPROVED FOR CONSTRUCTION 16/11/2018 APPROVED FOR CONSTRUCTION



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> STRUCTURAL ENGINEER ARUP Level 10, 201 Kent Street, Sydney, NSW 2000 T (+61) 2 9320 9320

NOTE: ALL HANDRAILS AND BALUSTRADES REQUIRE SHOP DRAWINGS FOR APPROVAL

## **ASPECT Studios**[™]

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CLIENT MIRVAC 200 GEORGE STREET Sydney NSW 2000

PROJECT AUSTRALIAN TECHNOLOGY PARK EVELEIGH NSW 2015

DRAWING Hardworks Details Balustrades + Handrails

DRAWING NO.		REVISION
LT   GF	NB   DH	AS SHOWN
DRAWN	CHECKED	SCALE @ A1



	CONCRETE FOOTING/CONCRETE SLAB WITH MANSORY BOLTS
$\square$	
	- MANSORY BOLTS

- CONCRETE FOOTING/CONCRETE SLAB

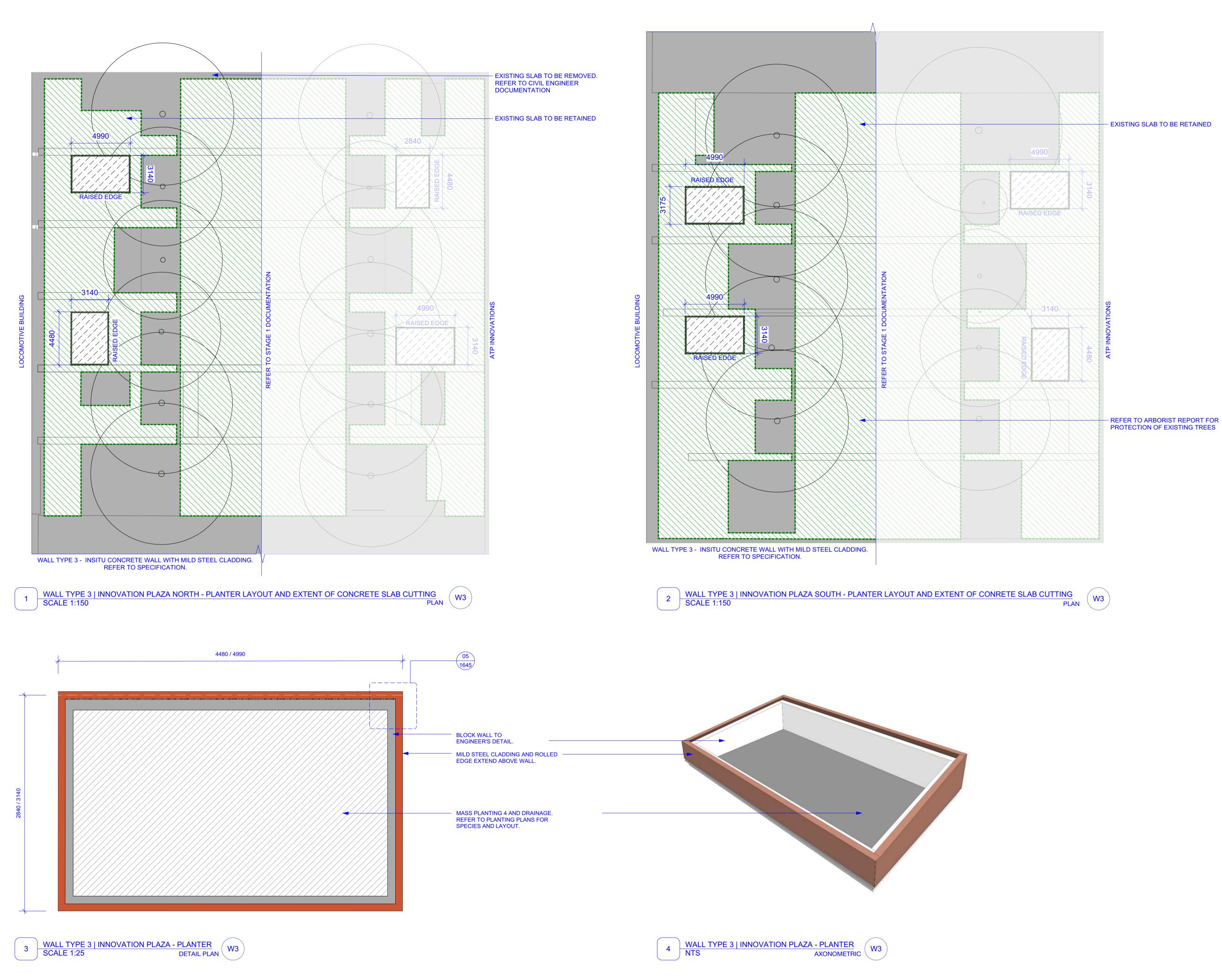
STEEL BASE PLATE FIXEDTO





AS-LS-DWG-BB-PD2-1632

2



## AFC

## NOTES

Check all dimensions and site conditions prior to commencement of any work, the purchasing or ordering of any materials, fitting, plant services or equipment and the fabrication of any components.

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## WARNING



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REV DATE AMENDMENTS

1 31/10/2018 APPROVED FOR CONSTRUCTION

## CONSULTANTS CIVIL, HYDRAULIC ENGINEER AT&L

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STRUCTURAL ENGINEER ARUP

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## NOTE: NEW PAVING TO FINISH FLUSH WHERE INTERFACE WITH EXISTING

NOTE: LOCATION OF ALL UNDERGROUND SERVICES TO BE CONFIRMED ON SITE

## **ASPECT Studios**[™]

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## CLIENT MIRVAC

200 GEORGE STREET Sydney NSW 2000

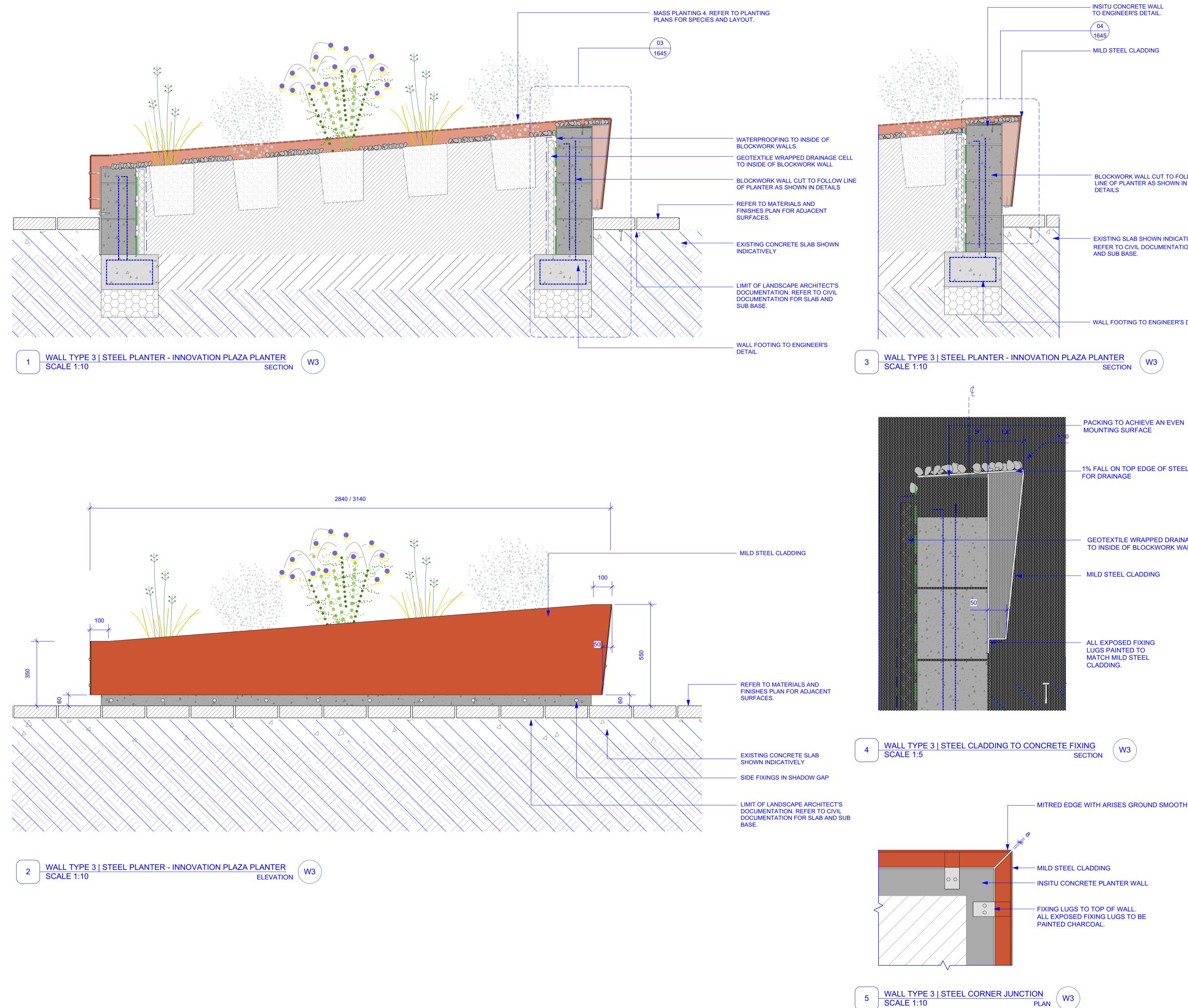
## PROJECT

AUSTRALIAN TECHNOLOGY PARK EVELEIGH NSW 2015

## DRAWING

Hardwork Details Walls

DRAWING NO.		REVISION
LT   GF	NB   DH	VARIES
DRAWN	CHECKED	SCALE @ A1



### INSITU CONCRETE WALL TO ENGINEER'S DETAIL.

MILD STEEL CLADDING

BLOCKWORK WALL CUT TO FOLLOW LINE OF PLANTER AS SHOWN IN

EXISTING SLAB SHOWN INDICATIVELY. REFER TO CIVIL DOCUMENTATION FOR SLAB

WALL FOOTING TO ENGINEER'S DETAIL

W3

PACKING TO ACHIEVE AN EVEN

_1% FALL ON TOP EDGE OF STEEL

GEOTEXTILE WRAPPED DRAINAGE CELL TO INSIDE OF BLOCKWORK WALL

ALL EXPOSED FIXING

W3

STATUS

AFC

NOTES

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WARNING

REV DATE



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1 31/10/2018 APPROVED FOR CONSTRUCTION

AMENDMENTS

CONSULTANTS CIVIL, HYDRAULIC ENGINEER AT&L Level 7, 153 Walker Street, 106/56, Bowman Street North Sydney, NSW 2060 Pyrmont NSW 2009 T (+61) 2 9439 1777

ELECTRICAL ENGINEER ARCHITECT IGS Level 7, 2 – 14 Kings Cross, Level 5, 70 King Street, Rd, Potts Point 2011 T (+61) 2 8488 4600

**TRAFFIC ENGINEER** GTA Level 6, 15 Help Street, Chatswood, NSW 2067 T (+61) 2 8448 1800

## ACCESSIBILITY Morris Goding

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FJMT Sydney NSW 2000 T (+61) 2 9251 7077

STRUCTURAL ENGINEER ARUP Level 10, 201 Kent Street,

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## NOTE: NEW PAVING TO FINISH FLUSH WHERE **INTERFACE WITH EXISTING**

