# AURECON GROUP ST GEORGE ILLAWARRA DRAGONS NORTH WOLLONGONG NSW 2500, AUSTRALIA CIVIL SERVICES



CIVIL SERVICES DRAWING INDEX						
DRG NO.	DRAWING TITLE					
520547-SGID-CI-00001	DRAWING INDEX AND LOCALITY PLAN					
520547-SGID-CI-00002	GENERAL NOTES - SHEET 1					
520547-SGID-CI-00010	EROSION AND SEDIMENT CONTROL DETAILS - SHEET 1					
520547-SGID-CI-00040	PAVEMENT DETAILS					
520547-SGID-CI-00041	ROAD FURNITURE AND LINEMARKING DETAILS					
520547-SGID-CI-00060	DRAINAGE DETAILS - SHEET 1					
520547-SGID-CI-00061	DRAINAGE DETAILS - SHEET 2					
520547-SGID-CI-00062	DRAINAGE DETAILS - SHEET 3					
520547-SGID-CI-01000	OVERALL GENERAL ARRANGEMENT LAYOUT					
520547-SGID-CI-01001	GENERAL ARRANGEMENT LAYOUT - SHEET 1					
520547-SGID-CI-01002	GENERAL ARRANGEMENT LAYOUT - SHEET 2					
520547-SGID-CI-01003	GENERAL ARRANGEMENT LAYOUT - SHEET 3					
520547-SGID-CI-01100	SEDIMENT AND EROSION CONTROL PLAN					
520547-SGID-CI-01110	DEMOLITION PLAN					
520547-SGID-CI-01120	BULK EARTHWORKS					
520547-SGID-CI-01131	SITE SECTIONS - SHEET 1					
520547-SGID-CI-01132	SITE SECTIONS - SHEET 2					
520547-SGID-CI-01133	SITE SECTIONS - SHEET 3					
520547-SGID-CI-01200	OVERALL ALIGNMENTS LAYOUT PLAN					
520547-SGID-CI-01201	ROAD AND KERB ALIGNMENT LAYOUT PLAN - SHEET 1					
520547-SGID-CI-01202	ROAD AND KERB ALIGNMENT LAYOUT PLAN - SHEET 2					
520547-SGID-CI-01211	FOOTPATH ALIGNMENT LAYOUT PLAN - SHEET 1					
520547-SGID-CI-01212	FOOTPATH ALIGNMENT LAYOUT PLAN - SHEET 2					
520547-SGID-CI-01221	SPORTS FIELD AND BUILDING ALIGNMENT LAYOUT PLAN					

CIVIL SERVICES DRAWIN							
DRG NO.	DRAWI						
520547-SGID-CI-01231	SWALE DRAIN ALIGNMEN						
520547-SGID-CI-01251	ALIGNMENT SETO						
520547-SGID-CI-01252	ALIGNMENT SETO						
520547-SGID-CI-01253	ALIGNMENT SETO						
520547-SGID-CI-01270	RETAINING W						
520547-SGID-CI-01300	ROAD PAV						
520547-SGID-CI-01351	LINEMARKING AND S						
520547-SGID-CI-01400	OVERALL STORMWATEF						
520547-SGID-CI-01401	STORMWATER DRAINAG						
520547-SGID-CI-01402	STORMWATER DRAINAG						
520547-SGID-CI-01403	STORMWATER DRAINAG						
520547-SGID-CI-01411	STORMWATER DRAINAGE LON						
520547-SGID-CI-01412	STORMWATER DRAINAGE LON						
520547-SGID-CI-01413	STORMWATER DRAINAGE LON						
520547-SGID-CI-01414	STORMWATER DRAINAGE LON						
520547-SGID-CI-01450	STORMWATER DRA						
520547-SGID-CS-01200	OVERALL SEWER						
520547-SGID-CS-01350	OVERALL COMBINED S						



# www.aurecong

## ABN: 54 005 1

A person using the Aurecon drawings and other data accepts the risk of: 1. Using the drawings and other data in electronic form without requesting and checking them for accuracy against the original hard copy versions; 2. Using the drawing or other data for any purpose not agreed to in writing by Aurecon. Wherever a discrepancy in the contract documents is found and unless directed otherwise by the Principal/Engineer, the contractor shall adopt, at their own cost the greater quantum, class of finish, grade, or specification where applicable.



PRINT IN COLOUR

	POPULOUS
	PROJECT MANAGER
	BRIDGE 42
	LANDSCAPE ARCHITECT
	ARCADIA
NG INDEX	COST CONSULTANT
VING TITLE	WT PARTNERSHIP
IENT LAYOUT PLAN - SHEET 1	NOTES
OUT TABLES - SHEET 1	NOTES
OUT TABLES - SHEET 2	
OUT TABLES - SHEET 3	
S WALL SECTIONS	DISCLAIMER
AVEMENT PLAN	USE FIGURED DIMENSIONS ONLY DO NOT SCALE
D SIGNAGE LAYOUT PLAN	FROM DRAWING CHECK & VERIFY ALL DIMENSIONS ON SITE BEFORE FABRICATION OR SET OUT.
ER DRAINAGE LAYOUT PLAN	This drawing is diagrammatic and shows general arrangements.
AGE LAYOUT PLAN - SHEET 1	Any information involving measurement of the works shall be taken from documented dimensions on the architectural and structural
AGE LAYOUT PLAN - SHEET 2	drawings, workshop drawings by others and conditions on site. The works shall comply with the contract conditions and Statutory Regulations.
AGE LAYOUT PLAN - SHEET 3	All rights reserved. This work is copyright and cannot be
ONGITUDINAL SECTIONS - SHEET 1	reproduced or copied in any form or by any means graphic, electronic or mechanical, including photocopying without the written
ONGITUDINAL SECTIONS - SHEET 2	permission of Populous architects in association. Any licence, expressed or implied, to use this document for any purpose
ONGITUDINAL SECTIONS - SHEET 3	whatsoever is restricted to the terms of the agreement or implied agreement between Populous and the instructing party.
ONGITUDINAL SECTIONS - SHEET 4	THIS DRAWING IS AN UNCONTROLLED COPY. UNLESS NOTED OTHERWISE
RAINAGE PIT SCHEDULE	REV DESCRIPTION DATE
	1         DA AMENDMENT SUBMISSION         14/07/2023           2         70% DD TENDER ISSUE         18/08/2023           3         REVISED DA SUBMISSION         16/02/2023
ERAGE LAYOUT PLAN D SERVICES LAYOUT PLAN	S REVISED DA SUDIVISSION 10/02/2023
	STRUCTURAL, CIVIL AND SERVICES ENGINEER
	aurecon
	SYDNEY
	LEVEL 11 73 Miller Street North Sydney, NSW 2060
	AUSTRALIA t: +61(0) 2 9465 5599 f: +61(0) 2 9465 5598 www.aurecongroup.com
	PROJECT
	ST. GEORGE ILLAWARRA DRAGONS
	COMMUNITY & HIGH PERFORMANCE
	SHEET TITLE
roup.com	CIVIL WORKS
	DRAWING INDEX AND
39 873	LOCALITY PLAN
NOTE: ALL DRAWINGS ARE BASED ON FROZEN	PROJECT NUMBER DESIGNED
ARCHITECTURAL MODEL V177 ISSUED ON THE 30/06/2023	520547 E.WILLIAMS
	CHECKED APPROVED G.CHRISTIE E.SELL
FOR TENDER	SCALE 100% @ A1 NORTH POINT
OR CONSTRUCTION	NTS W 00.00 DEG
	DD 520547-SGID-CI-00001 3
	ORIGINAL SHEET SIZE A1 - 841mm x 594mm

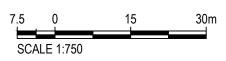
CLIENT

ST.GEORGE



- FINISHED AND STABILISED WITH TURF IN ACCORDANCE WITH
- TECHNICAL SPECIFICATIONS UNLESS OTHERWISE NOTED. 4. REFER TO LANDSCAPE ARCHITECTURE FINISHES FOR GREEN
- HATCHES FINISHES. 5. REFER TO SPORTS ENG DOCUMENTATION FOR FIELDS AND RUNNING TRACK DETAILS.

2. Using the drawing or other data for any purpose not a Wherever a discrepancy in the contract documents is for adopt, at their own cost the greater quantum, class of f





ACCESS CAR PARK	CLIENT ST.GEORGE
	POPULOUS
- MS	PROJECT MANAGER
	LANDSCAPE ARCHITECT
	COST CONSULTANT
	NOTES
	DISCLAIMER USE FIGURED DIMENSIONS ONLY DO NOT SCALE FROM DRAWING CHECK & VERIFY ALL DIMENSIONS ON SITE BEFORE FABRICATION OR SET OUT.
	This drawing is diagrammatic and shows general arrangements. Any information involving measurement of the works shall be taken from documented dimensions on the architectural and structural drawings, workshop drawings by others and conditions on site. The works shall comply with the contract conditions and Statutory
*	Regulations. All rights reserved. This work is copyright and cannot be reproduced or copied in any form or by any means graphic, electronic or mechanical, including photocopying without the written permission of Populous architects in association. Any licence, expressed or implied, to use this document for any purpose whatsoever is restricted to the terms of the agreement or implied
	agreement between Populous and the instructing party. THIS DRAWING IS AN UNCONTROLLED COPY. UNLESS NOTED OTHERWISE
	REV         DESCRIPTION         DATE           1         DA AMENDMENT SUBMISSION         14/07/2023           2         70% DD TENDER ISSUE         18/08/2023           3         REVISED DA SUBMISSION         16/02/2023
	STRUCTURAL, CIVIL AND SERVICES ENGINEER
	LEVEL 11 73 Miller Street North Sydney, NSW 2060 AUSTRALIA t: +61(0) 2 9465 5599 f: +61(0) 2 9465 5598 www.aurecongroup.com
	PROJECT ST. GEORGE ILLAWARRA DRAGONS COMMUNITY & HIGH PERFORMANCE TRAINING CENTRE
accepts the risk of: a without requesting and checking them for accuracy against the original hard copy agreed to in writing by Aurecon. found and unless directed otherwise by the Principal/Engineer, the contractor shall finish, grade, or specification where applicable.	SHEET TITLE CIVIL WORKS OVERALL GENERAL ARRANGEMENT
NOTE: ALL DRAWINGS ARE BASED ON FROZEN ARCHITECTURAL MODEL V177 ISSUED ON THE 30/06/2023	PROJECT NUMBER DESIGNED 520547 E.WILLIAMS
FOR TENDER	CHECKED APPROVED
OR CONSTRUCTION	G.CHRISTIE E.SELL SCALE 100% @ A1 NORTH POINT 1:750 W 00.00 DEG PHASE DRAWING NUMBER REVISION
	DD         520547-SGID-CI-01000         3         (           ORIGINAL SHEET SIZE A1 - 841mm x 594mm

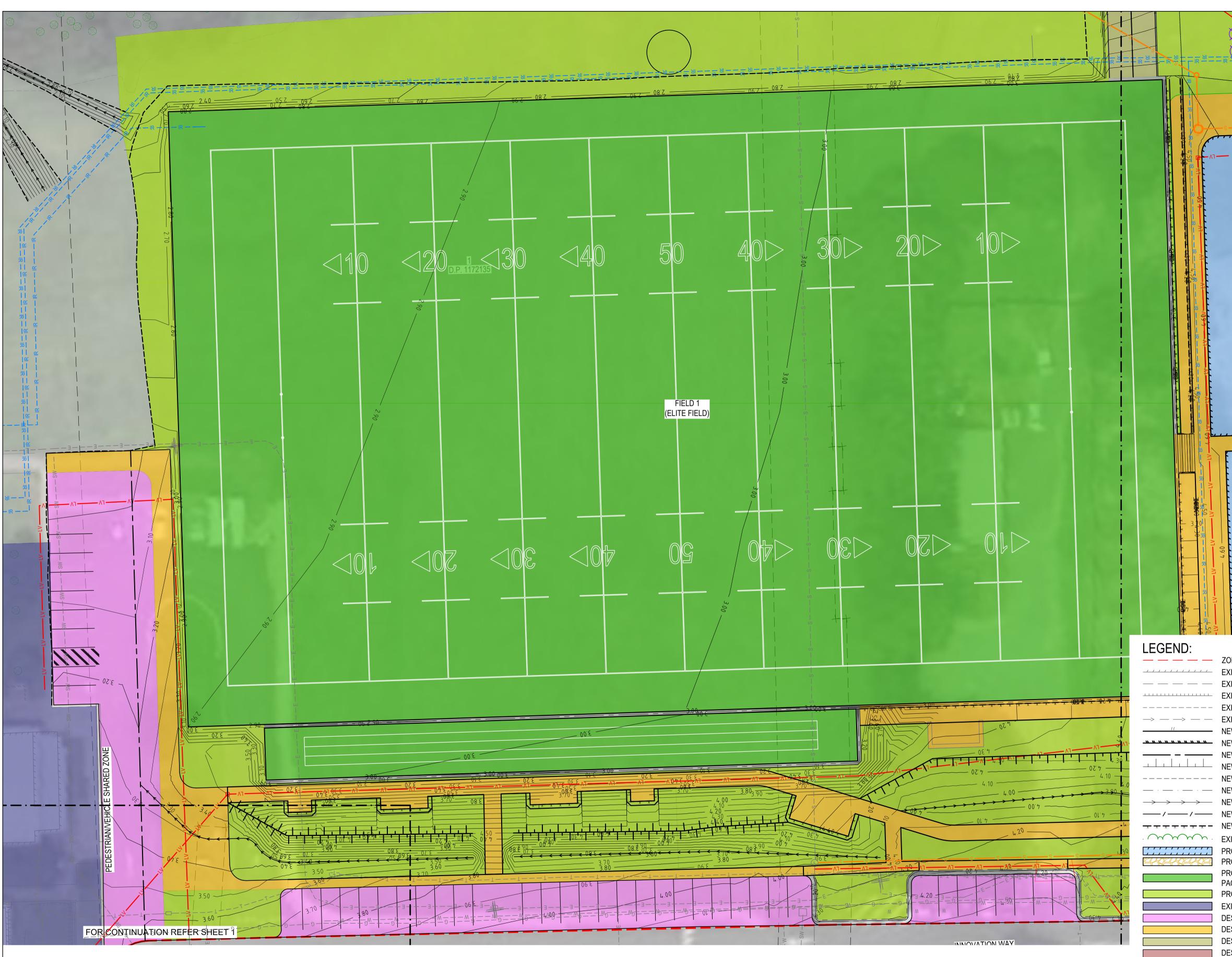


- TECHNICAL SPECIFICATIONS UNLESS OTHERWISE NOTED. 3. REFER TO LANDSCAPE ARCHITECTURE FINISHES FOR GREEN
- HATCHES FINISHES. REFER TO SPORTS ENG DOCUMENTATION FOR FIELDS AND RUNNING TRACK DETAILS.

