

DESIGN STORM EVENTS

- MINOR STORM EVENTS ARI 20YR (5% AEP) FOR IN-GROUND DRAINAGE DESIGN;
- MAJOR STORM EVENTS ARI 100YR (1% AEP) FOR OVERLAND FLOW PATHS DESIGN.

NOTE:

- PIT COVERS TO BE INSTALLED/ADJUSTED IN ACCORDANCE WITH THE RELEVANT SERVICE AUTHORITY STANDARDS AND CITY OF PARRAMATTA STANDARDS.
- PIT CLASS TO BE IN ACCORDANCE WITH THE RELEVANT SERVICE AUTHORITY STANDARDS OR CLASS B AS A MINIMUM IN NON TRAFFICABLE AREA, CLASS D IN TRAFFICABLE.
- ALL PIPES TO BE RCP CLASS 4 AND Ø375 UNO AS PER CITY OF PARRAMATTA COUNCIL STANDARD.
- MINIMUM COVER OF 400mm DURING CONSTRUCTION.
- STORMWATER GUTTER HAS BEEN CONFIRMED TO BE LESS THAN 2.5m FLOW WIDTH IN 5% AEP MINOR STORM EVENT

LEGEND

	EXISTING PROPERTY BOUNDARY
	PROPOSED KERB AND GUTTER
	EXISTING KERB AND GUTTER
	PROPOSED VEHICULAR CROSSING
	EXISTING VEHICULAR CROSSING
	NEW CYCLE PATH KERB
	EXISTING LINEMARK
	PROPOSED LINEMARK
	PROPOSED JUNCTION PIT. REFER CV-BB-06.20
	PROPOSED KERB INLET PIT. REFER CV-BB-06.20
	PROPOSED STORMWATER PIPE
	PROPOSED PAVED FOOTPATH
	DBYD SERVICES - GAS
	DBYD SERVICES - WATER
	DBYD SERVICES - TELECOMMUNICATIONS
	DBYD SERVICES - TELSTRA
	DBYD SERVICES - NBN
	DBYD SERVICES - SEWER
	DBYD SERVICES - ELECTRICAL (HIGH VOLTAGE)

SCALE 1:200

Rev	Revision Description	By	App	Date
1	ISSUED FOR APPROVAL	ZJ	CR	04.02.20
2	ISSUED FOR APPROVAL	RG	CR	18.03.20
3	ISSUED FOR APPROVAL	RG	CR	15.04.20

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Structural, Civil & Construction
Engineering Consultant

RobertBirdGroup
Member of the Surbana Jurong Group

SYDNEY OFFICE
Robert Bird Group Pty Ltd
PO Box A2309
Sydney South, NSW 1235
Level 11, 151 Castlereagh St
Sydney NSW 2000

Ph: (02) 8246 3200
Fax: (02) 8246 3201
Email: sydney@robertbird.com.au
Web: www.robertbird.com
ACN 010 580 248

