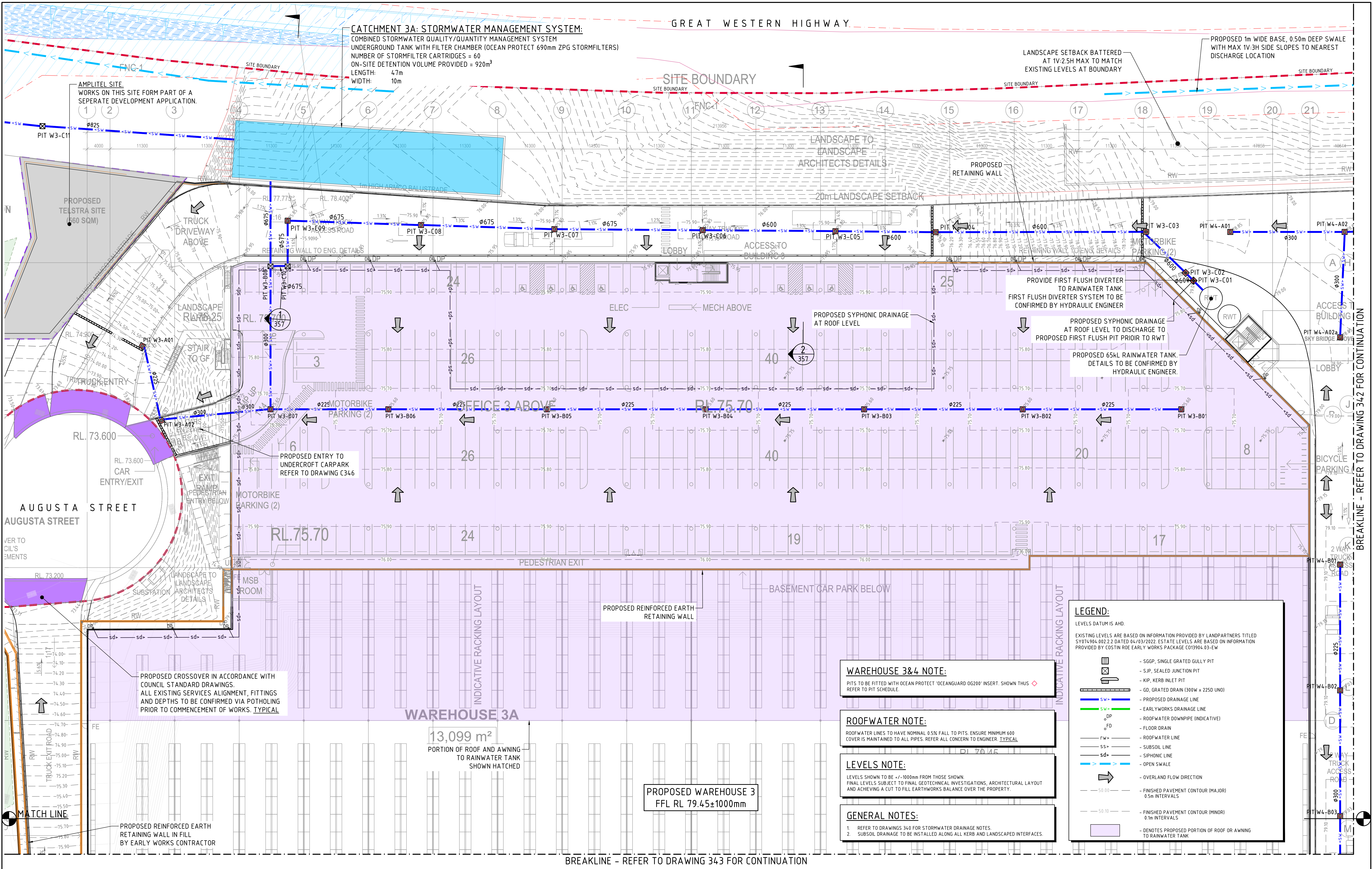


WAREHOUSE 3&4- STORMWATER DRAINAGE PLAN - SHEET 1
 SCALE 1:250



PROJECT
 PROPOSED WAREHOUSE DISTRIBUTION
 AUGUSTA STREET, HUNTINGWOOD EAST, NSW 2148

DESIGNED: KP
 DRAWN: JB
 DATE: JUNE 2026

CHECKED: LDV
 SIZE: B1
 SCALE: AS SHOWN
 CAD REF: C013904.03-SMMD2-34



Costin Roe Consulting Pty Ltd.
 ABN 50 003 696 446

PO Box N419 Sydney NSW 1220
 Level 4, 8 Windmill Street, Millers Point NSW 2000
 p: +61 2 9251 7699 f: +61 2 9241 3731
 e: mail@costinroe.com.au w: costinroe.com.au



DRAWING TITLE
 WH3&4 - STORMWATER DRAINAGE PLAN - SHEET 1

DRAWING No. C013904.03-SMMD2-341

ISSUE E

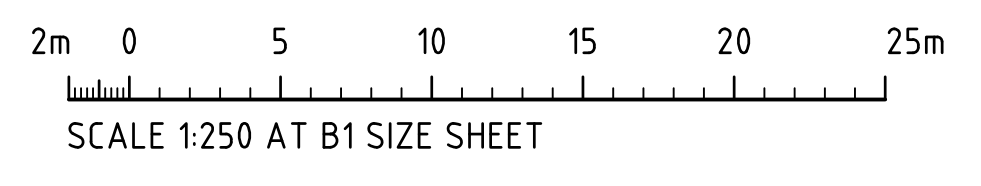
ISSUED FOR SSSA MOD	24.06.26	E
ISSUED FOR SSSA MOD	19.06.26	D
ISSUED FOR SSSA MOD	12.06.26	C
ISSUED FOR INFORMATION	05.06.26	B
ISSUED FOR INFORMATION	02.06.26	A
AMENDMENTS	DATE	ISSUE
AMENDMENTS	DATE	ISSUE

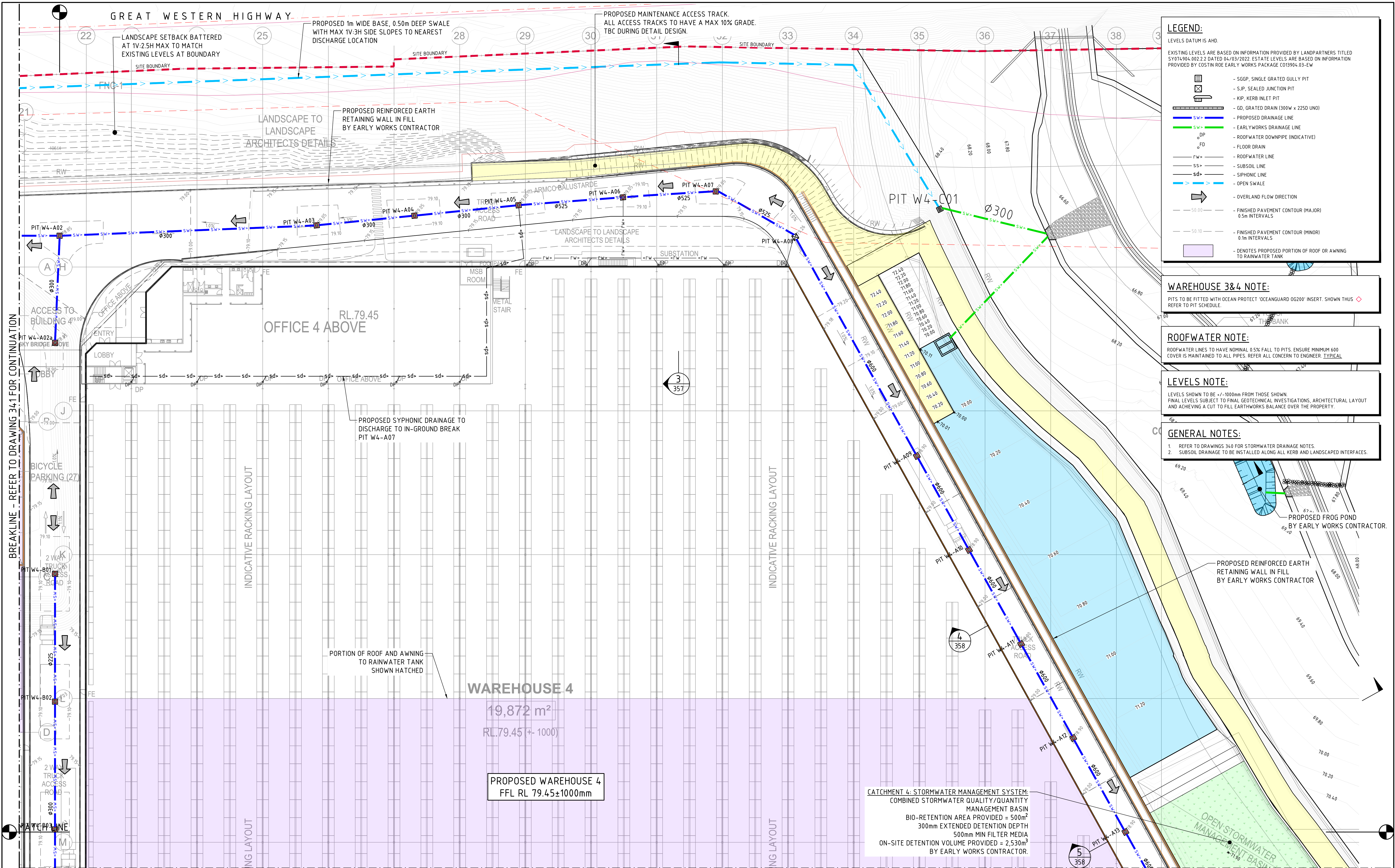
ARCHITECT
 sba

CLIENT
 ESR

02 9929 9988
 e: info@sba.au
 w: www.sba.au

FOR SSSA MOD





LEGEND:

LEVELS DATUM IS AHD.

EXISTING LEVELS ARE BASED ON INFORMATION PROVIDED BY LANDPARTNERS TITLED SY074904.002.2 DATED 04/03/2022. ESTATE LEVELS ARE BASED ON INFORMATION PROVIDED BY COSTIN ROE EARLY WORKS PACKAGE C013904.03-EW

- SGPP, SINGLE GRATED GULLY PIT
- SJP, SEALED JUNCTION PIT
- KIP, KERB INLET PIT
- GD, GRATED DRAIN (300W x 225D UNO)
- PROPOSED DRAINAGE LINE
- EARLYWORKS DRAINAGE LINE
- ROOFWATER DOWNPIPE (INDICATIVE)
- FLOOR DRAIN
- ROOFWATER LINE
- SUBSOIL LINE
- SIPHONIC LINE
- OPEN SWALE
- OVERLAND FLOW DIRECTION
- FINISHED PAVEMENT CONTOUR (MAJOR) 0.5m INTERVALS
- FINISHED PAVEMENT CONTOUR (MINOR) 0.1m INTERVALS
- DENOTES PROPOSED PORTION OF ROOF OR AWNING TO RAINWATER TANK

WAREHOUSE 3&4 NOTE:

PITS TO BE FITTED WITH OCEAN PROTECT 'OCEANGUARD DG200' INSERT. SHOWN THUS

ROOFWATER NOTE:

ROOFWATER LINES TO HAVE NOMINAL 0.5% FALL TO PITS. ENSURE MINIMUM 600 COVER IS MAINTAINED TO ALL PIPES. REFER ALL CONCERN TO ENGINEER. TYPICAL

LEVELS NOTE:

LEVELS SHOWN TO BE +/-1000mm FROM THOSE SHOWN. FINAL LEVELS SUBJECT TO FINAL GEOTECHNICAL INVESTIGATIONS, ARCHITECTURAL LAYOUT AND ACHIEVING A CUT TO FILL EARTHWORKS BALANCE OVER THE PROPERTY.

GENERAL NOTES:

- REFER TO DRAWINGS 340 FOR STORMWATER DRAINAGE NOTES.
- SUBSOIL DRAINAGE TO BE INSTALLED ALONG ALL KERB AND LANDSCAPED INTERFACES.

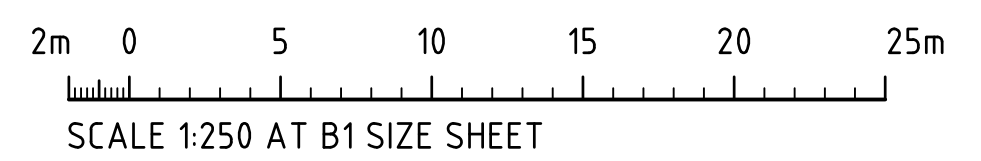
PROPOSED FROG POND
BY EARLY WORKS CONTRACTOR.

PROPOSED REINFORCED EARTH RETAINING WALL IN FILL
BY EARLY WORKS CONTRACTOR

CATCHMENT 4: STORMWATER MANAGEMENT SYSTEM:
COMBINED STORMWATER QUALITY/QUANTITY MANAGEMENT BASIN
BIO-RETENTION AREA PROVIDED = 500m²
300mm EXTENDED DETENTION DEPTH
500mm MIN FILTER MEDIA
ON-SITE DETENTION VOLUME PROVIDED = 2,530m³
BY EARLY WORKS CONTRACTOR.

WAREHOUSE 3&4 - STORMWATER DRAINAGE PLAN - SHEET 2
SCALE 1:250

FOR SSSDA MOD



ISSUED FOR SSSDA MOD			24.06.26	E	ARCHITECT			CLIENT			PROJECT			COSTIN ROE CONSULTING PTY LTD.			DRAWING TITLE		
ISSUED FOR SSSDA MOD			19.06.26	D							PROPOSED WAREHOUSE DISTRIBUTION			ABN 50 003 696 446			WH3&4 - STORMWATER DRAINAGE PLAN -		
ISSUED FOR SSSDA MOD			12.06.26	C							AUGUSTA STREET, HUNTINGWOOD EAST, NSW 2148			PO Box N419 Sydney NSW 1220			SHEET 2		
ISSUED FOR INFORMATION			05.06.26	B										Level 4, 8 Windmill Street, Millers Point NSW 2000					
ISSUED FOR INFORMATION			02.06.26	A										p: +61 2 9251 7699 f: +61 2 9241 3731					
AMENDMENTS			DATE	ISSUE	AMENDMENTS			DATE			CAD REF:			e: mail@costinroe.com.au w: costinroe.com.au			DRAWING No		
											C013904.03-SMMD2-342						C013904.03-SMMD2-342		

WAREHOUSE 3&4 NOTE:
PITS TO BE FITTED WITH OCEAN PROTECT 'OCEANGUARD OG200' INSERT. SHOWN THUS

ROOFWATER NOTE:
ROOFWATER LINES TO HAVE NOMINAL 0.5% FALL TO PITS. ENSURE MINIMUM 600 COVER IS MAINTAINED TO ALL PIPES. REFER ALL CONCERN TO ENGINEER. TYPICAL

LEVELS NOTE:
LEVELS SHOWN TO BE +/-1000mm FROM THOSE SHOWN. FINAL LEVELS SUBJECT TO FINAL GEOTECHNICAL INVESTIGATIONS, ARCHITECTURAL LAYOUT AND ACHIEVING A CUT TO FILL EARTHWORKS BALANCE OVER THE PROPERTY.

GENERAL NOTES:
1. REFER TO DRAWINGS 34.0 FOR STORMWATER DRAINAGE NOTES.
2. SUBSOL DRAINAGE TO BE INSTALLED ALONG ALL KERB AND LANDSCAPED INTERFACES.

LEGEND:
LEVELS DATUM IS AHD.
EXISTING LEVELS ARE BASED ON INFORMATION PROVIDED BY LANDPARTNERS TITLED SY074904.002.2 DATED 04/03/2022. ESTATE LEVELS ARE BASED ON INFORMATION PROVIDED BY COSTIN ROE EARLY WORKS PACKAGE C013904.03-EW

- SGGP, SINGLE GRATED GULLY PIT
- SJP, SEALED JUNCTION PIT
- KIP, KERB INLET PIT
- GD, GRATED DRAIN (300W x 225D UNDI)
- PROPOSED DRAINAGE LINE
- EARLYWORKS DRAINAGE LINE
- ROOFWATER DOWNPIPE (INDICATIVE)
- FLOOR DRAIN
- ROOFWATER LINE
- SUBSOIL LINE
- SIPHONIC LINE
- OPEN SWALE
- OVERLAND FLOW DIRECTION
- FINISHED PAVEMENT CONTOUR (MAJOR) 0.5m INTERVALS
- FINISHED PAVEMENT CONTOUR (MINOR) 0.1m INTERVALS
- DP, DENOTES PROPOSED PORTION OF ROOF OR AWNING TO RAINWATER TANK

CATCHMENT 3B: STORMWATER MANAGEMENT SYSTEM:
COMBINED STORMWATER QUALITY/QUANTITY MANAGEMENT SYTEM
UNDERGROUND TANK WITH FILTER CHAMBER (OCEAN PROTECT 690mm ZPG STORMFILTERS)
NUMBER OF STORMFILTER CARTRIDGES = 110
ON-SITE DETENTION VOLUME PROVIDED = 1030m³
LENGTH: 40m
WIDTH: 10m

DOCK OFFICE 3B
RECESSED DOCK 1300 DEEP
DOCK LEVELLERS
RSD RL.78.15
AWNING (5m)
WASTE STORAGE (20 SQM CAPACITY)
RAMP UP
2 OVERFLOW CAR PARKING SPACES
PIT W3-E01

DOCK OFFICE 3B
RECESSED DOCK 1300 DEEP
DOCK LEVELLERS
RSD RL.78.15
AWNING (5m)
WASTE STORAGE (20 SQM CAPACITY)
RAMP UP
2 OVERFLOW CAR PARKING SPACES
PIT W3-E02

DOCK OFFICE 3B
RECESSED DOCK 1300 DEEP
DOCK LEVELLERS
RSD RL.78.15
AWNING (5m)
WASTE STORAGE (20 SQM CAPACITY)
RAMP UP
2 OVERFLOW CAR PARKING SPACES
PIT W3-E03

DOCK OFFICE 3B
RECESSED DOCK 1300 DEEP
DOCK LEVELLERS
RSD RL.78.15
AWNING (5m)
WASTE STORAGE (20 SQM CAPACITY)
RAMP UP
2 OVERFLOW CAR PARKING SPACES
PIT W3-E04

DOCK OFFICE 3B
RECESSED DOCK 1300 DEEP
DOCK LEVELLERS
RSD RL.78.15
AWNING (5m)
WASTE STORAGE (20 SQM CAPACITY)
RAMP UP
2 OVERFLOW CAR PARKING SPACES
PIT W3-E05

DOCK OFFICE 3B
RECESSED DOCK 1300 DEEP
DOCK LEVELLERS
RSD RL.78.15
AWNING (5m)
WASTE STORAGE (20 SQM CAPACITY)
RAMP UP
2 OVERFLOW CAR PARKING SPACES
PIT W3-E06

DOCK OFFICE 3B
RECESSED DOCK 1300 DEEP
DOCK LEVELLERS
RSD RL.78.15
AWNING (5m)
WASTE STORAGE (20 SQM CAPACITY)
RAMP UP
2 OVERFLOW CAR PARKING SPACES
PIT W3-E07

DOCK OFFICE 3B
RECESSED DOCK 1300 DEEP
DOCK LEVELLERS
RSD RL.78.15
AWNING (5m)
WASTE STORAGE (20 SQM CAPACITY)
RAMP UP
2 OVERFLOW CAR PARKING SPACES
PIT W3-E08

DOCK OFFICE 3B
RECESSED DOCK 1300 DEEP
DOCK LEVELLERS
RSD RL.78.15
AWNING (5m)
WASTE STORAGE (20 SQM CAPACITY)
RAMP UP
2 OVERFLOW CAR PARKING SPACES
PIT W3-E09

DOCK OFFICE 3B
RECESSED DOCK 1300 DEEP
DOCK LEVELLERS
RSD RL.78.15
AWNING (5m)
WASTE STORAGE (20 SQM CAPACITY)
RAMP UP
2 OVERFLOW CAR PARKING SPACES
PIT W3-E10

DOCK OFFICE 3B
RECESSED DOCK 1300 DEEP
DOCK LEVELLERS
RSD RL.78.15
AWNING (5m)
WASTE STORAGE (20 SQM CAPACITY)
RAMP UP
2 OVERFLOW CAR PARKING SPACES
PIT W3-E11

DOCK OFFICE 3B
RECESSED DOCK 1300 DEEP
DOCK LEVELLERS
RSD RL.78.15
AWNING (5m)
WASTE STORAGE (20 SQM CAPACITY)
RAMP UP
2 OVERFLOW CAR PARKING SPACES
PIT W3-E12

DOCK OFFICE 3B
RECESSED DOCK 1300 DEEP
DOCK LEVELLERS
RSD RL.78.15
AWNING (5m)
WASTE STORAGE (20 SQM CAPACITY)
RAMP UP
2 OVERFLOW CAR PARKING SPACES
PIT W3-E13

DOCK OFFICE 3B
RECESSED DOCK 1300 DEEP
DOCK LEVELLERS
RSD RL.78.15
AWNING (5m)
WASTE STORAGE (20 SQM CAPACITY)
RAMP UP
2 OVERFLOW CAR PARKING SPACES
PIT W3-E14

DOCK OFFICE 3B
RECESSED DOCK 1300 DEEP
DOCK LEVELLERS
RSD RL.78.15
AWNING (5m)
WASTE STORAGE (20 SQM CAPACITY)
RAMP UP
2 OVERFLOW CAR PARKING SPACES
PIT W3-E15