NOTE: LOCATION OF ALL UNDERGROUND SERVICES TO BE CONFIRMED ON SITE

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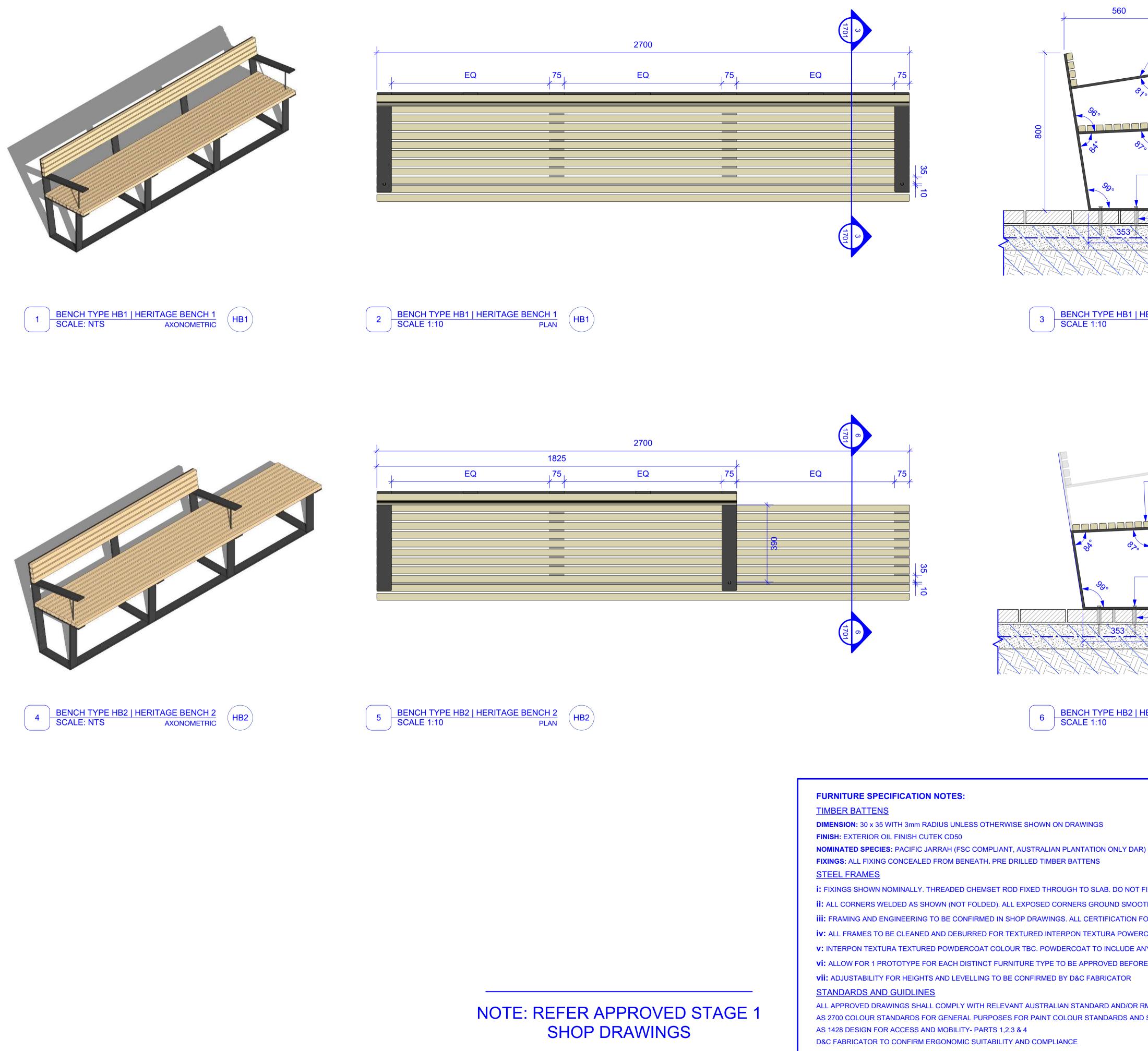
CLIENT MIRVAC 200 GEORGE STREET Sydney

NSW 2000 PROJECT

AUSTRALIAN TECHNOLOGY PARK EVELEIGH NSW 2015

DRAWING Hardwork Details Walls

DRAWN SCALE @ A1 CHECKED LT | GF NB | DH VARIES DRAWING NO. REVISION



ALL APPROVED DRAWINGS SHALL COMPLY WITH RELEVANT AUSTRALIAN STANDARD AND/OR RMS STANDARDS AS 2700 COLOUR STANDARDS FOR GENERAL PURPOSES FOR PAINT COLOUR STANDARDS AND SEALANTS, NO SEPERATE CODE FOR SEALANTS AS 1428 DESIGN FOR ACCESS AND MOBILITY- PARTS 1,2,3 & 4

D&C FABRICATOR TO CONFIRM ERGONOMIC SUITABILITY AND COMPLIANCE

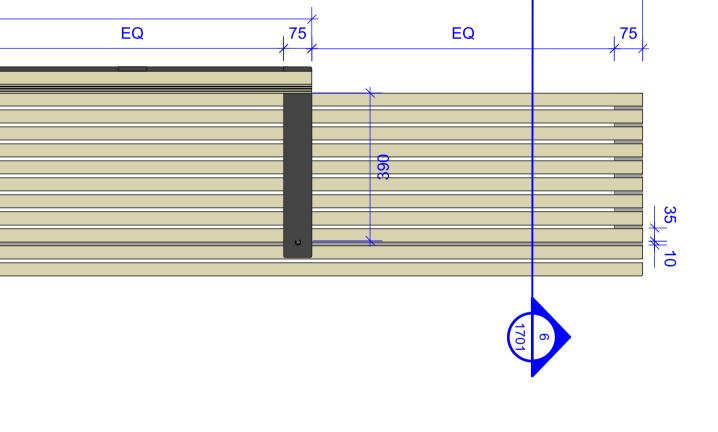
**i:** FIXINGS SHOWN NOMINALLY. THREADED CHEMSET ROD FIXED THROUGH TO SLAB. DO NOT FIX INTO PAVING ii: ALL CORNERS WELDED AS SHOWN (NOT FOLDED). ALL EXPOSED CORNERS GROUND SMOOTH AND ROUNDED **iii:** FRAMING AND ENGINEERING TO BE CONFIRMED IN SHOP DRAWINGS. ALL CERTIFICATION FOR ENGINEERING PROVIDED BY FABRICATOR **IV:** ALL FRAMES TO BE CLEANED AND DEBURRED FOR TEXTURED INTERPON TEXTURA POWERCOAT FINISH **V:** INTERPON TEXTURA TEXTURED POWDERCOAT COLOUR TBC. POWDERCOAT TO INCLUDE ANY FIXINGS vi: ALLOW FOR 1 PROTOTYPE FOR EACH DISTINCT FURNITURE TYPE TO BE APPROVED BEFORE PRODUCTION