Client

Charter Hall

Title
**STORMWATER MANAGEMENT PLAN
(ALTERNATIVE CONNECTION POINT)**

Project
**2B-6 HASSALL STREET
PARRAMATTA**

Scale of A1
AS SHOWN
Date
15.04.20

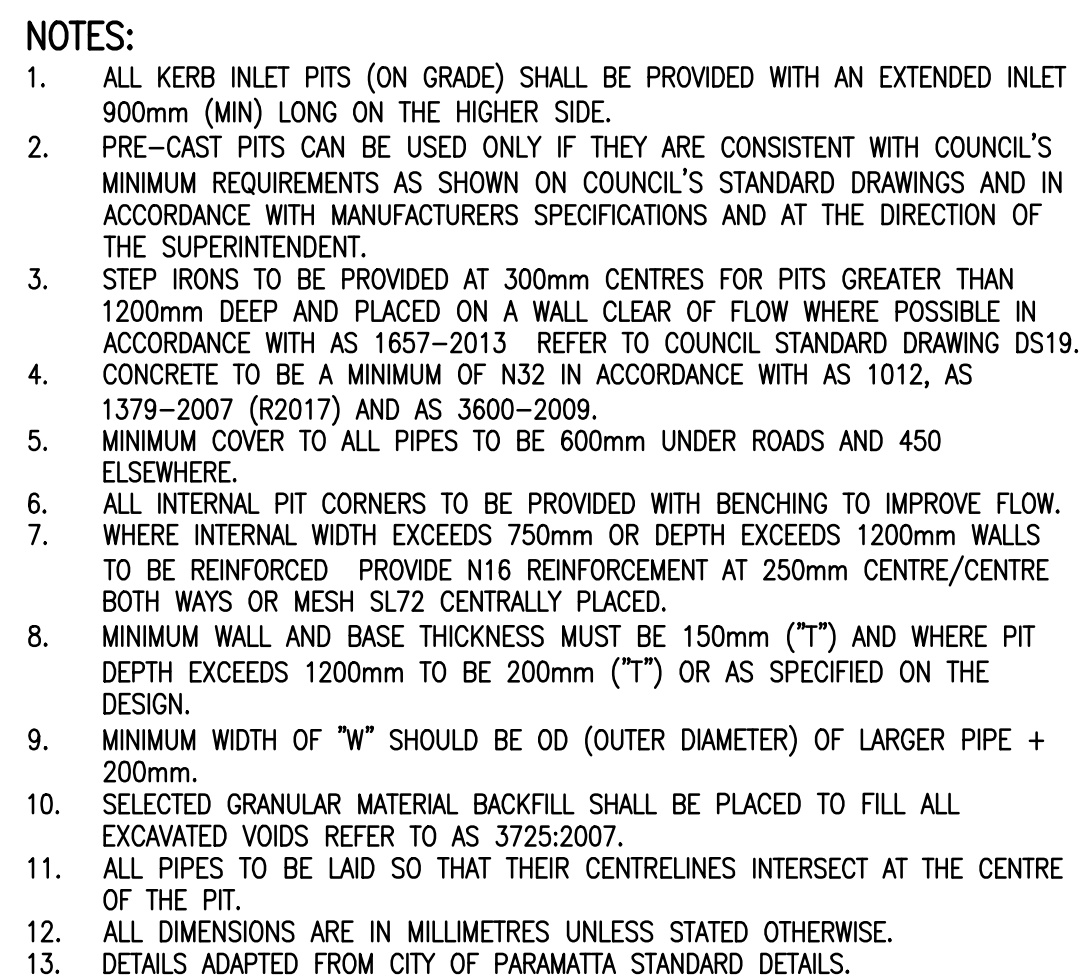
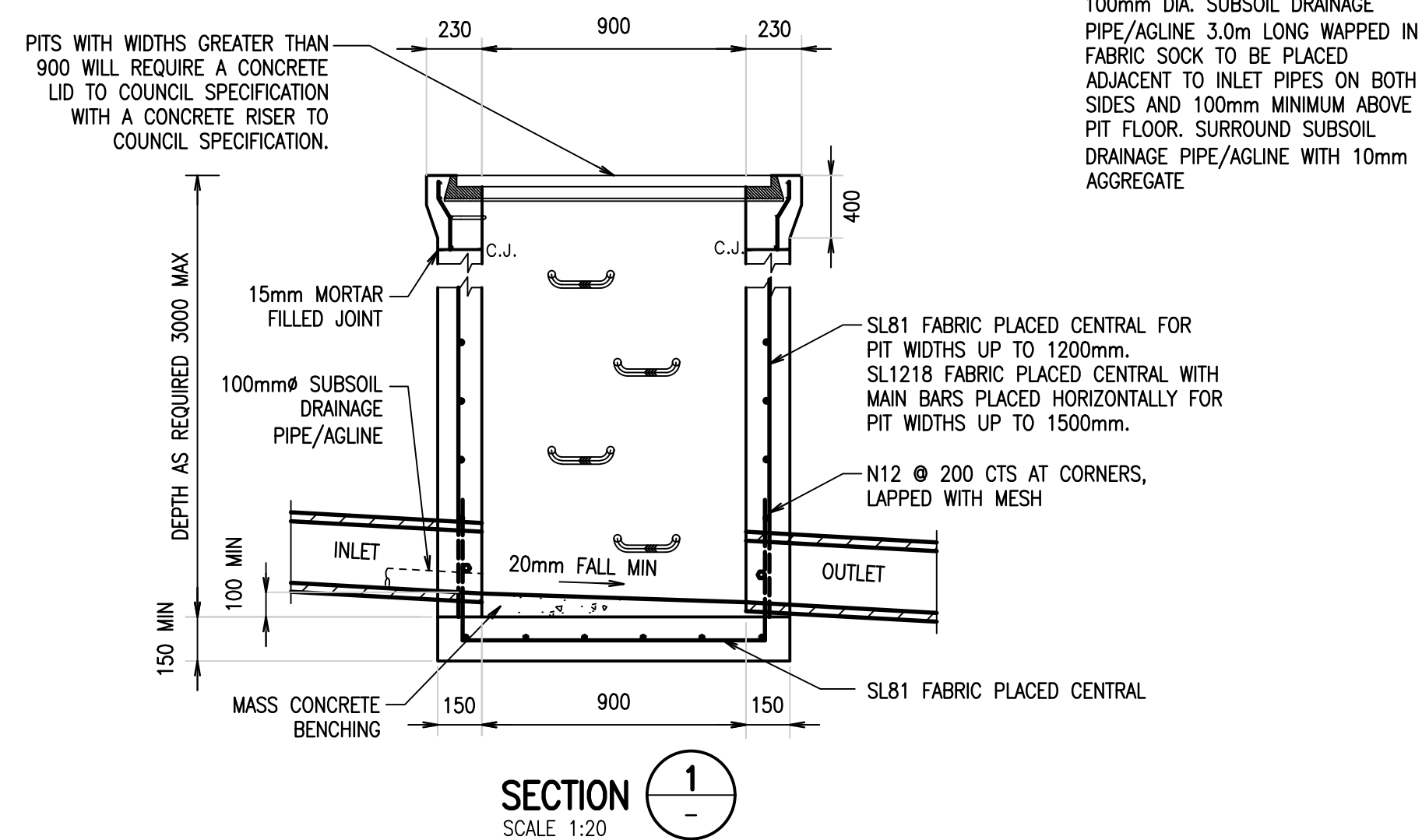
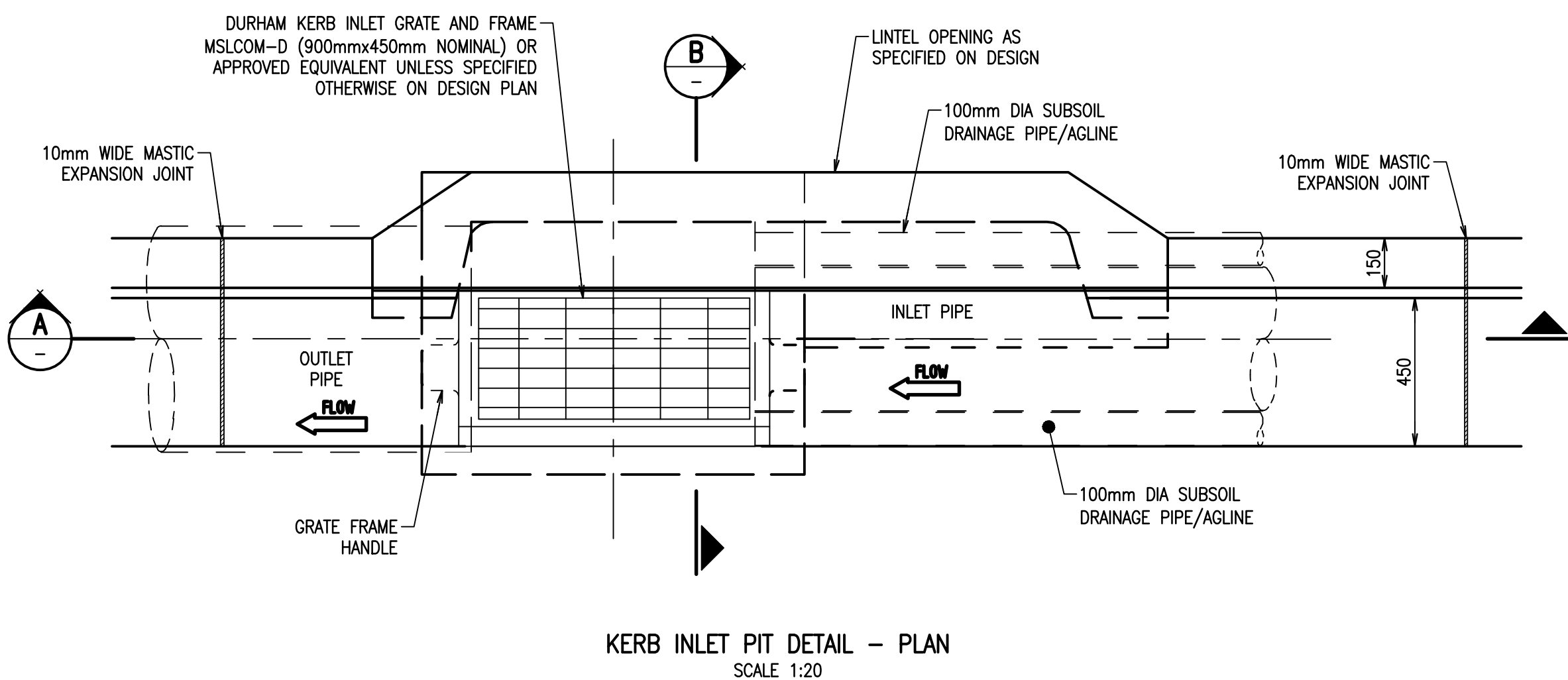
Drawn
S.MANANDHAR
Designer
Z.JONES