DOCK OFFICE 3B
RECESSED DOCK 1300 DEEP
DOCK LEVELLERS
RSD RL.78.15
AWNING (5m)
WASTE STORAGE (20 SQM CAPACITY)
RAMP UP
2 OVERFLOW CAR PARKING SPACES
PIT W3-E16

DOCK OFFICE 3B
RECESSED DOCK 1300 DEEP
DOCK LEVELLERS
RSD RL.78.15
AWNING (5m)
WASTE STORAGE (20 SQM CAPACITY)
RAMP UP
2 OVERFLOW CAR PARKING SPACES
PIT W3-E17

DOCK OFFICE 3B
RECESSED DOCK 1300 DEEP
DOCK LEVELLERS
RSD RL.78.15
AWNING (5m)
WASTE STORAGE (20 SQM CAPACITY)
RAMP UP
2 OVERFLOW CAR PARKING SPACES
PIT W3-E18

DOCK OFFICE 3B
RECESSED DOCK 1300 DEEP
DOCK LEVELLERS
RSD RL.78.15
AWNING (5m)
WASTE STORAGE (20 SQM CAPACITY)
RAMP UP
2 OVERFLOW CAR PARKING SPACES
PIT W3-E19

DOCK OFFICE 3B
RECESSED DOCK 1300 DEEP
DOCK LEVELLERS
RSD RL.78.15
AWNING (5m)
WASTE STORAGE (20 SQM CAPACITY)
RAMP UP
2 OVERFLOW CAR PARKING SPACES
PIT W3-E20

DOCK OFFICE 3B
RECESSED DOCK 1300 DEEP
DOCK LEVELLERS
RSD RL.78.15
AWNING (5m)
WASTE STORAGE (20 SQM CAPACITY)
RAMP UP
2 OVERFLOW CAR PARKING SPACES
PIT W3-E21

DOCK OFFICE 3B
RECESSED DOCK 1300 DEEP
DOCK LEVELLERS
RSD RL.78.15
AWNING (5m)
WASTE STORAGE (20 SQM CAPACITY)
RAMP UP
2 OVERFLOW CAR PARKING SPACES
PIT W3-E22

DOCK OFFICE 3B
RECESSED DOCK 1300 DEEP
DOCK LEVELLERS
RSD RL.78.15
AWNING (5m)
WASTE STORAGE (20 SQM CAPACITY)
RAMP UP
2 OVERFLOW CAR PARKING SPACES
PIT W3-E23

DOCK OFFICE 3B
RECESSED DOCK 1300 DEEP
DOCK LEVELLERS
RSD RL.78.15
AWNING (5m)
WASTE STORAGE (20 SQM CAPACITY)
RAMP UP
2 OVERFLOW CAR PARKING SPACES
PIT W3-E24

DOCK OFFICE 3B
RECESSED DOCK 1300 DEEP
DOCK LEVELLERS
RSD RL.78.15
AWNING (5m)
WASTE STORAGE (20 SQM CAPACITY)
RAMP UP
2 OVERFLOW CAR PARKING SPACES
PIT W3-E25

DOCK OFFICE 3B
RECESSED DOCK 1300 DEEP
DOCK LEVELLERS
RSD RL.78.15
AWNING (5m)
WASTE STORAGE (20 SQM CAPACITY)
RAMP UP
2 OVERFLOW CAR PARKING SPACES
PIT W3-E26

DOCK OFFICE 3B
RECESSED DOCK 1300 DEEP
DOCK LEVELLERS
RSD RL.78.15
AWNING (5m)
WASTE STORAGE (20 SQM CAPACITY)
RAMP UP
2 OVERFLOW CAR PARKING SPACES
PIT W3-E27

DOCK OFFICE 3B
RECESSED DOCK 1300 DEEP
DOCK LEVELLERS
RSD RL.78.15
AWNING (5m)
WASTE STORAGE (20 SQM CAPACITY)
RAMP UP
2 OVERFLOW CAR PARKING SPACES
PIT W3-E28

DOCK OFFICE 3B
RECESSED DOCK 1300 DEEP
DOCK LEVELLERS
RSD RL.78.15
AWNING (5m)
WASTE STORAGE (20 SQM CAPACITY)
RAMP UP
2 OVERFLOW CAR PARKING SPACES
PIT W3-E29

DOCK OFFICE 3B
RECESSED DOCK 1300 DEEP
DOCK LEVELLERS
RSD RL.78.15
AWNING (5m)
WASTE STORAGE (20 SQM CAPACITY)
RAMP UP
2 OVERFLOW CAR PARKING SPACES
PIT W3-E30

DOCK OFFICE 3B
RECESSED DOCK 1300 DEEP
DOCK LEVELLERS
RSD RL.78.15
AWNING (5m)
WASTE STORAGE (20 SQM CAPACITY)
RAMP UP
2 OVERFLOW CAR PARKING SPACES
PIT W3-E31

DOCK OFFICE 3B
RECESSED DOCK 1300 DEEP
DOCK LEVELLERS
RSD RL.78.15
AWNING (5m)
WASTE STORAGE (20 SQM CAPACITY)
RAMP UP
2 OVERFLOW CAR PARKING SPACES
PIT W3-E32

DOCK OFFICE 3B
RECESSED DOCK 1300 DEEP
DOCK LEVELLERS
RSD RL.78.15
AWNING (5m)
WASTE STORAGE (20 SQM CAPACITY)
RAMP UP
2 OVERFLOW CAR PARKING SPACES
PIT W3-E33

DOCK OFFICE 3B
RECESSED DOCK 1300 DEEP
DOCK LEVELLERS
RSD RL.78.15
AWNING (5m)
WASTE STORAGE (20 SQM CAPACITY)
RAMP UP
2 OVERFLOW CAR PARKING SPACES
PIT W3-E34

DOCK OFFICE 3B
RECESSED DOCK 1300 DEEP
DOCK LEVELLERS
RSD RL.78.15
AWNING (5m)
WASTE STORAGE (20 SQM CAPACITY)
RAMP UP
2 OVERFLOW CAR PARKING SPACES
PIT W3-E35

 WAREHOUSE 3&4- STORMWATER DRAINAGE PLAN - SHEET 3
SCALE 1:250

2m 0 5 10 15 20 25m
SCALE 1:250 AT B1 SIZE SHEET

					ARCHITECT			CLIENT			PROJECT						Costin Roe Consulting Pty Ltd. ABN 50 003 696 446		 CIVIL & STRUCTURAL ENGINEERS		DRAWING TITLE WH3&4 - STORMWATER DRAINAGE PLAN - SHEET 3					
ISSUED FOR SSDA MOD 24.06.26 D											PROPOSED WAREHOUSE DISTRIBUTION AUGUSTA STREET, HUNTINGWOOD EAST, NSW 2148						PO Box N419 Sydney NSW 1220 Level 4, 8 Windmill Street, Millers Point NSW 2000 p: +61 2 9251 7699 e: mail@costinroe.com.au w: costinroe.com.au				DRAWING No. C013904.03-SMMD2-343					
ISSUED FOR SSDA MOD 19.06.26 C								p: 02 9929 9988 e: info@sba.au w: www.sba.au																		
ISSUED FOR SSDA MOD 12.06.26 B																										
ISSUED FOR INFORMATION 02.06.26 A																										
AMENDMENTS					DATE			ISSUE			AMENDMENTS					DATE			ISSUE							

LEGEND:
LEVELS DATUM IS AHD.
EXISTING LEVELS ARE BASED ON INFORMATION PROVIDED BY LANDPARTNERS TITLED SY074-984.002.2 DATED 04/03/2022. ESTATE LEVELS ARE BASED ON INFORMATION PROVIDED BY COSTIN ROE EARLY WORKS PACKAGE C03904.03-EW.

- SGGP, SINGLE GRATED GULLY PIT
- SJP, SEALED JUNCTION PIT
- KIP, KERB INLET PIT
- GD, GRATED DRAIN (300W x 225D UNO)
- PROPOSED DRAINAGE LINE
- EARLYWORKS DRAINAGE LINE
- ROOFWATER DOWNPIPE (INDICATIVE)
- FD, FLOOR DRAIN
- ROOFWATER LINE
- SUBSOIL LINE
- SIPHONIC LINE
- OPEN SWALE
- OVERLAND FLOW DIRECTION
- FINISHED PAVEMENT CONTOUR (MAJOR) 0.5m INTERVALS
- FINISHED PAVEMENT CONTOUR (MINOR) 0.1m INTERVALS
- DENOTES PROPOSED PORTION OF ROOF OR AWNING TO RAINWATER TANK

WAREHOUSE 3&4 NOTE:
PITS TO BE FITTED WITH OCEAN PROTECT 'OCEANGUARD 06200' INSERT. SHOWN THUS . REFER TO PIT SCHEDULE.

ROOFWATER NOTE:
ROOFWATER LINES TO HAVE NOMINAL 0.5% FALL TO PITS. ENSURE MINIMUM 600 COVER IS MAINTAINED TO ALL PIPES. REFER ALL CONCERN TO ENGINEER. TYPICAL.

LEVELS NOTE:
LEVELS SHOWN TO BE +/-100mm FROM THOSE SHOWN. FINAL LEVELS SUBJECT TO FINAL GEOTECHNICAL INVESTIGATIONS, ARCHITECTURAL LAYOUT AND ACHIEVING A CUT TO FILL EARTHWORKS BALANCE OVER THE PROPERTY.

GENERAL NOTES:
1. REFER TO DRAWINGS 34.0 FOR STORMWATER DRAINAGE NOTES.
2. SUBSOIL DRAINAGE TO BE INSTALLED ALONG ALL KERB AND LANDSCAPED INTERFACES.

PROPOSED WAREHOUSE 4
FFL RL 79.45±1000mm

PORTION OF ROOF AND AWNING TO RAINWATER TANK SHOWN HATCHED

WAREHOUSE 3&4 NOTE:
PITS TO BE FITTED WITH OCEAN PROTECT 'OCEANGUARD 06200' INSERT. SHOWN THUS . REFER TO PIT SCHEDULE.

ROOFWATER NOTE:
ROOFWATER LINES TO HAVE NOMINAL 0.5% FALL TO PITS. ENSURE MINIMUM 600 COVER IS MAINTAINED TO ALL PIPES. REFER ALL CONCERN TO ENGINEER. TYPICAL.

LEVELS NOTE:
LEVELS SHOWN TO BE +/-100mm FROM THOSE SHOWN. FINAL LEVELS SUBJECT TO FINAL GEOTECHNICAL INVESTIGATIONS, ARCHITECTURAL LAYOUT AND ACHIEVING A CUT TO FILL EARTHWORKS BALANCE OVER THE PROPERTY.

GENERAL NOTES:
1. REFER TO DRAWINGS 34.0 FOR STORMWATER DRAINAGE NOTES.
2. SUBSOIL DRAINAGE TO BE INSTALLED ALONG ALL KERB AND LANDSCAPED INTERFACES.

PROPOSED 85KL RAINWATER TANK.
DETAILS TO BE CONFIRMED BY HYDRAULIC ENGINEER.

PROPOSED SYPHONIC DRAINAGE TO DISCHARGE TO PROPOSED FIRST FLUSH PIT PRIOR TO RWT

PROVIDE FIRST FLUSH DIVERter TO RAINWATER TANK.
FIRST FLUSH DIVERter SYSTEM TO BE CONFIRMED BY HYDRAULIC ENGINEER

WASTE STORAGE (20 SQM CAPACITY)

DOCK OF 100 m²

RECESSED DOCK (4)

DOCK LEVELLERS

AWNING (5m)

AWNING (15m)

LINE OF EASEMENT

HARDSTAND

18 OVERFLOW CAR PARKING SPACES

ACCESS TRACKS FOR ENDEVOUR ENERGY VEHICLE

20m LANDSCAPE SETBACK

LANDSCAPE TO LANDSCAPE ARCHITECTS DETAILS

HERITAGE SITE

HERITAGE SITE SHOWN THUS. NO WORKS WITHIN HERITAGE ZONE. MATCH LEVELS AT BOUNDARY OF HERITAGE SITE.

OPEN SWALE DIVERTING OVERLAND FLOW FROM UPSTREAM CATCHMENT AROUND SITE ALONG SIMILAR ROUTE TO EXISTING

PROPOSED REINFORCED EARTH RETAINING WALL IN FILL BY EARLY WORKS CONTRACTOR

PROPOSED ACCESS TO EXISTING ELECTRICAL TOWERS. ALL ACCESS TRACKS TO HAVE A MAX 10% GRADE. TBC DURING DETAIL DESIGN.

CATCHMENT 4 SITE DISCHARGE POINT 1 INTO BIORETENTION BASIN. OUTLET PIPELINE TO BE INSTALLED THROUGH RETAINING WALL BY EARLY WORKS CONTRACTOR.

PROPOSED SPRINKLER TANK

SPRINKLER TANK

FIRE BRIGADE SETDOWN

PUMP

TELESCOPIC SLIDING GATES

DOCK OF 100 m²

RECESSED DOCK (4)

DOCK LEVELLERS

AWNING (5m)

AWNING (15m)

LINE OF EASEMENT

HARDSTAND

18 OVERFLOW CAR PARKING SPACES

ACCESS TRACKS FOR ENDEVOUR ENERGY VEHICLE

20m LANDSCAPE SETBACK

LANDSCAPE TO LANDSCAPE ARCHITECTS DETAILS

HERITAGE SITE

HERITAGE SITE SHOWN THUS. NO WORKS WITHIN HERITAGE ZONE. MATCH LEVELS AT BOUNDARY OF HERITAGE SITE.

OPEN SWALE DIVERTING OVERLAND FLOW FROM UPSTREAM CATCHMENT AROUND SITE ALONG SIMILAR ROUTE TO EXISTING

PROPOSED REINFORCED EARTH RETAINING WALL IN FILL BY EARLY WORKS CONTRACTOR

PROPOSED ACCESS TO EXISTING ELECTRICAL TOWERS. ALL ACCESS TRACKS TO HAVE A MAX 10% GRADE. TBC DURING DETAIL DESIGN.

CATCHMENT 4 SITE DISCHARGE POINT 1 INTO BIORETENTION BASIN. OUTLET PIPELINE TO BE INSTALLED THROUGH RETAINING WALL BY EARLY WORKS CONTRACTOR.

PROPOSED SPRINKLER TANK

SPRINKLER TANK

FIRE BRIGADE SETDOWN

PUMP

TELESCOPIC SLIDING GATES

DOCK OF 100 m²

RECESSED DOCK (4)

DOCK LEVELLERS

AWNING (5m)

AWNING (15m)

LINE OF EASEMENT

HARDSTAND

18 OVERFLOW CAR PARKING SPACES

ACCESS TRACKS FOR ENDEVOUR ENERGY VEHICLE

20m LANDSCAPE SETBACK

LANDSCAPE TO LANDSCAPE ARCHITECTS DETAILS

HERITAGE SITE

HERITAGE SITE SHOWN THUS. NO WORKS WITHIN HERITAGE ZONE. MATCH LEVELS AT BOUNDARY OF HERITAGE SITE.

OPEN SWALE DIVERTING OVERLAND FLOW FROM UPSTREAM CATCHMENT AROUND SITE ALONG SIMILAR ROUTE TO EXISTING

PROPOSED REINFORCED EARTH RETAINING WALL IN FILL BY EARLY WORKS CONTRACTOR

PROPOSED ACCESS TO EXISTING ELECTRICAL TOWERS. ALL ACCESS TRACKS TO HAVE A MAX 10% GRADE. TBC DURING DETAIL DESIGN.

CATCHMENT 4 SITE DISCHARGE POINT 1 INTO BIORETENTION BASIN. OUTLET PIPELINE TO BE INSTALLED THROUGH RETAINING WALL BY EARLY WORKS CONTRACTOR.

PROPOSED SPRINKLER TANK

SPRINKLER TANK

FIRE BRIGADE SETDOWN

PUMP

TELESCOPIC SLIDING GATES

DOCK OF 100 m²

RECESSED DOCK (4)

DOCK LEVELLERS

AWNING (5m)

AWNING (15m)

LINE OF EASEMENT

HARDSTAND

18 OVERFLOW CAR PARKING SPACES

ACCESS TRACKS FOR ENDEVOUR ENERGY VEHICLE

20m LANDSCAPE SETBACK

LANDSCAPE TO LANDSCAPE ARCHITECTS DETAILS

HERITAGE SITE

HERITAGE SITE SHOWN THUS. NO WORKS WITHIN HERITAGE ZONE. MATCH LEVELS AT BOUNDARY OF HERITAGE SITE.

OPEN SWALE DIVERTING OVERLAND FLOW FROM UPSTREAM CATCHMENT AROUND SITE ALONG SIMILAR ROUTE TO EXISTING

PROPOSED REINFORCED EARTH RETAINING WALL IN FILL BY EARLY WORKS CONTRACTOR

PROPOSED ACCESS TO EXISTING ELECTRICAL TOWERS. ALL ACCESS TRACKS TO HAVE A MAX 10% GRADE. TBC DURING DETAIL DESIGN.

CATCHMENT 4 SITE DISCHARGE POINT 1 INTO BIORETENTION BASIN. OUTLET PIPELINE TO BE INSTALLED THROUGH RETAINING WALL BY EARLY WORKS CONTRACTOR.

PROPOSED SPRINKLER TANK

SPRINKLER TANK

FIRE BRIGADE SETDOWN

PUMP

TELESCOPIC SLIDING GATES

DOCK OF 100 m²

RECESSED DOCK (4)

DOCK LEVELLERS

AWNING (5m)

AWNING (15m)

LINE OF EASEMENT

HARDSTAND

18 OVERFLOW CAR PARKING SPACES

ACCESS TRACKS FOR ENDEVOUR ENERGY VEHICLE

20m LANDSCAPE SETBACK

LANDSCAPE TO LANDSCAPE ARCHITECTS DETAILS

HERITAGE SITE

HERITAGE SITE SHOWN THUS. NO WORKS WITHIN HERITAGE ZONE. MATCH LEVELS AT BOUNDARY OF HERITAGE SITE.

OPEN SWALE DIVERTING OVERLAND FLOW FROM UPSTREAM CATCHMENT AROUND SITE ALONG SIMILAR ROUTE TO EXISTING

PROPOSED REINFORCED EARTH RETAINING WALL IN FILL BY EARLY WORKS CONTRACTOR

PROPOSED ACCESS TO EXISTING ELECTRICAL TOWERS. ALL ACCESS TRACKS TO HAVE A MAX 10% GRADE. TBC DURING DETAIL DESIGN.

CATCHMENT 4 SITE DISCHARGE POINT 1 INTO BIORETENTION BASIN. OUTLET PIPELINE TO BE INSTALLED THROUGH RETAINING WALL BY EARLY WORKS CONTRACTOR.

PROPOSED SPRINKLER TANK

SPRINKLER TANK

FIRE BRIGADE SETDOWN

PUMP

TELESCOPIC SLIDING GATES

DOCK OF 100 m²

RECESSED DOCK (4)

DOCK LEVELLERS

AWNING (5m)

AWNING (15m)

LINE OF EASEMENT

HARDSTAND

18 OVERFLOW CAR PARKING SPACES

ACCESS TRACKS FOR ENDEVOUR ENERGY VEHICLE

20m LANDSCAPE SETBACK

LANDSCAPE TO LANDSCAPE ARCHITECTS DETAILS

HERITAGE SITE

HERITAGE SITE SHOWN THUS. NO WORKS WITHIN HERITAGE ZONE. MATCH LEVELS AT BOUNDARY OF HERITAGE SITE.

OPEN SWALE DIVERTING OVERLAND FLOW FROM UPSTREAM CATCHMENT AROUND SITE ALONG SIMILAR ROUTE TO EXISTING

PROPOSED REINFORCED EARTH RETAINING WALL IN FILL BY EARLY WORKS CONTRACTOR

PROPOSED ACCESS TO EXISTING ELECTRICAL TOWERS. ALL ACCESS TRACKS TO HAVE A MAX 10% GRADE. TBC DURING DETAIL DESIGN.

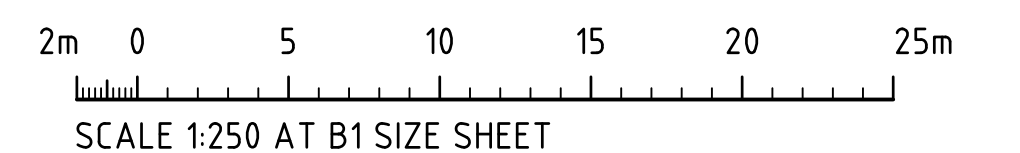
CATCHMENT 4 SITE DISCHARGE POINT 1 INTO BIORETENTION BASIN. OUTLET PIPELINE TO BE INSTALLED THROUGH RETAINING WALL BY EARLY WORKS CONTRACTOR.

PROPOSED SPRINKLER TANK

SPRINKLER TANK



FOR SSSDA MOD



						ARCHITECT			CLIENT			PROJECT			CONSULT AUSTRALIA			Costin Roe Consulting Pty Ltd. ABN 50 003 696 446			CRC COSTIN ROE CONSULTING CIVIL & STRUCTURAL ENGINEERS			DRAWING TITLE WH3&4 - STORMWATER DRAINAGE PLAN - SHEET 4		
												PROPOSED WAREHOUSE DISTRIBUTION AUGUSTA STREET, HUNTINGWOOD EAST, NSW 2148						PO Box N419 Sydney NSW 1220 Level 4, 8 Windmill Street, Millers Point NSW 2000 t: +61 2 9241 3731 e: mail@costinroe.com.au w: costinroe.com.au						DRAWING No C013904.03-SMMD2-344		
ISSUED FOR SSDA MOD						19.06.26			C			p: 02 9929 9988			e: info@sba.au			w: www.sba.au								
ISSUED FOR SSDA MOD						12.06.26			B																	
ISSUED FOR INFORMATION						02.06.26			A																	
AMENDMENTS						DATE			ISSUE			AMENDMENTS			DATE			ISSUE						ISSUE		

LEGEND:
LEVELS DATUM IS AHD.
EXISTING LEVELS ARE BASED ON INFORMATION PROVIDED BY LANDPARTNERS TITLED SY074-984.002.2 DATED 04/03/2022. ESTATE LEVELS ARE BASED ON INFORMATION PROVIDED BY COSTIN ROE EARLY WORKS PACKAGE C03904.03-EW.