2.5 0 SCALE 1:250

10m

FOR CONTINUATION REFER TO SHEET 2	
FOR CONTINUATION REFER TO SHEET 2	
07E 3.50 3.50	
3.50	
	CLIENT
	ST.GEORGE
	114WARRA
	ARCHITECT POPULOUS <sup>®</sup>
LANDSCAPING TO BE REINSTATED ADJACENT TO FIELD 2 FOR ALL DISTURBED AREAS.	PROJECT MANAGER
	BRIDGE 42
	ARCADIA
	WT PARTNERSHIP
	DISCLAIMER USE FIGURED DIMENSIONS ONLY DO NOT SCALE FROM DRAWING CHECK & VERIFY ALL DIMENSIONS
	ON SITE BEFORE FABRICATION OR SET OUT. This drawing is diagrammatic and shows general arrangements. Any information involving measurement of the works shall be taken
	from documented dimensions on the architectural and structural drawings, workshop drawings by others and conditions on site. The works shall comply with the contract conditions and Statutory Regulations.
	All rights reserved. This work is copyright and cannot be reproduced or copied in any form or by any means graphic, electronic or mechanical, including photocopying without the written
	permission of Populous architects in association. Any licence, expressed or implied, to use this document for any purpose whatsoever is restricted to the terms of the agreement or implied agreement between Populous and the instructing party.
LEGEND:	THIS DRAWING IS AN UNCONTROLLED COPY. UNLESS NOTED OTHERWISE       REV     DESCRIPTION
EXISTING BUILDING TO REMAIN	1         70% DD TENDER ISSUE         18/08/2023           2         REVISED DA SUBMISSION         16/02/2023
EXISTING TOP OF BATTER	
NEW FIELD OUTLINE	
NEW ROAD CENTRE	
Image: Second	
	STRUCTURAL, CIVIL AND SERVICES ENGINEER
PROPOSED ROCK SCOUR PROTECTION PROPOSED SPORT FACILITIES - REFER SPORTSENG	<b>aurecon</b> Sydney
PACKAGE FOR DETAILS PROPOSED GRASSED AREA EXISTING HERITAGE PROTECTION ZONE	LEVEL 11 73 Miller Street North Sydney, NSW 2060 AUSTRALIA t: +61(0) 2 9465 5599
DESIGN PAVEMENT TYPE 1 - FLEXIBLE LIGHT DUTY DESIGN PAVEMENT TYPE 2 - CONCRETE (LIGHT DUTY)	f: +61(0) 2 9465 5598       www.aurecongroup.com         PROJECT       ST. GEORGE ILLAWARRA DRAGONS
DESIGN PAVEMENT TYPE 3 - UNSEALED (LIGHT DUTY) DESIGN PAVEMENT TYPE 4 - UNSEALED (GRAVEL LANDSCAPING)	COMMUNITY & HIGH PERFORMANCE TRAINING CENTRE
A person using the Aurecon drawings and other data accepts the risk of: 1. Using the drawings and other data in electronic form without requesting and checking them for accuracy against the original hard copy versions;	SHEET TITLE CIVIL WORKS CENERAL ARRANCEMENT
N 2. Using the drawing or other data for any purpose not agreed to in writing by Aurecon. Wherever a discrepancy in the contract documents is found and unless directed otherwise by the Principal/Engineer, the contractor shall adopt, at their own cost the greater quantum, class of finish, grade, or specification where applicable.	GENERAL ARRANGEMENT LAYOUT PLAN SHEET 1
NOTE: ALL DRAWINGS ARE BASED ON FROZEN	PROJECT NUMBER DESIGNED
ARCHITECTURAL MODEL V177 ISSUED ON THE 30/06/2023	520547E.WILLIAMSCHECKEDAPPROVEDG.CHRISTIEE.SELL
	SCALE 100% @ A1 NORTH POINT 1:250 W 00.00 DEG
PRINT IN COLOUR NOT FOR CONSTRUCTION	PHASEDRAWING NUMBERREVISION&DD520547-SGID-CI-010012©



- NOTES: 1. FOR COMPLETE NOTES REFER TO DRAWINGS CI-00002. 2. FOR PAVEMENT DETAILS REFER TO DRAWING CI-00040.
- 3. PROPOSED BATTERS AND DISTURBED GROUND TO BE FINISHED AND STABILISED WITH TURF IN ACCORDANCE WITH
- TECHNICAL SPECIFICATIONS UNLESS OTHERWISE NOTED. 4. REFER TO LANDSCAPE ARCHITECTURE FINISHES FOR GREEN HATCHES FINISHES.
- REFER TO SPORTS ENG DOCUMENTATION FOR FIELDS AND RUNNING TRACK DETAILS.
- A person using the Aurecon drawings and other data ac 1. Using the drawings and other data in electronic form v versions; 2. Using the drawing or other data for any purpose not a Wherever a discrepancy in the contract documents is fo





CHERTORINATION FET 42:	NOTES         DISCLAIMER         USE FIGURED DIMENSIONS ONLY DO NOT SCALE         FROM DRAWING CHECK & VERIFY ALL DIMENSIONS         ON SITE BEFORE FABRICATION OR SET OUT.         This drawing is diagrammatic and shows general arrangements.         Any information involving measurement of the works shall be taken from documented dimensions on the architectural and structural drawings, workshop drawings by others and conditions on site. The works shall comply with the contract conditions and Statutory Regulations.         All rights reserved. This work is copyright and cannot be reproduced or copied in any form or by any means graphic,	
LEGEND:       ZONE OF WORKS BOUNDARY         EXISTING BUILDING TO REMAIN       EXISTING BUILDING TO REMAIN         EXISTING BUILDING TO REMAIN       EXISTING ROAD EDGE         EXISTING TOP OF BATTER       EXISTING TOP OF BATTER         EXISTING TOP OF BATTER       EXISTING UNLINED SWALE         NEW ROAD EDGE OF PAVEMENT       NEW ROAD EDGE OF PAVEMENT         NEW WORD EDGE OF FARTER       NEW TOP OF BATTER         NEW TOP OF BATTER       NEW TOP OF BATTER         NEW TOP OF SED STORT FACILITIES - REFER SPORTSENG       PROPOSED BULDING         PROPOSED SPORT FACILITIES - REFER SPORTSENG       PACKAGE FOR DETAILS         PROPOSED SPORT FACILITIES - REFER SPORTSENG       PACKAGE FOR DETAILS         PROPOSED SPORT FACILITIES - REFER SPORTSENG       PACKAGE FOR DETAILS         PROPOSED SPORT FACILITIES - REFER SPORTSENG       PACKAGE FOR DETAILS         PROPOSED SPORT FACILITIES - REFER SPORTSENG       PACKAGE FOR DETAILS         PROPOSED ROK SCOUR PROTECTION ZONE       DESIGN PAVEMENT TYPE 1 - FLEXIBLE LIGHT DUTY         DESIGN PAVEMENT TYPE 2 - ONCRETE	electronic or mechanical, including photocopying without the written permission of Populous architects in association. Any licence, expressed or implied, to use this document for any purpose whatsoever is restricted to the terms of the agreement or implied agreement between Populous and the instructing party. THIS DRAWING IS AN UNCONTROLLED COPY. UNLESS NOTED OTHERWISE Transformer to the agreement or implied agreement between Populous and the instructing party. THIS DRAWING IS AN UNCONTROLLED COPY. UNLESS NOTED OTHERWISE Transformer to the agreement or implied agreement between Populous and the instructing party. THIS DRAWING IS AN UNCONTROLLED COPY. UNLESS NOTED OTHERWISE Transformer to the agreement or implied agreement between Populous and the instructing party. THIS DRAWING IS AN UNCONTROLLED COPY. UNLESS NOTED OTHERWISE Transformer to the agreement or implied agreement between Populous and the instructing party. THIS DRAWING IS AN UNCONTROLLED COPY. UNLESS NOTED OTHERWISE Transformer to the agreement or implied agreement between Populous and the instructing party. THIS DRAWING IS AN UNCONTROLLED COPY. UNLESS NOTED OTHERWISE Transformer to the agreement or implied agreement or implied Transformer to the agreement or implied agreement or implied agreement between Populous and the instructing party. THIS DRAWING TENDER Transformer to the agreement or implied agreement or implied agreement between Populous and the instructing party. This Drawing to the agreement of the agreement or implied agreement between Populous and the instructing party agreement between Populous agreement agreement agreement agreement agreement agreement	
5 10m 5 10m NOTE: ALL DRAWINGS ARE BASED ON FROZEN ARCHITECTURAL MODEL V177 ISSUED ON THE 30/06/2023 FOR TENDER NT IN COLOUR	SHEET 2       PROJECT NUMBER       520547       E.WILLIAMS       CHECKED       G.CHRISTIE       SCALE 100% @ A1       1:250       PHASE       DRAWING NUMBER       DD       520547-SGID-CI-01002	



## NOTES: 1. FOR COMPLETE NOTES REFE FOR PAVEMENT DETAILS REF PROPOSED BATTERS AND DIS FINISHED AND STABILISED WI TECHNICAL SPECIFICATIONS 4. REFER TO LANDSCAPE ARCH HATCHES FINISHES. REFER TO SPORTS ENG DOCL RUNNING TRACK DETAILS.

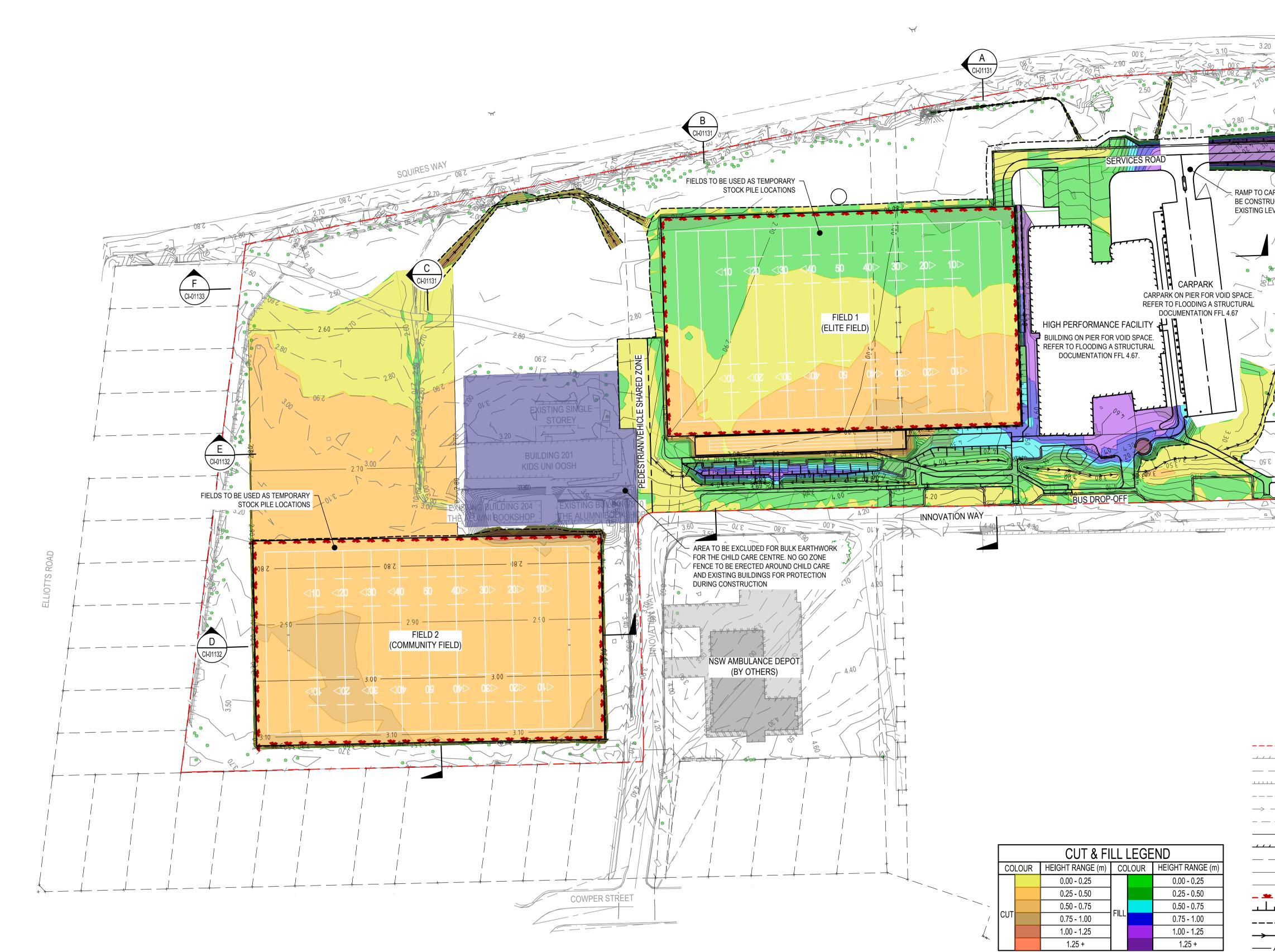
## LEGEND:

— — — — ZONE OF WORKS EXISTING BUILDI — — — — EXISTING ROAD B EXISTING TOP OF ---- EXISTING TOE OF ----> ---- EXISTING UNLINE NEW FIELD OUTL NEW ROAD EDGE NEW ROAD CENT ---- NEW TOE OF BAT ------ NEW CHANGE OF ----- / ----- NEW FENCE ALIG  $\rightarrow$   $\rightarrow$   $\rightarrow$   $\rightarrow$   $\rightarrow$   $\rightarrow$   $\rightarrow$   $\rightarrow$   $\rightarrow$  NEW RETAINING \ NEW GUARD RAIL EXISTING VEGET PROPOSED BUILI PROPOSED ROCK KEREKE PROPOSED SPOR PACKAGE FOR D PROPOSED GRAS EXISTING HERITA DESIGN PAVEMEN DESIGN PAVEMEN DESIGN PAVEMEN DESIGN PAVEMEN

A person using the Aurecon drawings and other data accepts the 1. Using the drawings and other data in electronic form without rec 2. Using the drawing or other data for any purpose not agreed to in Wherever a discrepancy in the contract documents is found and u adopt, at their own cost the greater quantum, class of finish, grade NOTE: A 10m