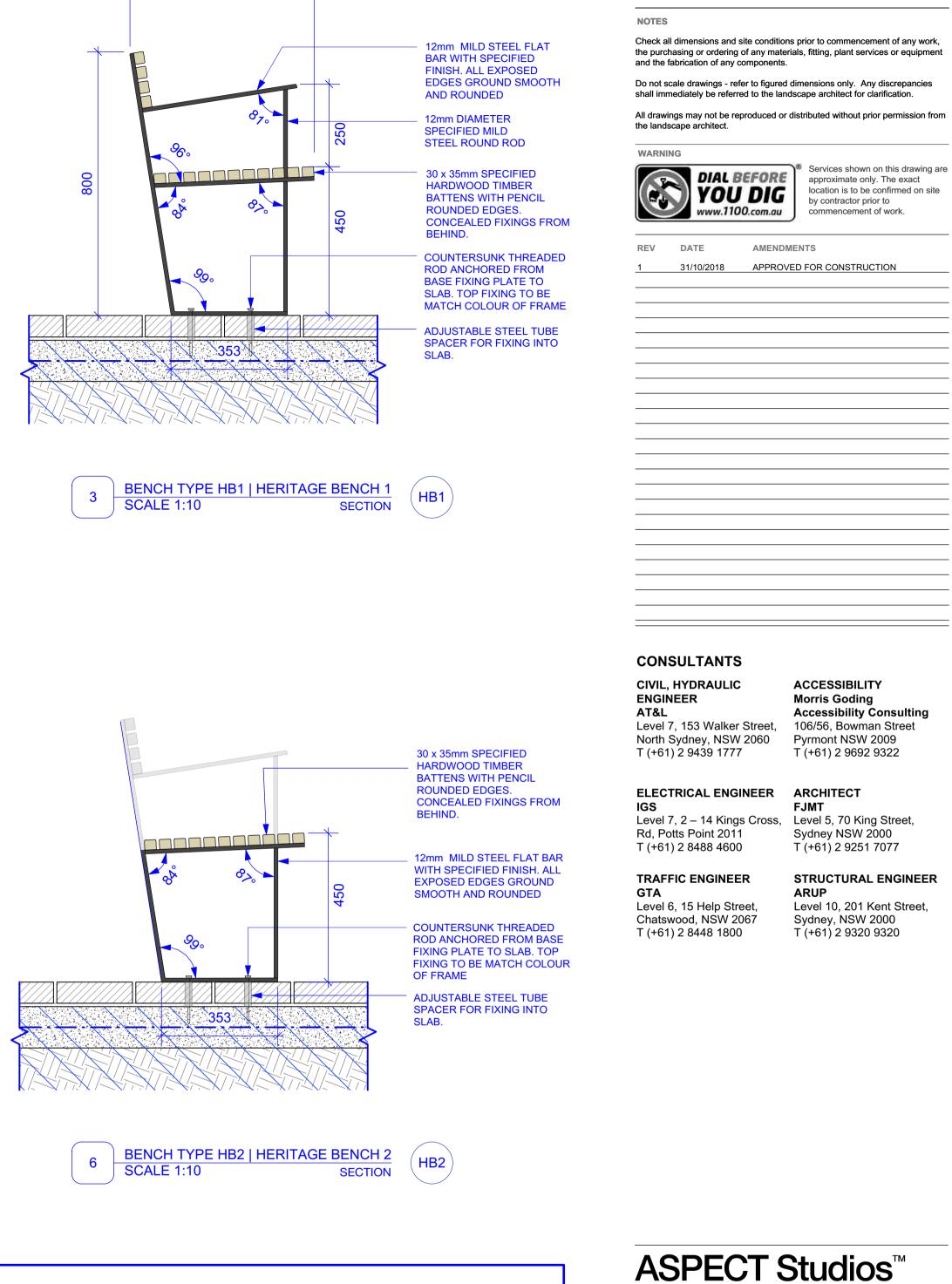
FIXINGS: ALL FIXING CONCEALED FROM BENEATH. PRE DRILLED TIMBER BATTENS

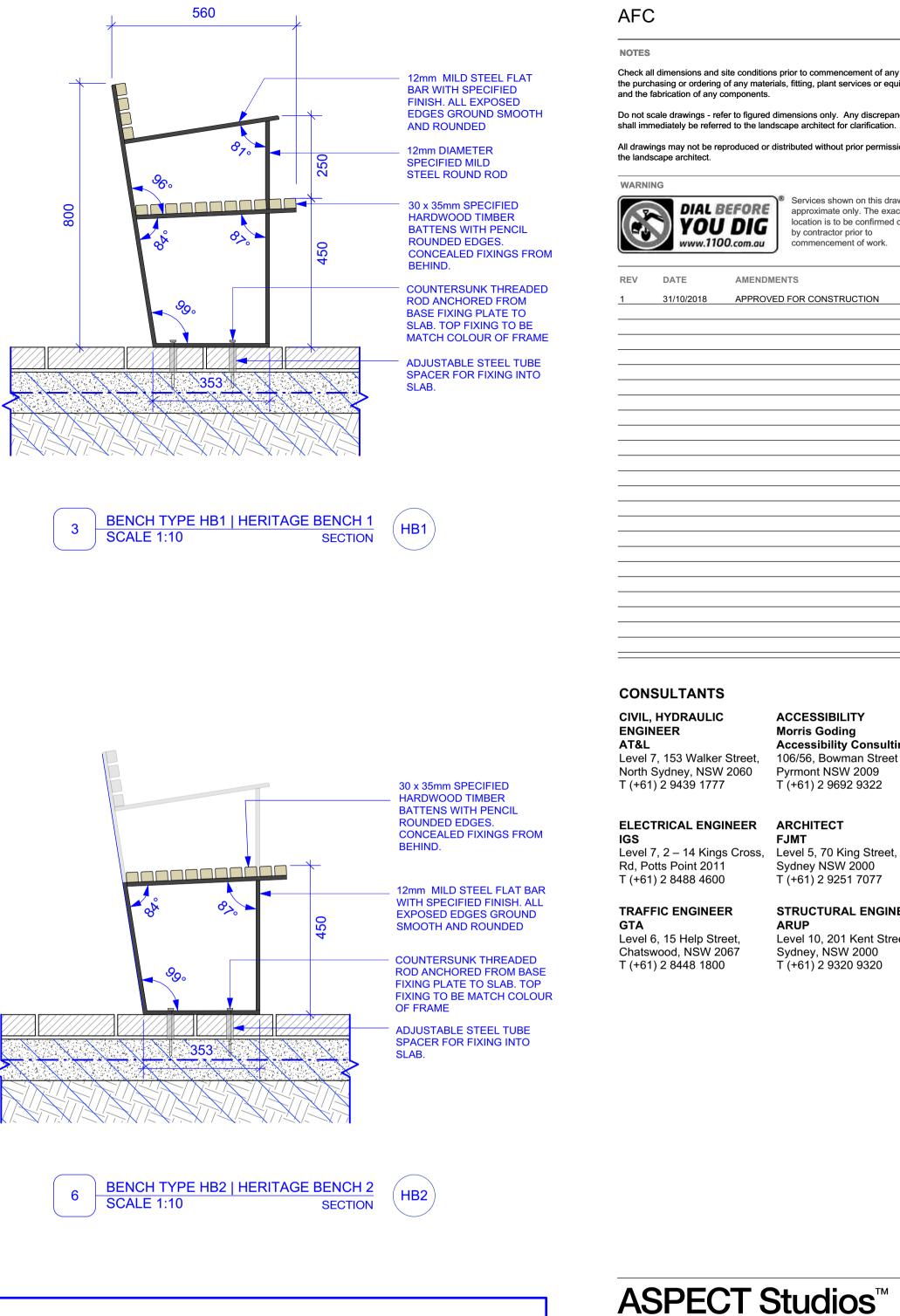
**FURNITURE SPECIFICATION NOTES:** 











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CLIENT MIRVAC 200 GEORGE STREET Sydney

NSW 2000 PROJECT

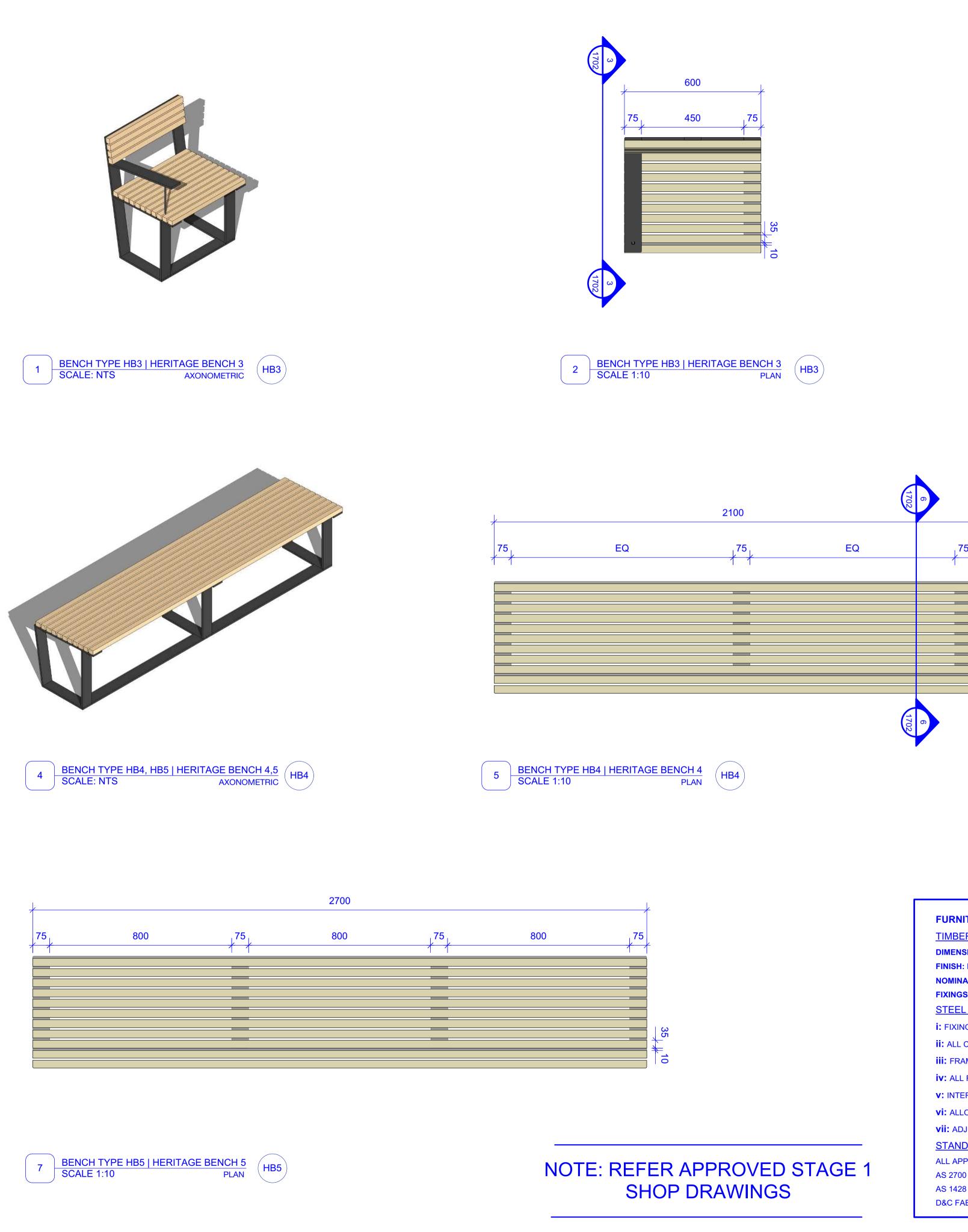
AUSTRALIAN TECHNOLOGY PARK EVELEIGH NSW 2015

DRAWING Furniture+ Fixtures Details Heritage Bench

AS-LS-DWG-BB-PD2-1701

DRAWN CHECKED SCALE @ A1 LT | GF NB | DH 1:10 DRAWING NO. REVISION

STATUS



ALL APPROVED DRAWINGS SHALL COMPLY WITH RELEVANT AUSTRALIAN STANDARD AND/OR RMS STANDARDS AS 2700 COLOUR STANDARDS FOR GENERAL PURPOSES FOR PAINT COLOUR STANDARDS AND SEALANTS, NO SEPERATE CODE FOR SEALANTS AS 1428 DESIGN FOR ACCESS AND MOBILITY- PARTS 1,2,3 & 4 D&C FABRICATOR TO CONFIRM ERGONOMIC SUITABILITY AND COMPLIANCE

**vii:** ADJUSTABILITY FOR HEIGHTS AND LEVELLING TO BE CONFIRMED BY D&C FABRICATOR STANDARDS AND GUIDLINES

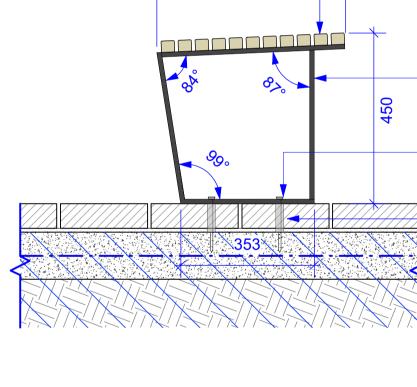
STEEL FRAMES **i:** FIXINGS SHOWN NOMINALLY. THREADED CHEMSET ROD FIXED THROUGH TO SLAB. DO NOT FIX INTO PAVING ii: ALL CORNERS WELDED AS SHOWN (NOT FOLDED). ALL EXPOSED CORNERS GROUND SMOOTH AND ROUNDED **iii:** FRAMING AND ENGINEERING TO BE CONFIRMED IN SHOP DRAWINGS. ALL CERTIFICATION FOR ENGINEERING PROVIDED BY FABRICATOR iv: ALL FRAMES TO BE CLEANED AND DEBURRED FOR TEXTURED INTERPON TEXTURA POWERCOAT FINISH **V:** INTERPON TEXTURA TEXTURED POWDERCOAT COLOUR TBC. POWDERCOAT TO INCLUDE ANY FIXINGS **vi:** ALLOW FOR 1 PROTOTYPE FOR EACH DISTINCT FURNITURE TYPE TO BE APPROVED BEFORE PRODUCTION

NOMINATED SPECIES: PACIFIC JARRAH (FSC COMPLIANT, AUSTRALIAN PLANTATION ONLY DAR) FIXINGS: ALL FIXING CONCEALED FROM BENEATH. PRE DRILLED TIMBER BATTENS

DIMENSION: 30 x 35 WITH 3mm RADIUS UNLESS OTHERWISE SHOWN ON DRAWINGS FINISH: EXTERIOR OIL FINISH CUTEK CD50

TIMBER BATTENS

**FURNITURE SPECIFICATION NOTES:** 



500

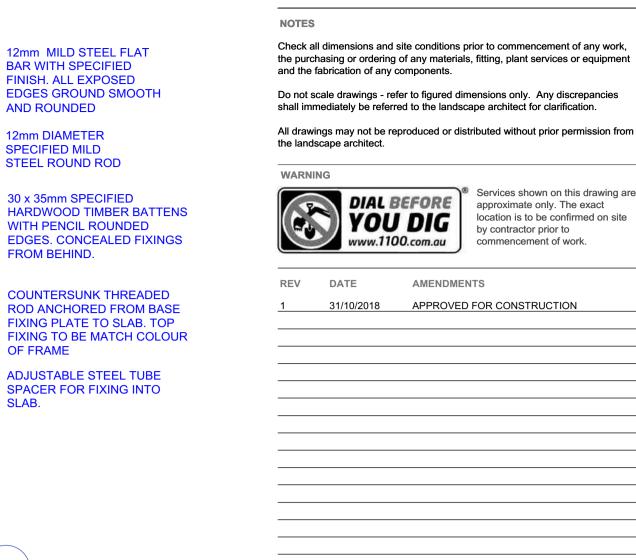
560

d'

XK◀≁

353

**SCALE 1:10** 

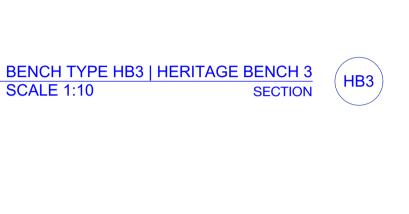


STATUS

AFC

Services shown on this drawing are approximate only. The exact location is to be confirmed on site by contractor prior to commencement of work.

AMENDMENTS



30 x 35mm SPECIFIED HARDWOOD TIMBER BATTENS WITH PENCIL ROUNDED EDGES. CONCEALED FIXINGS FROM BEHIND.

12mm MILD STEEL FLAT BAR WITH SPECIFIED FINISH. ALL EXPOSED EDGES GROUND SMOOTH AND ROUNDED

COUNTERSUNK THREADED ROD ANCHORED FROM BASE FIXING PLATE TO SLAB. TOP FIXING TO BE MATCH COLOUR OF FRAME

ADJUSTABLE STEEL TUBE SPACER FOR FIXING INTO SLAB.