- SGGP, SINGLE GRATED GULLY PIT
- SJP, SEALED JUNCTION PIT
- KIP, KERB INLET PIT
- GD, GRATED DRAIN (300W x 225D UNO)
- PROPOSED DRAINAGE LINE
- EARLYWORKS DRAINAGE LINE
- ROOFWATER DOWNPIPE (INDICATIVE)
- FD, FLOOR DRAIN
- ROOFWATER LINE
- SUBSOIL LINE
- SIPHONIC LINE
- OPEN SWALE
- OVERLAND FLOW DIRECTION
- FINISHED PAVEMENT CONTOUR (MAJOR) 0.5m INTERVALS
- FINISHED PAVEMENT CONTOUR (MINOR) 0.1m INTERVALS
- DENOTES PROPOSED PORTION OF ROOF OR AWNING TO RAINWATER TANK

WAREHOUSE 3&4 NOTE:
PITS TO BE FITTED WITH OCEAN PROTECT 'OCEANGUARD 06200' INSERT. SHOWN THUS . REFER TO PIT SCHEDULE.

ROOFWATER NOTE:
ROOFWATER LINES TO HAVE NOMINAL 0.5% FALL TO PITS. ENSURE MINIMUM 600 COVER IS MAINTAINED TO ALL PIPES. REFER ALL CONCERN TO ENGINEER. TYPICAL.

LEVELS NOTE:
LEVELS SHOWN TO BE +/-100mm FROM THOSE SHOWN. FINAL LEVELS SUBJECT TO FINAL GEOTECHNICAL INVESTIGATIONS, ARCHITECTURAL LAYOUT AND ACHIEVING A CUT TO FILL EARTHWORKS BALANCE OVER THE PROPERTY.

GENERAL NOTES:
1. REFER TO DRAWINGS 34.0 FOR STORMWATER DRAINAGE NOTES.
2. SUBSOIL DRAINAGE TO BE INSTALLED ALONG ALL KERB AND LANDSCAPED INTERFACES.

WAREHOUSE 3&4 NOTE:
PITS TO BE FITTED WITH OCEAN PROTECT 'OCEANGUARD 06200' INSERT. SHOWN THUS . REFER TO PIT SCHEDULE.

ROOFWATER NOTE:
ROOFWATER LINES TO HAVE NOMINAL 0.5% FALL TO PITS. ENSURE MINIMUM 600 COVER IS MAINTAINED TO ALL PIPES. REFER ALL CONCERN TO ENGINEER. TYPICAL.

LEVELS NOTE:
LEVELS SHOWN TO BE +/-100mm FROM THOSE SHOWN. FINAL LEVELS SUBJECT TO FINAL GEOTECHNICAL INVESTIGATIONS, ARCHITECTURAL LAYOUT AND ACHIEVING A CUT TO FILL EARTHWORKS BALANCE OVER THE PROPERTY.

GENERAL NOTES:
1. REFER TO DRAWINGS 34.0 FOR STORMWATER DRAINAGE NOTES.
2. SUBSOIL DRAINAGE TO BE INSTALLED ALONG ALL KERB AND LANDSCAPED INTERFACES.

PROPOSED WAREHOUSE 4
FFL RL 79.45±1000mm

PORTION OF ROOF AND AWNING TO RAINWATER TANK SHOWN HATCHED

CATCHMENT 4 SITE DISCHARGE POINT 1 INTO BIORETENTION BASIN. OUTLET PIPELINE TO BE INSTALLED THROUGH RETAINING WALL BY EARLY WORKS CONTRACTOR.

PROPOSED RECESSED DOCK 1300 DEEP

DOCK OF 100 m²

DOCK LEVELLERS

AWNING (5m)

AWNING ABOVE DOCK (11)

PROPOSED SYPHONIC DRAINAGE TO DISCHARGE TO IN-GROUND BREAK PIT W4-B08a

AWNING ABOVE DOCK (11)

PROPOSED 85KL RAINWATER TANK. DETAILS TO BE CONFIRMED BY HYDRAULIC ENGINEER.

WASTE STORAGE (20 SQM CAPACITY)

PROVIDE FIRST FLUSH DIVERter TO RAINWATER TANK. FIRST FLUSH DIVERter SYSTEM TO BE CONFIRMED BY HYDRAULIC ENGINEER.

AWNING (15m)

LINE OF EASEMENT

HARDSTAND

18 OVERFLOW CAR PARKING SPACES

ACCESS TRACKS FOR ENDEVOUR ENERGY VEHICLE

20m LANDSCAPE SETBACK

LANDSCAPE TO LANDSCAPE ARCHITECTS DETAILS

HERITAGE SITE

HERITAGE SITE SHOWN THUS. NO WORKS WITHIN HERITAGE ZONE. MATCH LEVELS AT BOUNDARY OF HERITAGE SITE.

OPEN SWALE DIVERTING OVERLAND FLOW FROM UPSTREAM CATCHMENT AROUND SITE ALONG SIMILAR ROUTE TO EXISTING

PROPOSED REINFORCED EARTH RETAINING WALL IN FILL BY EARLY WORKS CONTRACTOR

PROPOSED ACCESS TO EXISTING ELECTRICAL TOWERS. ALL ACCESS TRACKS TO HAVE A MAX 10% GRADE. TBC DURING DETAIL DESIGN.

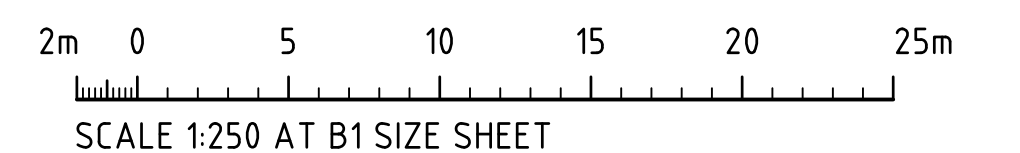
BREAKLINE - REFER TO DRAWING 34.3 FOR CONTINUATION

BREAKLINE - REFER TO DRAWING 34.5 FOR CONTINUATION

M4 MOTORWAY

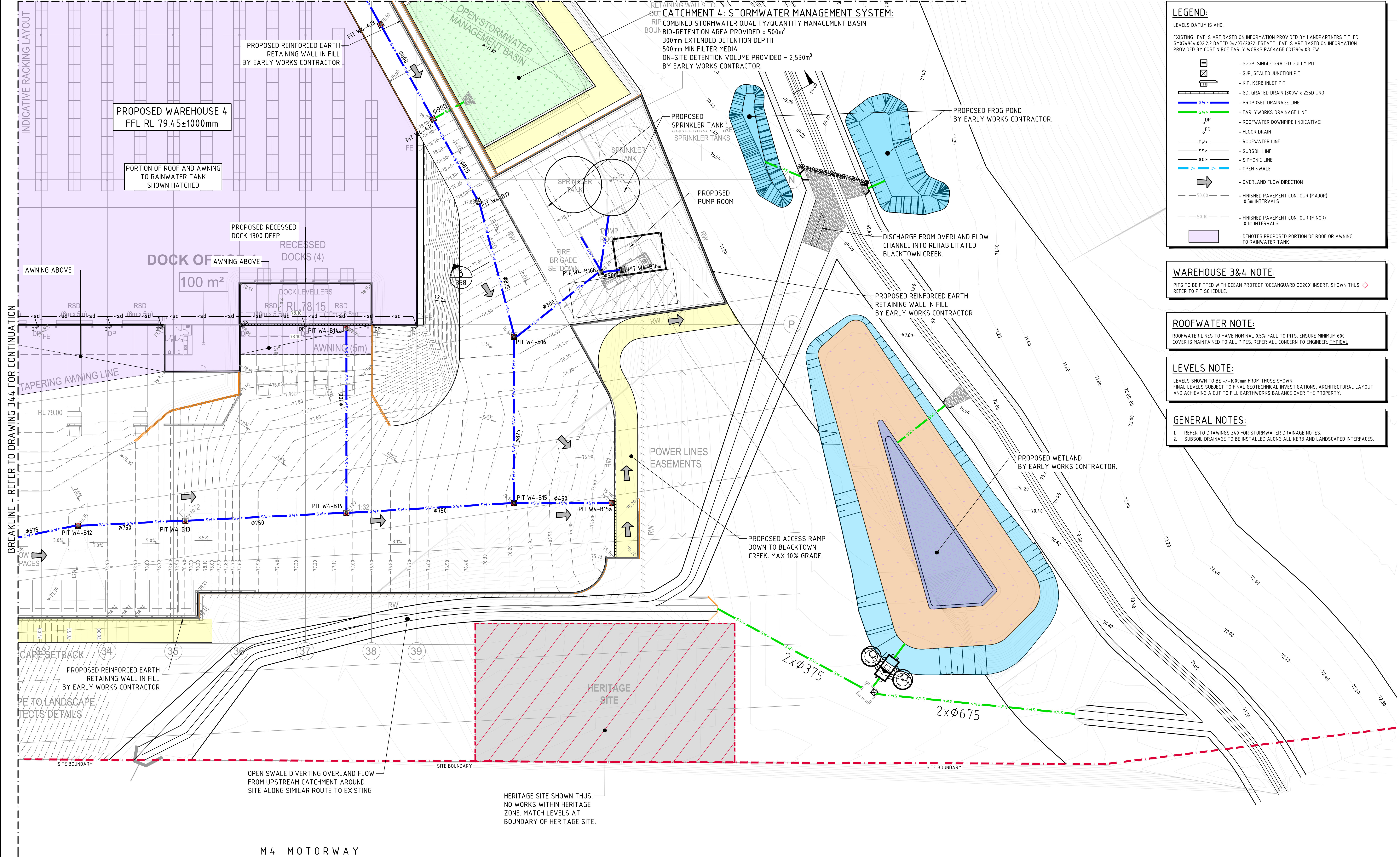


FOR SSDA MOD



			ARCHITECT			CLIENT			PROJECT			CONSULT AUSTRALIA			Costin Roe Consulting Pty Ltd. ABN 50 003 696 446			CRC COSTIN ROE CONSULTING CIVIL & STRUCTURAL ENGINEERS			DRAWING TITLE WH3&4 - STORMWATER DRAINAGE PLAN - SHEET 4		
ISSUED FOR SSDA MOD 24.06.26 D						sba			ESR			PROPOSED WAREHOUSE DISTRIBUTION AUGUSTA STREET, HUNTINGWOOD EAST, NSW 2148			PO Box N419 Sydney NSW 1220 Level 4, 8 Windmill Street, Millers Point NSW 2000 p: +61 2 9251 7699 f: +61 2 9241 3731 e: mail@costinroe.com.au w: costinroe.com.au								
ISSUED FOR SSDA MOD 19.06.26 C																							
ISSUED FOR SSDA MOD 12.06.26 B																							
ISSUED FOR INFORMATION 02.06.26 A																							
AMENDMENTS			DATE ISSUE			AMENDMENTS			DATE ISSUE			DESIGNED			CAD REF:			DRAWING No			ISSUE		
												p: 02 9929 9988 e: info@sba.au w: www.sba.au			KP JB DATE			E013904.03-SMMD2-344			C013904.03-SMMD2-344 D		
															JUN 2026								
															CHECKED								
															LDV								
															SIZE								
															B1								
															SCALE								
															AS SHOWN								

BREAKLINE - REFER TO DRAWING 342 FOR CONTINUATION



LEGEND:

LEVELS DATUM IS AHD.

EXISTING LEVELS ARE BASED ON INFORMATION PROVIDED BY LANDPARTNERS TITLED SY074904.002.2 DATED 04/03/2022. ESTATE LEVELS ARE BASED ON INFORMATION PROVIDED BY COSTIN ROE EARLY WORKS PACKAGE C013904.03-EW

- SGGP, SINGLE GRATED GULLY PIT
- SJP, SEALED JUNCTION PIT
- KIP, KERB INLET PIT
- GD, GRATED DRAIN (300w x 225D UNO)
- PROPOSED DRAINAGE LINE
- EARLYWORKS DRAINAGE LINE
- ROOFWATER DOWNPIPE (INDICATIVE)
- FLOOR DRAIN
- RW, ROOFWATER LINE
- SS, SUBSOIL LINE
- SD, SIPHONIC LINE
- OS, OPEN SWALE
- OVERLAND FLOW DIRECTION
- 50.00, FINISHED PAVEMENT CONTOUR (MAJOR) 0.5m INTERVALS
- 50.10, FINISHED PAVEMENT CONTOUR (MINOR) 0.1m INTERVALS
- DENOTES PROPOSED PORTION OF ROOF OR AWNING TO RAINWATER TANK

WAREHOUSE 3&4 NOTE:

PITS TO BE FITTED WITH OCEAN PROTECT 'OCEANGUARD DG200' INSERT. SHOWN THUS REFER TO PIT SCHEDULE.

ROOFWATER NOTE:

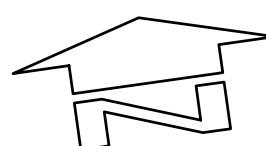
ROOFWATER LINES TO HAVE NOMINAL 0.5% FALL TO PITS. ENSURE MINIMUM 600 COVER IS MAINTAINED TO ALL PIPES. REFER ALL CONCERN TO ENGINEER. TYPICAL

LEVELS NOTE:

LEVELS SHOWN TO BE +/-1000mm FROM THOSE SHOWN. FINAL LEVELS SUBJECT TO FINAL GEOTECHNICAL INVESTIGATIONS, ARCHITECTURAL LAYOUT AND ACHIEVING A CUT TO FILL EARTHWORKS BALANCE OVER THE PROPERTY.

GENERAL NOTES:

1. REFER TO DRAWINGS 340 FOR STORMWATER DRAINAGE NOTES.
2. SUBSOIL DRAINAGE TO BE INSTALLED ALONG ALL KERB AND LANDSCAPED INTERFACES.



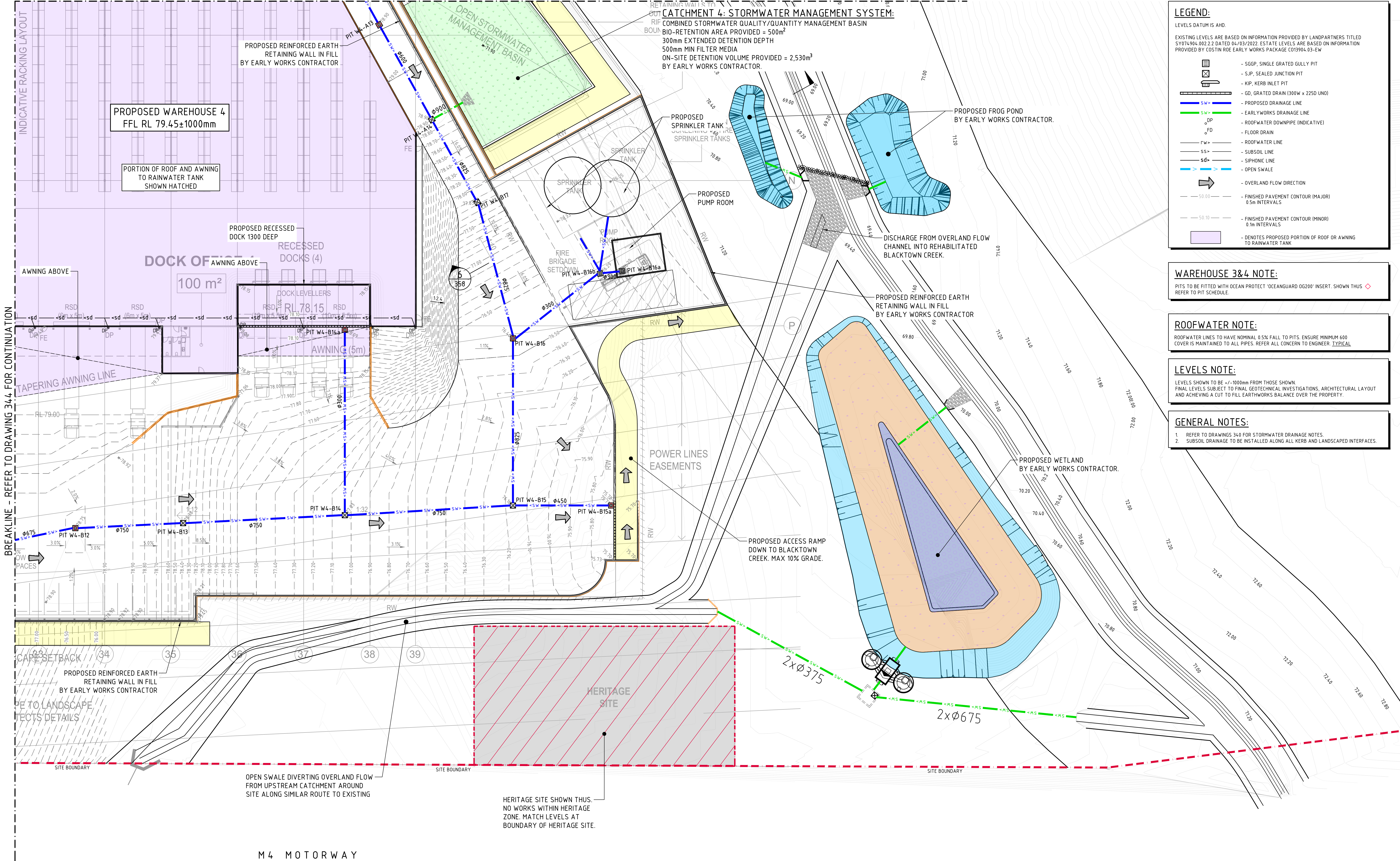
WAREHOUSE 3&4 - STORMWATER DRAINAGE PLAN - SHEET 5
SCALE 1:250

FOR SSSA MOD

2m 0 5 10 15 20 25m
SCALE 1:250 AT B1 SIZE SHEET

ISSUED FOR SSSA MOD ISSUED FOR SSSA MOD ISSUED FOR INFORMATION AMENDMENTS			ARCHITECT sba 02 9929 9988 info@sba.au www.sba.au			CLIENT ESR			PROJECT PROPOSED WAREHOUSE DISTRIBUTION AUGUSTA STREET, HUNTINGWOOD EAST, NSW 2148 DESIGNED: KP DRAWN: JB DATE: JUNE 2026 CHECKED: LDV SIZE: B1 SCALE: AS SHOWN CAD REF: C013904.03-SMMD2-345			CONSULT AUSTRALIA Costin Roe Consulting Pty Ltd. ABN 50 003 696 446 PO Box N419 Sydney NSW 1220 Level 4, 8 Windmill Street, Millers Point NSW 2000 p: +61 2 9251 7699 e: mail@costinroe.com.au w: costinroe.com.au			CRC COSTIN ROE CONSULTING CIVIL & STRUCTURAL ENGINEERS			DRAWING TITLE WH3&4 - STORMWATER DRAINAGE PLAN - SHEET 5 DRAWING No C013904.03-SMMD2-345 ISSUE C		
--	--	--	--	--	--	----------------------	--	--	--	--	--	---	--	--	---	--	--	---	--	--

BREAKLINE - REFER TO DRAWING 342 FOR CONTINUATION



LEGEND:

LEVELS DATUM IS AHD.

EXISTING LEVELS ARE BASED ON INFORMATION PROVIDED BY LANDPARTNERS TITLED SY074904.002.2 DATED 04/03/2022. ESTATE LEVELS ARE BASED ON INFORMATION PROVIDED BY COSTIN ROE EARLY WORKS PACKAGE C013904.03-EW

- SGRP, SINGLE GRATED GULLY PIT
- SJP, SEALED JUNCTION PIT
- KIP, KERB INLET PIT
- GD, GRATED DRAIN (300W x 225D UNO)
- PROPOSED DRAINAGE LINE
- EARLYWORKS DRAINAGE LINE
- ROOFWATER DOWNPIPE (INDICATIVE)
- FLOOR DRAIN
- ROOFWATER LINE
- SUBSOIL LINE
- SIPHONIC LINE
- OPEN SWALE
- OVERLAND FLOW DIRECTION
- FINISHED PAVEMENT CONTOUR (MAJOR) 0.5m INTERVALS
- FINISHED PAVEMENT CONTOUR (MINOR) 0.1m INTERVALS
- DENOTES PROPOSED PORTION OF ROOF OR AWNING TO RAINWATER TANK

WAREHOUSE 3&4 NOTE:

PITS TO BE FITTED WITH OCEAN PROTECT 'OCEANGUARD OG200' INSERT. SHOWN THUS REFER TO PIT SCHEDULE.

ROOFWATER NOTE:

ROOFWATER LINES TO HAVE NOMINAL 0.5% FALL TO PITS. ENSURE MINIMUM 600 COVER IS MAINTAINED TO ALL PIPES. REFER ALL CONCERN TO ENGINEER. TYPICAL

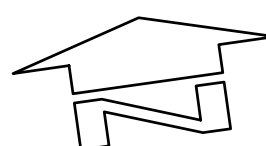
LEVELS NOTE:

LEVELS SHOWN TO BE +/-1000mm FROM THOSE SHOWN. FINAL LEVELS SUBJECT TO FINAL GEOTECHNICAL INVESTIGATIONS, ARCHITECTURAL LAYOUT AND ACHIEVING A CUT TO FILL EARTHWORKS BALANCE OVER THE PROPERTY.