	CLIENT
	ARCHITECT POPULOUS <sup>®</sup>
	PROJECT MANAGER BRIDGE : 42
	LANDSCAPE ARCHITECT COST CONSULTANT COST CONSULTANT NOTES
ER TO DRAWINGS CI-00002. FER TO DRAWING CI-00040. STURBED GROUND TO BE TTH TURF IN ACCORDANCE WITH UNLESS OTHERWISE NOTED. HITECTURE FINISHES FOR GREEN CUMENTATION FOR FIELDS AND	DISCLAIMER         USE FIGURED DIMENSIONS ONLY DO NOT SCALE         FROM DRAWING CHECK & VERIFY ALL DIMENSIONS         ON SITE BEFORE FABRICATION OR SET OUT.         This drawing is diagrammatic and shows general arrangements.         Any information involving measurement of the works shall be taken from documented dimensions on the architectural and structural drawings, workshop drawings by others and conditions on site. The works shall comply with the contract conditions and Statutory Regulations.         All rights reserved. This work is copyright and cannot be reproduced or copied in any form or by any means graphic, electronic or mechanical, including photocopying without the written permission of Populous architects in association. Any licence, expressed or implied, to use this document for any purpose
S BOUNDARY NG TO REMAIN EDGE F BATTER F BATTER ED SWALE JNE	whatsoever is restricted to the terms of the agreement or implied agreement between Populous and the instructing party.         THIS DRAWING IS AN UNCONTROLLED COPY. UNLESS NOTED OTHERWISE         REV       DESCRIPTION       DATE         1       70% DD TENDER ISSUE       18/08/2023         2       REVISED DA SUBMISSION       16/02/2023
E OF PAVEMENT TRE TTER TTER F GRADE D SWALE CENTRE GNMENT	
WALL L TATION TO REMAIN DING K SCOUR PROTECTION RT FACILITIES - REFER SPORTSENG ETAILS SSED AREA AGE PROTECTION ZONE INT TYPE 1 - FLEXIBLE LIGHT DUTY INT TYPE 2 - CONCRETE (LIGHT DUTY) INT TYPE 3 - UNSEALED (LIGHT DUTY)	STRUCTURAL, CIVIL AND SERVICES ENGINEER <b>GUICECON</b> SYDNEY LEVEL 11 73 Miller Street NOTH Sydney, NSW 2060 AUSTRALIA t: +61(0) 2 9465 5599 f: +61(0) 2 9465 5598 www.aurecongroup.com PROJECT ST. GEORGE ILLAWARRA DRAGONS COMMUNITY 2 HICH DEDEODMANICE
ENT TYPE 4 - UNSEALED (GRAVEL LANDSCAPING) e risk of: equesting and checking them for accuracy against the original hard copy in writing by Aurecon. unless directed otherwise by the Principal/Engineer, the contractor shall le, or specification where applicable.	COMMUNITY & HIGH PERFORMANCE TRAINING CENTRE SHEET TITLE CIVIL WORKS GENERAL ARRANGEMENT LAYOUT PLAN SHEET 3
ALL DRAWINGS ARE BASED ON FROZEN ECTURAL MODEL V177 ISSUED ON THE 30/06/2023	PROJECT NUMBER DESIGNED 520547 E.WILLIAMS CHECKED APPROVED G.CHRISTIE E.SELL
FOR TENDER CONSTRUCTION	G.CHRISTIE     E.SELL       SCALE 100% @ A1     NORTH POINT       1:250     W 00.00 DEG       PHASE     DRAWING NUMBER       DD     520547-SGID-CI-01003





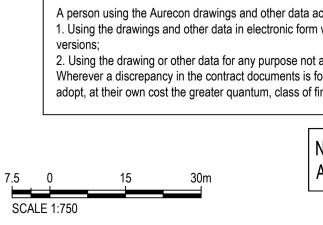
### NOTES:

1. EARTHWORKS VOLUMES ARE FOR INFORMATION PURPOSES ONLY AND INDICATE THE DIFFERENCE FROM EXISTING SURFACE TO FINISHED SURFACE LEVELS.

BULK EARTHWORKS CUT/FILL						
VOLUME CUT (m3)	7947					
VOLUME FILL (m3)	3394					
BALANCE (m3) 4553 (CUT)						

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL QUANTITIES.

2. REFER DRAWINGS CI-0230 AND CI-0231 FOR BULK EARTHWORKS SECTIONS.





	-	
AP TO CARPARK TO CONSTRUCTED ON STING LEVELS	CLIENT ST.GEORGE	-
	ARCHITECT POPULOUS <sup>®</sup>	
	PROJECT MANAGER	-
	LANDSCAPE ARCHITECT	-
	ARCADIA	
	COST CONSULTANT	-
	WT PARTNERSHIP	
3'20	NOTES	
	DISCLAIMER         USE FIGURED DIMENSIONS ONLY DO NOT SCALE         FROM DRAWING CHECK & VERIFY ALL DIMENSIONS         ON SITE BEFORE FABRICATION OR SET OUT.         This drawing is diagrammatic and shows general arrangements.         Any information involving measurement of the works shall be taken from documented dimensions on the architectural and structural drawings, workshop drawings by others and conditions on site. The works shall comply with the contract conditions and Statutory Regulations.         All rights reserved. This work is copyright and cannot be reproduced or copied in any form or by any means graphic, electronic or mechanical, including photocopying without the written permission of Populous architects in association. Any licence,	-
	expressed or implied, to use this document for any purpose whatsoever is restricted to the terms of the agreement or implied agreement between Populous and the instructing party.	
	THIS DRAWING IS AN UNCONTROLLED COPY. UNLESS NOTED OTHERWISE         REV       DESCRIPTION       DATE         1       DA AMENDMENT SUBMISSION       14/07/2023         2       70% DD TENDER ISSUE       18/08/2023         3       REVISED DA SUBMISSION       16/02/2023	-
$  \qquad \longrightarrow \qquad \longrightarrow \qquad \longrightarrow \qquad \longrightarrow \qquad \longrightarrow$		
2.50 2.50		
	STRUCTURAL, CIVIL AND SERVICES ENGINEER	
	<b>SYDNEY</b> LEVEL 11 73 Miller Street North Sydney, NSW 2060 AUSTRALIA t: +61(0) 2 9465 5599	
	PROJECT ST. GEORGE ILLAWARRA DRAGONS COMMUNITY & HIGH PERFORMANCE TRAINING CENTRE	-
ther data accepts the risk of: tronic form without requesting and checking them for accuracy against the original hard copy	SHEET TITLE CIVIL WORKS	1
urpose not agreed to in writing by Aurecon. uments is found and unless directed otherwise by the Principal/Engineer, the contractor shall , class of finish, grade, or specification where applicable.	OVERALL BULK EARTHWORKS	
NOTE: ALL DRAWINGS ARE BASED ON FROZEN ARCHITECTURAL MODEL V177 ISSUED ON THE 30/06/2023	PROJECT NUMBER DESIGNED 520547 E.WILLIAMS	
FOR TENDER	CHECKED APPROVED G.CHRISTIE E.SELL SCALE 100% @ A1 NORTH POINT	IRECON ®
FOR CONSTRUCTION	SCALE 100% @ A1NORTH POINT1:750W 00.00 DEGPHASEDRAWING NUMBERDD520547-SGID-CI-011203	C Copyright AURECON®





		101010819403 0.34%		PATH SETOUT		% PATH SETOUT	PATH SETOUT	▼	1 in 9.9	0.76%			BU
DATUM R.L. 2.0													
FINISHED SURFACE	4.334	4.323	4.434	4.356	4.309	4.218	4.167	3.886	4.395	4.361	4.361	3.084	
EXISTING SURFACE	4.320		4.454	4.541			3.970	3.900	3.799	3.688	3.631		
OFFSETS	-70.720		-66.745	-60.644	-59.444		-54.680	-51.075	-46.050	-41.552	-39.452		

	CLIENT         STGEORGE         VICTORIANS         ARCHITECT		
	POPULOU	JS®	
	PROJECT MANAGER	12	
		4	
	COST CONSULTANT	HIP	
	DISCLAIMER		
	USE FIGURED DIMENSIONS ONLY DO NOT SCA FROM DRAWING CHECK & VERIFY ALL DIMENSI ON SITE BEFORE FABRICATION OR SET OUT. This drawing is diagrammatic and shows general and Any information involving measurement of the works	IONS rangements.	
	from documented dimensions on the architectural ar drawings, workshop drawings by others and conditio works shall comply with the contract conditions and Regulations. All rights reserved. This work is copyright and canno reproduced or copied in any form or by any means g electronic or mechanical, including photocopying wit permission of Populous architects in association. An expressed or implied, to use this document for any p whatsoever is restricted to the terms of the agreement	nd structural ons on site. The Statutory of be graphic, chout the written by licence, purpose ent or implied	
	agreement between Populous and the instructing pa		
	REV         DESCRIPTION           1         DA AMENDMENT SUBMISSION           2         70% DD TENDER ISSUE           3         REVISED DA SUBMISSION	DATE 14/07/2023 18/08/2023 16/02/2023	
	STRUCTURAL, CIVIL AND SERVICES ENGINEER		
	LEVEL 11 73 Miller Street North Sydney, NSW 2060 AUSTRALIA t: +61(0) 2 9465 5599 f: +61(0) 2 9465 5598 www.aureco	ongroup.com	
-	PROJECT ST. GEORGE ILLAWARRA DRAG COMMUNITY & HIGH PERFORMA TRAINING CENTRE SHEET TITLE		
	CIVIL WORKS SITE SECTIONS SHEET 1		
6/2023	PROJECT NUMBER DESIGNED 520547 E.WILLIAM CHECKED APPROVED		
R	G.CHRISTIE E.SELL SCALE 100% @ A1 NORTH POINT NTS W 00,00 D	EG REVISION	
<b>NC</b>	PHASE DRAWING NUMBER	REVISION	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

ORIGINAL SHEET SIZE A1 - 841mm x 594mm

<u> </u>	EXISTING SURFACE	
2.605	2.590	
2.766	2.601	
0.00	7.931	

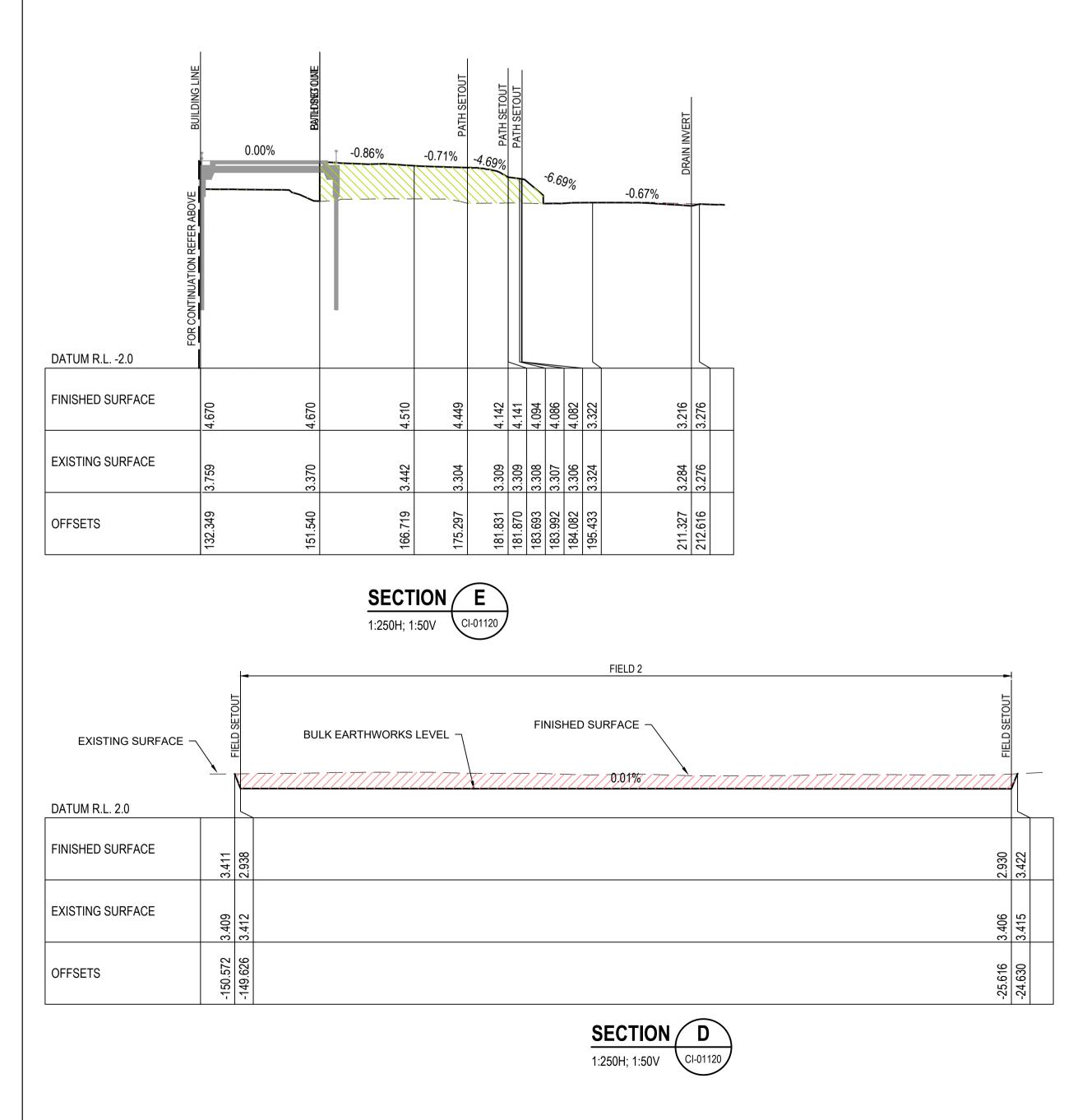
NOTES:

1. EDGE OF WORKS TO JOIN NEATLY TO EXISTING SURFACES

CE -1.77%	DRAIN INVERT			
			$\leq$	
	2.128	2.045	2.119	
	2.129	2.127	2.121	
	74.677	75.013	75.311	

NOTE: ALL DRAWINGS ARE BASED ON FROZEN ARCHITECTURAL MODEL V177 ISSUED ON THE 30/06/

				1		RUNNING TRACK	<b>→</b>						
	0.04		EXISTING SURFACE - 2.34%		KEKB SETOUT	0.18%	KERB SETOU	BULK	EARTHW	NG SURI ORKS LE 1.45°			3.81
DATUM R.L2.0													
FINISHED SURFACE	2.982	2.954	3.327	3.413 3.428	3.530		3.002 3.650 3.893	4.130 4.130	4.130 4.130 4.199	4.271 1 313	4.416	4.450 4.450	4.450 1 150
EXISTING SURFACE	3.072	3.094	3.333	3.357 3.348	3.263		3.678 3.678 3.656	3.655 3.655	3.654 3.654 3.661	3.663 3.706	3.661	3.654 3.652	3.632 2 £ 1 1
OFFSETS	-149.316	-75.722	-11.403	-1.403 0.000	9.504		84.504 84.954 89.768	94.454 94.768	99.768 100.004 104.768	109.768 114 768	119.768	122.147 122.311	124.768 175.951





A person using the Aurecon drawings and other data accepts the risk of: 1. Using the drawings and other data in electronic form without requesting and checking them for accuracy against the original hard copy versions;

2. Using the drawing or other data for any purpose not agreed to in writing by Aurecon. Wherever a discrepancy in the contract documents is found and unless directed otherwise by the Principal/Engineer, the contractor shall adopt, at their own cost the greater quantum, class of finish, grade, or specification where applicable.