Design Checker
C.ROPE
Approved
C.ROPE
Job Number
18570C

NOT FOR CONSTRUCTION

Drawing Number
CV-BB-06.05

Revision
3



WARNING

IN THE LIKELIHOOD THAT ASBESTOS OR OTHER CONTAMINATED CONTAINING MATERIALS MAY BE PRESENT, EXERCISE APPROPRIATE CAUTION AND TREAT IN ACCORDANCE WITH WHS REGULATIONS AND THE EPA CONTAMINATED LAND MANAGEMENT REGULATION.

PIT GRATE AND FRAME

PIT GRATE AND FRAME ARE TO BE DURHAM DRAINAGE PRODUCTS OR APPROVED EQUIVALENT AND COMPLY TO AS 3996-2006 - CLASS OF GRATE AND FRAME ARE TO BE CLASS "D" FOR ROAD WAY CLASS "C" ELSEWHERE - GRATE AND FRAME TO BE "MEDIUM/HEAVY TRAFFICABLE BIKE SAFE.

SUBSOIL DRAINAGE PIPE

100mm DIA SUBSOIL DRAINAGE PIPE/AGLINE 3.0m LONG WRAPPED IN FABRIC SOCK TO BE PLACED ADJACENT TO INLET PIPES ON BOTH SIDES AND 100mm MINIMUM ABOVE PIT FLOOR SURROUND SUBSOIL DRAINAGE PIPE/AGLINE WITH 10mm AGGREGATE.

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RobertBirdGroup
Member of the Surbana Jurong Group

SYDNEY OFFICE
Robert Bird Group Pty Ltd
PO Box A2309
Sydney South, NSW 1235
Level 11, 151 Castlereagh St
Sydney NSW 2000

Ph: (02) 8246 3200
Fax: (02) 8246 3201
Email: sydney@robertbird.com.au
Web: www.robertbird.com
ACN 010 580 248