GENERAL NOTES:

1. REFER TO DRAWINGS 340 FOR STORMWATER DRAINAGE NOTES.
2. SUBSOIL DRAINAGE TO BE INSTALLED ALONG ALL KERB AND LANDSCAPED INTERFACES.

M4 MOTORWAY



WAREHOUSE 3&4 - STORMWATER DRAINAGE PLAN - SHEET 5
SCALE 1:250

FOR SSSA MOD

2m 0 5 10 15 20 25m
SCALE 1:250 AT B1 SIZE SHEET

ISSUED FOR SSSA MOD	24.06.26	D
ISSUED FOR SSSA MOD	19.06.26	C
ISSUED FOR SSSA MOD	12.06.26	B
ISSUED FOR INFORMATION	02.06.26	A
AMENDMENTS	DATE	ISSUE

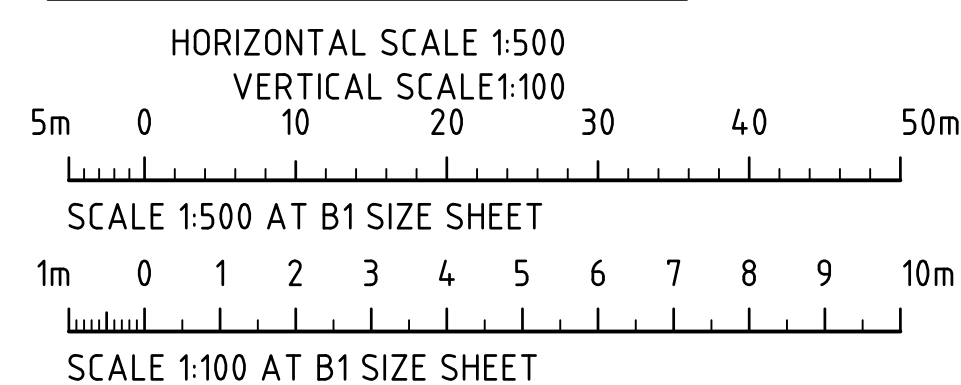
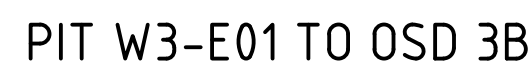
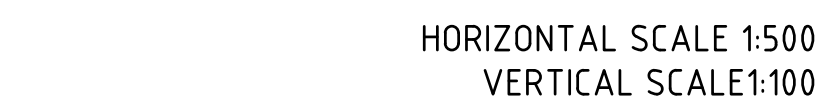
ARCHITECT	CLIENT
p: 02 9929 9988 e: info@sba.au w: www.sba.au	

PROJECT	PROPOSED WAREHOUSE DISTRIBUTION
DESIGNED	KP
DRAWN	JB
DATE	JUNE 2026
CHECKED	LDV
SIZE	B1
SCALE	AS SHOWN
CAD REF:	E013904.03-SMMD2-345

CONSULT AUSTRALIA	COSTIN ROE CONSULTING PTY LTD.
PO Box N419 Sydney NSW 1220	Level 4, 8 Windmill Street, Millers Point NSW 2000
p: +61 2 9251 7699 e: mail@costinroe.com.au	f: +61 2 9241 3731 w: costinroe.com.au

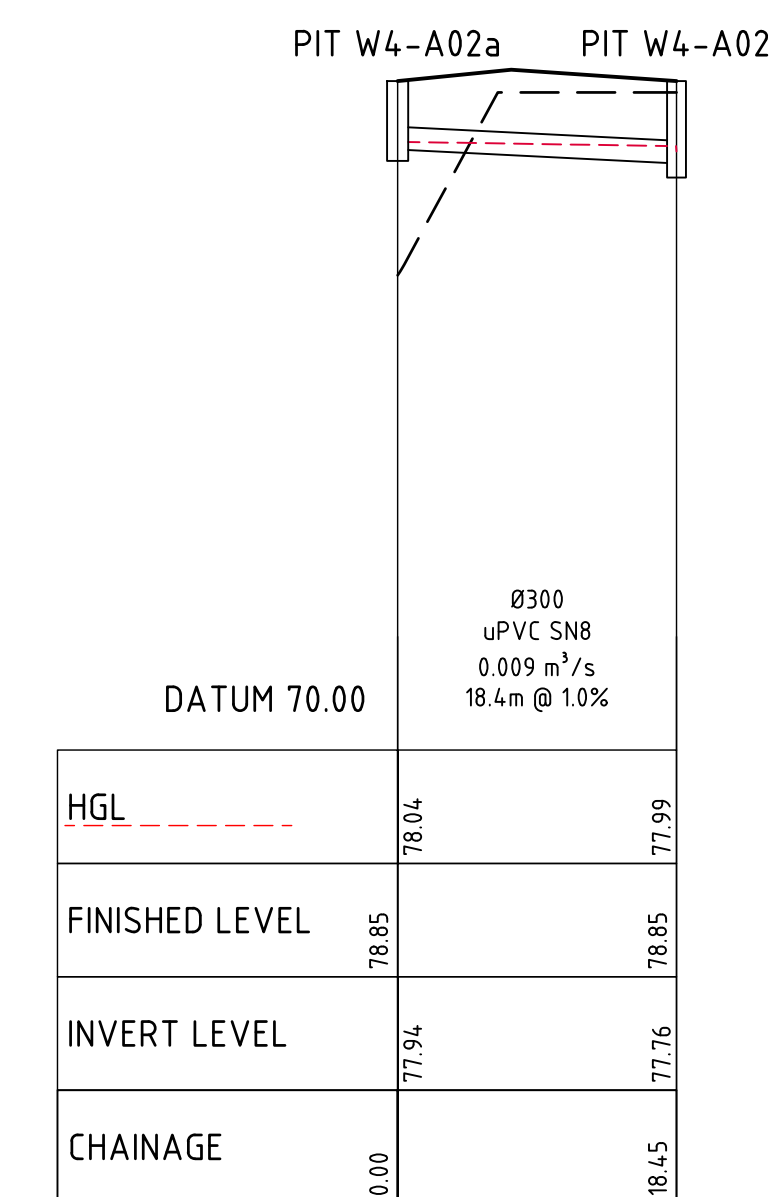
CRC	CIVIL & STRUCTURAL ENGINEERS
COSTIN ROE CONSULTING	

DRAWING TITLE	WH3&4 - STORMWATER DRAINAGE PLAN - SHEET 5
DRAWING No	C013904.03-SMMD2-345
ISSUE	D



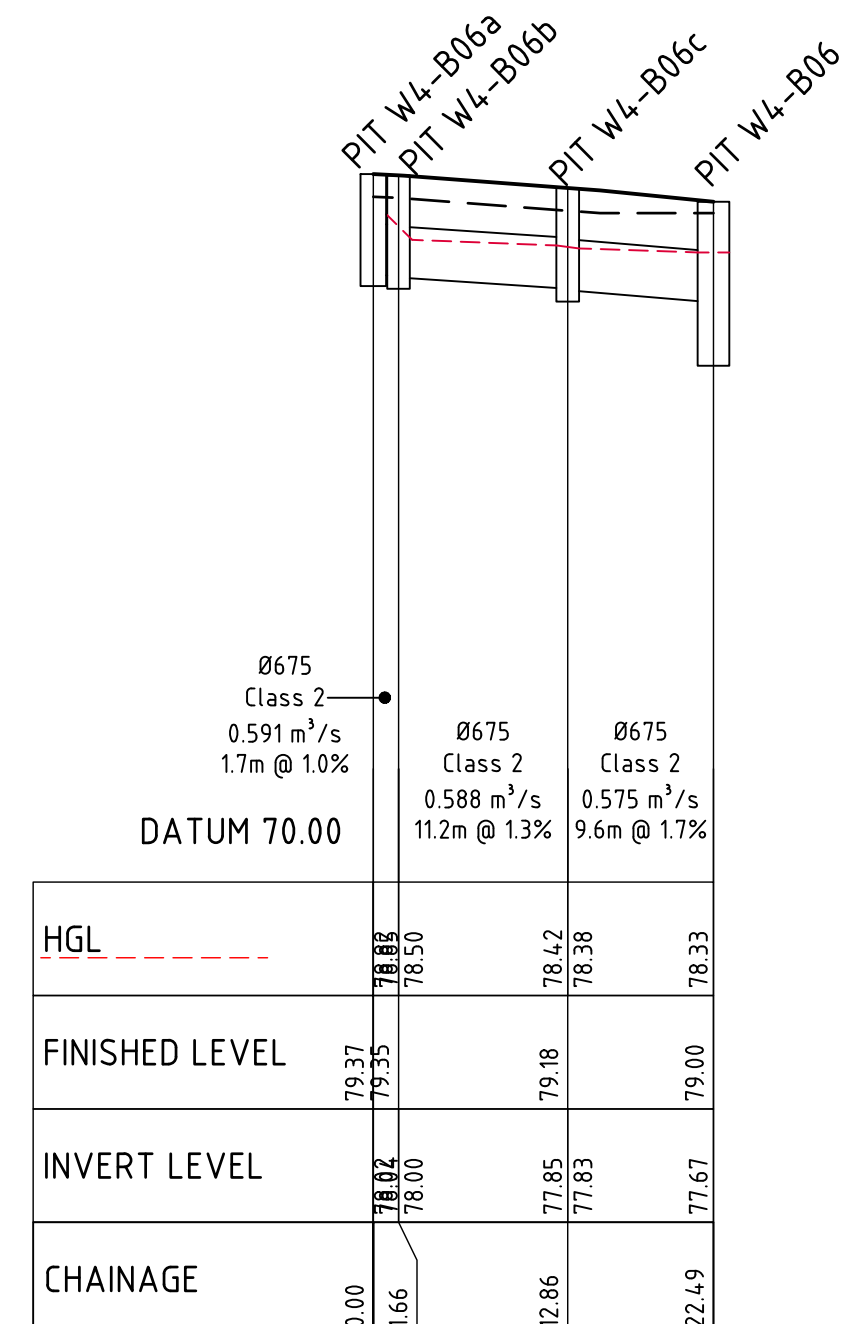
NOTE:

----- H.G.L & FLOWRATE SHOWN FOR Q20 A.R.I STORM EVENT



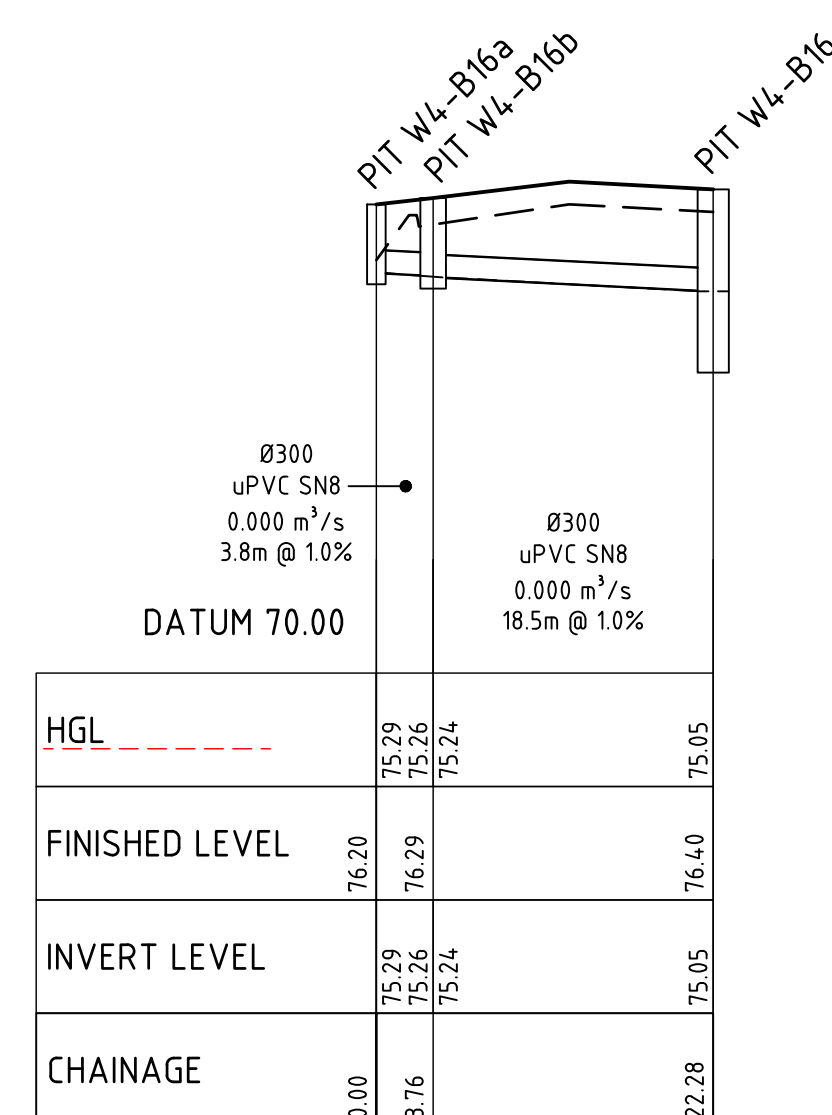
PIT W4-A02a TO PIT W4-A02

HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100



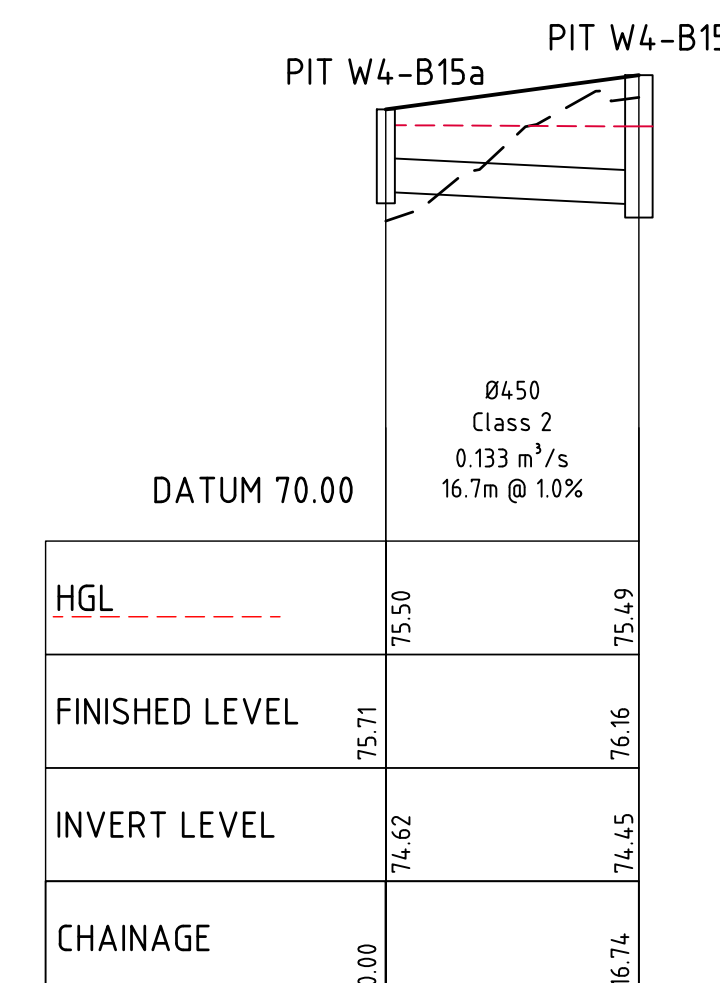
PIT W4-B14a TO PIT W4-B14

HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100



PIT W4-B15a TO PIT W4-B15

NOTE:
----- H.G.L. & FLOWRATE SHOWN FOR Q20 A.R. | STORM EVENT



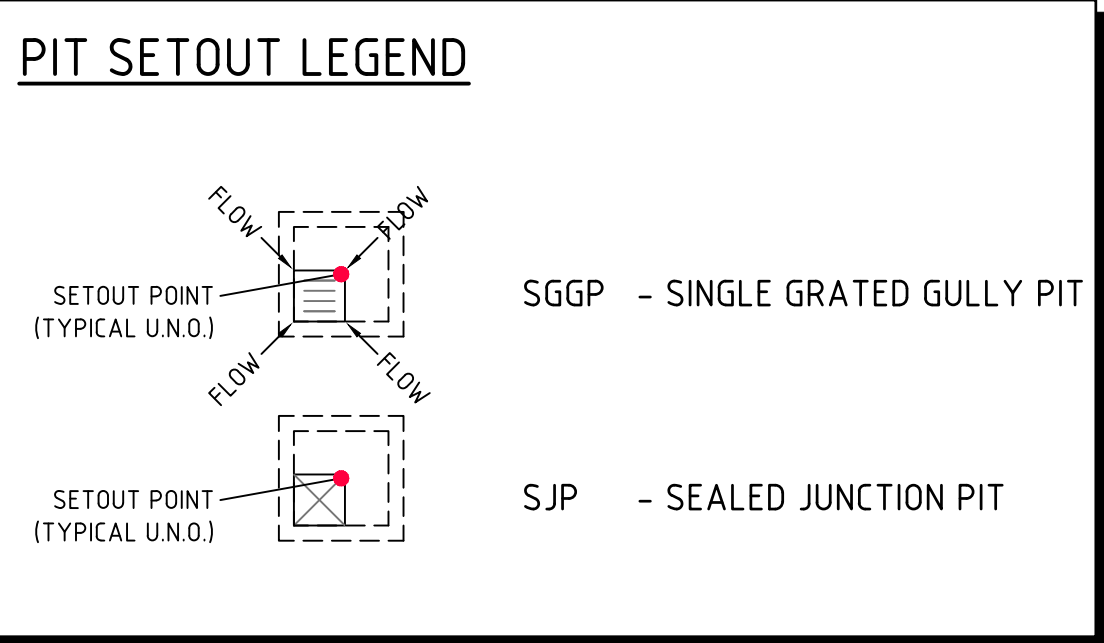
PIT W4-B15a TO PIT W4-B15

HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100



WAREHOUSE 3 - PIT SCHEDULE									
PIT No.	GRATE RL	INVERT LEVEL	DEPTH	TYPE	GRATE SIZE	CHAMBER SIZE	EASTING	NORTHING	COMMENT
PIT W3-A01	74.35	73.26	1092	SGGP	900x900	900x900	306159.174	625784.2979	◇
PIT W3-A02	73.97	72.86	1112	SGGP	900x900	900x900	306160.691	6257829.606	◇
PIT W3-B01	75.60	74.69	906	SGGP	900x900	900x900	306337.667	6257806.741	◇
PIT W3-B02	75.60	74.40	1203	SGGP	900x900	900x900	306310.191	6257810.598	◇
PIT W3-B03	75.60	74.10	1501	SGGP	900x900	900x900	306282.714	6257814.456	◇
PIT W3-B04	75.60	73.80	1798	SGGP	900x900	900x900	306255.238	6257818.314	◇
PIT W3-B05	75.60	73.50	2096	SGGP	900x900	900x900	306227.761	6257822.172	◇
PIT W3-B06	75.60	73.21	2393	SGGP	900x900	900x900	306200.285	6257826.029	◇
PIT W3-B07	75.65	72.64	3006	SGGP	900x900	900x900	306179.869	6257828.896	◇
PIT W3-B08	75.95	72.37	3572	SJP	900x900	1200x1200	306183.352	6257853.702	
PIT W3-C01	79.01	77.76	1251	SGGP	900x900	900x900	306342.908	6257828.733	◇
PIT W3-C02	79.00	77.72	1281	SGGP	900x900	900x900	306341.746	6257830.276	◇
PIT W3-C03	78.96	77.44	1522	SGGP	900x900	1500x1500	306335.846	6257838.352	◇
PIT W3-C04	76.10	74.67	1435	SGGP	900x900	900x900	306299.410	6257843.409	◇
PIT W3-C05	75.85	74.47	1380	SGGP	900x900	900x900	306282.078	6257846.012	◇
PIT W3-C06	75.85	74.22	1632	SGGP	900x900	1200x1200	306259.088	6257849.411	◇
PIT W3-C07	75.85	73.94	1911	SGGP	900x900	1200x1200	306233.431	6257853.200	◇
PIT W3-C08	75.85	73.69	2165	SGGP	900x900	1200x1200	306210.428	6257857.157	◇
PIT W3-C09	75.85	73.43	2419	SGGP	900x900	1200x1200	306187.430	6257861.152	◇
PIT W3-C10	75.95	73.33	2613	SJP	900x900	1200x1200	306186.323	6257853.285	
PIT W3-C11	72.15	69.16	2990	SJP	900x900	1500x1500	306147.246	6257883.499	
PIT W3-D01	79.42	78.41	1010	SJP	900x900	900x900	306289.316	6257674.411	
PIT W3-D02	79.42	78.05	1367	SJP	900x900	900x900	306255.989	6257679.088	
PIT W3-D03	79.42	77.69	1726	SJP	900x900	1200x1200	306222.418	6257683.800	
PIT W3-D03a	79.42	78.09	1330	SJP	900x900	900x900	306200.190	6257686.920	
PIT W3-D03b	79.42	78.41	1010	SJP	900x900	900x900	306170.481	6257691.090	
PIT W3-E01	79.00	77.49	1506	SGGP	900x900	900x900	306326.360	6257643.414	◇
PIT W3-E02	79.00	76.88	2116	SGGP	900x900	900x900	306302.981	6257646.696	◇
PIT W3-E02a	78.09	77.18	906	SGGP	900x900	900x900	306306.841	6257674.189	◇
PIT W3-E03	79.00	76.63	2371	SGGP	900x900	900x900	306279.711	6257649.965	◇
PIT W3-E04	79.00	76.37	2626	SGGP	900x900	900x900	306256.438	6257653.231	◇
PIT W3-E05	79.00	76.12	2881	SGGP	900x900	1200x1200	306233.166	6257656.499	◇
PIT W3-E06	79.00	75.86	3136	SGGP	900x900	1200x1200	306209.895	6257659.766	◇
PIT W3-E07	79.00	78.09	906	SGGP	900x900	900x900	306139.335	6257669.673	◇
PIT W3-E08	79.00	76.86	2140	SGGP	900x900	900x900	306163.102	6257666.336	◇
PIT W3-E08a	78.09	77.18	906	SGGP	900x900	900x900	306160.453	6257694.745	◇
PIT W3-E09	79.00	76.60	2398	SGGP	900x900	900x900	306186.623	6257663.033	◇
PIT W3-E10	79.15	73.38	5765	SJP	900x900	1200x1200	306134.576	6257677.680	
PIT W3-E11	79.07	72.15	6915	SJP	900x900	1200x1200	306133.478	6257669.858	