2.5 0 5 10m SCALE 1:250





FOR TENDER	3 520
OR CONSTRUCTION	≓     אדנ

NOTE: ALL DRAWINGS ARE BASED ON FROZEN 0547 ECKED

POPULOUS PROJECT MANAGER LANDSCAPE ARCHITECT ARCADIA COST CONSULTANT PARTNERSHIP NOTES DISCLAIMER USE FIGURED DIMENSIONS ONLY DO NOT SCALE FROM DRAWING CHECK & VERIFY ALL DIMENSIONS ON SITE BEFORE FABRICATION OR SET OUT. This drawing is diagrammatic and shows general arrangements. Any information involving measurement of the works shall be taken from documented dimensions on the architectural and structural drawings, workshop drawings by others and conditions on site. The works shall comply with the contract conditions and Statutory Regulations. All rights reserved. This work is copyright and cannot be reproduced or copied in any form or by any means graphic, electronic or mechanical, including photocopying without the written permission of Populous architects in association. Any licence, expressed or implied, to use this document for any purpose whatsoever is restricted to the terms of the agreement or implied agreement between Populous and the instructing party. THIS DRAWING IS AN UNCONTROLLED COPY. UNLESS NOTED OTHERWISE 
 REV
 DESCRIPTIO

 1
 DA AMENDMENT SUBMISSION

 2
 70% DD TENDER ISSUE

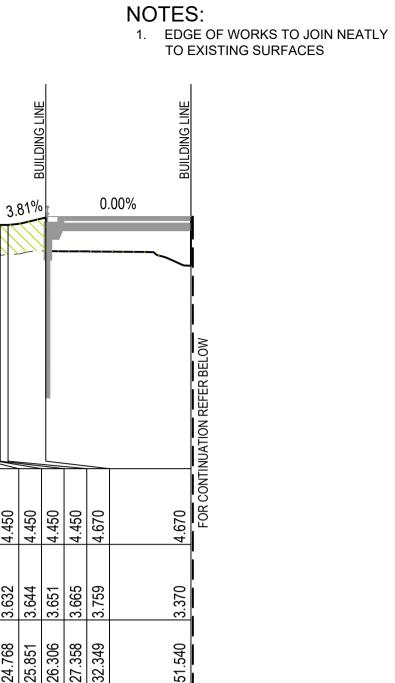
 3
 REVISED DA SUBMISSION
 DATE DESCRIPTION 14/07/2023 18/08/2023 16/02/20 STRUCTURAL, CIVIL AND SERVICES ENGINEER aurecon SYDNEY LEVEL 11 73 Miller Street North Sydney, NSW 2060 AUSTRALIA t: +61(0) 2 9465 5599 f: +61(0) 2 9465 5598 www.aurecongroup.com PROJECT ST. GEORGE ILLAWARRA DRAGONS COMMUNITY & HIGH PERFORMANCE TRAINING CENTRE SHEET TITLE CIVIL WORKS SITE SECTIONS SHEET 2 OJECT NUMBER DESIGNED E.WILLIAMS APPROVED E.SELL CHRISTIE LE 100% @ A1 NORTH POINT W 00.00 DEG IASE DRAWING NUMBER REVISION 520547-SGID-CI-01132 3 0 )D

ORIGINAL SHEET SIZE A1 - 841mm x 594mm

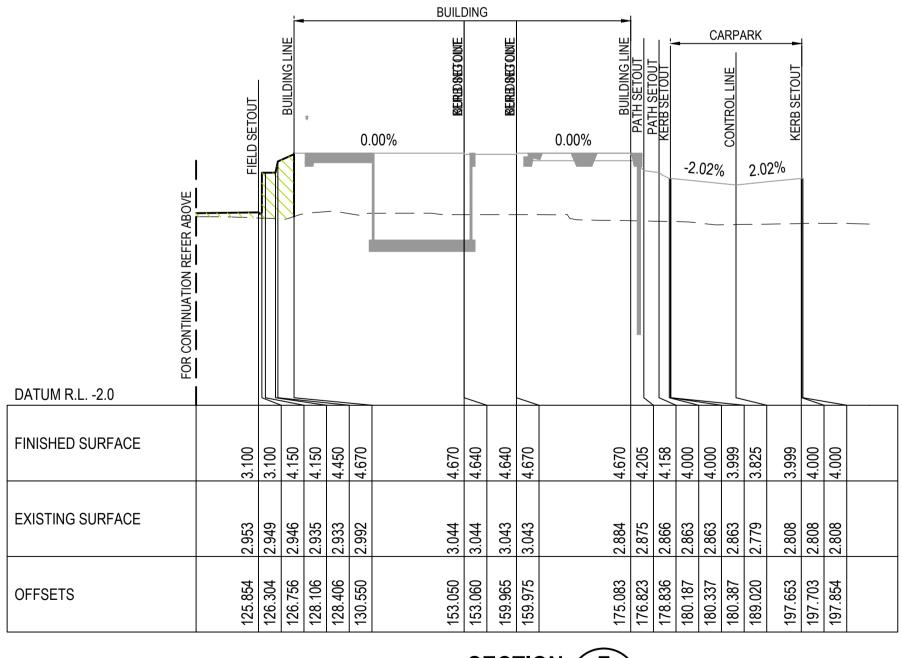
CLIENT

ARCHITECT

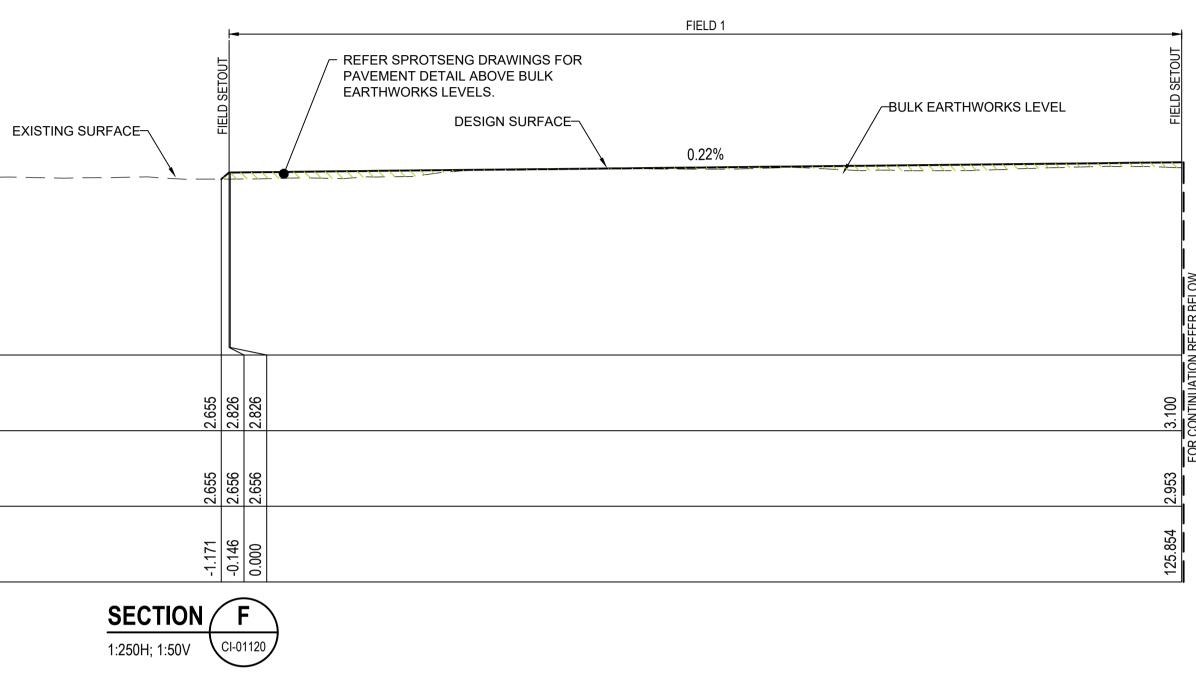
ST.GEORGE



			r-~		- ~	1771	
					Ŷ		
DATUM R.L2.0							
DATOMIK.L2.0							
FINISHED SURFACE		6	æ	ß	~	5	
	2.571	2.569	2.568	2.568	2.567	2.592	
	5	2	7	7	7	2	
EXISTING SURFACE	6	2	ω	9	2	2	
	2.579	2.572	2.568	2.626	2.625	2.682	
	<u> </u>	~	8	~	7	2	
	22	20	39		-		
OFFSETS	7.95	4.7	0.0	342	06	942	
	-147.952	-144.750	-100.096	-94.342	-80.901	-74.942	
		•	· · · · · · · · · · · · · · · · · · ·		•	•	



SECTION F CI-01120 1:250H; 1:50V



A person using the Aurecon drawings and other data accepts the risk of: 1. Using the drawings and other data in electronic form without requesting and checking them for accuracy against the original hard copy versions;

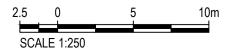
NOTES:

1. EDGE OF WORKS TO JOIN NEATLY TO EXISTING SURFACES

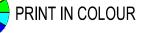
CLIENT

ST.GEORGE

2. Using the drawing or other data for any purpose not agreed to in writing by Aurecon. Wherever a discrepancy in the contract documents is found and unless directed otherwise by the Principal/Engineer, the contractor shall adopt, at their own cost the greater quantum, class of finish, grade, or specification where applicable.



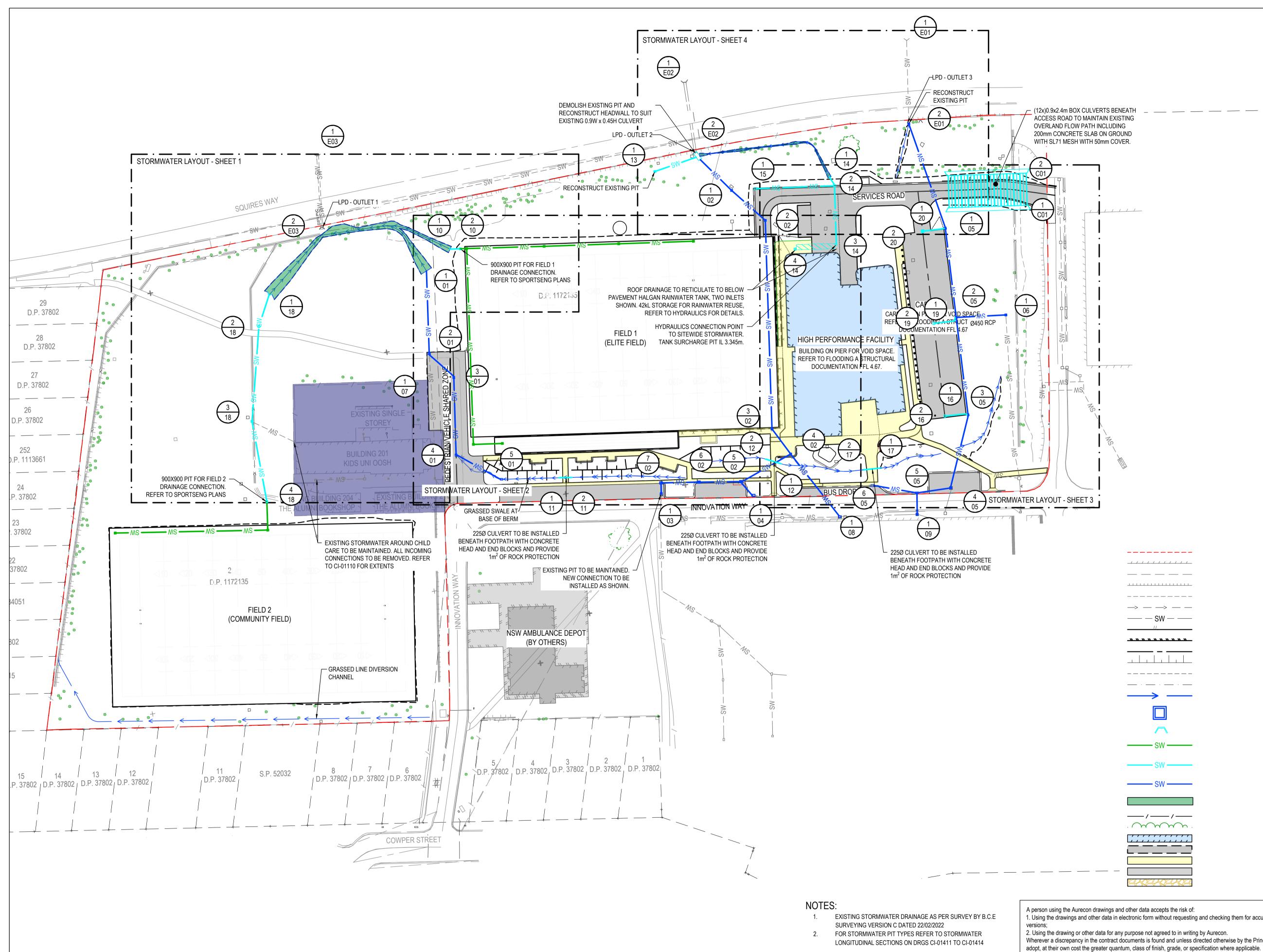






NOTE: ALL DRAWINGS ARE BASED ON FROZEN ARCHITECTURAL MODEL V177 ISSUED ON THE 30/06/2023	
FOR TENDER	
OR CONSTRUCTION	

		S®
PROJECT MANAGER		
	E <b>&gt;:</b> 4	2
LANDSCAPE ARCHITECT	•	
ARC	:ADIA	
COST CONSULTANT		
WT PAR	TNERSHI	Ρ
NOTES		
DISCLAIMER USE FIGURED DIMENSIONS O		
FROM DRAWING CHECK & VEI ON SITE BEFORE FABRICATIO	IN OR SET OUT.	
This drawing is diagrammatic and Any information involving measure from documented dimensions on	rement of the works sh the architectural and s	all be taken tructural
drawings, workshop drawings by works shall comply with the contr Regulations.		
All rights reserved. This work is c reproduced or copied in any form	or by any means grap	hic,
electronic or mechanical, includir permission of Populous architect: expressed or implied, to use this	s in association. Any lic document for any purp	ence, ose
whatsoever is restricted to the ter agreement between Populous an		r implied
THIS DRAWING IS AN UNCONTROLLEI		THERWISE
1 DA AMENDMENT SUBMISSION	-	
2 70% DD TENDER ISSUE		14/07/2023 18/08/2023
2 70% DD TENDER ISSUE 3 REVISED DA SUBMISSION	1	
	1	18/08/2023
	1	18/08/2023
		18/08/2023
		18/08/2023
		18/08/2023
		18/08/2023
3 REVISED DA SUBMISSION		18/08/2023
3 REVISED DA SUBMISSION	VICES ENGINEER	18/08/2023 16/02/2023
3 REVISED DA SUBMISSION		18/08/2023 16/02/2023
3 REVISED DA SUBMISSION	VICES ENGINEER	18/08/2023 16/02/2023
3 REVISED DA SUBMISSION	VICES ENGINEER	
3 REVISED DA SUBMISSION	VICES ENGINEER ECOT	18/08/2023 16/02/2023
3 REVISED DA SUBMISSION	VICES ENGINEER ECOI www.aurecongu	18/08/2023 16/02/2023
3 REVISED DA SUBMISSION	VICES ENGINEER ECOI www.aurecongu	18/08/2023 16/02/2023
3 REVISED DA SUBMISSION	VICES ENGINEER ECOI www.aurecongu	18/08/2023 16/02/2023
3 REVISED DA SUBMISSION	VICES ENGINEER ECOI www.aurecongu	18/08/2023 16/02/2023
3 REVISED DA SUBMISSION	VICES ENGINEER ECOI www.aurecongu	18/08/2023 16/02/2023
3 REVISED DA SUBMISSION	VICES ENGINEER ECOI www.aurecongu	18/08/2023 16/02/2023
3 REVISED DA SUBMISSION	VICES ENGINEER BCOT WWW.aurecong	18/08/2023 16/02/2023
3 REVISED DA SUBMISSION	VICES ENGINEER BCOI www.aurecongu	18/08/2023 16/02/2023
3 REVISED DA SUBMISSION	VICES ENGINEER BCOT WWW.aurecong WWW.aurecong	18/08/2023 16/02/2023
3 REVISED DA SUBMISSION 3 REVISED DA SUBMISSION 4 1 4 1 4 1 4 1 4 1 4 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5	VICES ENGINEER BCOT WWW.aurecongu WWW.aurecongu ARRA DRAGON PERFORMANO PERFORMANO DESIGNED E.WILLIAMS APPROVED E.SELL NORTH POINT	18/08/2023 16/02/2023
3 REVISED DA SUBMISSION 3 REVISED DA SUBMISSION 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	VICES ENGINEER BCOT WWW.aurecongu ARRA DRAGON PERFORMANO PERFORMANO DESIGNED E.WILLIAMS APPROVED E.SELL NORTH POINT W 00.00 DEC	18/08/2023 16/02/2023