6 BENCH TYPE HB4, HB5 | HERITAGE BENCH 4,5 SCALE 1:10 SECTION



## IGS Rd, Potts Point 2011 T (+61) 2 8488 4600

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ENGINEER

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STRUCTURAL ENGINEER

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## CLIENT MIRVAC

200 GEORGE STREET Sydney NSW 2000

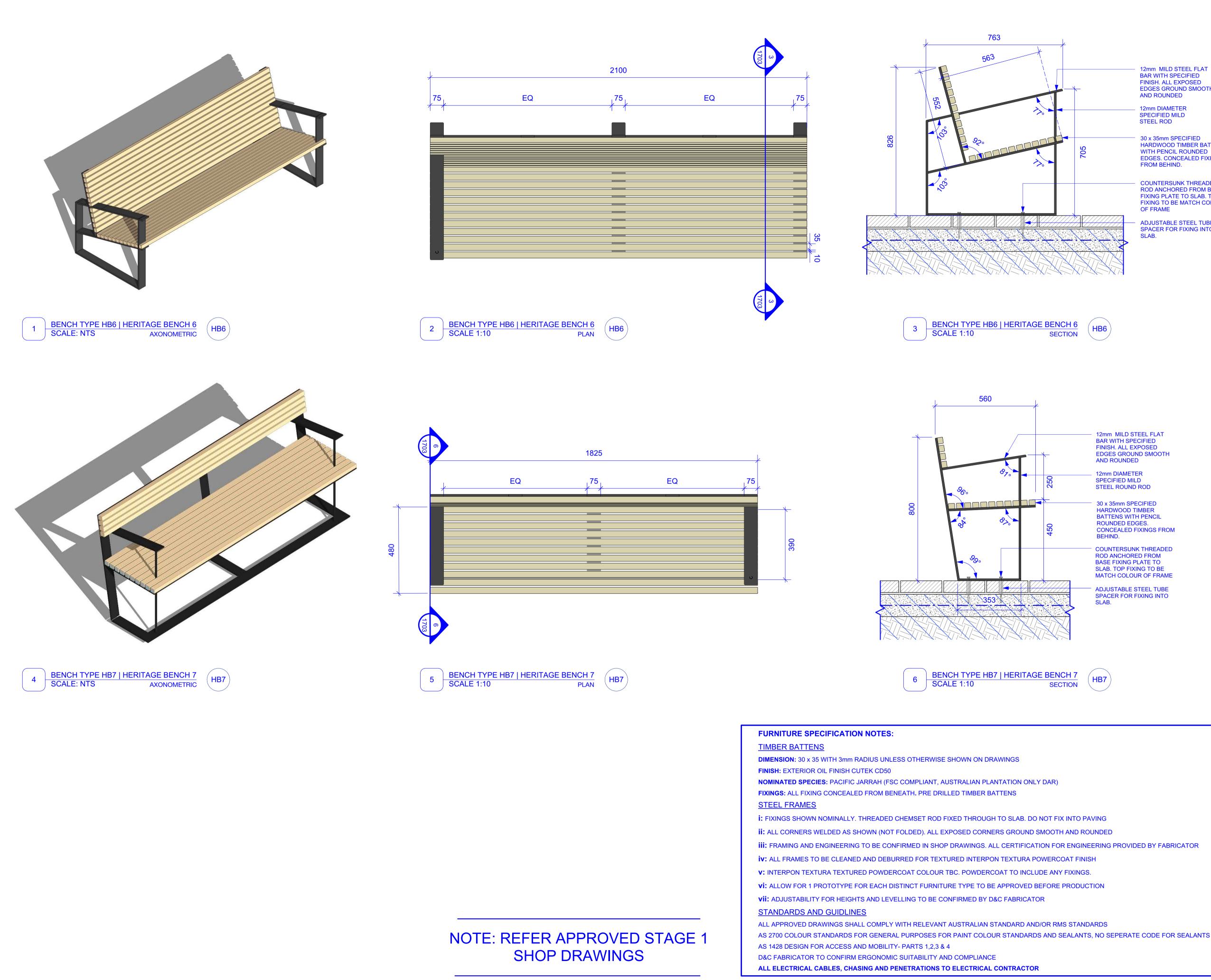
## PROJECT

AUSTRALIAN TECHNOLOGY PARK EVELEIGH NSW 2015

DRAWING

Furniture+ Fixtures Details Heritage Bench

DRAWN	CHECKED	SCALE @ A1
LT   GF	NB   DH	1:10
DRAWING NO.		REVISIO



## STATUS

## AFC

## NOTES

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AMENDMENTS

1 31/10/2018 APPROVED FOR CONSTRUCTION

## WARNING

REV DATE



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12mm MILD STEEL FLAT BAR WITH SPECIFIED FINISH. ALL EXPOSED EDGES GROUND SMOOTH AND ROUNDED

12mm DIAMETER SPECIFIED MILD STEEL ROD

30 x 35mm SPECIFIED HARDWOOD TIMBER BATTENS WITH PENCIL ROUNDED EDGES. CONCEALED FIXINGS FROM BEHIND.

COUNTERSUNK THREADED ROD ANCHORED FROM BASE FIXING PLATE TO SLAB. TOP FIXING TO BE MATCH COLOUR OF FRAME

ADJUSTABLE STEEL TUBE SPACER FOR FIXING INTO SLAB.



HB6

12mm MILD STEEL FLAT BAR WITH SPECIFIED FINISH. ALL EXPOSED EDGES GROUND SMOOTH AND ROUNDED

12mm DIAMETER SPECIFIED MILD STEEL ROUND ROD

30 x 35mm SPECIFIED HARDWOOD TIMBER BATTENS WITH PENCIL ROUNDED EDGES. CONCEALED FIXINGS FROM BEHIND.

COUNTERSUNK THREADED ROD ANCHORED FROM BASE FIXING PLATE TO SLAB. TOP FIXING TO BE MATCH COLOUR OF FRAME

ADJUSTABLE STEEL TUBE SPACER FOR FIXING INTO SLAB.



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## CLIENT MIRVAC

200 GEORGE STREET Sydney NSW 2000

## PROJECT

AUSTRALIAN TECHNOLOGY PARK EVELEIGH NSW 2015

## DRAWING

Furniture+ Fixtures Details Heritage Bench + Table

DRAWN CHECKED SCALE @ A1 LT | GF NB | DH 1:10 DRAWING NO.

AS-LS-DWG-BB-PD2-1703

ACCESSIBILITY Morris Goding Accessibility Consulting

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STRUCTURAL ENGINEER

ARUP Level 10, 201 Kent Street, Sydney, NSW 2000 T (+61) 2 9320 9320

CIVIL, HYDRAULIC ENGINEER Level 7, 153 Walker Street, 106/56, Bowman Street North Sydney, NSW 2060 Pyrmont NSW 2009 T (+61) 2 9439 1777

## ELECTRICAL ENGINEER ARCHITECT IGS Level 7, 2 – 14 Kings Cross, Level 5, 70 King Street,

Rd, Potts Point 2011 T (+61) 2 8488 4600

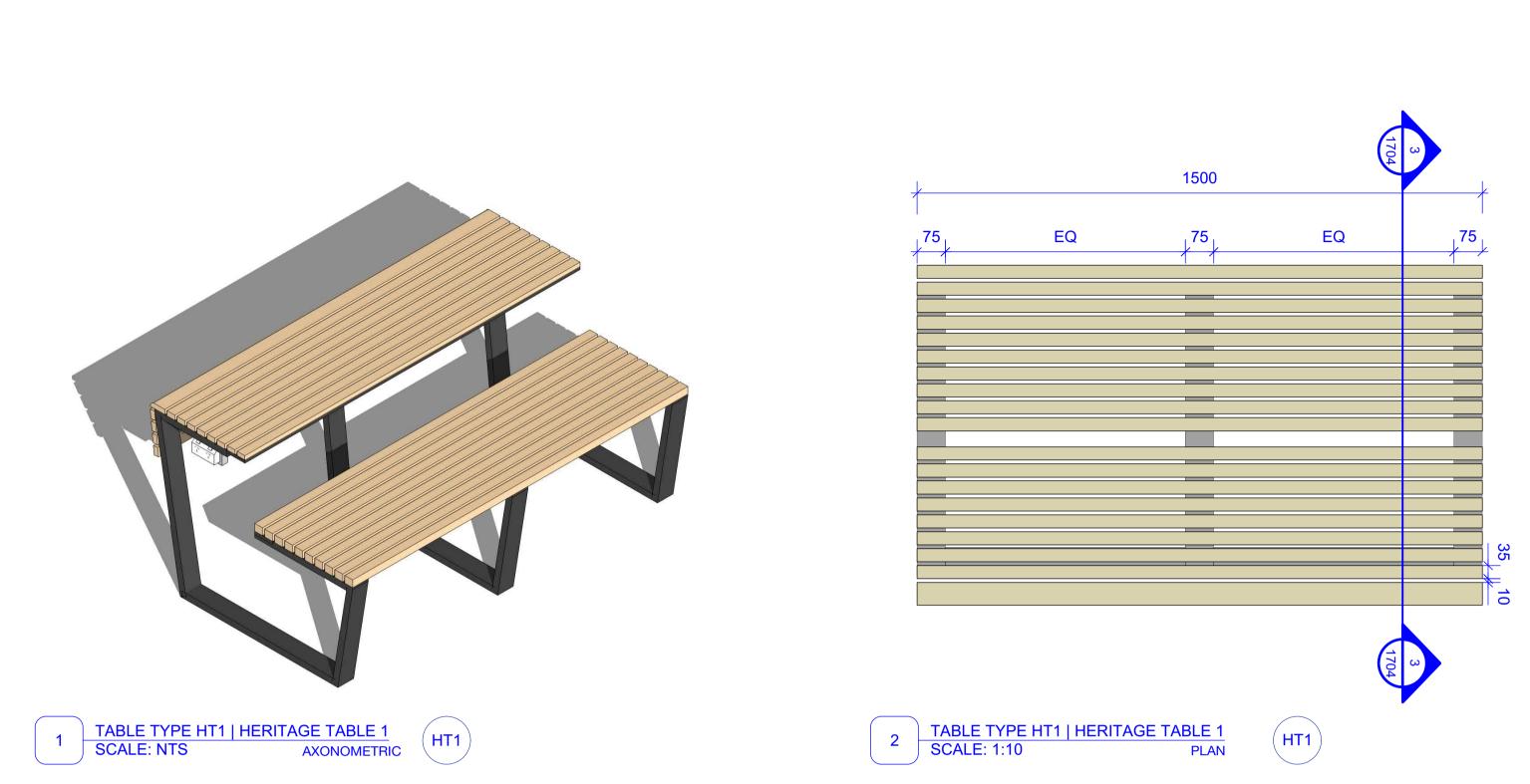
CONSULTANTS

AT&L

### TRAFFIC ENGINEER GTA

Level 6, 15 Help Street, Chatswood, NSW 2067 T (+61) 2 8448 1800

REVISION





## NOTE: REFER APPROVED STAGE 1 SHOP DRAWINGS

ALL APPROVED DRAWINGS SHALL COMPLY WITH RELEVANT AUSTRALIAN STANDARD AND/OR RMS STANDARDS AS 2700 COLOUR STANDARDS FOR GENERAL PURPOSES FOR PAINT COLOUR STANDARDS AND SEALANTS, NO SEPERATE CODE FOR SEALANTS AS 1428 DESIGN FOR ACCESS AND MOBILITY- PARTS 1,2,3 & 4 D&C FABRICATOR TO CONFIRM ERGONOMIC SUITABILITY AND COMPLIANCE

vi: ALLOW FOR 1 PROTOTYPE FOR EACH DISTINCT FURNITURE TYPE TO BE APPROVED BEFORE PRODUCTION

**vii:** ADJUSTABILITY FOR HEIGHTS AND LEVELLING TO BE CONFIRMED BY D&C FABRICATOR

**V:** INTERPON TEXTURA TEXTURED POWDERCOAT COLOUR TBC. POWDERCOAT TO INCLUDE ANY FIXINGS

STEEL FRAMES **i:** FIXINGS SHOWN NOMINALLY. THREADED CHEMSET ROD FIXED THROUGH TO SLAB. DO NOT FIX INTO PAVING ii: ALL CORNERS WELDED AS SHOWN (NOT FOLDED). ALL EXPOSED CORNERS GROUND SMOOTH AND ROUNDED iii: FRAMING AND ENGINEERING TO BE CONFIRMED IN SHOP DRAWINGS. ALL CERTIFICATION FOR ENGINEERING PROVIDED BY FABRICATOR **iv:** ALL FRAMES TO BE CLEANED AND DEBURRED FOR TEXTURED INTERPON TEXTURA POWERCOAT FINISH