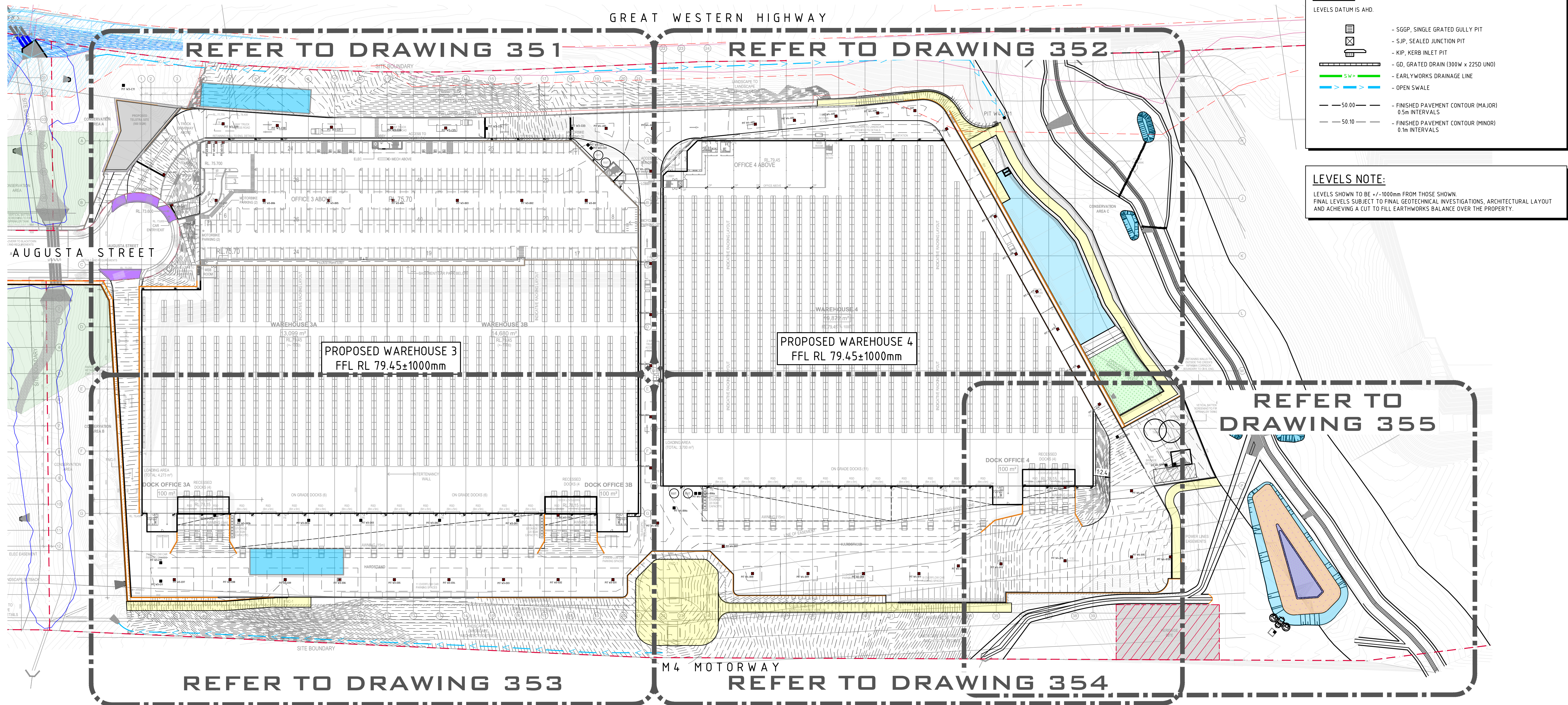
WAREHOUSE 4 - PIT SCHEDULE									
PIT No.	GRATE RL	INVERT LEVEL	DEPTH	TYPE	GRATE SIZE	CHAMBER SIZE	EASTING	NORTHING	COMMENT
PIT W4-A01	78.85	77.94	906	SGGP	900x900	900x900	306350.479	6257836.281	◇
PIT W4-A02	78.85	77.72	1126	SGGP	900x900	900x900	306370.285	6257833.501	◇
PIT W4-A02a	78.85	77.94	906	SGGP	900x900	900x900	306366.960	6257815.356	◇
PIT W4-A03	79.05	77.26	1789	SGGP	900x900	900x900	306414.339	6257829.130	◇
PIT W4-A04	79.05	77.07	1978	SGGP	900x900	900x900	306431.240	6257828.434	◇
PIT W4-A05	79.05	76.87	2178	SGGP	900x900	900x900	306449.226	6257827.728	◇
PIT W4-A06	79.05	76.67	2378	SGGP	900x900	900x900	306467.194	6257826.573	◇
PIT W4-A07	79.05	76.49	2558	SGGP	900x900	900x900	306483.161	6257825.361	◇
PIT W4-A08	79.26	76.31	2942	SJP	900x900	900x900	306495.616	6257815.689	
PIT W4-A09	78.90	75.86	3037	SGGP	900x900	900x900	306511.085	6257775.449	◇
PIT W4-A10	78.90	75.66	3242	SGGP	900x900	900x900	306517.730	6257758.182	◇
PIT W4-A11	78.90	75.45	3447	SGGP	900x900	900x900	306524.366	6257740.911	◇
PIT W4-A12	78.90	75.25	3652	SGGP	900x900	900x900	306531.001	6257723.641	◇
PIT W4-A13	78.90	75.04	3857	SGGP	900x900	900x900	306537.637	6257706.370	◇
PIT W4-A14	78.90	72.61	6290	SJP	900x900	1500x1500	306544.272	6257689.101	
PIT W4-B01	79.03	78.20	829	SGGP	900x900	900x900	306361.419	6257775.971	◇
PIT W4-B02	79.03	77.96	1069	SGGP	900x900	900x900	306358.361	6257754.185	◇
PIT W4-B03	79.03	77.72	1309	SGGP	900x900	900x900	306355.302	6257732.399	◇
PIT W4-B04	79.03	77.48	1549	SGGP	900x900	900x900	306352.244	6257710.612	◇
PIT W4-B05	79.03	77.24	1789	SGGP	900x900	900x900	306349.186	6257688.826	◇
PIT W4-B06	79.00	76.98	2018	SGGP	900x900	1200x1200	306348.794	6257664.881	◇
PIT W4-B06a	79.37	78.04	1332	SGGP	900x900	1200x1200	306368.442	6257675.013	◇
PIT W4-B06b	79.35	78.00	1352	SGGP	900x900	1200x1200	306366.795	6257675.244	◇
PIT W4-B06c	79.18	77.83	1352	SJP	900x900	1200x1200	306356.726	6257670.352	
PIT W4-B07	78.97	76.66	2310	SJP	900x900	1200x1200	306375.384	6257650.991	
PIT W4-B08	78.75	76.47	2280	SGGP	900x900	1200x1200	306386.228	6257637.675	◇
PIT W4-B09	78.75	76.21	2539	SGGP	900x900	1200x1200	306409.901	6257634.346	◇
PIT W4-B10	78.75	75.95	2798	SGGP	900x900	1200x1200	306433.548	6257631.021	◇
PIT W4-B11	78.75	75.69	3057	SGGP	900x900	1200x1200	306457.195	6257627.695	◇
PIT W4-B12	78.75	75.50	3250	SGGP	900x900	1200x1200	306474.456	6257628.620	◇
PIT W4-B13	78.38	75.30	3087	SJP	900x900	1200x1200	306492.759	6257626.910	
PIT W4-B14	77.03	75.00	2033	SJP	900x900	1200x1200	306520.229	6257624.421	
PIT W4-B14a	78.09	77.03	1055	SGGP	900x900	900x900	306524.618	6257655.695	◇
PIT W4-B15	76.16	74.43	1734	SJP	900x900	1500x1500	306548.827	6257622.076	
PIT W4-B16	76.40	74.13	2274	SGGP	900x900	1500x1500	306552.785	6257650.267	◇
PIT W4-B16a	76.20	75.29	906	SGGP	900x900	900x900	306572.797	6257659.061	
PIT W4-B16b	76.29	75.24	1049	SJP	900x900	900x900	306569.039	6257659.149	
PIT W4-B17	77.83	73.87	3968	SJP	900x900	1500x1500	306549.983	6257674.081	



- NOTES:**
- PITS TO BE FITTED WITH OCEAN GUARD OG200 PIT INSERT ◇
THUS TOTAL NUMBER OF PIT INSERT =57
REFER TO PIT SCHEDULE
 - ALL INTERNAL CHAMBER SIZES TO BE DETERMINED BY
CIVIL CONTRACTOR BASED ON PIPE SIZE PLUS 150mm
CLEARANCE ON EITHER SIDE OF THE PIPE THE
CONTRACTOR SHALL VERIFY ALL DIMENSIONS ON SITE
PRIOR TO CONSTRUCTION REFER ALL CONCERNS TO THE
ENGINEER

FOR SSSA MOD

ISSUED FOR SSSA MOD			24.06.26			C			ARCHITECT			CLIENT			PROJECT			Costin Roe Consulting Pty Ltd.			DRAWING TITLE		
ISSUED FOR SSSA MOD			19.06.26			B			sba			ESR			PROPOSED WAREHOUSE DISTRIBUTION			PO Box N419 Sydney NSW 1220			WH3&4 - PIT SCHEDULE		
ISSUED FOR INFORMATION			12.06.26			A			02 9929 9988			info@sba.au			AUGUSTA STREET, HUNTINGWOOD EAST, NSW 2148			Level 4, 8 Windmill Street, Millers Point NSW 2000			C013904.03-SMMD2-349		
AMENDMENTS			DATE	ISSUE	AMENDMENTS	DATE	ISSUE	AMENDMENTS	www.sba.au			CONSULT AUSTRALIA			CAD REF:			e: mail@costinroe.com.au			DRAWING No		
															C013904.03-SMMD2-349			f: +61 2 9241 3731			C		
																		w: costinroe.com.au			ISSUE		



LEGEND:

LEVELS DATUM IS AHD.

- SGGP, SINGLE GRATED GULLY PIT
- SJP, SEALED JUNCTION PIT
- KIP, KERB INLET PIT
- GD, GRATED DRAIN (300W x 225D UNO)
- E, EARLYWORKS DRAINAGE LINE
- O, OPEN SWALE
- 50.00 - FINISHED PAVEMENT CONTOUR (MAJOR) 0.5m INTERVALS
- 50.10 - FINISHED PAVEMENT CONTOUR (MINOR) 0.1m INTERVALS

LEVELS NOTE:

LEVELS SHOWN TO BE +7-1000mm FROM THOSE SHOWN.
FINAL LEVELS SUBJECT TO FINAL GEOTECHNICAL INVESTIGATIONS, ARCHITECTURAL LAYOUT AND ACHIEVING A CUT TO FILL EARTHWORKS BALANCE OVER THE PROPERTY.

WAREHOUSE 3&4 - FINISHED LEVELS KEY PLAN
SCALE 1:750

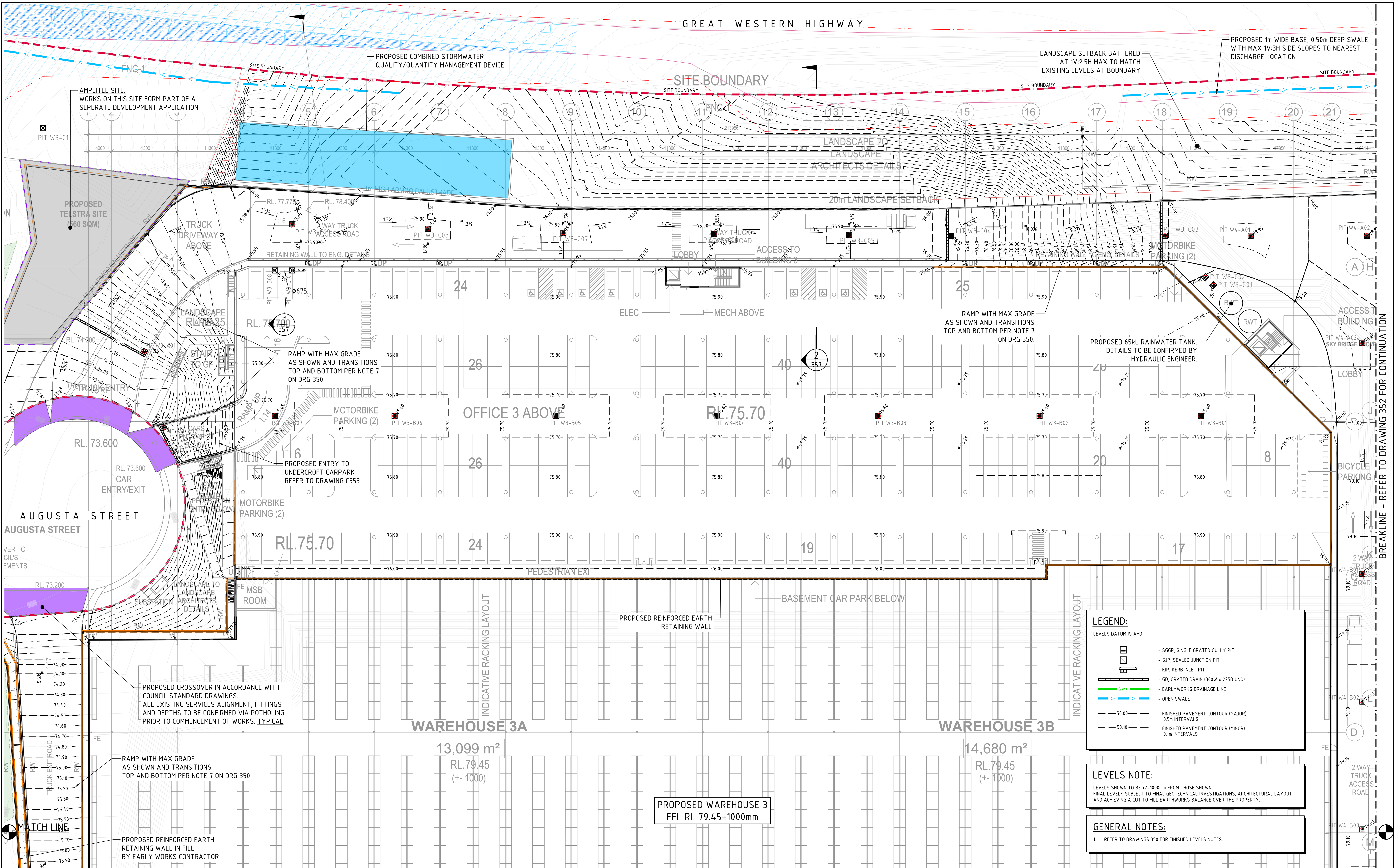
FINISHED LEVELS PLAN NOTES:

- LEVELS DATUM IS AUSTRALIAN HEIGHT DATUM (A.H.D.).
- GRADING REQUIREMENTS TO BE COMPLETED IN ACCORDANCE WITH AUSTRALIAN STANDARD AS2890.1, AS2890.2 AND AS2890.6.
- ALL CONTOUR LINES & SPOT LEVELS INDICATE FINISHED PAVEMENT LEVELS U.N.O. ON PLAN.
- CONTOUR INTERVALS
 - THE MINOR CONTOUR INTERVAL IS 0.1m.
 - THE MAJOR CONTOUR INTERVAL IS 0.5m.
- HARDSTAND GRADING
 - MINIMUM PAVEMENT GRADE IS TO BE 1:100 (1%)
 - GRADING OF ON-GRADE DOCKS TO BE 1:100 (1%) FALL AWAY FROM THE DOCK FACE FOR A LENGTH OF 15m U.N.O.
 - GRADING OF TRUCK CIRCULATION ZONES TO BE MINIMUM AS NOTED ABOVE, 3-4% NOMINAL AND MAX. 5%.
- CAR PARKING AREA GRADES
 - MINIMUM PAVEMENT GRADE IS TO BE 1:100 (1%), DESIRABLE MINIMUM GRADE 1:50 (2%)
 - MAXIMUM PAVEMENT GRADE IS TO BE 1:20 (5%) IN CARPARKING AREAS AND 1:25 (4%) ELSEWHERE.
 - DISABLED ACCESS PARKING ZONES AND SHARED SPACE TO BE MAXIMUM OF 1:33 (3%) IN ASPHALT PAVEMENT AND MAXIMUM OF 1:40 (2.5%) IN CONCRETE PAVEMENT.
 - CARPARK RAMP GRADES TO BE MAX 1:5 WITH 2.5m SMOOTH TRANSITION AT TOP AND BOTTOM U.N.O.
- TRUCK RAMP GRADES
 - MAXIMUM B-DOUBLE OR 19.0m AV RAMP GRADES ARE TO BE 1:8.3 (12%) U.N.O. ON PLAN
 - PROVIDE MINIMUM 4.0m LONG TRANSITION WHERE CHANGES OF GRADE EXCEED 1:20 (5%) AT A CREST U.N.O.
 - PROVIDE MINIMUM 3.0m LONG TRANSITION WHERE CHANGE OF GRADE EXCEED 1:20 (5%) AT A SAG U.N.O.
 - TRANSITIONS ARE TO PROVIDE A SMOOTH CONTINUOUS CIRCULAR AND TANGENTIAL CHANGE IN GRADE TO ENSURE NO SHARP OR ACUTE CHANGES IN GRADE ARE PRESENT.
- WHERE FIRE BRIGADE ACCESS IS REQUIRED, MAXIMUM RAMP GRADIENTS ARE TO BE 1:6 (16.6%), DESIRABLE RAMP GRADIENTS ARE TO BE 1:8 (12.5%) WITH 7m TRANSITION TOP AND BOTTOM U.N.O. ON PLAN.
- PERMANENT BATTER SLOPES ARE TO HAVE A MAXIMUM GRADE OF 1V:3H U.N.O. BASED ON GEOTECHNICAL ASSESSMENT. PROVIDE MINIMUM 0.5m BERM BETWEEN THE BACK OF KERB OR PAVEMENT EDGES AND THE TOP OR TOE OF A BATTER. ALL BATTER SLOPE WITH GRADES AT OR EXCEEDING 1V:4H ARE TO BE TURFED IMMEDIATELY OR APPROPRIATE EROSION CONTROL IS TO BE PROVIDED TO THE SATISFACTION OF THE ENGINEER.
- ALL FOOTPATHS ARE TO FALL AWAY FROM THE BUILDING AT 2.5% NOMINAL GRADE.
- ALL PAVEMENTS ARE TO BE SET AT 30mm BELOW THE FINISHED FLOOR LEVEL OF THE WAREHOUSE AND OFFICE AREAS. PROVIDE LOCAL FEATHERING AT DOORWAYS OR ROLLER SHUTTERS TO PROVIDE FLUSH FINISH AS REQUIRED.
- WHERE NEW AND EXISTING INTERFACING IS REQUIRED, MATCH EXISTING LEVELS AND PROVIDE SMOOTH INTERFACE BETWEEN NEW AND EXISTING GRADIENTS. REFER ANY CONCERNS TO THE ENGINEER.