RCHITECTURAL MODEL V177 ISSUED ON THE 30/06/2023	520
FOR TENDER	CHECK G.C SCALE
OR CONSTRUCTION	1:75 РНА: D[

# NOTE: ALL DRAWINGS ARE BASED ON FROZEN

Wherever a discrepancy in the contract documents is found and unless directed otherwise by the Principal/Engineer, the contractor shall

1. Using the drawings and other data in electronic form without requesting and checking them for accuracy against the original hard copy

//
$\sim$
, , , , , , , , , , , , , , , , , , , ,
KEKE

\_\_\_\_ · \_\_\_ · \_\_\_ · \_\_\_

\_\_\_\_\_ \_ \_\_\_\_ \_\_\_\_\_

\_\_\_\_ \_\_\_\_ \_\_\_\_\_

\_\_\_\_\_

ST.GEORG

ARCHITECT

POPULOUS

PROJECT MANAGER

LANDSCAPE ARCHITECT

ARCADIA

COST CONSULTANT

PARTNERSHIP

NOTES

DISCLAIMER

REV

SYDNEY

1 DA AMENDMENT SUBMISSION

2 70% DD TENDER ISSUE 3 REVISED DA SUBMISSION

This drawing is diagrammatic and shows general arrangements. from documented dimensions on the architectural and structural works shall comply with the contract conditions and Statutory Regulations.

All rights reserved. This work is copyright and cannot be

reproduced or copied in any form or by any means graphic

Any information involving measurement of the works shall be taken drawings, workshop drawings by others and conditions on site. The

USE FIGURED DIMENSIONS ONLY DO NOT SCALE FROM DRAWING CHECK & VERIFY ALL DIMENSIONS ON SITE BEFORE FABRICATION OR SET OUT.

permission of Populous architects in association. Any licence, expressed or implied, to use this document for any purpose

electronic or mechanical, including photocopying without the written

whatsoever is restricted to the terms of the agreement or implied

THIS DRAWING IS AN UNCONTROLLED COPY. UNLESS NOTED OTHERWISE

DATE

18/08/2023

DESCRIPTION

agreement between Populous and the instructing party.

www.aurecongroup.com

LEVEL 11 73 Miller Street North Sydney, NSW 2060 AUSTRALIA t: +61(0) 2 9465 5599 f: +61(0) 2 9465 5598

ST. GEORGE ILLAWARRA DRAGONS COMMUNITY & HIGH PERFORMANCE

PROJECT TRAINING CENTRE

STRUCTURAL, CIVIL AND SERVICES ENGINEER

aurecon

SHEET TITLE CIVIL WORKS OVERALL

STORMWATER DRAINAGE

PROJECT NUMBER DESIGNED E.WILLIAMS 547 KED APPROVED E.SELL HRISTIE E 100% @ A1 NORTH POINT W 00.00 DEG SE DRAWING NUMBER

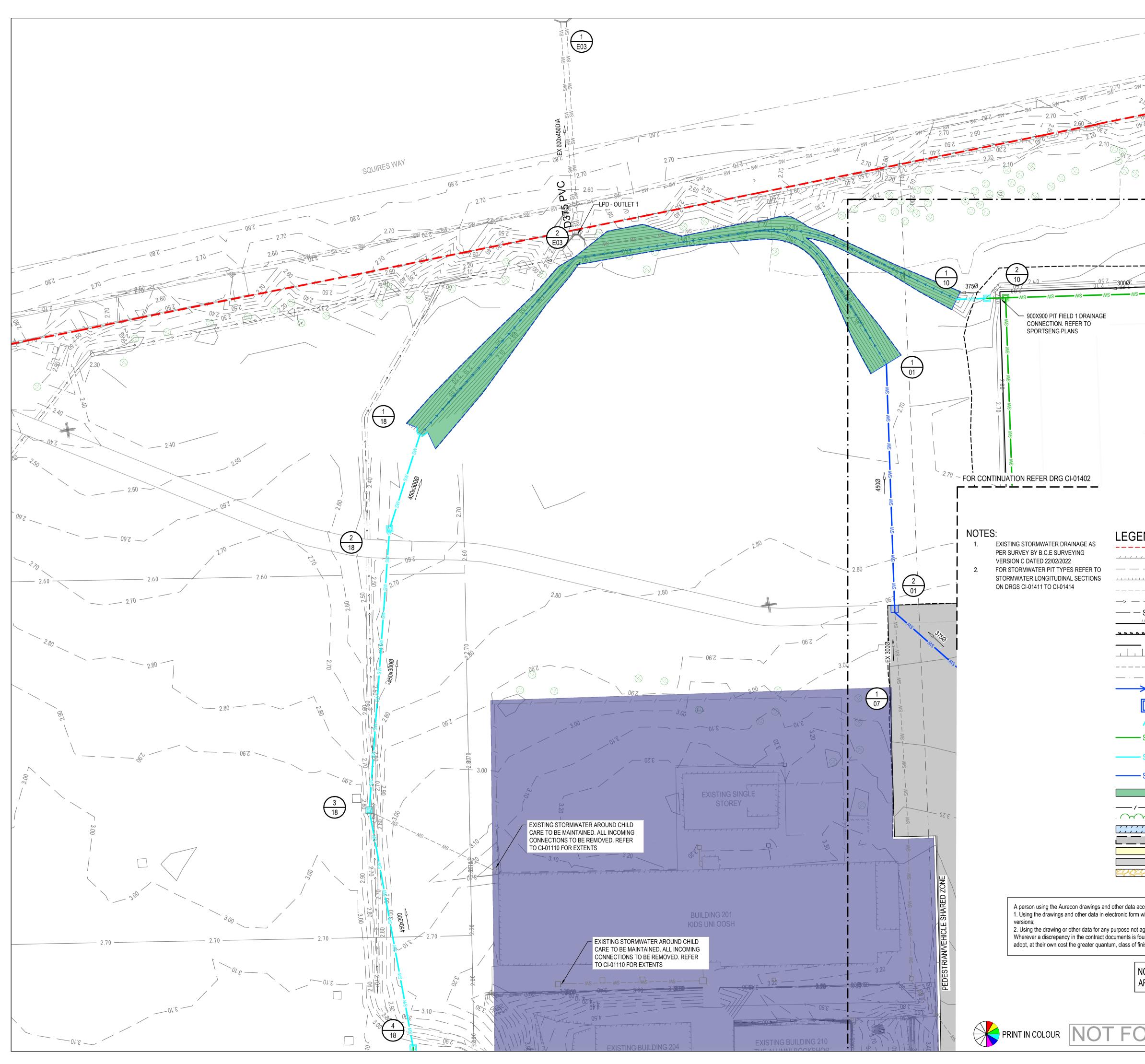
 $|\odot$ 

3

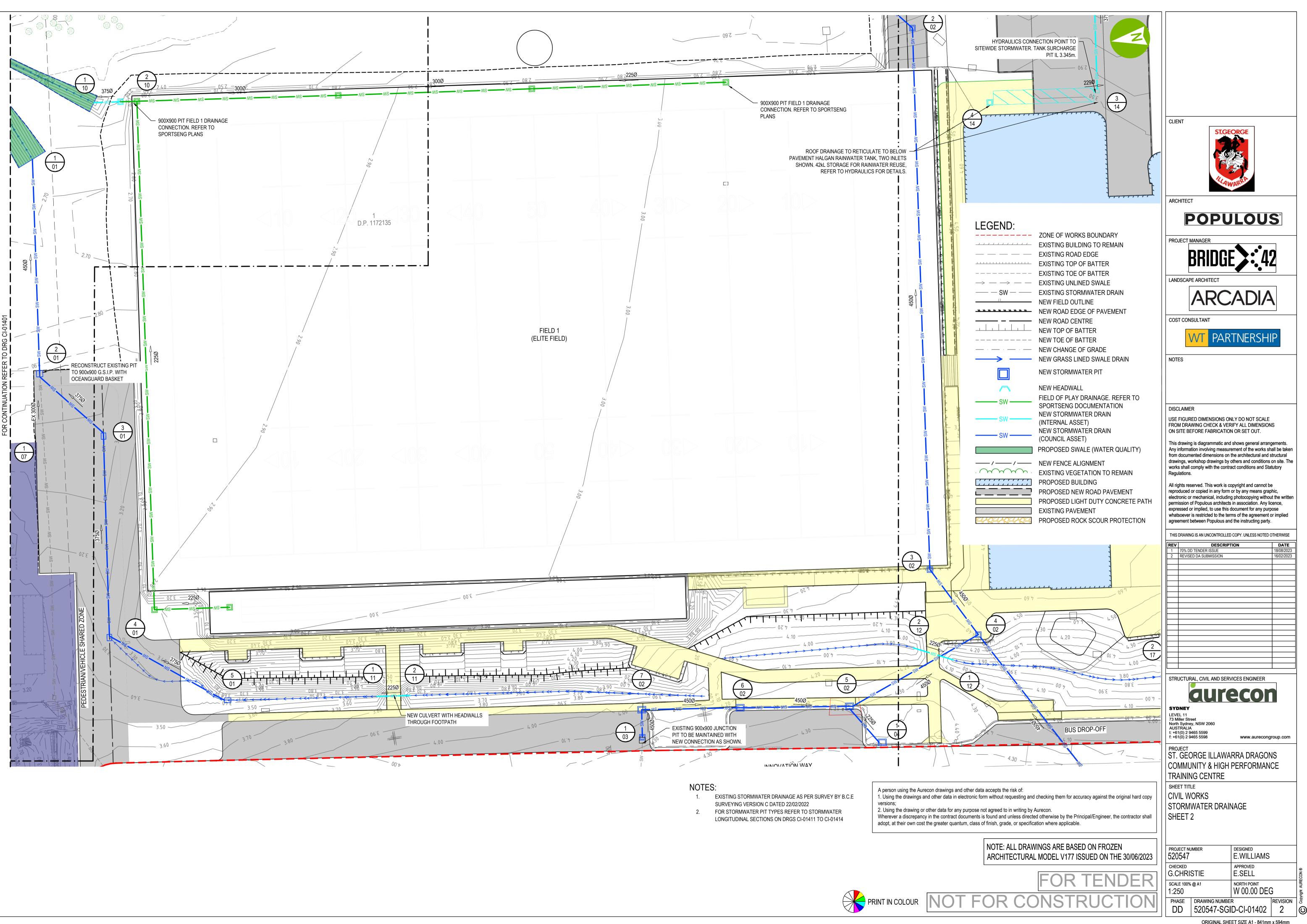
REVISION

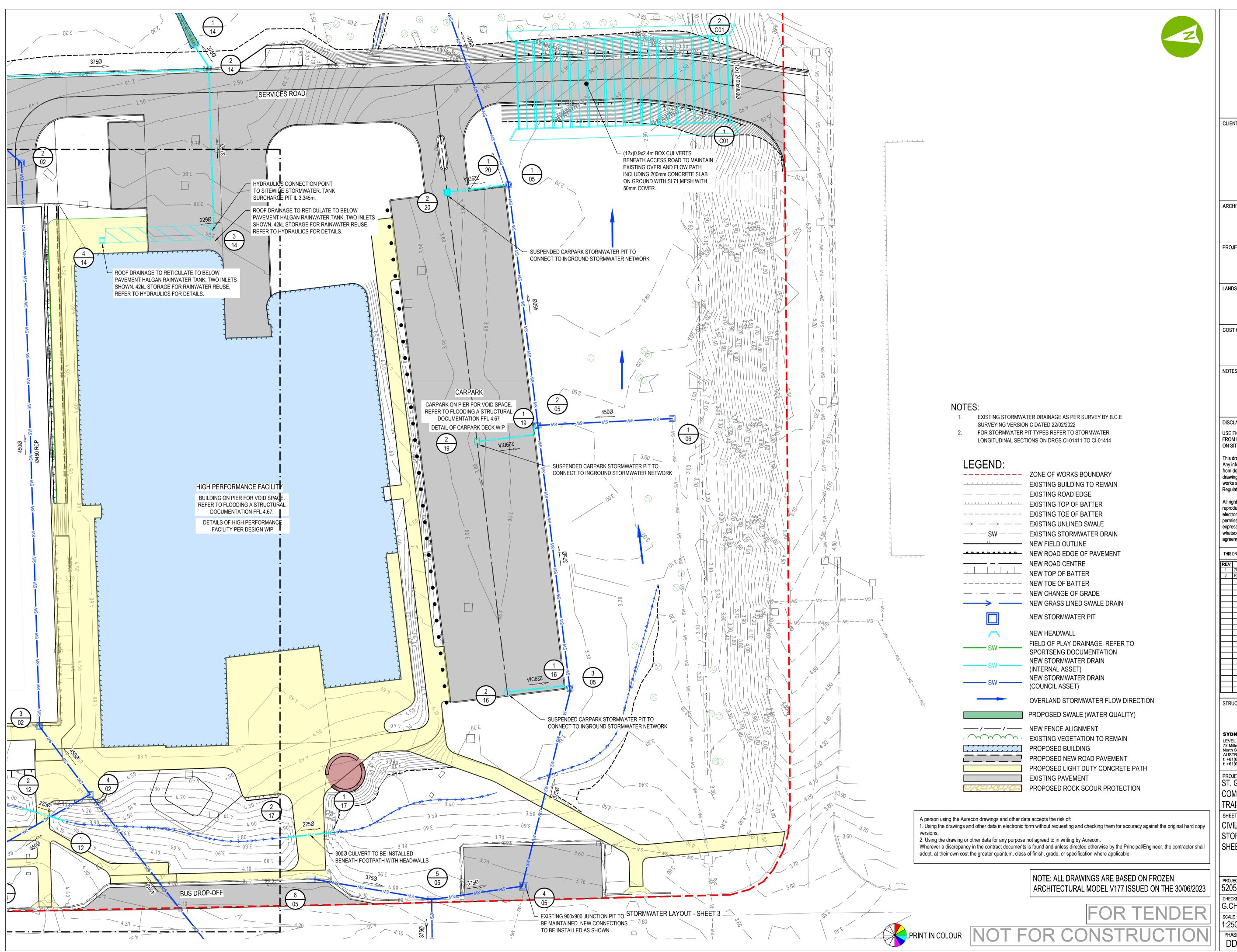
520547-SGID-CI-01400 ORIGINAL SHEET SIZE A1 - 841mm x 594mm