FIXINGS: ALL FIXING CONCEALED FROM BENEATH. PRE DRILLED TIMBER BATTENS

3\

SCALE: 1:10

FINISH: EXTERIOR OIL FINISH CUTEK CD50 **NOMINATED SPECIES:** PACIFIC JARRAH (FSC COMPLIANT, AUSTRALIAN PLANTATION ONLY DAR)

TIMBER BATTENS DIMENSION: 30 x 35 WITH 3mm RADIUS UNLESS OTHERWISE SHOWN ON DRAWINGS

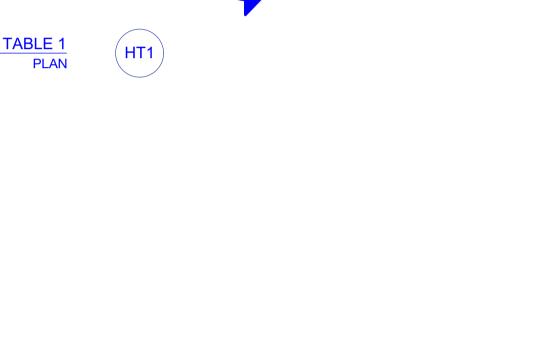
STANDARDS AND GUIDLINES

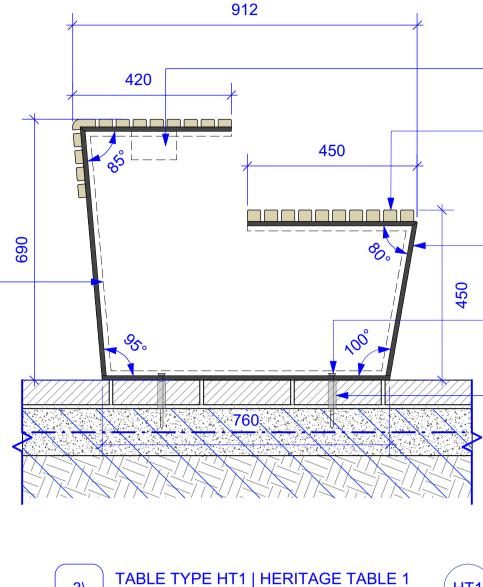
25mm x 75mm RHS STRUCTURAL

SUPPORT CONDUIT FOR

ELECTRICAL CABLING. TO SPECIFIED FINISH.







## STATUS

## AFC

## NOTES

Check all dimensions and site conditions prior to commencement of any work, the purchasing or ordering of any materials, fitting, plant services or equipment and the fabrication of any components.

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AMENDMENTS

1 31/10/2018 APPROVED FOR CONSTRUCTION

## WARNING

REV DATE



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POWER OUTLET TO ELECTRICAL ENGINEER'S SPECIFICATION

30mm x 35mm SPECIFIED HARDWOOD TIMBER BATTENS WITH PENCIL ROUNDED EDGES. CONCEALED FIXINGS FROM BEHIND.

12mm x 75mm MILD STEEL FLAT BAR WITH SPECIFIED FINISH. ALL EXPOSED EDGES GROUND SMOOTH AND ROUNDED

COUNTERSUNK THREADED ROD ANCHORED FROM BASE FIXING PLATE TO SLAB. TOP FIXING TO BE MATCH COLOUR OF FRAME

ADJUSTABLE STEEL TUBE SPACER FOR FIXING INTO SLAB.

HT1

SECTION

## CONSULTANTS

CIVIL, HYDRAULIC ENGINEER AT&L Level 7, 153 Walker Street, 106/56, Bowman Street North Sydney, NSW 2060 Pyrmont NSW 2009 T (+61) 2 9439 1777

## ELECTRICAL ENGINEER ARCHITECT IGS

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## TRAFFIC ENGINEER GTA

Level 6, 15 Help Street, Chatswood, NSW 2067 T (+61) 2 8448 1800

## ACCESSIBILITY Morris Goding Accessibility Consulting

T (+61) 2 9692 9322

## FJMT

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## STRUCTURAL ENGINEER

ARUP Level 10, 201 Kent Street, Sydney, NSW 2000 T (+61) 2 9320 9320

## **ASPECT Studios**[™]

ASPECT Studios Pty Ltd Level 1,78-80 George St Redfern NSW 2016 Australia T 02 9699 7182 F 02 9699 7192 www.aspect.net.au aspectsydney@aspect.net.au ABN 11 120 219 561