6m 0 15 30 45 60 75m
SCALE 1:750 AT B1 SIZE SHEET

FOR SSSDA MOD

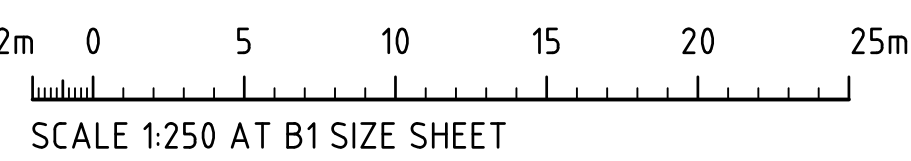
			ARCHITECT			CLIENT			PROJECT			COSTIN ROE CONSULTING PTY LTD.			DRAWING TITLE		
									PROPOSED WAREHOUSE DISTRIBUTION AUGUSTA STREET, HUNTINGWOOD EAST, NSW 2148			 PO Box N419 Sydney NSW 1220 Level 4 8 Windmill Street, Millers Point NSW 2000 p: +61 2 9251 7699 e: mail@costinroe.com.au w: costinroe.com.au			WH3&4 - FINISHED LEVELS KEY PLAN		
ISSUED FOR SSSDA MOD 19.06.26 D																	
ISSUED FOR SSSDA MOD 12.06.26 C																	
ISSUED FOR INFORMATION 05.06.26 B																	
ISSUED FOR INFORMATION 02.06.26 A																	
AMENDMENTS			DATE			ISSUE			AMENDMENTS			DATE			ISSUE		



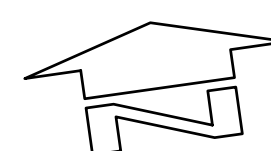
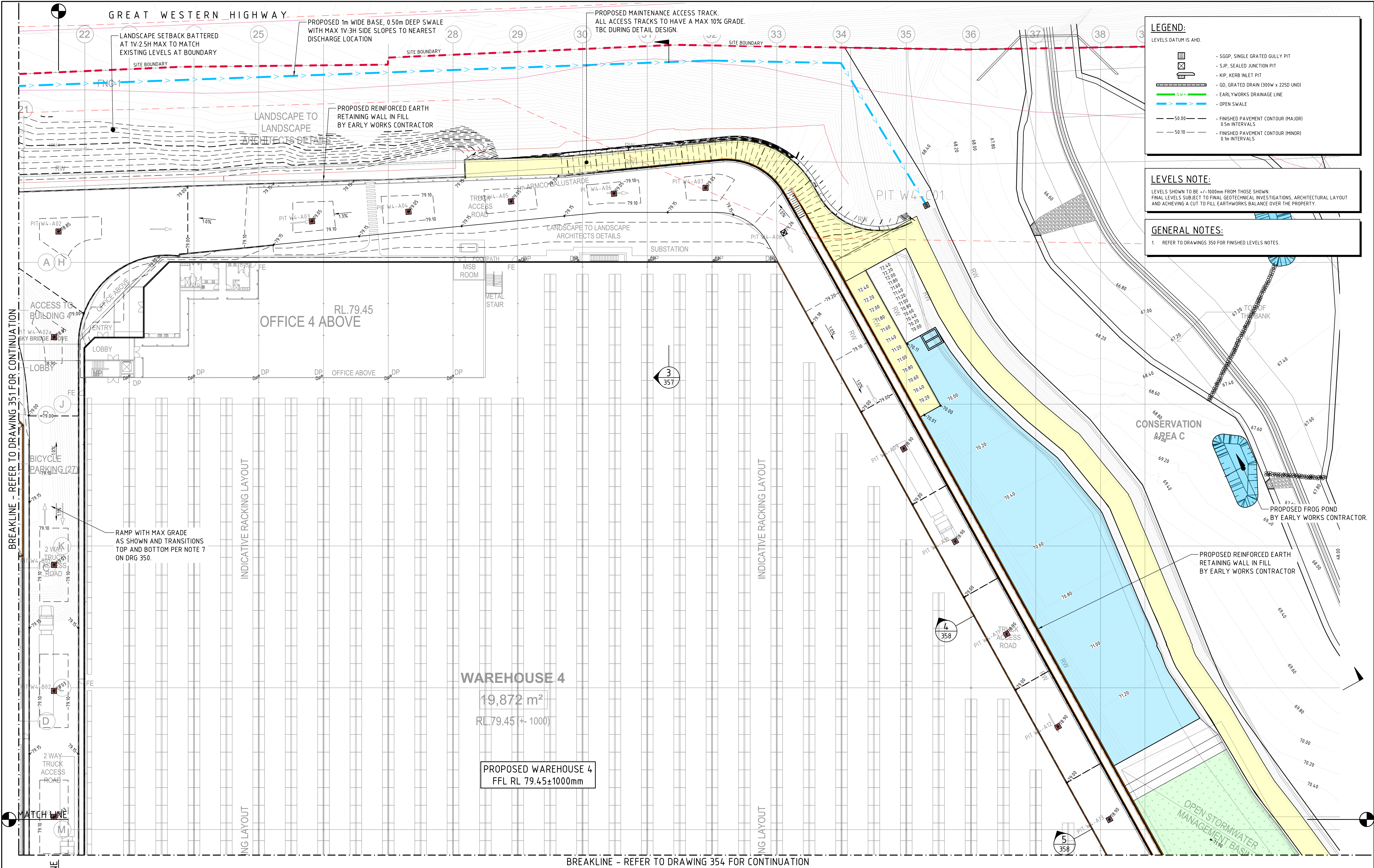
BREAKLINE - REFER TO DRAWING 353 FOR CONTINUATION

WAREHOUSE 3&4 - FINISHED LEVELS PLAN - SHEET 1
SCALE 1:250

FOR SSSA MOD



ISSUED FOR SSSA MOD 24.06.26 E			ARCHITECT  p: 02 9929 9988 e: info@sba.au w: www.sba.au			CLIENT 			PROJECT PROPOSED WAREHOUSE DISTRIBUTION AUGUSTA STREET, HUNTINGWOOD EAST, NSW 2148			 CONSULT AUSTRALIA			Costin Roe Consulting Pty Ltd. ABN 50 003 696 446 PO Box N419 Sydney NSW 1220 Level 4, 8 Windmill Street, Millers Point NSW 2000 p: +61 2 9251 7699 f: +61 2 9241 3731 e: mail@costinroe.com.au w: costinroe.com.au			 CIVIL & STRUCTURAL ENGINEERS			DRAWING TITLE WH3&4 - FINISHED LEVELS PLAN - SHEET 1 DRAWING No C013904.03-SMMD2-351 ISSUE E		
ISSUED FOR SSSA MOD 19.06.26 D																							
ISSUED FOR SSSA MOD 12.06.26 C																							
ISSUED FOR INFORMATION 05.06.26 B																							
ISSUED FOR INFORMATION 02.06.26 A																							
AMENDMENTS			DATE	ISSUE	AMENDMENTS	DATE	ISSUE																



WAREHOUSE 3&4 - FINISHED LEVELS PLAN - SHEET 2
SCALE 1:250

FOR SSSDA MOD

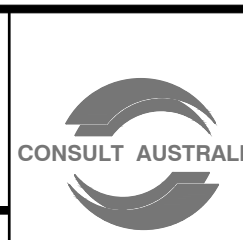
2m 0 5 10 15 20 25m
SCALE 1:250 AT B1 SIZE SHEET

ISSUED FOR SSSDA MOD	24.06.26	E
ISSUED FOR SSSDA MOD	19.06.26	D
ISSUED FOR SSSDA MOD	12.06.26	C
ISSUED FOR INFORMATION	05.06.26	B
ISSUED FOR INFORMATION	02.06.26	A
AMENDMENTS	DATE	ISSUE

ARCHITECT	sba
CLIENT	ESR
PROJECT	PROPOSED WAREHOUSE DISTRIBUTION AUGUSTA STREET, HUNTINGWOOD EAST, NSW 2148
DESIGNED	KP
DRAWN	JB
DATE	JUNE 2026
CHECKED	LDV
SIZE	B1
SCALE	AS SHOWN
CAD REF:	E013904.03-SMMD2-352



PROJECT	PROPOSED WAREHOUSE DISTRIBUTION AUGUSTA STREET, HUNTINGWOOD EAST, NSW 2148
DESIGNED	KP
DRAWN	JB
DATE	JUNE 2026
CHECKED	LDV
SIZE	B1
SCALE	AS SHOWN
CAD REF:	E013904.03-SMMD2-352

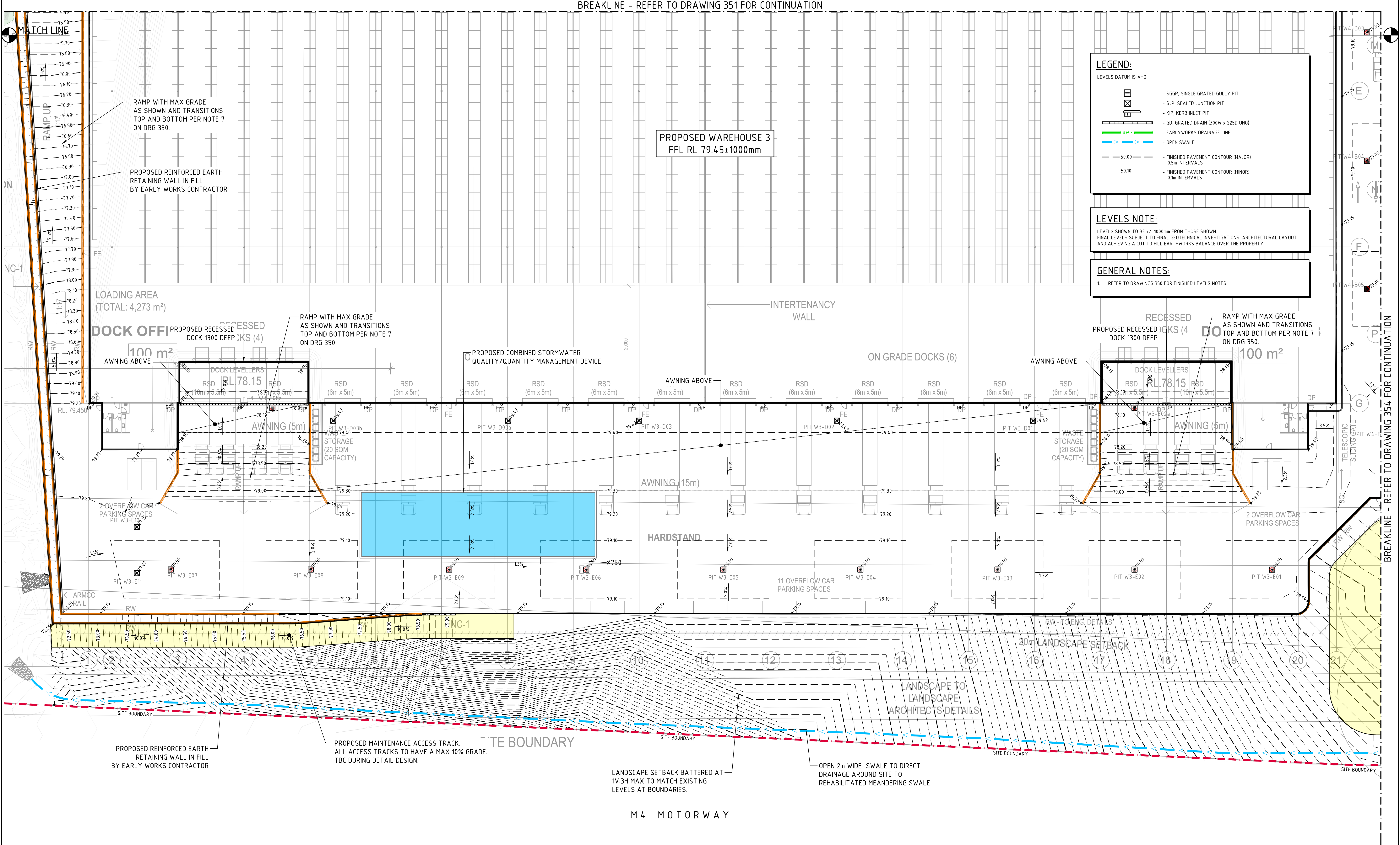


Costin Roe Consulting Pty Ltd.
ABN 50 003 696 446
PO Box N419 Sydney NSW 1220
Level 4, 8 Windmill Street, Millers Point NSW 2000
p: +61 2 9241 3731 f: +61 2 9241 3731
e: mail@costinroe.com.au w: costinroe.com.au



DRAWING TITLE	WH3&4 - FINISHED LEVELS PLAN - SHEET 2
DRAWING No	C013904.03-SMMD2-352
ISSUE	E

BREAKLINE - REFER TO DRAWING 351 FOR CONTINUATION



LEGEND:

LEVELS DATUM IS AHD.

- SGGP, SINGLE GRATED GULLY PIT
- SJP, SEALED JUNCTION PIT
- KIP, KERB INLET PIT
- GD, GRATED DRAIN (300W x 225D UNO)
- EAW, EARLYWORKS DRAINAGE LINE
- OPEN SWALE
- 50.00 - FINISHED PAVEMENT CONTOUR (MAJOR) 0.5m INTERVALS
- 50.10 - FINISHED PAVEMENT CONTOUR (MINOR) 0.1m INTERVALS

LEVELS NOTE:

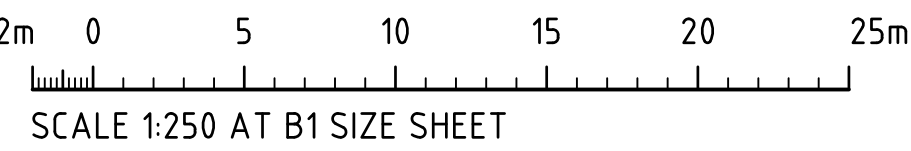
LEVELS SHOWN TO BE ± 1000mm FROM THOSE SHOWN. FINAL LEVELS SUBJECT TO FINAL GEOTECHNICAL INVESTIGATIONS, ARCHITECTURAL LAYOUT AND ACHIEVING A CUT TO FILL EARTHWORKS BALANCE OVER THE PROPERTY.

GENERAL NOTES:

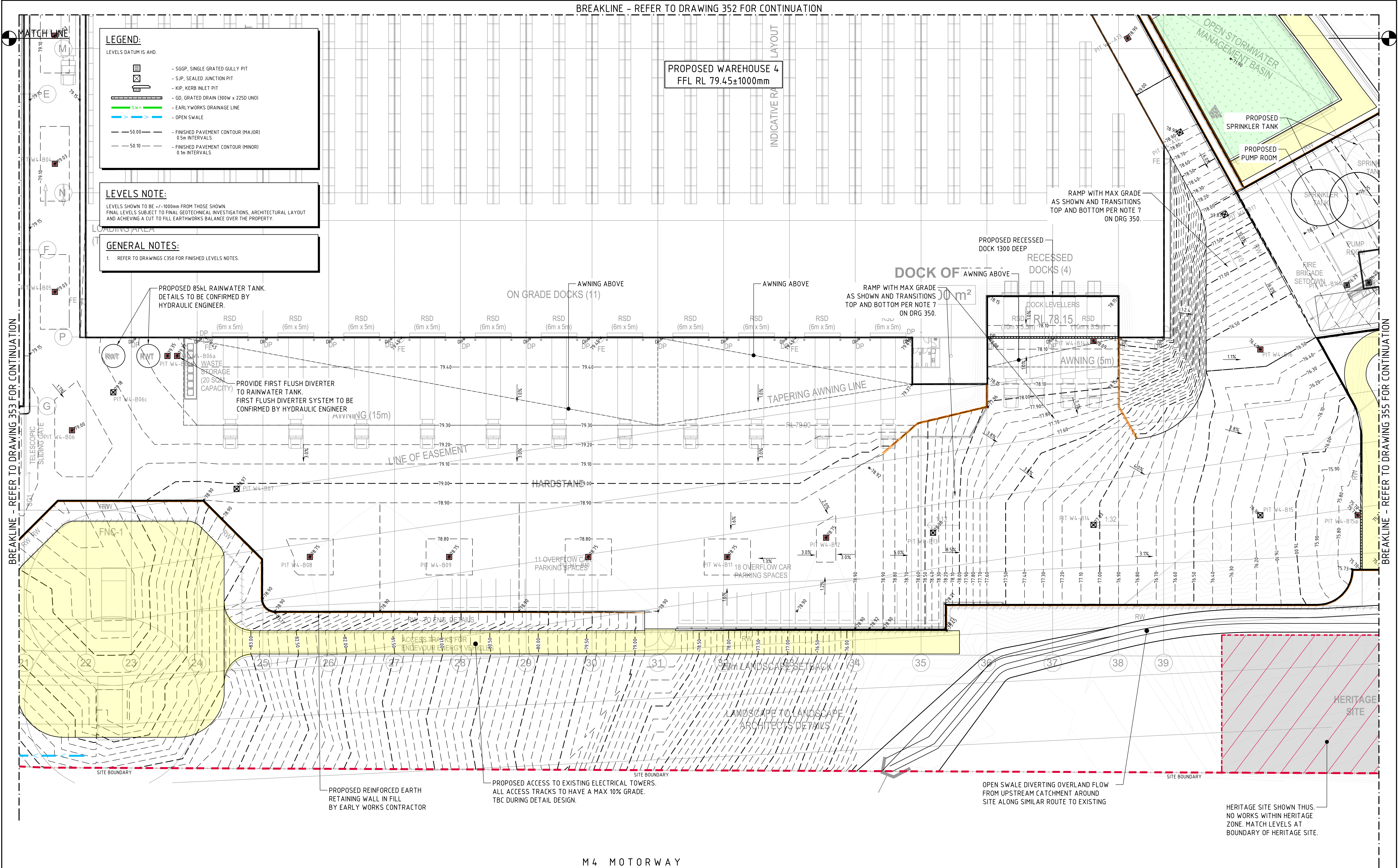
1. REFER TO DRAWINGS 350 FOR FINISHED LEVELS NOTES.

WAREHOUSE 3&4 - FINISHED LEVELS PLAN - SHEET 3
SCALE 1:250

FOR SSSA MOD

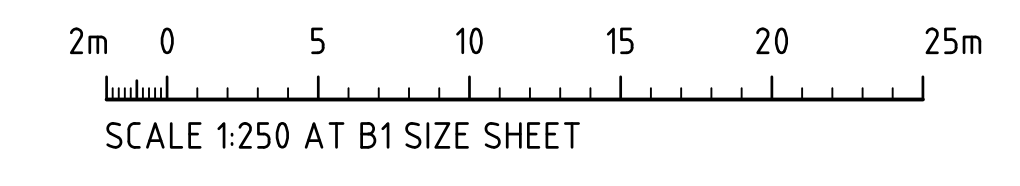


ISSUED FOR SSSA MOD ISSUED FOR SSSA MOD ISSUED FOR SSSA MOD ISSUED FOR SSSA MOD AMENDMENTS			24.06.26 19.06.26 12.06.26 02.06.26			D C B A			ARCHITECT sba P: 02 9929 8988 E: info@sba.au W: www.sba.au			CLIENT ESR			PROJECT PROPOSED WAREHOUSE DISTRIBUTION AUGUSTA STREET, HUNTINGWOOD EAST, NSW 2148			CONSULT AUSTRALIA			Costin Roe Consulting Pty Ltd. ABN 50 003 696 446 PO Box N419 Sydney NSW 1220 Level 4, 8 Windmill Street, Millers Point NSW 2000 p: +61 2 9251 7699 e: mail@costinroe.com.au w: costinroe.com.au			CRC COSTIN ROE CONSULTING CIVIL & STRUCTURAL ENGINEERS			DRAWING TITLE WH3&4 - FINISHED LEVELS PLAN - SHEET 3 DRAWING No C013904.03-SMMD2-353			ISSUE D		
--	--	--	--	--	--	------------------	--	--	---	--	--	----------------------	--	--	--	--	--	-------------------	--	--	--	--	--	---	--	--	---	--	--	------------	--	--



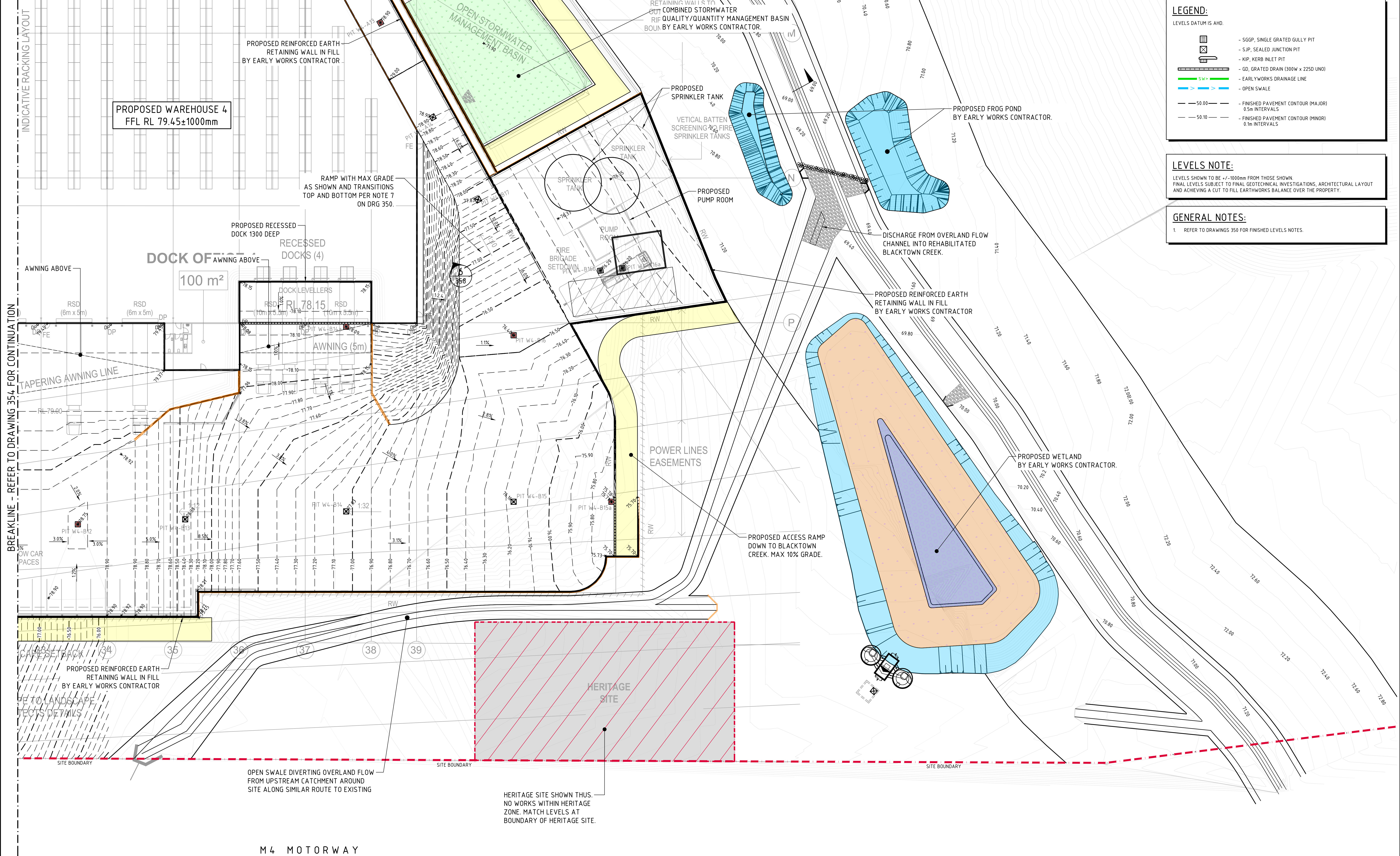
WAREHOUSE 3&4 - FINISHED LEVELS PLAN - SHEET 4
SCALE 1:250

FOR SSSA MOD



ISSUED FOR SSSA MOD			24.06.26			D			ARCHITECT			CLIENT			PROJECT			Costin Roe Consulting Pty Ltd.			DRAWING TITLE		
ISSUED FOR SSSA MOD			19.06.26			C			sba			ESR			PROPOSED WAREHOUSE DISTRIBUTION			ABN 50 003 696 446			WH3&4 - FINISHED LEVELS PLAN - SHEET 4		
ISSUED FOR SSSA MOD			12.06.26			B			02 9929 8988			info@sba.au			AUGUSTA STREET, HUNTINGWOOD EAST, NSW 2148			PO Box N419 Sydney NSW 1220			DRAWING No		
ISSUED FOR INFORMATION			02.06.26			A			www.sba.au			CONSULT AUSTRALIA			Level 4, 8 Windmill Street, Millers Point NSW 2000			p: +61 2 9251 7699			C013904.03-SMMD2-354		
AMENDMENTS			DATE			ISSUE			DATE			ISSUE			CAD REF:			f: +61 2 9241 3731			C013904.03-SMMD2-354		
															E: e-mail@costinroe.com.au			w: costinroe.com.au			ISSUE		
																					D		

BREAKLINE - REFER TO DRAWING 352 FOR CONTINUATION



LEGEND:

LEVELS DATUM IS AHD.