CLIENT



		۰
	sw-	
	SW- ZSW	
	-sw - 2.60 188	
NSW TC.	5.40 - 2.50	
2.60	2:30	
the second second	220	
17 C		
		CLIENT
		ST.GEORGE
)		
	··	
		4WARRA
		ARCHITECT
		<b>POPULOUS</b> <sup>®</sup>
/		
	06'C 06'C	
	- MS - MS - MS - MS - MS	BRIDGE 2:42
		LANDSCAPE ARCHITECT
		ARCADIA
	2.90	COST CONSULTANT
		WT PARTNERSHIP
		NOTES
	< 10/1 < 130	
	D.P. 1172135	
	006	DISCLAIMER
	/	USE FIGURED DIMENSIONS ONLY DO NOT SCALE
		FROM DRAWING CHECK & VERIFY ALL DIMENSIONS ON SITE BEFORE FABRICATION OR SET OUT.
		This drawing is diagrammatic and shows general arrangements.
		Any information involving measurement of the works shall be taken from documented dimensions on the architectural and structural
END:		drawings, workshop drawings by others and conditions on site. The works shall comply with the contract conditions and Statutory
	ZONE OF WORKS BOUNDARY	Regulations.
·	EXISTING BUILDING TO REMAIN EXISTING ROAD EDGE	All rights reserved. This work is copyright and cannot be reproduced or copied in any form or by any means graphic,
	EXISTING TOP OF BATTER	electronic or mechanical, including photocopying without the written permission of Populous architects in association. Any licence,
	EXISTING TOE OF BATTER	expressed or implied, to use this document for any purpose whatsoever is restricted to the terms of the agreement or implied agreement between Populous and the instructing party.
>	EXISTING UNLINED SWALE EXISTING STORMWATER DRAIN	
	NEW FIELD OUTLINE	THIS DRAWING IS AN UNCONTROLLED COPY. UNLESS NOTED OTHERWISE           REV         DESCRIPTION         DATE
	NEW ROAD EDGE OF PAVEMENT	1         70% DD TENDER ISSUE         18/08/2023           2         REVISED DA SUBMISSION         16/02/2023
	NEW ROAD CENTRE NEW TOP OF BATTER	
	NEW TOP OF BATTER	
_ · ·	NEW CHANGE OF GRADE	
>	NEW GRASS LINED SWALE DRAIN	
	NEW STORMWATER PIT	
	NEW HEADWALL	
- SW ———	FIELD OF PLAY DRAINAGE. REFER TO	
	SPORTSENG DOCUMENTATION NEW STORMWATER DRAIN	
- SW ———	(INTERNAL ASSET)	
- SW	NEW STORMWATER DRAIN (COUNCIL ASSET)	STRUCTURAL, CIVIL AND SERVICES ENGINEER
	PROPOSED GRASS LINED SWALE (WATER QUALITY)	
/	NEW FENCE ALIGNMENT	aurecon
· · · · ·	EXISTING VEGETATION TO REMAIN	SYDNEY LEVEL 11 73 Miller Street
,,,,,,,	PROPOSED BUILDING	73 Miller Street North Sydney, NSW 2060 AUSTRALIA
	PROPOSED NEW ROAD PAVEMENT PROPOSED LIGHT DUTY CONCRETE PATH	t: +61(0) 2 9465 5599 f: +61(0) 2 9465 5598 www.aurecongroup.com
	EXISTING PAVEMENT	
	PROPOSED ROCK SCOUR PROTECTION	ST. GEORGE ILLAWARRA DRAGONS
		TRAINING CENTRE
accepts the risk of:		SHEET TITLE
	and checking them for accuracy against the original hard copy	
agreed to in writing	g by Aurecon. irected otherwise by the Principal/Engineer, the contractor shall	STORMWATER DRAINAGE
	ecification where applicable.	
	RAWINGS ARE BASED ON FROZEN	PROJECT NUMBER DESIGNED
AKCHITECTU	RAL MODEL V177 ISSUED ON THE 30/06/2023	520547 E.WILLIAMS
	FOR TENDER	G.CHRISTIE E.SELL
	IUNIENDER	SCALE 100% @ A1 NORTH POINT 1:250 W 00.00 DEG
)RC	ONSTRUCTION	PHASE DRAWING NUMBER REVISION
		DD 520547-SGID-CI-01401 2





DJECT NU 0547	ECT NUMBER DESIGNED 547 E.WILLIAMS						
ECKED CHRI	STIE	APPROVED E.SELL					
250 NORTH POINT W 00.00 DE			3	Copyright AURECON®			
iase )D	DRAWING NUMBER	REVISION	ð (				
ORIGINAL SHEET SIZE A1 - 841mm x 594mm							

ONS ON DRGS CI-01411 TO CI-01414		OM DRAWING CHECK & \ SITE BEFORE FABRICAT		DNS
ZONE OF WORKS BOUNDARY EXISTING BUILDING TO REMAIN EXISTING ROAD EDGE EXISTING TOP OF BATTER EXISTING TOE OF BATTER EXISTING UNLINED SWALE EXISTING STORMWATER DRAIN NEW FIELD OUTLINE	Any from drav worl Reg All r repr elec perm expr wha	a drawing is diagrammatic information involving mean n documented dimensions wings, workshop drawings ks shall comply with the co- ulations. ights reserved. This work is oduced or copied in any for stronic or mechanical, inclu- nission of Populous archite ressed or implied, to use the tsoever is restricted to the sement between Populous	asurement of the works on the architectural and by others and condition ontract conditions and S is copyright and cannot orm or by any means gr uding photocopying with ects in association. Any his document for any pu e terms of the agreement	shall be taken d structural is on site. The itatutory be aphic, out the written licence, urpose it or implied
NEW ROAD EDGE OF PAVEMENT	THIS	S DRAWING IS AN UNCONTROL	LED COPY. UNLESS NOTE	D OTHERWISE
NEW ROAD CENTRE	REV	DESCR	RIPTION	DATE
NEW TOP OF BATTER	1	70% DD TENDER ISSUE REVISED DA SUBMISSION		18/08/2023 16/02/2023
NEW TOE OF BATTER				10/02/2020
NEW CHANGE OF GRADE				
NEW GRASS LINED SWALE DRAIN				
NEW STORMWATER PIT				
NEW HEADWALL				
FIELD OF PLAY DRAINAGE. REFER TO				
SPORTSENG DOCUMENTATION				
NEW STORMWATER DRAIN				
(INTERNAL ASSET)				
NEW STORMWATER DRAIN				
(COUNCIL ASSET)				
OVERLAND STORMWATER FLOW DIRECTION	STF	RUCTURAL, CIVIL AND SI	ERVICES ENGINEER	
PROPOSED SWALE (WATER QUALITY)		aur	'eco	n
NEW FENCE ALIGNMENT	ev	DNEY		
EXISTING VEGETATION TO REMAIN	LEV	/EL 11		
PROPOSED BUILDING	Nort	Miller Street th Sydney, NSW 2060		
PROPOSED NEW ROAD PAVEMENT	t: +6	STRÁLIA 61(0) 2 9465 5599		
PROPOSED LIGHT DUTY CONCRETE PATH	1: +6	61(0) 2 9465 5598	www.aurecor	ngroup.com
EXISTING PAVEMENT				
PROPOSED ROCK SCOUR PROTECTION		. GEORGE ILLAV		
		MMUNITY & HIG AINING CENTRE		NCE
accepts the risk of:	SHE	ET TITLE		
m without requesting and checking them for accuracy against the original hard copy	CI\	/IL WORKS		
arread to in writing by Aurocon	ST	ORMWATER DR	AINAGE	
ot agreed to in writing by Aurecon. found and unless directed otherwise by the Principal/Engineer, the contractor shall		IEET 3		
finish, grade, or specification where applicable.				
NOTE: ALL DRAWINGS ARE BASED ON FROZEN		JECT NUMBER	DESIGNED	_
ARCHITECTURAL MODEL V177 ISSUED ON THE 30/06/2023	520	0547	E.WILLIAMS	5
		CHRISTIE	APPROVED E.SELL	
	110.			

EXISTING STORMWATER DRAINAGE AS PER SURVEY BY B.C.E LONGITUDINAL SECTIONS ON DRGS CI-01411 TO CI-01414



CLIENT

ARCHITECT

PROJECT MANAGER

LANDSCAPE ARCHITECT

COST CONSULTANT

NOTES

DISCLAIMER

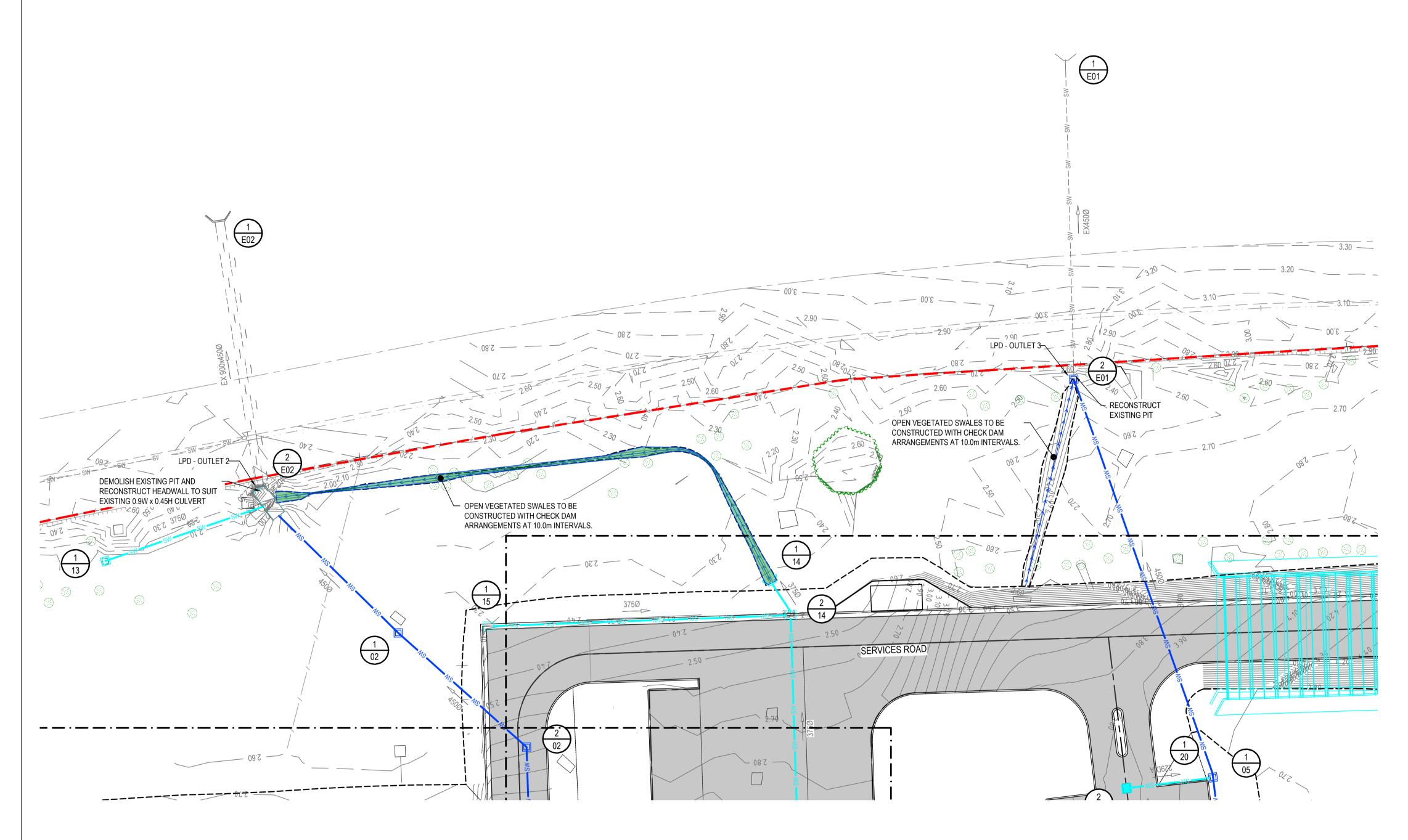
ST.GEORGE

POPULOUS®

ARCADIA

USE FIGURED DIMENSIONS ONLY DO NOT SCALE

PARTNERSHIP



# NOTES:

# LEGEND:

---- ZONE OF WORKS BOUNDARY EXISTING BUILDING TO REMAIN — — — — EXISTING ROAD EDGE EXISTING TOP OF BATTER ---- EXISTING TOE OF BATTER

,,,,,,,,,,,,

A person using the Aurecon drawings and other data accepts the risk of: 1. Using the drawings and other data in electronic form without requesting and checking them for accuracy against the original hard copy versions;

2. Using the drawing or other data for any purpose not agreed to in writing by Aurecon. Wherever a discrepancy in the contract documents is found and unless directed otherwise by the Principal/Engineer, the contractor shall adopt, at their own cost the greater quantum, class of finish, grade, or specification where applicable.