## CLIENT MIRVAC

200 GEORGE STREET Sydney NSW 2000

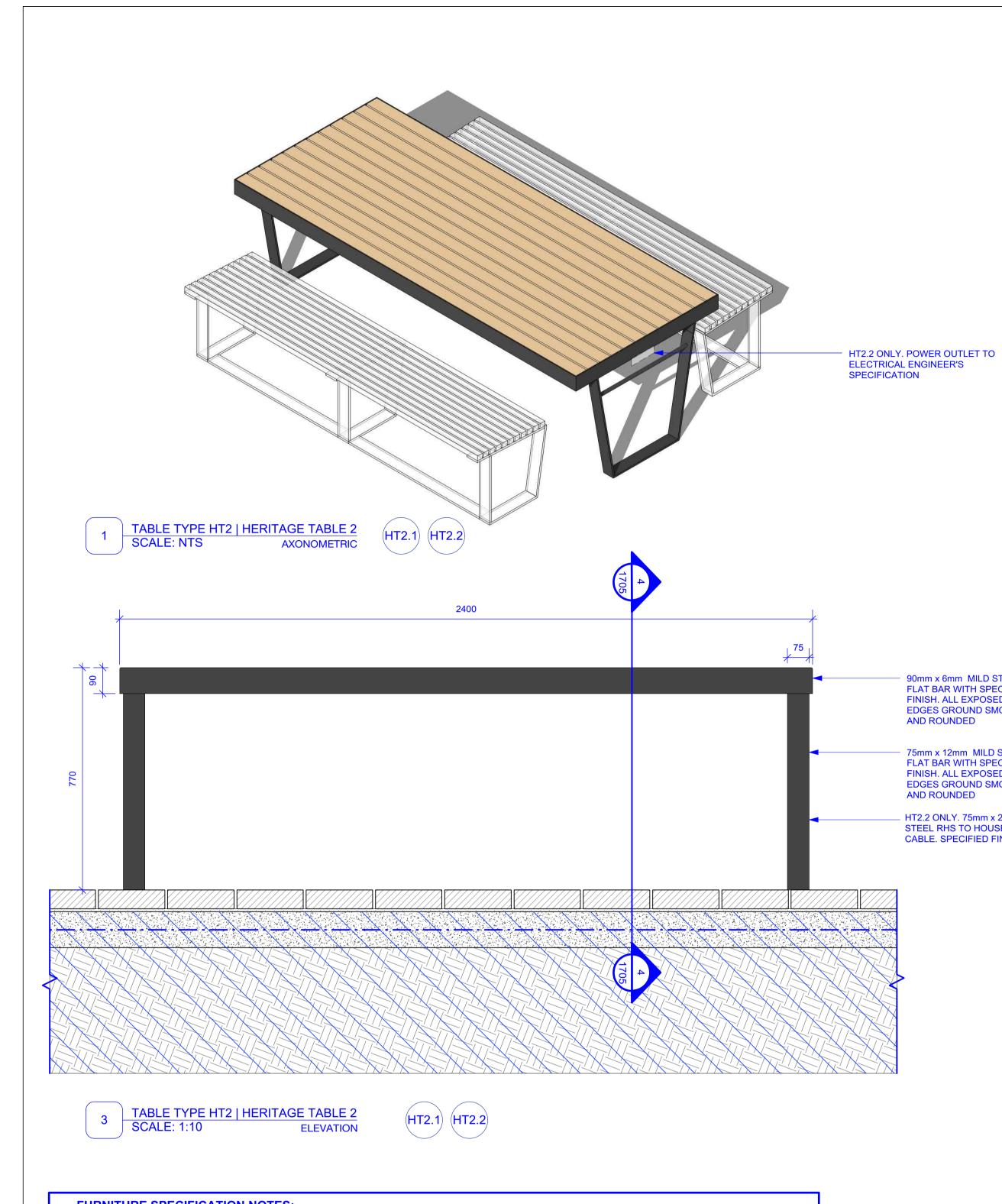
## PROJECT

AUSTRALIAN TECHNOLOGY PARK EVELEIGH NSW 2015

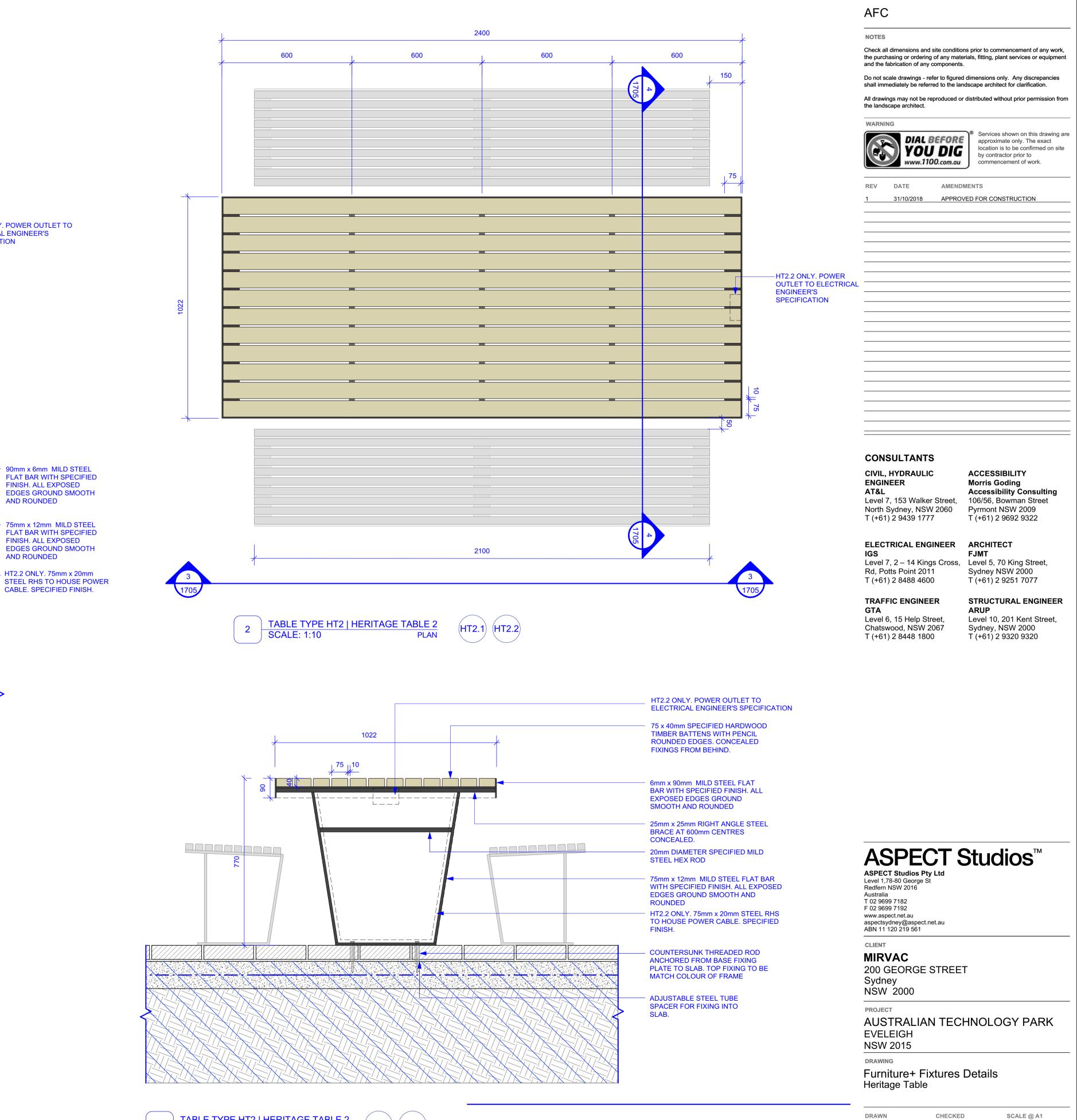
## DRAWING

Furniture+ Fixtures Details Heritage Bench

DRAWN	CHECKED	SCALE @ A1
T   GF	NB   DH	1:10
DRAWING NO.		REVISION



FURNITURE SPECIFICATION NOTES:
TIMBER BATTENS
DIMENSION: 75 x 40mm WITH 3mm RADIUS UNLESS OTHERWISE SHOWN ON DRAWINGS
FINISH: EXTERIOR OIL FINISH CUTEK CD50
NOMINATED SPECIES: PACIFIC JARRAH (FSC COMPLIANT, AUSTRALIAN PLANTATION ONLY DAR)
FIXINGS: ALL FIXING CONCEALED FROM BENEATH. PRE DRILLED TIMBER BATTENS
STEEL FRAMES
i: FIXINGS SHOWN NOMINALLY. THREADED CHEMSET ROD FIXED THROUGH TO SLAB. DO NOT FIX INTO PAVING
ii: ALL CORNERS WELDED AS SHOWN (NOT FOLDED). ALL EXPOSED CORNERS GROUND SMOOTH AND ROUNDED
iii: FRAMING AND ENGINEERING TO BE CONFIRMED IN SHOP DRAWINGS. ALL CERTIFICATION FOR ENGINEERING PROVIDED BY FABRICATOR
IV: ALL FRAMES TO BE CLEANED AND DEBURRED FOR TEXTURED INTERPON TEXTURA POWERCOAT FINISH
V: INTERPON TEXTURA TEXTURED POWDERCOAT COLOUR TBC. POWDERCOAT TO INCLUDE ANY FIXINGS.
vi: ALLOW FOR 1 PROTOTYPE FOR EACH DISTINCT FURNITURE TYPE TO BE APPROVED BEFORE PRODUCTION
vii: ADJUSTABILITY FOR HEIGHTS AND LEVELLING TO BE CONFIRMED BY D&C FABRICATOR
STANDARDS AND GUIDLINES
ALL APPROVED DRAWINGS SHALL COMPLY WITH RELEVANT AUSTRALIAN STANDARD AND/OR RMS STANDARDS
AS 2700 COLOUR STANDARDS FOR GENERAL PURPOSES FOR PAINT COLOUR STANDARDS AND SEALANTS, NO SEPERATE CODE FOR SEALANTS
AS1428 DESIGN FOR ACCESS AND MOBILITY- PARTS 1,2,3 & 4
D&C FABRICATOR TO CONFIRM ERGONOMIC SUITABILITY AND COMPLIANCE
ALL ELECTRICAL CABLES, CHASING AND PENETRATIONS TO ELECTRICAL CONTRACTOR





AND ROUNDED

AND ROUNDED



(HT2.1) (HT2.2)

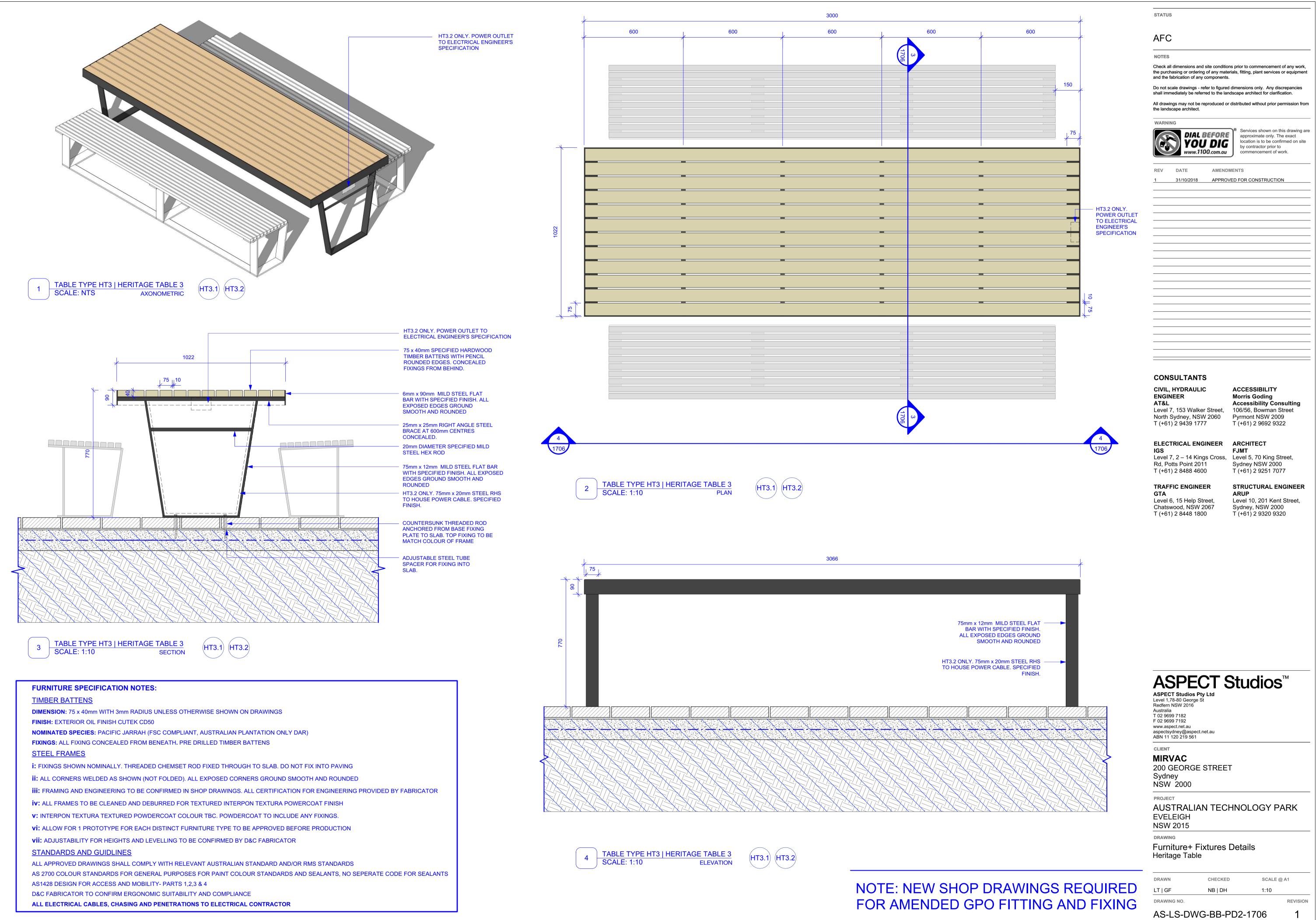
# NOTE: NEW SHOP DRAWINGS REQUIRED

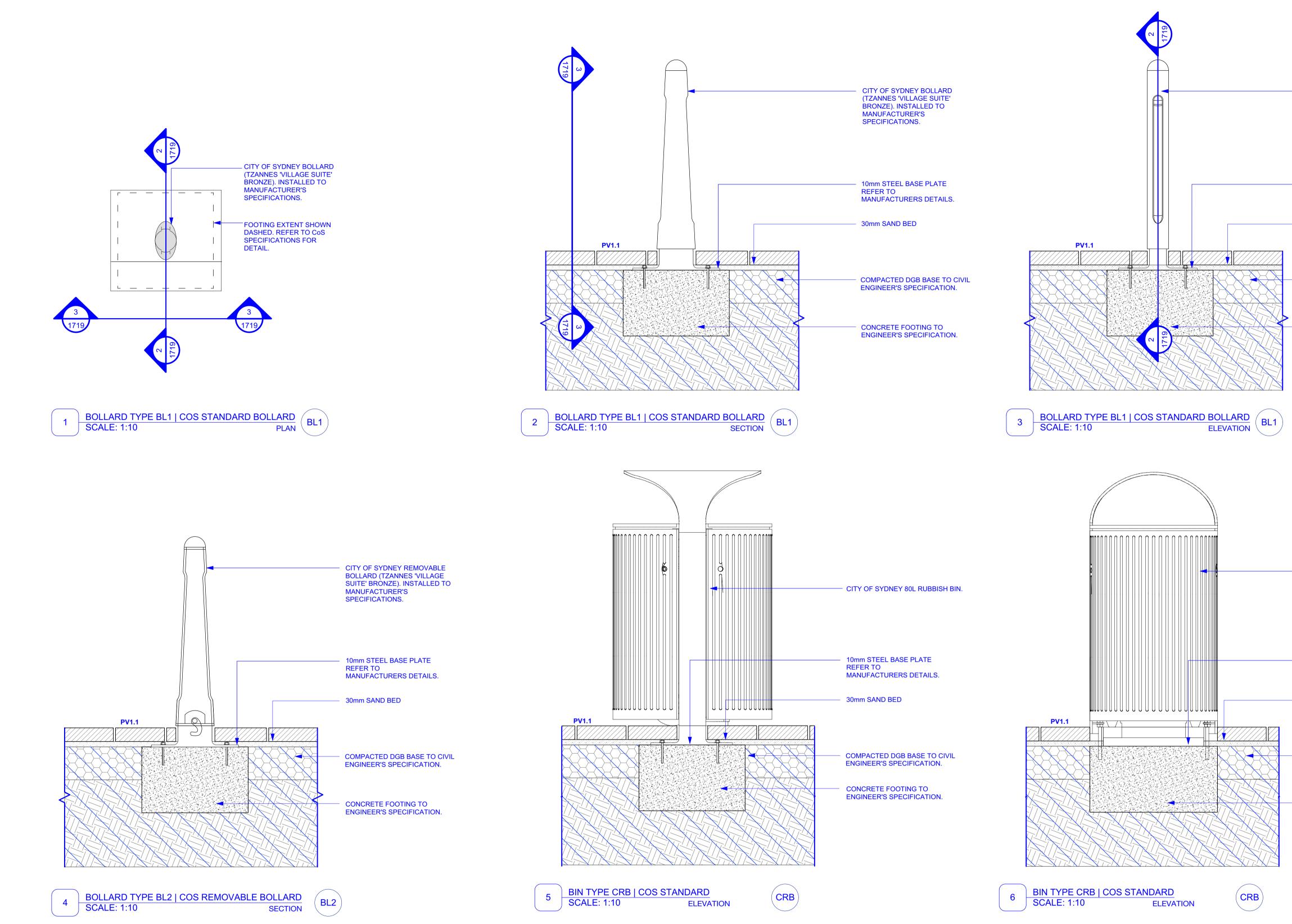
FOR AMENDED GPO FITTING AND FIXING

LT | GF NB | DH 1:10 DRAWING NO. REVISION

AS-LS-DWG-BB-PD2-1705

STATUS





		AFC	
			ns prior to commencement of any work, erials, fitting, plant services or equipment
	CITY OF SYDNEY BOLLARD (TZANNES 'VILLAGE SUITE' BRONZE). INSTALLED TO	and the fabrication of any components Do not scale drawings - refer to figured shall immediately be referred to the lar	d dimensions only. Any discrepancies
	MANUFACTURER'S SPECIFICATIONS.	All drawings may not be reproduced or the landscape architect.	r distributed without prior permission from
	10mm STEEL BASE PLATE	WARNING DIAL BEFORE YOU DIG www.1100.com.au	Services shown on this drawing are approximate only. The exact location is to be confirmed on site by contractor prior to commencement of work.
	REFER TO MANUFACTURERS DETAILS.	REV DATE AMEND	
	30mm SAND BED	1 31/10/2018 APRRO	VED FOR CONSTRUCTION
	COMPACTED DGB BASE TO CIVIL ENGINEER'S SPECIFICATION.		
,	CONCRETE FOOTING TO ENGINEER'S SPECIFICATION.		
		CONSULTANTS	
		<b>CIVIL, HYDRAULIC ENGINEER AT&amp;L</b> Level 7, 153 Walker Street, North Sydney, NSW 2060 T (+61) 2 9439 1777	ACCESSIBILITY Morris Goding Accessibility Consulting 106/56, Bowman Street Pyrmont NSW 2009 T (+61) 2 9692 9322
	CITY OF SYDNEY 80L RUBBISH BIN.	<b>ELECTRICAL ENGINEER</b> <b>IGS</b> Level 7, 2 – 14 Kings Cross, Rd, Potts Point 2011 T (+61) 2 8488 4600	<b>ARCHITECT</b> <b>FJMT</b> Level 5, 70 King Street, Sydney NSW 2000 T (+61) 2 9251 7077
		<b>TRAFFIC ENGINEER GTA</b> Level 6, 15 Help Street, Chatswood, NSW 2067 T (+61) 2 8448 1800	STRUCTURAL ENGINEER ARUP Level 10, 201 Kent Street, Sydney, NSW 2000 T (+61) 2 9320 9320
	FIXING TO MANUFACTURERS DETAILS.		
	30mm SAND BED		
	COMPACTED DGB BASE TO CIVIL ENGINEER'S SPECIFICATION.		
	CONCRETE FOOTING TO ENGINEER'S SPECIFICATION.		
		ASPECT Studios Pty Ltd Level 1,78-80 George St Redfern NSW 2016 Australia T 02 9699 7182 F 02 9699 7192 www.aspect.net.au aspectsydney@aspect.net.au	Studios™
		ABN 11 120 219 561 CLIENT 200 GEORGE STREE Sydney NSW 2000	Τ
		PROJECT AUSTRALIAN TEC EVELEIGH NSW 2015	HNOLOGY PARK
		DRAWING Furniture+ Fixtures	Details