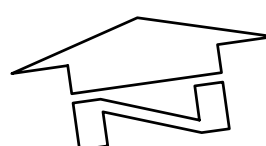
- SGP, SINGLE GRATED GULLY PIT
- SJP, SEALED JUNCTION PIT
- KIP, KERB INLET PIT
- GD, GRATED DRAIN (300W x 225D UNO)
- EWL, EARLY WORKS DRAINAGE LINE
- OPEN SWALE
- 50.00 - FINISHED PAVEMENT CONTOUR (MAJOR) 0.5m INTERVALS
- 50.10 - FINISHED PAVEMENT CONTOUR (MINOR) 0.1m INTERVALS

LEVELS NOTE:

LEVELS SHOWN TO BE +/-1000mm FROM THOSE SHOWN. FINAL LEVELS SUBJECT TO FINAL GEOTECHNICAL INVESTIGATIONS, ARCHITECTURAL LAYOUT AND ACHIEVING A CUT TO FILL EARTHWORKS BALANCE OVER THE PROPERTY.

GENERAL NOTES:

1. REFER TO DRAWINGS 350 FOR FINISHED LEVELS NOTES.



WAREHOUSE 3&4 - FINISHED LEVELS PLAN - SHEET 5
SCALE 1:250

FOR SSSA MOD

2m 0 5 10 15 20 25m
SCALE 1:250 AT B1 SIZE SHEET

ISSUED FOR SSSA MOD	24.06.26	D
ISSUED FOR SSSA MOD	19.06.26	C
ISSUED FOR SSSA MOD	12.06.26	B
ISSUED FOR INFORMATION	02.06.26	A
AMENDMENTS	DATE	ISSUE

ARCHITECT	CLIENT
sba	ESR
02 9929 9998	info@sba.au
	www.sba.au

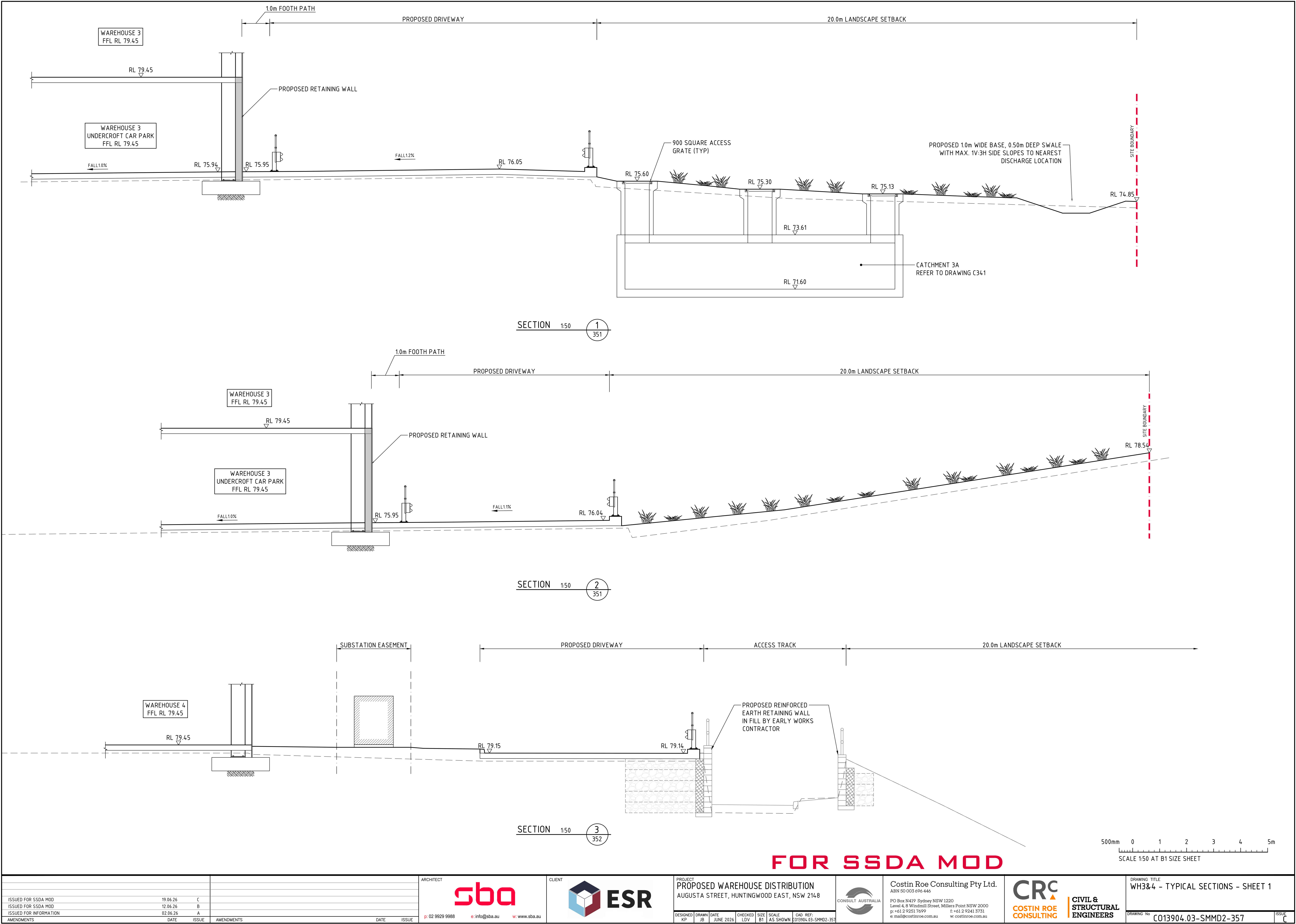
CLIENT

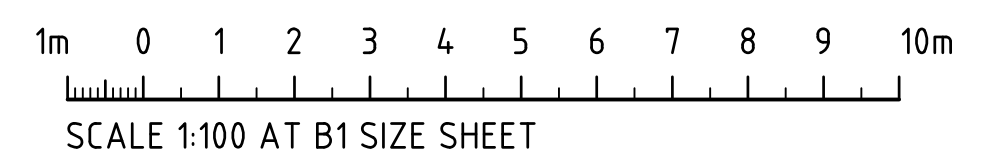
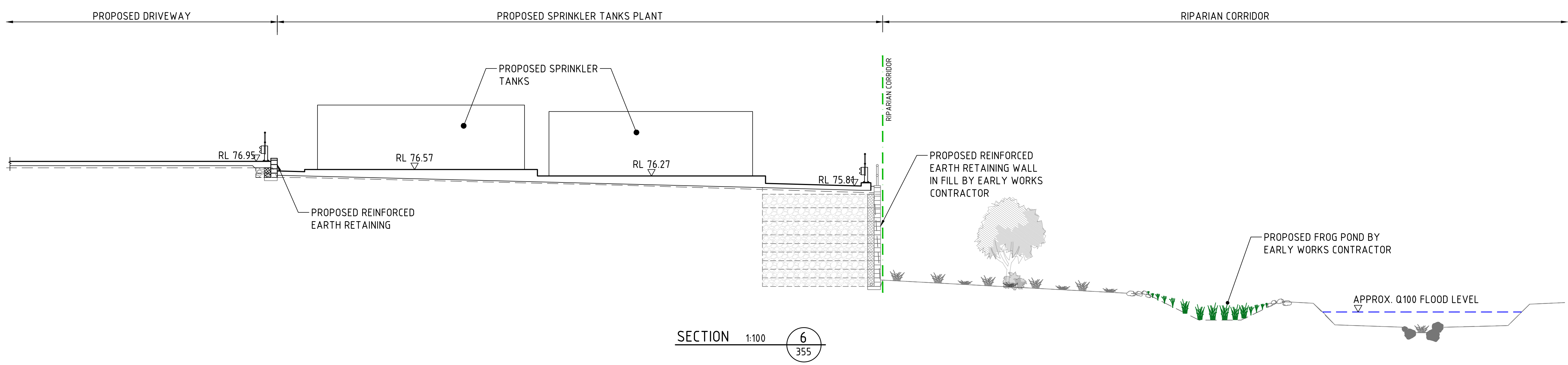
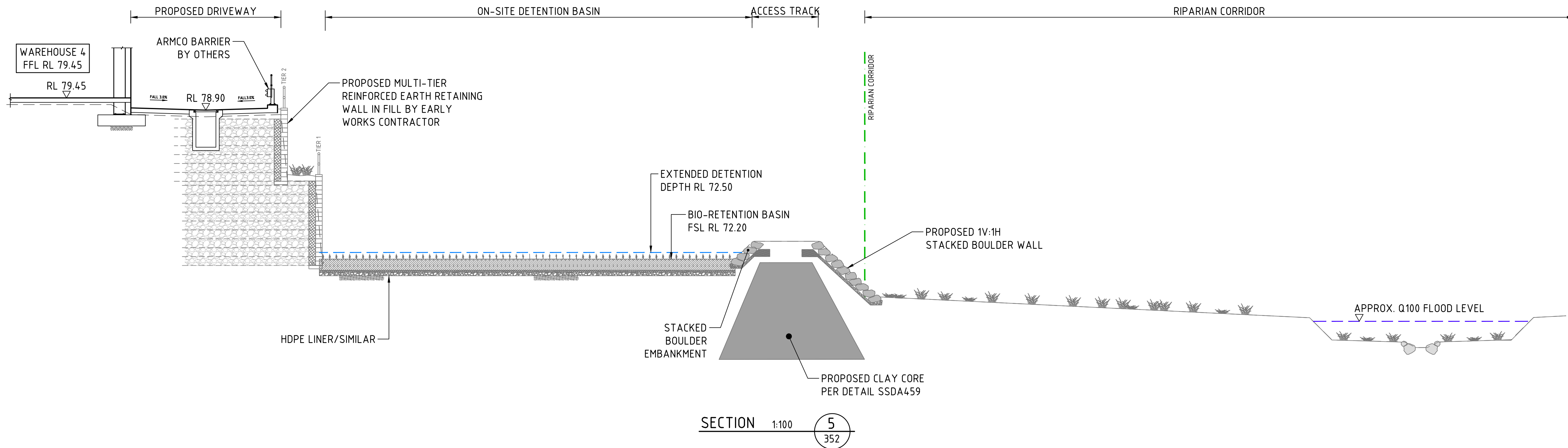
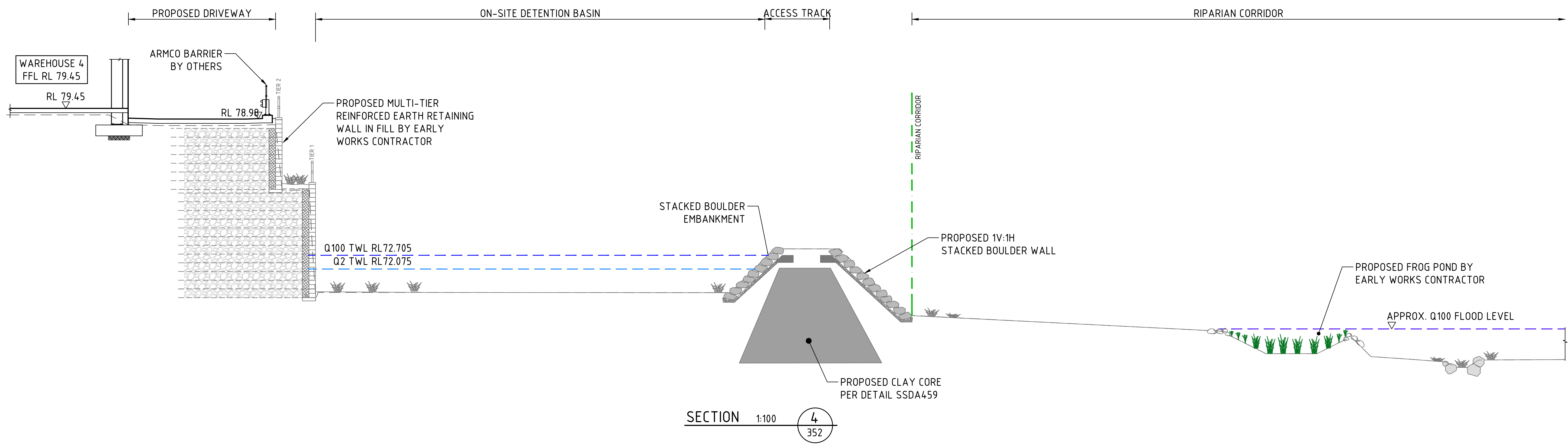
**ESR**

CONSULT AUSTRALIA	COSTIN ROE CONSULTING PTY LTD.
PO Box N419 Sydney NSW 1220	Level 4, 8 Windmill Street, Millers Point NSW 2000
g: +61 2 9251 7699	f: +61 2 9241 3731
e: mail@costinroe.com.au	w: costinroe.com.au

COSTIN ROE CONSULTING	CIVIL & STRUCTURAL ENGINEERS
-----------------------	------------------------------

DRAWING TITLE	WH3&4 - FINISHED LEVELS PLAN - SHEET 5
DRAWING No	C013904.03-SMMD2-355
ISSUE	D





FOR SSDA MOD

ISSUED FOR SSDA MOD			19.06.26			C			ARCHITECT			PROJECT			COSTIN ROE CONSULTING PTY LTD.			DRAWING TITLE		
ISSUED FOR SSDA MOD			12.06.26			B			sba			PROPOSED WAREHOUSE DISTRIBUTION			ABN 50 003 696 446			WH3&4 - TYPICAL SECTIONS - SHEET 2		
ISSUED FOR INFORMATION			02.06.26			A			info@sba.au			AUGUSTA STREET, HUNTINGWOOD EAST, NSW 2148			PO Box N419 Sydney NSW 1220			C013904.03-SMMD2-358		
AMENDMENTS			DATE	ISSUE	AMENDMENTS	DATE	ISSUE	AMENDMENTS	DATE	ISSUE	AMENDMENTS	DESIGNED	DRAWN	DATE	CHECKED	SIZE	SCALE	CAD REF:	DRAWING No	ISSUE
												KP	JB	JUNE 2026	LDV	B1	AS SHOWN	E013904.03-SMMD2-358	C013904.03-SMMD2-358	C

OSD TANK DETAILS

TOTAL SITE AREA DRAINING TO STORAGE
(85% IMPERVIOUS)

OSD INLET PIPE RL
OSD INLET PIPE Ø

STORAGE

Q100 ORIFICE Ø
Q100 ORIFICE Ƙ

VOLUME PROVIDED
VOLUME REQUIRED

OSD AVERAGE DEPTH
OSD LENGTH
OSD WIDTH

INTERNAL TANK DIMENSIONS
(INC. HIGH FLOW CHAMBERS)

LOT 3
TANK 3A

19,790m²
(AREA INCLUDES PUMP
BYPASS DIVERTED TO
OSD 3A)
RL 71.75
750mm
YES
1%

LOT 3
TANK 3B

22,390m²
RL 75.12
750mm
YES
2%

282.5mm
RL 71.50

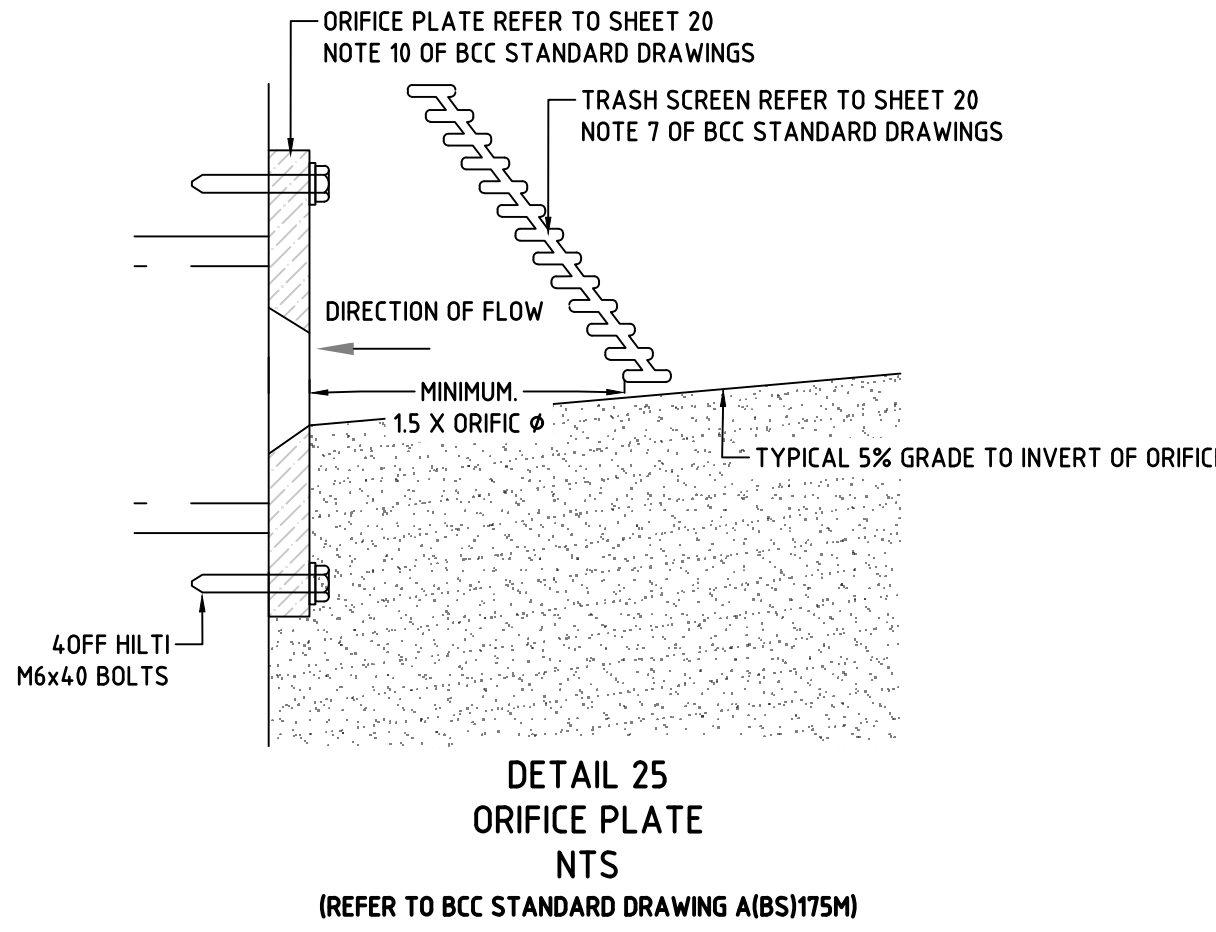
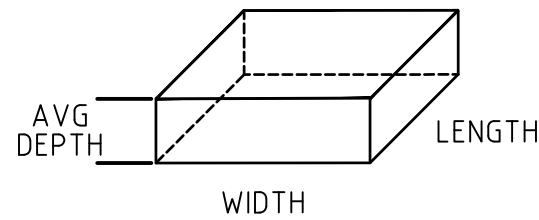
25mm
RL 75.10

920m³
900m³ MIN.

1030m³
1020m³ MIN.