FOR TENDER DR CONSTRUCTION DD PHASE DD	ARCHITECTURAL MODEL V177 ISSUED ON THE 30/06/2023	5	52054
1:250			CHECKED G.CHF
OR CONSTRUCTION PHASE DD			
	OR CONSTRUCTION		PHASE DD

NOTE: ALL DRAWINGS ARE BASED ON FROZEN

EXISTING PAVEMENT PROPOSED ROCK SCOUR PROTECTION 

PROPOSED SWALE (WATER QUALITY) ——— / ——— / ——— NEW FENCE ALIGNMENT EXISTING VEGETATION TO REMAIN PROPOSED NEW ROAD PAVEMENT PROPOSED LIGHT DUTY CONCRETE PATH

SPORTSENG DOCUMENTATION NEW STORMWATER DRAIN (INTERNAL ASSET) NEW STORMWATER DRAIN (COUNCIL ASSET)

FIELD OF PLAY DRAINAGE. REFER TO

NEW STORMWATER PIT NEW HEADWALL

 $\longrightarrow$   $\longrightarrow$   $\longrightarrow$  EXISTING UNLINED SWALE ----- NEW FIELD OUTLINE NEW ROAD EDGE OF PAVEMENT ------ NEW ROAD CENTRE \_\_\_\_\_ NEW TOP OF BATTER ----- NEW TOE OF BATTER ------ NEW CHANGE OF GRADE → NEW GRASS LINED SWALE DRAIN

1. EXISTING STORMWATER DRAINAGE AS PER SURVEY BY B.C.E SURVEYING VERSION C DATED 22/02/2022 2. FOR STORMWATER PIT TYPES REFER TO STORMWATER LONGITUDINAL SECTIONS ON DRGS CI-01411 TO CI-01414



CLIE		EORGE	
	14	WARE	
ARC		JLOU	S®
PRC			
	BRIDG	E <b>):</b> 4	2
LAN	DSCAPE ARCHITECT	*	
	ARC		
COS		RTNERSH	IP
NOT			
NOT			
USE	CLAIMER FIGURED DIMENSIONS (		
	M DRAWING CHECK & VE SITE BEFORE FABRICATI		IS
	drawing is diagrammatic a		
from	information involving meas documented dimensions o vings, workshop drawings b	n the architectural and	structural
work	ks shall comply with the con ulations.		
Regi			latory
All ri		copyright and cannot b	
repro elect	ights reserved. This work is oduced or copied in any for tronic or mechanical, includ	m or by any means grap ing photocopying withou	e ohic, ut the writte
repro elect perm expr	ights reserved. This work is oduced or copied in any for tronic or mechanical, includ nission of Populous archited essed or implied, to use this	m or by any means grap ing photocopying withou ts in association. Any li s document for any purp	e bhic, ut the writter cence, pose
repro elect perm expr what	ghts reserved. This work is oduced or copied in any for tronic or mechanical, includ nission of Populous archited	m or by any means graphing photocopying withouts in association. Any list document for any purpherms of the agreement of the	e ohic, ut the writter cence, pose or implied
repro elect perm expr wha agre	ights reserved. This work is oduced or copied in any for tronic or mechanical, includ nission of Populous architec essed or implied, to use this tsoever is restricted to the t	m or by any means grap ing photocopying withouts in association. Any lives s document for any purp erms of the agreement and the instructing party	e bhic, ut the writter cence, pose or implied
repro elect perm expr wha agre THIS <b>REV</b>	ights reserved. This work is oduced or copied in any for tronic or mechanical, includ nission of Populous architec ressed or implied, to use this tsoever is restricted to the t rement between Populous a DRAWING IS AN UNCONTROLL DESCRI 70% DD TENDER ISSUE	m or by any means grap ing photocopying withouts in association. Any li s document for any purp erms of the agreement and the instructing party ED COPY. UNLESS NOTED	e ohic, ut the writter cence, oose or implied OTHERWISE DATE 18/08/2023
repro elect perm expr what agre THIS	ights reserved. This work is oduced or copied in any for tronic or mechanical, includ nission of Populous architec ressed or implied, to use this tsoever is restricted to the t rement between Populous a B DRAWING IS AN UNCONTROLL	m or by any means grap ing photocopying withouts in association. Any li s document for any purp erms of the agreement and the instructing party ED COPY. UNLESS NOTED	e ohic, ut the writter cence, pose or implied DTHERWISE DATE
repro elect perm expr wha agre THIS <b>REV</b>	ights reserved. This work is oduced or copied in any for tronic or mechanical, includ nission of Populous architec ressed or implied, to use this tsoever is restricted to the t rement between Populous a DRAWING IS AN UNCONTROLL DESCRI 70% DD TENDER ISSUE	m or by any means grap ing photocopying withouts in association. Any li s document for any purp erms of the agreement and the instructing party ED COPY. UNLESS NOTED	e ohic, ut the writter cence, oose or implied OTHERWISE DATE 18/08/2023
repro elect perm expr wha agre THIS <b>REV</b>	ights reserved. This work is oduced or copied in any for tronic or mechanical, includ nission of Populous architec ressed or implied, to use this tsoever is restricted to the t rement between Populous a DRAWING IS AN UNCONTROLL DESCRI 70% DD TENDER ISSUE	m or by any means grap ing photocopying withouts in association. Any li s document for any purp erms of the agreement and the instructing party ED COPY. UNLESS NOTED	e ohic, ut the writter cence, oose or implied OTHERWISE DATE 18/08/2023
repro elect perm expr wha agre THIS <b>REV</b>	ights reserved. This work is oduced or copied in any for tronic or mechanical, includ nission of Populous architec ressed or implied, to use this tsoever is restricted to the t rement between Populous a DRAWING IS AN UNCONTROLL DESCRI 70% DD TENDER ISSUE	m or by any means grap ing photocopying withouts in association. Any li s document for any purp erms of the agreement and the instructing party ED COPY. UNLESS NOTED	e ohic, ut the writter cence, oose or implied OTHERWISE DATE 18/08/2023
repro elect perm expr wha agre THIS <b>REV</b>	ights reserved. This work is oduced or copied in any for tronic or mechanical, includ nission of Populous architec ressed or implied, to use this tsoever is restricted to the t rement between Populous a DRAWING IS AN UNCONTROLL DESCRI 70% DD TENDER ISSUE	m or by any means grap ing photocopying withouts in association. Any li s document for any purp erms of the agreement and the instructing party ED COPY. UNLESS NOTED	e ohic, ut the writter cence, oose or implied OTHERWISE DATE 18/08/2023
repro elect perm expr wha agre THIS <b>REV</b>	ights reserved. This work is oduced or copied in any for tronic or mechanical, includ nission of Populous architec ressed or implied, to use this tsoever is restricted to the t rement between Populous a DRAWING IS AN UNCONTROLL DESCRI 70% DD TENDER ISSUE	m or by any means grap ing photocopying withouts in association. Any li s document for any purp erms of the agreement and the instructing party ED COPY. UNLESS NOTED	e ohic, ut the writter cence, oose or implied OTHERWISE DATE 18/08/2023
repro elect perm expr wha agre THIS <b>REV</b>	ights reserved. This work is oduced or copied in any for tronic or mechanical, includ nission of Populous architec ressed or implied, to use this tsoever is restricted to the t rement between Populous a DRAWING IS AN UNCONTROLL DESCRI 70% DD TENDER ISSUE	m or by any means grap ing photocopying withouts in association. Any li s document for any purp erms of the agreement and the instructing party ED COPY. UNLESS NOTED	e ohic, ut the writter cence, oose or implied OTHERWISE DATE 18/08/2023
repro elect perm expr wha agre THIS <b>REV</b>	ights reserved. This work is oduced or copied in any for tronic or mechanical, includ nission of Populous architec ressed or implied, to use this tsoever is restricted to the t rement between Populous a DRAWING IS AN UNCONTROLL DESCRI 70% DD TENDER ISSUE	m or by any means grap ing photocopying withouts in association. Any li s document for any purp erms of the agreement and the instructing party ED COPY. UNLESS NOTED	e ohic, ut the writter cence, oose or implied DTHERWISE DATE 18/08/2023
repro elect perm expr wha agre THIS <b>REV</b>	ights reserved. This work is oduced or copied in any for tronic or mechanical, includ nission of Populous architec ressed or implied, to use this tsoever is restricted to the t rement between Populous a DRAWING IS AN UNCONTROLL DESCRI 70% DD TENDER ISSUE	m or by any means grap ing photocopying withouts in association. Any list is document for any purp erms of the agreement and the instructing party ED COPY. UNLESS NOTED (	e ohic, ut the writter cence, oose or implied DTHERWISE DATE 18/08/2023
reprovement of the second seco	ights reserved. This work is oduced or copied in any for tronic or mechanical, includ nission of Populous architec ressed or implied, to use this tsoever is restricted to the t rement between Populous a DRAWING IS AN UNCONTROLL DESCRI 70% DD TENDER ISSUE	m or by any means graphing photocopying withouts in association. Any list of the agreement of the agreement of the agreement of the instructing party ED COPY. UNLESS NOTED OPTION	e ohic, ut the writter cence, oose or implied DTHERWISE DTHERWISE
reprovement of the second seco	ights reserved. This work is poluced or copied in any form tronic or mechanical, includ hission of Populous architect essed or implied, to use this tsoever is restricted to the t ement between Populous a BRAWING IS AN UNCONTROLL DESCRI 70% DD TENDER ISSUE REVISED DA SUBMISSION REVISED DA SUBMISSION	m or by any means grap ing photocopying withouts in association. Any list is document for any purp- erms of the agreement of and the instructing party ED COPY. UNLESS NOTED OF PTION	e phic, ut the writter cence, pose or implied DTHERWISE DATE 18/08/2023 16/02/20
reprovement of the second seco	ights reserved. This work is poluced or copied in any form tronic or mechanical, includ hission of Populous architect essed or implied, to use this tsoever is restricted to the t ement between Populous a BRAWING IS AN UNCONTROLL DESCRI 70% DD TENDER ISSUE REVISED DA SUBMISSION REVISED DA SUBMISSION	m or by any means graphing photocopying withouts in association. Any list of the agreement of the agreement of the agreement of the instructing party ED COPY. UNLESS NOTED OPTION	e phic, ut the written cence, pose or implied DTHERWISE DATE 18/08/2023 16/02/20
reproduction of the second sec	ights reserved. This work is poluced or copied in any form tronic or mechanical, includ hission of Populous architect essed or implied, to use this tsoever is restricted to the t ement between Populous a BRAWING IS AN UNCONTROLL DESCRI 70% DD TENDER ISSUE REVISED DA SUBMISSION REVISED DA SUBMISSION	m or by any means grap ing photocopying withouts in association. Any list is document for any purp- erms of the agreement of and the instructing party ED COPY. UNLESS NOTED OF PTION	e phic, ut the written cence, pose or implied DTHERWISE DATE 18/08/2023 16/02/20
reproduct of the second	ights reserved. This work is poluced or copied in any forn tronic or mechanical, includ hission of Populous architec essed or implied, to use this tsoever is restricted to the t rement between Populous a BRAWING IS AN UNCONTROLL DESCRI 70% DD TENDER ISSUE REVISED DA SUBMISSION	n or by any means graphing photocopying withouts in association. Any liss document for any purperms of the agreement of and the instructing party ED COPY. UNLESS NOTED OPTION	e ohic, ut the writter cence, pose or implied DTHERWISE DATE 18/08/2023 16/02/202 16/02/2023 16/02/202 16/02/202 16/02/202 16/02/202 16
reproduct of the second	ights reserved. This work is poluced or copied in any forn tronic or mechanical, includ hission of Populous architecessed or implied, to use this tsoever is restricted to the terement between Populous ar BRAWING IS AN UNCONTROLL DESCRI 70% DD TENDER ISSUE REVISED DA SUBMISSION	m or by any means grap ing photocopying withouts in association. Any list is document for any purp- erms of the agreement of and the instructing party ED COPY. UNLESS NOTED OF PTION	e ohic, ut the writter cence, pose or implied DTHERWISE DATE 18/08/2023 16/02/202 16/02/2023 16/02/202 16/02/202 16/02/202 16/02/202 16
reproduct of the second	ights reserved. This work is poluced or copied in any form tronic or mechanical, includ hission of Populous architect essed or implied, to use this tsoever is restricted to the tre- ment between Populous architect BRAWING IS AN UNCONTROLL DESCRI 70% DD TENDER ISSUE REVISED DA SUBMISSION REVISED DA SUBMISSION	m or by any means graphing photocopying withouts in association. Any lips document for any purperms of the agreement of and the instructing party ED COPY. UNLESS NOTED OPTION	e ohic, ut the writter cence, pose or implied DTHERWISE 18/08/2023 16/02/202 16/02/202 16/02/202 16/02/202 16/02/202 16/02/202 16/02/20
reproduct of the second	ights reserved. This work is boduced or copied in any form tronic or mechanical, includ hission of Populous architec essed or implied, to use this tsoever is restricted to the t ement between Populous a BRAWING IS AN UNCONTROLL DESCRI 70% DD TENDER ISSUE REVISED DA SUBMISSION DESCRI 70% DD TENDER ISSUE REVISED DA SUBMISSION DESCRI REVISED DA SUBMISSION DIECT RECORGE ILLAW MMUNITY & HIGH	m or by any means graphing photocopying withouts in association. Any lips document for any purperms of the agreement of and the instructing party ED COPY. UNLESS NOTED OPTION	e ohic, ut the writter cence, pose or implied DTHERWISE 18/08/2023 16/02/202 16/02/202 16/02/202 16/02/202 16/02/202 16/02/202 16/02/20
reproduct of the second	ights reserved. This work is poluced or copied in any form tronic or mechanical, includ hission of Populous architect essed or implied, to use this tsoever is restricted to the tre- ment between Populous architect BRAWING IS AN UNCONTROLL DESCRI 70% DD TENDER ISSUE REVISED DA SUBMISSION	m or by any means graphing photocopying withouts in association. Any lips document for any purperms of the agreement of and the instructing party ED COPY. UNLESS NOTED OPTION	e ohic, ut the writter cence, pose or implied DTHERWISE 18/08/2023 16/02/202 16/02/202 16/02/202 16/02/202 16/02/202 16/02/202 16/02/20
REV STR STR STR STR STR STR STR STR	ights reserved. This work is boduced or copied in any form tronic or mechanical, includ hission of Populous architec essed or implied, to use this tsoever is restricted to the t ement between Populous a BRAWING IS AN UNCONTROLL DESCRI 70% DD TENDER ISSUE REVISED DA SUBMISSION DESCRI 70% DD TENDER ISSUE REVISED DA SUBMISSION DESCRI REVISED DA SUBMISSION DIECT RECORGE ILLAW MMUNITY & HIGH	m or by any means graphing photocopying withouts in association. Any lips document for any purperms of the agreement of and the instructing party ED COPY. UNLESS NOTED OPTION	e phic, ut the written cence, pose or implied DTHERWISE 18/08/2023 16/02/202 16/02/202 16/02/202 16/02/202 16/02/202 16/02/202 16/02/20
reproduct of the second	ights reserved. This work is poluced or copied in any form tronic or mechanical, includ hission of Populous architect essed or implied, to use this tsoever is restricted to the treement between Populous ar BRAWING IS AN UNCONTROLL DESCRI 70% DD TENDER ISSUE REVISED DA SUBMISSION REVISED DA SUBMISSION CONTROLL REVISED DA SUBMISSION CONTROLL CONTROL	n or by any means graphing photocopying withouts in association. Any liss document for any purperms of the agreement of and the instructing party ED COPY. UNLESS NOTED OPTION	e phic, ut the written cence, pose or implied DTHERWISE 18/08/2023 16/02/202 16/02/202 16/02/202 16/02/202 16/02/202 16/02/202 16/02/20
reproduct of the second	ights reserved. This work is poluced or copied in any form tronic or mechanical, includ hission of Populous architect essed or implied, to use this tsoever is restricted to the tre- ement between Populous and DRAWING IS AN UNCONTROLL DESCRI 70% DD TENDER ISSUE REVISED DA SUBMISSION	n or by any means graphing photocopying withouts in association. Any liss document for any purperms of the agreement of and the instructing party ED COPY. UNLESS NOTED OPTION	e phic, ut the writter cence, pose or implied DTHERWISE 18/08/2023 16/02/202 16/02/202 16/02/202 16/02/202 16/02/202 16/02/202 16/02/20
reproduct of the second	ights reserved. This work is poluced or copied in any form tronic or mechanical, includ hission of Populous architec essed or implied, to use this tsoever is restricted to the t ement between Populous a DRAWING IS AN UNCONTROLL DESCRI 70% DD TENDER ISSUE REVISED DA SUBMISSION COMPANY REVISED DA SUBMISSION CONTRALLA CONTROLL CONTRALLA CONTRALCA CONTRALLA	n or by any means graphing photocopying withouts in association. Any liss document for any purperms of the agreement of and the instructing party ED COPY. UNLESS NOTED OPTION	e phic, ut the writter cence, pose or implied DTHERWISE 18/08/2023 16/02/202 16/02/202 16/02/202 16/02/202 16/02/202 16/02/202 16/02/20
reproduct of the second	ights reserved. This work is poluced or copied in any form tronic or mechanical, includ hission of Populous architec essed or implied, to use this tsoever is restricted to the t ement between Populous a DRAWING IS AN UNCONTROLL DESCRI 70% DD TENDER ISSUE REVISED DA SUBMISSION COMPANY REVISED DA SUBMISSION CONTRALLA CONTROLL CONTRALLA CONTRALCA CONTRALLA	n or by any means graphing photocopying withouts in association. Any liss document for any purperms of the agreement of and the instructing party ED COPY. UNLESS NOTED OPTION	e phic, ut the written cence, pose or implied DTHERWISE 18/08/2023 16/02/202 16/02/202 16/02/202 16/02/202 16/02/202 16/02/202 16/02/20
reproduced agree electronic elect	ights reserved. This work is poluced or copied in any for tronic or mechanical, includ hission of Populous architec essed or implied, to use this tsoever is restricted to the t ement between Populous a DRAWING IS AN UNCONTROLL DESCRI 70% DD TENDER ISSUE REVISED DA SUBMISSION CONTRALIA CONTRAL OF CONTROLL CONTRAL CONT	n or by any means grap ing photocopying withouts in association. Any lis s document for any purp erms of the agreement of and the instructing party ED COPY. UNLESS NOTED PTION PTION RVICES ENGINEER ECOOT WWW.aurecong ARRA DRAGON I PERFORMAN	e phic, ut the written cence, pose or implied DTHERWISE 18/08/2023 16/02/202 16/02/202 16/02/202 16/02/202 16/02/202 16/02/202 16/02/20
reproduct of the second	ights reserved. This work is poluced or copied in any form tronic or mechanical, includ hission of Populous architect essed or implied, to use this tsoever is restricted to the tre- ment between Populous and DRAWING IS AN UNCONTROLL DESCRI 70% DD TENDER ISSUE REVISED DA SUBMISSION CONTRALLA ELLI CONTRAL, CIVIL AND SEL CONTRALLA CONTRA	n or by any means grap ing photocopying withouts in association. Any lis s document for any purp erms of the agreement of ind the instructing party ED COPY. UNLESS NOTED OF PTION ED COPY. UNLESS NOTED OF PTION	e phic, ut the written cence, pose or implied DTHERWISE 18/08/2023 16/02/202 16/02/202 16/02/202 16/02/202 16/02/202 16/02/202 16/02/20
reprod       election         performe       election         performe       election         performe       election         expression       election         mage       THIS         Image       Image	ights reserved. This work is boluced or copied in any form tronic or mechanical, includ hission of Populous architect essed or implied, to use this tsoever is restricted to the to rement between Populous a DRAWING IS AN UNCONTROLL DESCRI 70% DD TENDER ISSUE REVISED DA SUBMISSION CONCENTION CONCEN	n or by any means grap ing photocopying withouts in association. Any lis s document for any purp erms of the agreement of ind the instructing party ED COPY. UNLESS NOTED OF PTION ED COPY	e ohic, ut the writter cence, pose or implied DATE 18/08/2023 16/02/20