STATUS

Furniture+ Fixtures Details Street Furniture

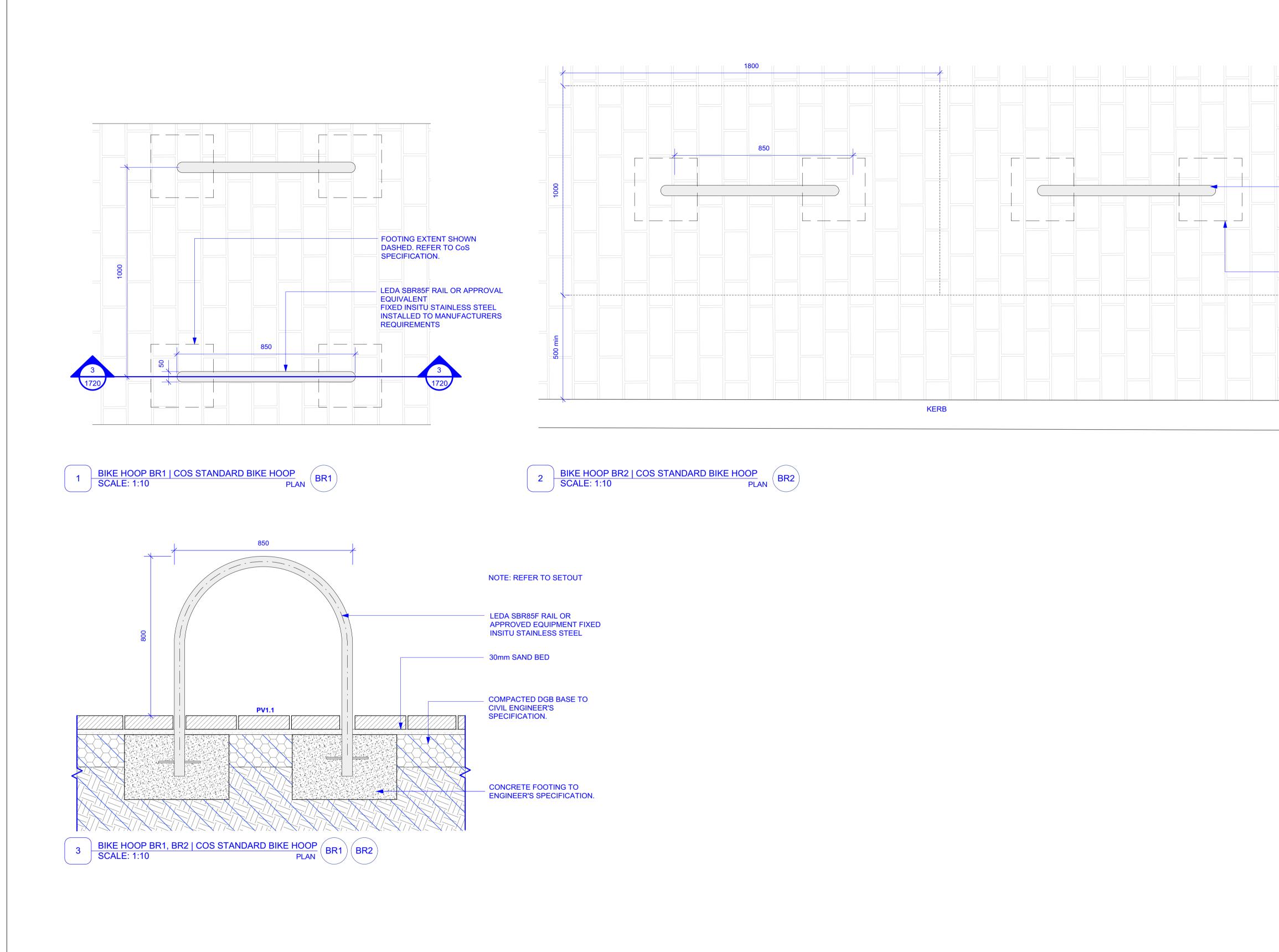
 DRAWN
 CHECKED
 SCALE @ A1

 LT | GF
 NB | DH
 1:10

 DRAWING NO.
 REVISION

AS-LS-DWG-BB-PD2-1719

1



## AFC

## NOTES

Check all dimensions and site conditions prior to commencement of any work, the purchasing or ordering of any materials, fitting, plant services or equipment and the fabrication of any components.

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AMENDMENTS

1 31/10/2018 APRROVED FOR CONSTRUCTION

## WARNING

REV DATE



Services shown on this drawing are approximate only. The exact location is to be confirmed on site by confirmed on site by contractor prior to commencement of work.

LEDA SBR85F RAIL OR APPROVAL EQUIVALENT FIXED INSITU STAINLESS STEEL INSTALLED TO MANUFACTURERS REQUIREMENTS

FOOTING EXTENT SHOWN DASHED. REFER TO CoS SPECIFICATION.

## CONSULTANTS CIVIL, HYDRAULIC

ENGINEER AT&L Accessibility Consulting Level 7, 153 Walker Street, 106/56, Bowman Street North Sydney, NSW 2060 Pyrmont NSW 2009 T (+61) 2 9439 1777

ELECTRICAL ENGINEER ARCHITECT IGS

TRAFFIC ENGINEER GTA

Level 6, 15 Help Street, Chatswood, NSW 2067 T (+61) 2 8448 1800

## ACCESSIBILITY Morris Goding

T (+61) 2 9692 9322

## FJMT

 Level 7, 2 – 14 Kings Cross,
 Level 5, 70 King Street,

 Rd, Potts Point 2011
 Sydney NSW 2000

 T (+61) 2 8488 4600
 T (+61) 2 9251 7077

## STRUCTURAL ENGINEER

ARUP Level 10, 201 Kent Street, Sydney, NSW 2000 T (+61) 2 9320 9320

## **ASPECT Studios**[™]

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## CLIENT MIRVAC

200 GEORGE STREET Sydney NSW 2000

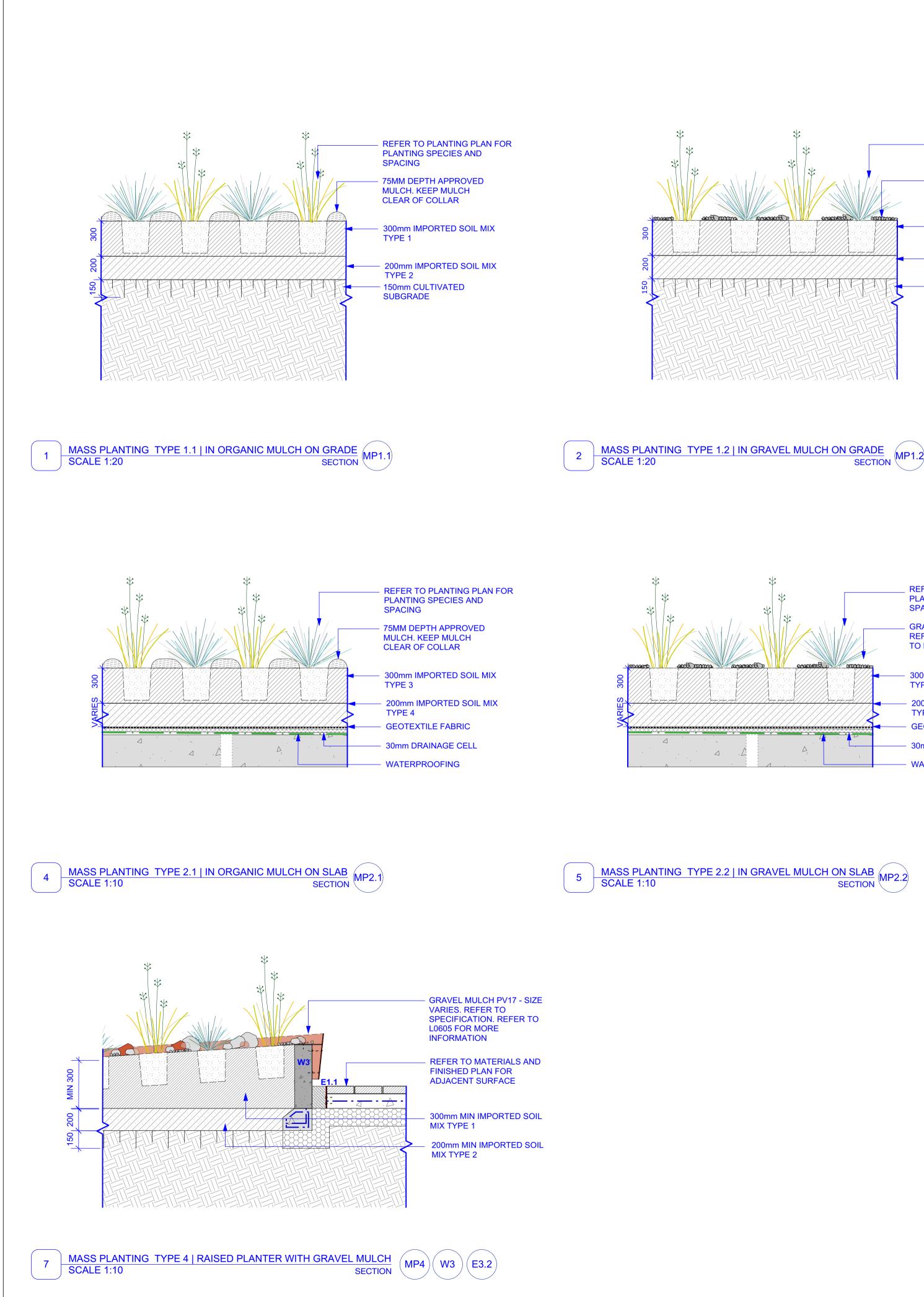
## PROJECT

AUSTRALIAN TECHNOLOGY PARK EVELEIGH NSW 2015

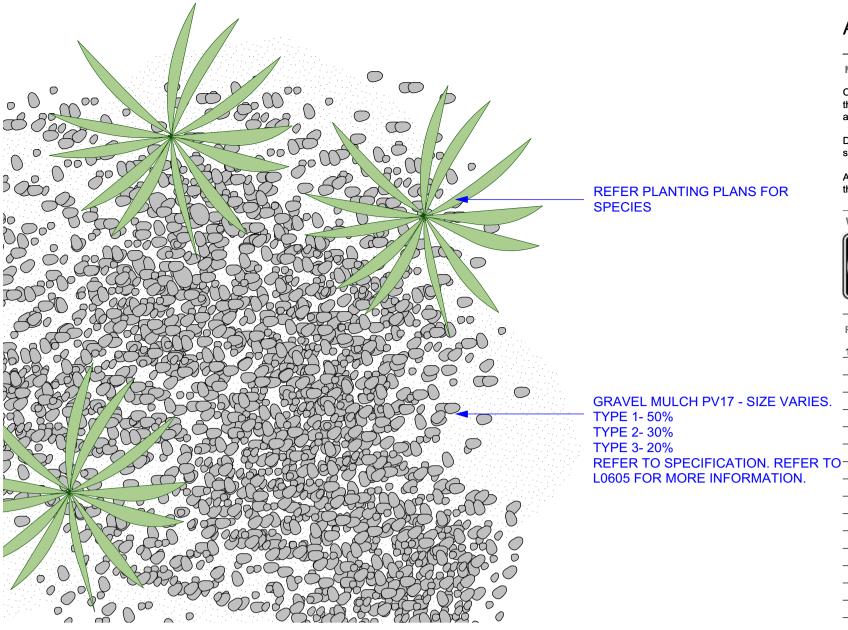
## DRAWING

Furniture+ Fixtures Details Street Furniture

DRAWN	CHECKED	SCALE @ A1
LT   GF	NB   DH	1:10
DRAWING NO.		REVISION



- REFER TO PLANTING PLAN FOR PLANTING SPECIES AND SPACING
- **GRAVEL MULCH PV17.** SIZE VARIES. KEEP MULCH CLEAR OF COLLAR
- 300mm IMPORTED SOIL MIX TYPE 1
- 200mm IMPORTED SOIL MIX TYPE 2
- 150mm CULVITVATED SUBGRADE