2.20m
4.7.00m
10.00m

2.88m
4.0.00m
10.00m



Q15 ORIFICE Ø
Q15 ORIFICE Ƙ

73.50mm
RL 71.55

N/A*
N/A*

RL OF Q15 CONTROL PIT WEIR
RL OF INVERT OF DISCHARGE
OUTLET PIPE Ø

RL 73.29
RL 70.90
825mm

RL 77.245
RL 72.15
750mm

RL OF EMERGENCY BYPASS WEIR

RL 73.955

RL 78.135

RL OF TOP OF OSD TANK
RL OF HARDSTAND ABOVE

RL 74.20
RL 74.90

RL 78.40
RL 79.20

Q100 WATER LEVEL
Q15 WATER LEVEL

RL 73.96
RL 73.29

RL 78.135
RL 77.245

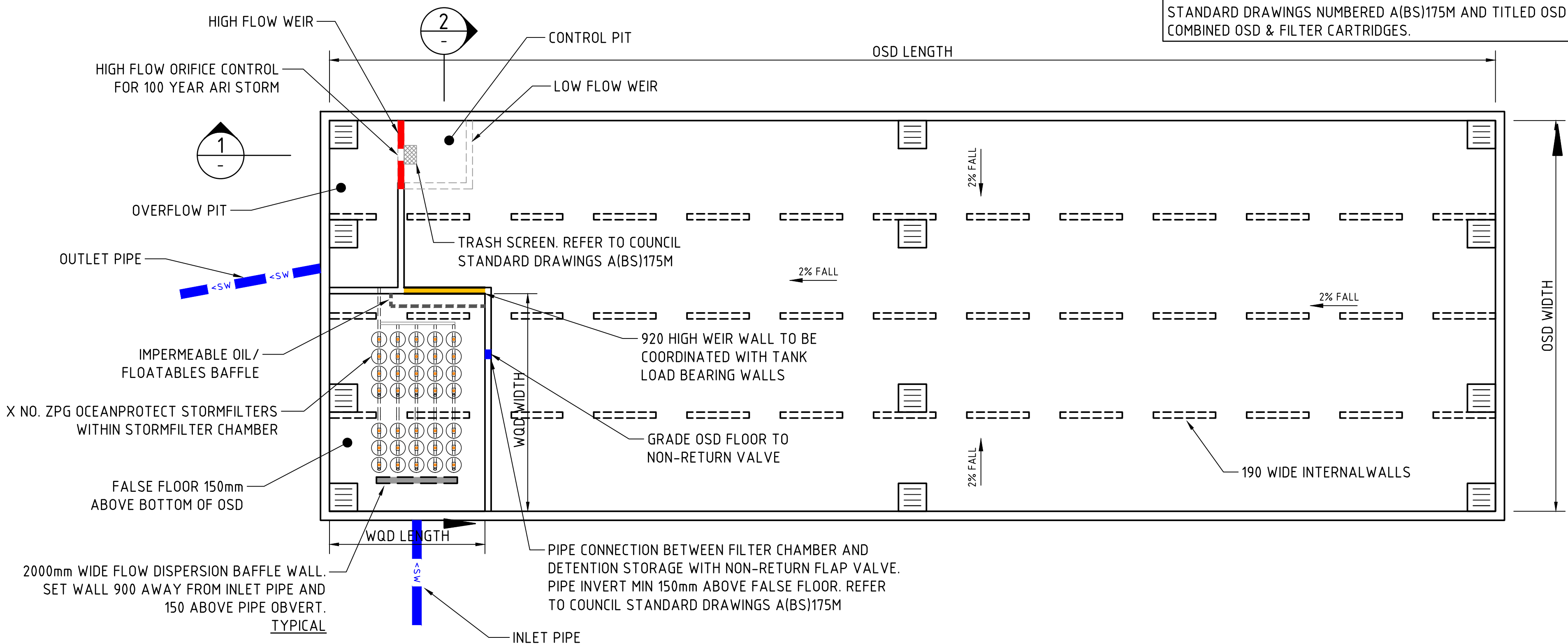
WATER QUALITY

WQD DEPTH
WQD AREA
NUMBER OF ZPG FILTERS
FALSE FLOOR RL

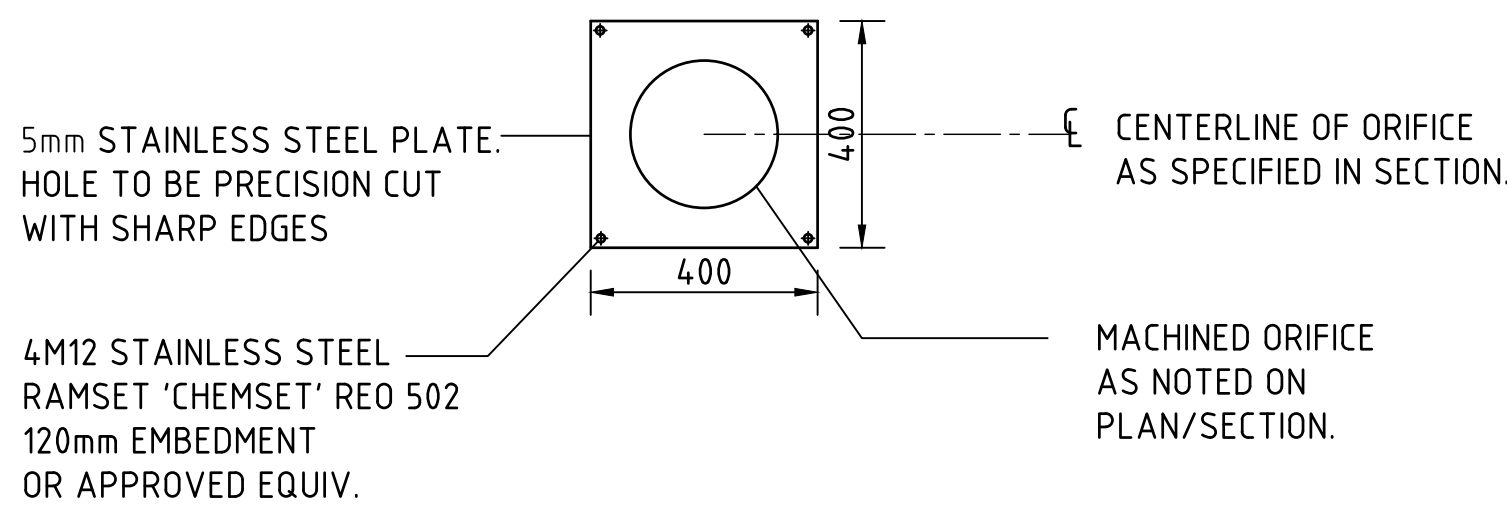
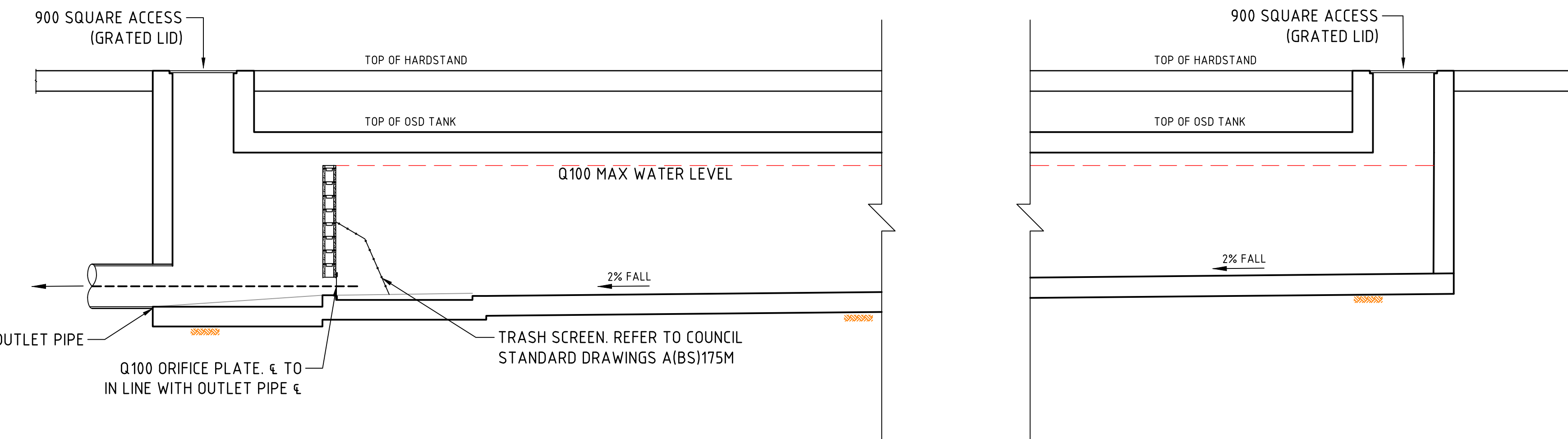
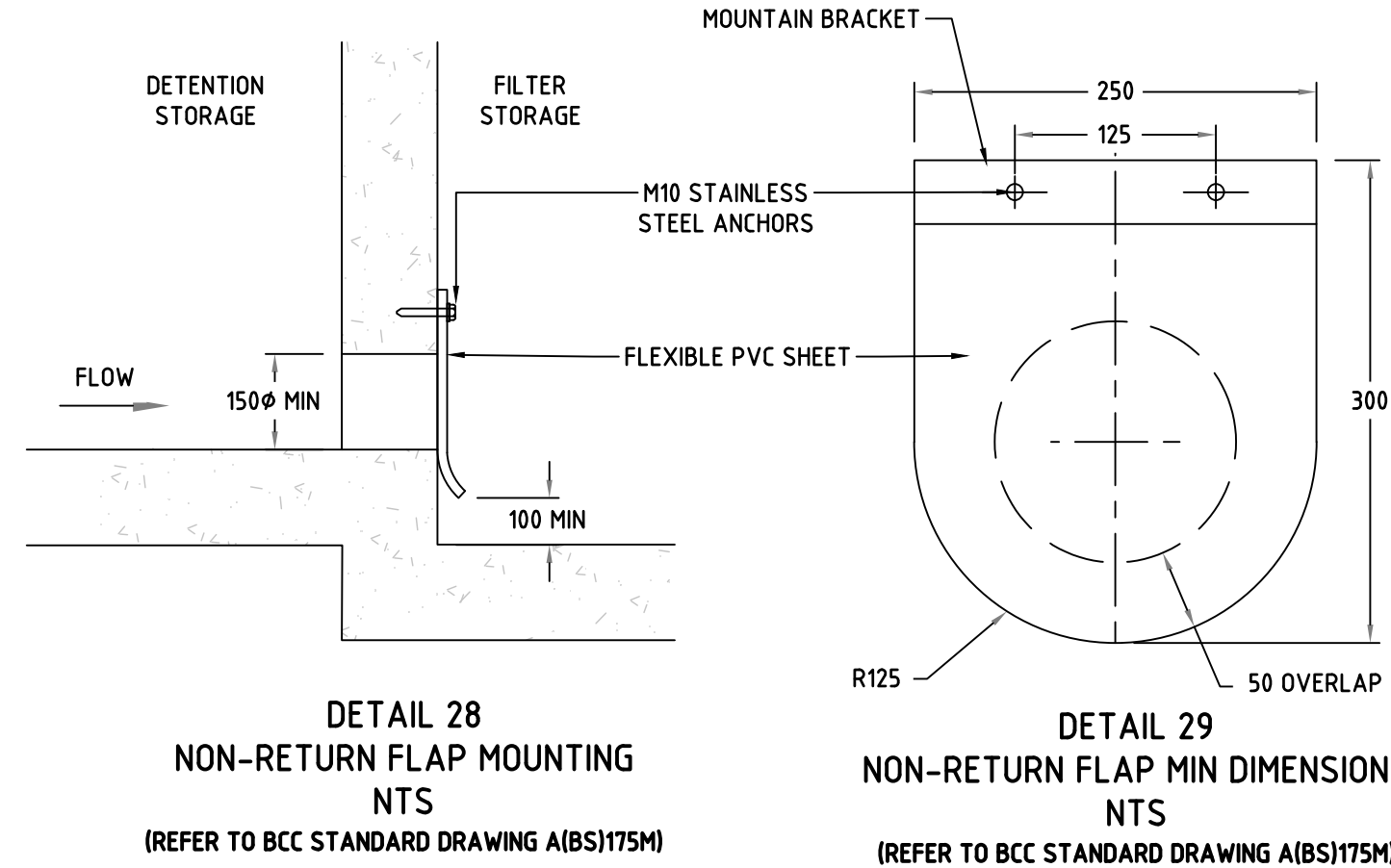
0.90m
35.0m²
60
RL 71.60

0.90m
60.0m²
110
RL 74.97

NOTE:
*IN THE EVENT THAT THE NOMINAL DISCHARGE FROM THE THE FILTER
STORAGE EXCEEDS THE 15 YEAR ARI FLOW THEN OMIT THE 15 YEAR ARI
ORIFICE CONTROL AND GRADE FLOOR OF OSD TANK TO NON-RETURN FLAP.



OSD TANK PLAN
SCALE 1:100



ORIFICE PLATE DETAIL
NTS



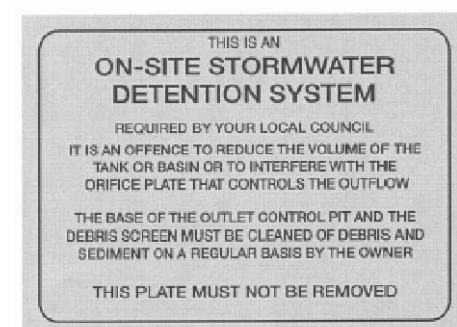
OSD WARNING SIGN

N.T.S
SUGGESTED SIZE 600mm x 450mm
TO BE PROVIDED ADJACENT TO OSD
TANKS IN SUITABLE AREA T.B.C ON SITE



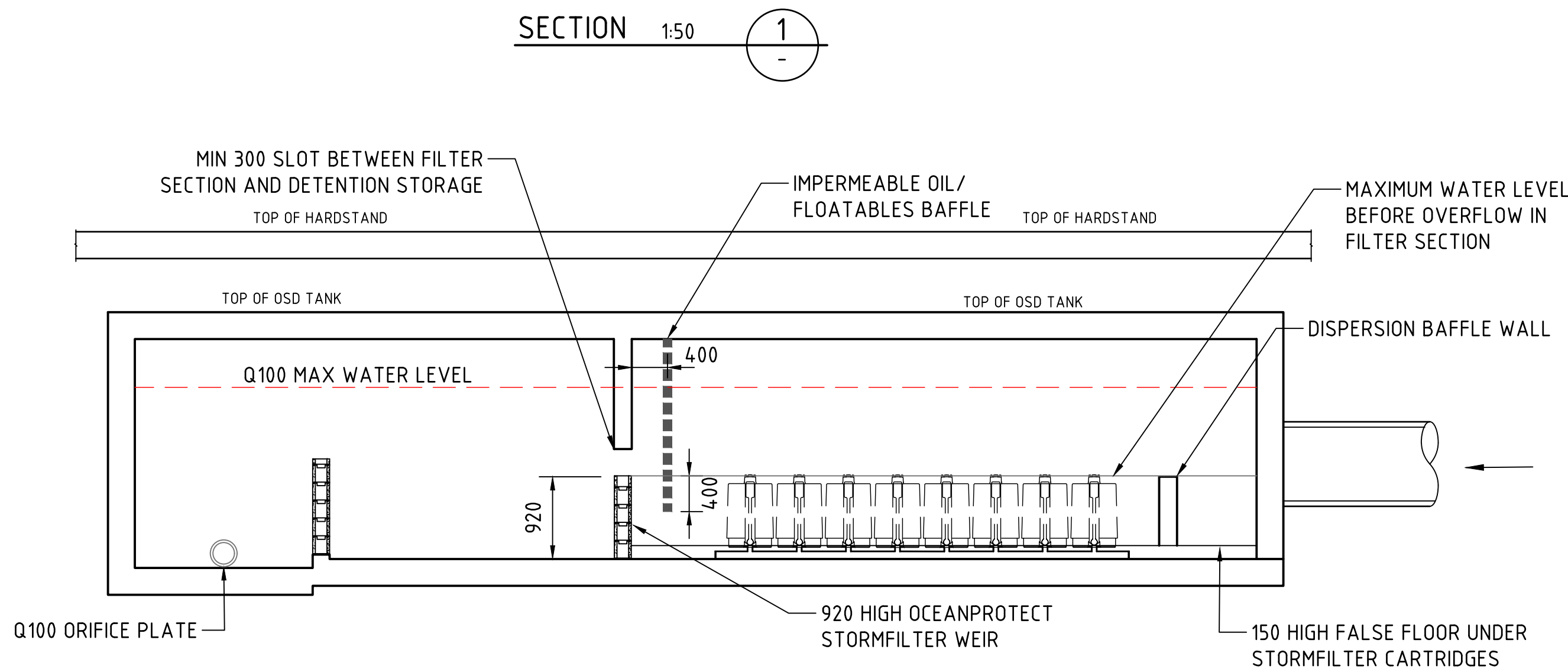
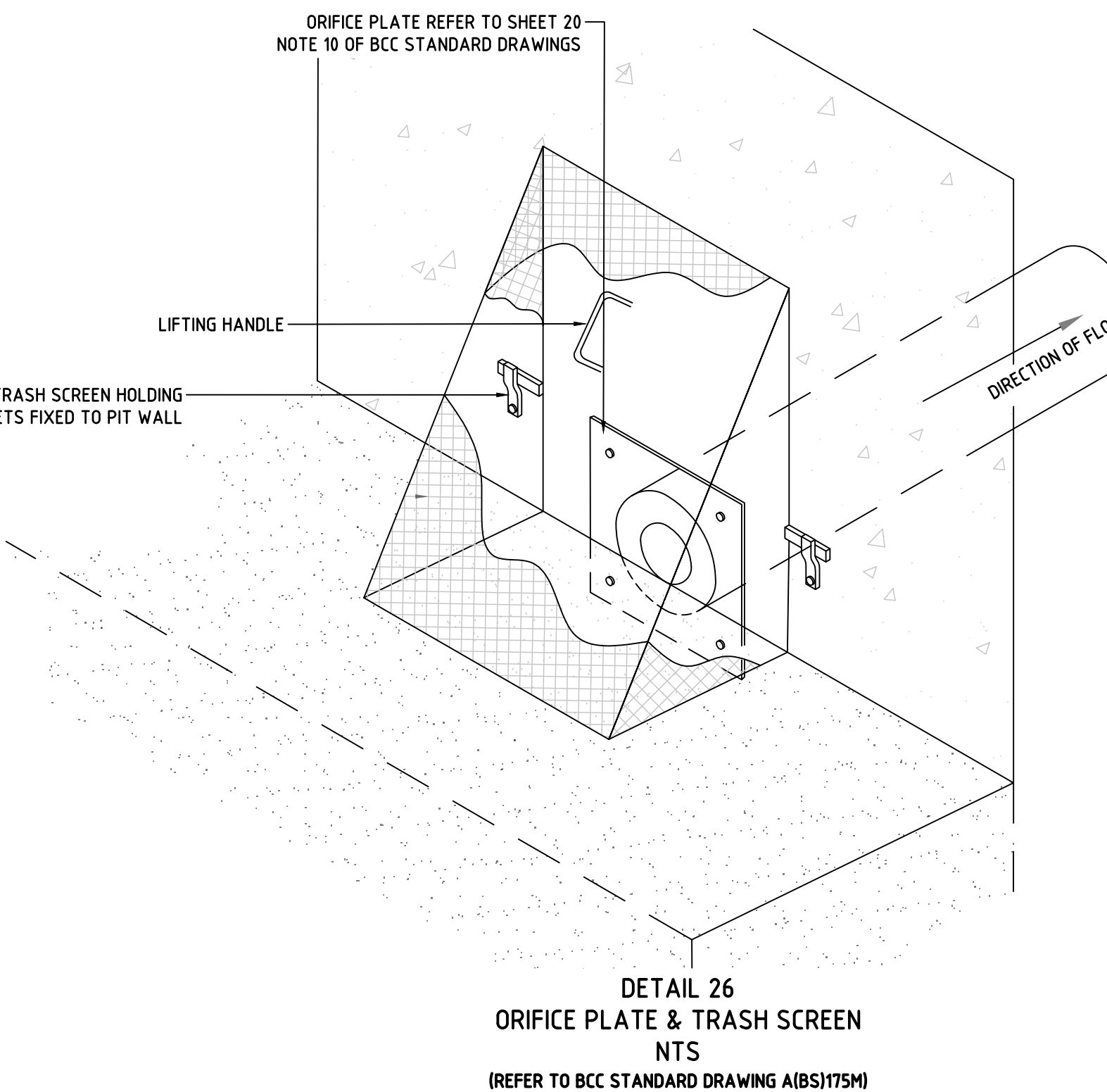
CONFINED SPACE SIGN

N.T.S
SUGGESTED SIZE 300mm x 450mm
TO BE PROVIDED ADJACENT TO OSD
TANKS IN SUITABLE AREA T.B.C ON SITE



OSD SIGN

N.T.S
SUGGESTED SIZE 110mm x 80mm
TO BE PROVIDED ADJACENT TO OSD
TANKS IN SUITABLE AREA T.B.C ON SITE



SECTION 150 2



FOR SSSDA MOD

						ARCHITECT  p: 02 9929 9988 e: info@sba.au w: www.sba.au			CLIENT 			PROJECT PROPOSED WAREHOUSE DISTRIBUTION AUGUSTA STREET, HUNTINGWOOD EAST, NSW 2148			 Costin Roe Consulting Pty Ltd. ABN 50 003 696 446 PO Box N419 Sydney NSW 1220 Level 4, 8 Windmill Street, Millers Point NSW 2000 p: +61 2 9251 7699 f: +61 2 9241 3731 e: mail@costinroe.com.au w: costinroe.com.au			 CIVIL & STRUCTURAL ENGINEERS			DRAWING TITLE WH3&4 - OSD DETAILS - SHEET 1		
ISSUED FOR SSSDA MOD 24.06.26 D																							
ISSUED FOR SSSDA MOD 19.06.26 C																							
ISSUED FOR SSSDA MOD 12.06.26 B																							
ISSUED FOR INFORMATION 02.06.26 A																							
AMENDMENTS DATE ISSUE			AMENDMENTS DATE ISSUE																				
												DESIGNED KP			DRAWN JB								
												DATE JUNE 2026			CHECKED LDV								
												SIZE B1			SCALE AS SHOWN								
												CAD REF: C013904.03-SMMD2-371											
															ISSUE D								