Client

Charter Hall



Title
STORMWATER DETAILS

Project
**2B-6 HASSALL STREET
PARRAMATTA**

Scale at A1
AS SHOWN
Date
13.03.20

APPROVED

Drawing Number
CV-BB-06.10

Drawn
S.MANANDHAR
Designer
Z.JONES

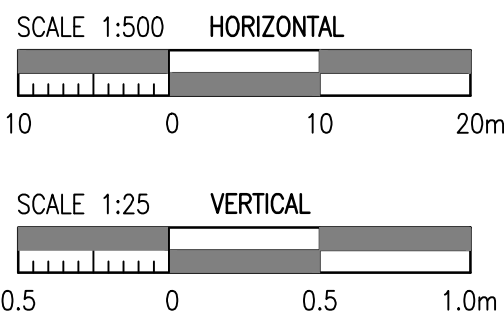
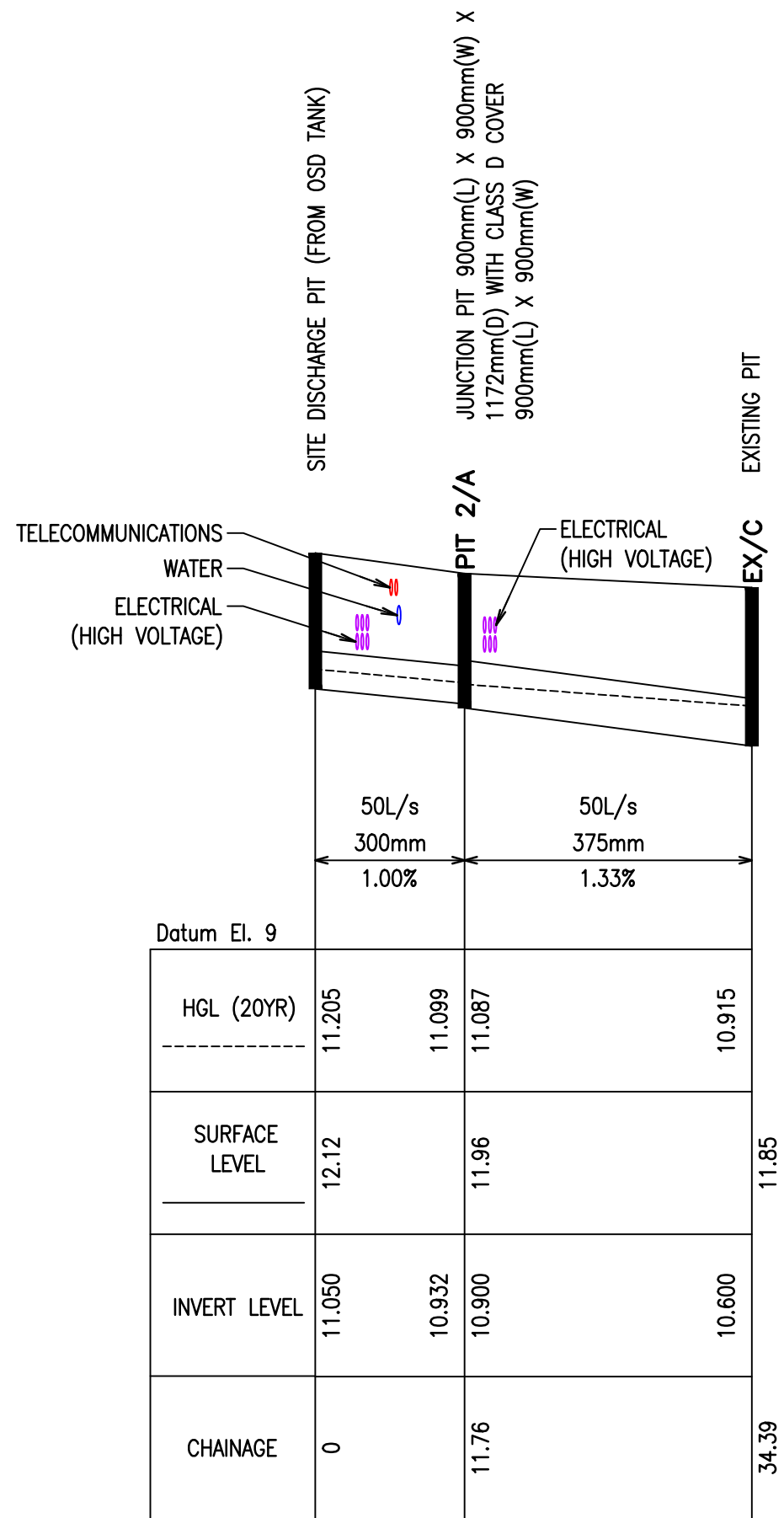
Design Checker
C.ROPE
Approved
C.ROPE
Job Number
18570C

Revision
2

MINIMUM INTERNAL DIMENSIONS FOR
STORMWATER AND INLET PITS

DEPTH TO INVERT OF OUTLET	MINIMUM INTERNAL DIMENSIONS (mm)	
	RECTANGULAR	
	WIDTH	LENGTH
≤600	450	450
>600 ≤900	600	600
>900 ≤1200	600	900
>1200	900	900

- NOTES:
- PIT DEPTHS > 1200 REQUIRE STEP IRONS.
 - PIPE SUPPORT HS3 TYPE IN ACCORDANCE WITH AS3725.
 - ALL PIPES TO BE RCP CLASS 4 UNO AND MINIMUM Ø375.
 - MINIMUM COVER OF 400mm DURING CONSTRUCTION.
 - ALL COVERS TO BE PAVER INFILL TYPE IN ACCORDANCE WITH COUNCIL STANDARDS AND SPECIFICATION.
 - ALL SERVICES SHOWN INDICATIVELY ONLY. CONTRACTOR TO POT HOLE ALL SERVICES ALONG STORM WATER LINE PRIOR TO CONSTRUCTION TO VERIFY SUITABILITY OF PROPOSED ALIGNMENT.



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Sydney NSW 2000

Ph: (02) 8246 3200
Fax: (02) 8246 3201
Email: sydney@robertbird.com.au
Web: www.robertbird.com
ACN 010 580 248



Title
**STORMWATER LONGITUDINAL SECTION
(ALTERNATIVE CONNECTION POINT)**

Project
**2B-6 HASSALL STREET
PARRAMATTA**

Scale of A1
AS SHOWN
Date
18.03.20

Drawn
S.MANANDHAR
Designer
Z.JONES

Design Checker
C.ROPE
Approved
C.ROPE
Job Number
18570C

APPROVED FOR CONSTRUCTION

Drawing Number
CV-BB-06.25

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2