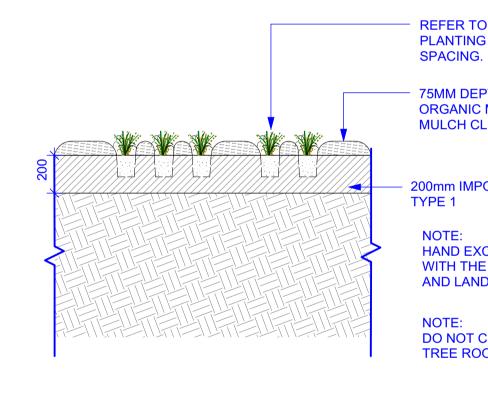


## MASS PLANTING TYPE 1.2, 2.2 | IN GRAVEL MULCH MP1.2 MP2.2 3 SCALE 1:10

## REFER TO PLANTING PLAN FOR PLANTING SPECIES AND SPACING

GRAVEL MULCH PV17. SIZE VARIES. REFER TO SPECIFICATION. REFER TO L0605 FOR MORE INFORMATION

- 300mm IMPORTED SOIL MIX TYPE 3
- 200mm IMPORTED SOIL MIX TYPE 4
- GEOTEXTILE FABRIC
- 30mm DRAINAGE CELL
- WATERPROOFING



MASS PLANTING TYPE 3 | IN ORGANIC MULCH ON GRADE 6 SCALE 1:10

STATUS

AFC

## NOTES

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AMENDMENTS

31/10/2018 APPROVED FOR CONSTRUCTION



REV DATE



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**GRAVEL MULCH PV17 - SIZE VARIES** 

CONSULTANTS

## CIVIL, HYDRAULIC ENGINEER AT&L

North Sydney, NSW 2060 Pyrmont NSW 2009 T (+61) 2 9439 1777

ELECTRICAL ENGINEER ARCHITECT IGS Level 7, 2 – 14 Kings Cross, Level 5, 70 King Street,

Rd, Potts Point 2011 T (+61) 2 8488 4600

**TRAFFIC ENGINEER** GTA Level 6, 15 Help Street, Chatswood, NSW 2067 T (+61) 2 8448 1800

## ACCESSIBILITY Morris Goding

Accessibility Consulting Level 7, 153 Walker Street, 106/56, Bowman Street T (+61) 2 9692 9322

> FJMT Sydney NSW 2000 T (+61) 2 9251 7077

STRUCTURAL ENGINEER ARUP

Level 10, 201 Kent Street, Sydney, NSW 2000 T (+61) 2 9320 9320



75MM DEPTH APPROVED ORGANIC MULCH. KEEP MULCH CLEAR OF COLLAR.

200mm IMPORTED SOIL MIX

## HAND EXCAVATION TO BE COMPLETED WITH THE SUPERVISION OF ARBORIST AND LANDSCAPE ARCHITECT

DO NOT CULTIVATE WITHIN TREE ROOT CANOPY



SECTION

## NOTE: NEW PAVING TO FINISH FLUSH WHERE **INTERFACE WITH EXISTING**

NOTE: LOCATION OF ALL UNDERGROUND SERVICES TO BE CONFIRMED ON SITE

## **ASPECT Studios**[™]

ASPECT Studios Pty Ltd Level 1,78-80 George Street Redfern NSW 2016 Australia T 02 9699 7182 F 02 9699 7192 www.aspect.net.au aspectsydney@aspect.net.au ABN 11 120 219 561

CLIENT MIRVAC

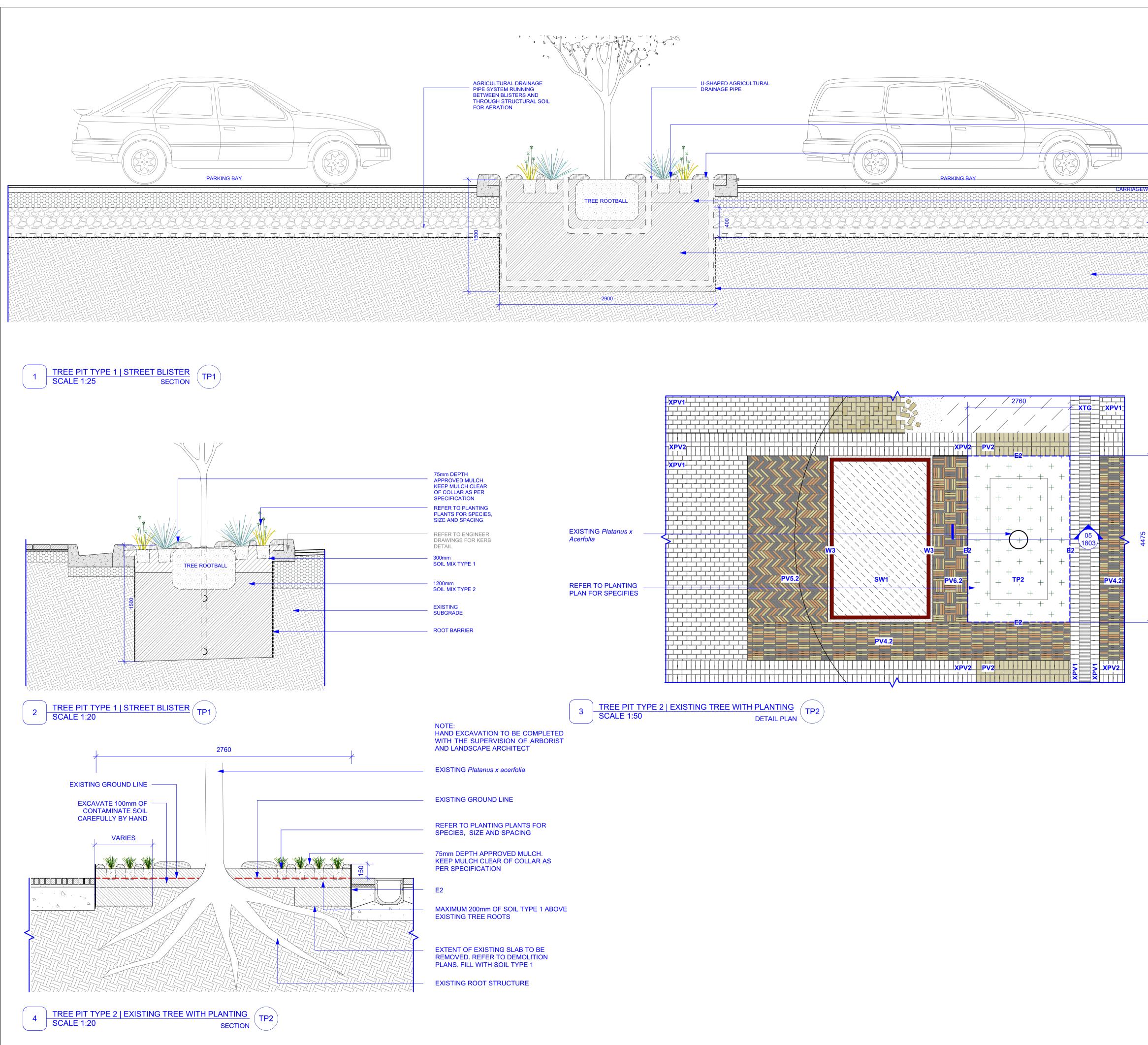
200 GEORGE STREET Sydney NSW 2000

PROJECT

AUSTRALIAN TECHNOLOGY PARK EVELEIGH NSW 2015

DRAWING Softwork Details

DRAWING NO.		REVISION
LT   GF	NB   DH	AS SHOWN
DRAWN	CHECKED	SCALE @ A1



## STATUS

## AFC

## NOTES

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AMENDMENTS

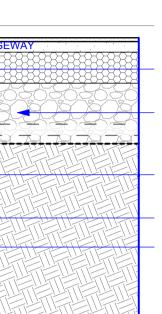
31/10/2018 APPROVED FOR CONSTRUCTION

## WARNING

REV DATE



Services shown on this drawing are approximate only. The exact location is to be confirmed on site by contractor prior to commencement of work.



## 75mm DEPTH APPROVED MULCH. KEEP MULCH CLEAR OF COLLAR AS PER SPECIFICATION REFER TO PLANTING PLANTS FOR SPECIES, SIZE AND SPACING

REFER TO ENGINEER DRAWINGS FOR KERB DETAIL 300mm SOIL MIX TYPE 1

### JOINT TRENCH RUNNING THE LENGTH OF PARKING BAYS OF 400mm MAX STRUCTURAL SOIL. REFER TO SPECIFICATION APPENDIX

1200mm SOIL MIX TYPE 2

### EXISTING SUBGRADE

**ROOT BARRIER** 

## CONSULTANTS CIVIL, HYDRAULIC ENGINEER

AT&L Level 7, 153 Walker Street, 106/56, Bowman Street North Sydney, NSW 2060 Pyrmont NSW 2009 T (+61) 2 9439 1777

### ELECTRICAL ENGINEER ARCHITECT IGS

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### **TRAFFIC ENGINEER** GTA

Level 6, 15 Help Street, Chatswood, NSW 2067 T (+61) 2 8448 1800

## ACCESSIBILITY Morris Goding

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FJMT

Sydney NSW 2000 T (+61) 2 9251 7077

## STRUCTURAL ENGINEER ARUP

Level 10, 201 Kent Street, Sydney, NSW 2000 T (+61) 2 9320 9320

NOTE: NEW PAVING TO FINISH FLUSH WHERE **INTERFACE WITH EXISTING** 

NOTE: LOCATION OF ALL UNDERGROUND SERVICES TO BE CONFIRMED ON SITE

## **ASPECT Studios**[™]

ASPECT Studios Pty Ltd Level 1,78-80 George Street Redfern NSW 2016 Australia T 02 9699 7182 F 02 9699 7192 www.aspect.net.au aspectsydney@aspect.net.au ABN 11 120 219 561

## CLIENT MIRVAC

200 GEORGE STREET Sydney NSW 2000

## PROJECT

AUSTRALIAN TECHNOLOGY PARK EVELEIGH NSW 2015

## DRAWING Softwork Details

Tree Pits

	CHECKED	SCALE @ A1
LT   GF DRAWING NO.	NB   DH	AS SHOWN REVISION