ORIGINAL SHEET SIZE A1 - 841mm x 594mm

520547-SGID-CI-01404 2

REVISION

 $|\odot$ 

PHASE DRAWING NUMBER

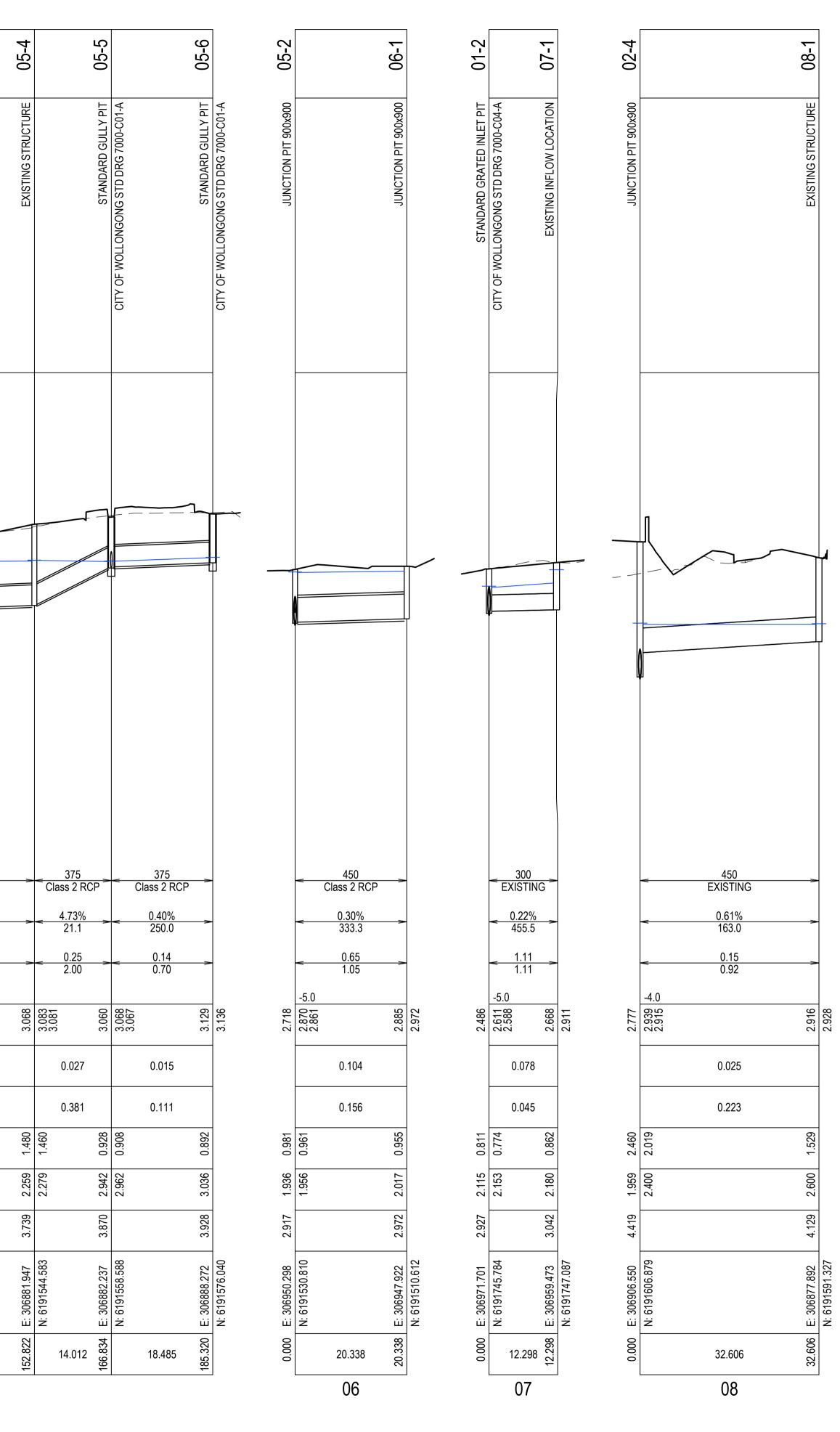
STRUCTURE NAME         STRUCTURE DESCRIPTION	450Ø HEADWALL 01-1 ROCLA PRECAST OR SIMILAR EQUIVALENT 01-1	STANDARD GRATED INLET PIT     01-2       CITY OF WOLLONGONG STD DRG 7000-C04-A     01-3       CITY OF WOLLONGONG STD DRG 7000-C04-A     01-3       CITY OF WOLLONGONG STD DRG 7000-C04-A     01-3	STANDARD GRATED INLET PIT     01-4       CITY OF WOLLONGONG STD DRG 7000-C04-A     01-5       STANDARD GRATED INLET PIT     01-5       CITY OF WOLLONGONG STD DRG 7000-C04-A     01-5	EXISTING STRUCTURE E02-2 JUNCTION PIT 900x900 02-1	UNCTION PIT 900x300 02-2	JUNCTION PIT 900x900 02-3 JUNCTION PIT 900x900 02-4 02-4
PIPE SIZE (mm) PIPE TYPE (CLASS) PIPE GRADE (%) PIPE SLOPE (1 in X) FULL PIPE VELOCITY (m/s)	450 Class 2 RCP 0.30% 333.3 1.06 1.06	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		Class 2 RCP Class 2 $ \begin{array}{c} 0.30\% \\ \hline 0.333.3 \\ \hline 1.12 \\ 1.12 \\ \hline 1.12 \\ 1$	$\frac{50}{2 \text{ RCP}} = \frac{450}{\text{Class } 2 \text{ RCP}}$ $\frac{30\%}{33.3} = \frac{0.30\%}{333.3}$ $\frac{.13}{.13} = \frac{1.17}{1.17}$	
PART FULL VELOCITY (m/s) DATUM RL H.G.L IN PIPE & W.S.E IN STRUCTURE	-5.0	2.6486 2.618 2.618 2.618 2.618 2.672 2.672 2.672 2.672	2.717 2.766 2.760 2.769 2.836	-1.12 0.08 5.003 5	2.101 2.2338 2.2338 2.101 2.101 2.101	2.598 2.777 2.939 2.915 2.915 2.915
PIPE FLOW (Cumecs)	0.168	0.080 0.066	0.041	0.178 0.1	180 0.185	0.186 0.1
PIPE CAPACITY AT GRADE (Cumecs)	0.156	0.111 0.111	0.111	0.156 0.1	156 0.156	0.156 0.1
DEPTH TO INVERT	0.612	0.811 0.791 0.833 0.813	0.910 0.890 0.914	0.860 0.840 0.843 0.823	1.076	2.550 2.530 2.440 2.440
INVERT LEVEL OF DRAIN	2.014	2.115 2.135 2.193 2.213	2.360	1.470 1.490 1.549 1.569	1.624	1.920 1.920 1.979
DESIGN SURFACE LEVEL	2.626	3.026	3.250	2.330	2.700	4.450
SETOUT COORDINATES	E: 307005.148 N: 6191741.281	E: 306971.701 N: 6191745.784 E: 306960.334 N: 6191737.506	E: 306928.907 N: 6191741.872 E: 306916.063 N: 6191725.159	E: 307032.938 N: 6191624.075 E: 307016.817 N: 6191612.725	E: 307002.445 N: 6191601.195	E: 306917.938 N: 6191612.703 E: 306906.550 N: 6191606.879 N: 6191606.879
CHAINAGE	08 2. 06 82. 33.749	667 14.360 CC 31.728	20	8 8	.426 <sup>50</sup> / <sub>86</sub> 85.287	8747 8747 8747 8747 8747 877 877 877 877
LINE	I	01	I	LI	I	02

A person using the Aurecon drawings and other data accepts the risk of: 1. Using the drawings and other data in electronic form without requesting and checking them for accuracy against the original hard copy versions; Using the drawing or other data for any purpose not agreed to in writing by Aurecon.
 Wherever a discrepancy in the contract documents is found and unless directed otherwise by the Principal/Engineer, the contractor shall adopt, at their own cost the greater quantum, class of finish, grade, or specification where applicable.



	02-5		02-6		02-7		
	STANDARD GULLY PIT	CITY OF WOLLONGONG STD DRG 7000-C01-A	STANDARD GULLY PIT	CITY OF WOLLONGONG STD DRG 7000-C01-A	STANDARD GULLY PIT	CITY OF WOLLONGONG STD DRG 7000-C01-A	CLIENT STGEORGE FORGEC UNITARY ARCHITECT POPULOUS®
							PROJECT MANAGER
							LANDSCAPE ARCHITECT
	,						COST CONSULTANT           WT         PARTNERSHIP           NOTES         Image: Cost consultant
							DISCLAIMER         USE FIGURED DIMENSIONS ONLY DO NOT SCALE         FROM DRAWING CHECK & VERIFY ALL DIMENSIONS         ON SITE BEFORE FABRICATION OR SET OUT.         This drawing is diagrammatic and shows general arrangements.         Any information involving measurement of the works shall be taken from documented dimensions on the architectural and structural drawings, workshop drawings by others and conditions on site. The works shall comply with the contract conditions and Statutory Regulations.         All rights reserved. This work is copyright and cannot be reproduced or copied in any form or by any means graphic, electronic or mechanical, including photocopying without the written permission of Populous architects in association. Any licence, expressed or implied, to use this document for any purpose whatsoever is restricted to the terms of the agreement or implied
450 s 2 RCP .30% .33.3	۸ ۱	<ul> <li>450</li> <li>Class 2 RC</li> <li>0.30%</li> <li>333.3</li> </ul>	;P >	<ul> <li>450</li> <li>Class 2</li> <li>0.30</li> </ul>	RCP 2	-	whatsoever is restricted to the terms of the agreement or implied agreement between Populous and the instructing party.         THIS DRAWING IS AN UNCONTROLLED COPY. UNLESS NOTED OTHERWISE         REV       DESCRIPTION
1.03 1.11	~	333.3 < <u>1.02</u> 1.12	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	333. 0.98		-	1         70% DD TENDER ISSUE         18/08/2023           2         REVISED DA SUBMISSION         16/02/2023
	2.991	3.083 3.074	3.129	3.234 3.225	3.269	3.401	
).164	2	0.162	ۍ ۲	იი 0.15		3	
0.156		0.156		0.15	6	-	
	2.099	2.079	1.956	1.229	1.160	-	STRUCTURAL, CIVIL AND SERVICES ENGINEER
	2.049	2.069	2.120	2.847	2.893	-	aurecon
	4.148		4.076		4.054	-	SYDNEY LEVEL 11 73 Miller Street North Sydney, NSW 2060 AUSTRALIA
	E: 306898.807	N: 6191628.760	E: 306901.454	N: 6191645.792	E: 306903.735	N: 6191661.110	t: +61(0) 2 9465 5599 f: +61(0) 2 9465 5598 PROJECT ST. GEORGE ILLAWARRA DRAGONS COMMUNITY & HIGH PERFORMANCE TRAINING CENTRE
3.272	159.510 E	17.237	176.747 E	15.48	34	4	SHEET TITLE CIVIL WORKS STORMWATER DRAINAGE LONGITUDINAL SECTIONS SHEET 1
ARCHITE	CTUR	AWINGS ARE I AL MODEL V1 FOF ONS	77 ISS <b>R</b>		THE 30/	06/2023 ER ON	PROJECT NUMBER       DESIGNED         520547       E.WILLIAMS         CHECKED       APPROVED         G.CHRISTIE       E.SELL         SCALE 100% @ A1       NORTH POINT         1:100       W 00.00 DEG         PHASE       DRAWING NUMBER         DD       520547-SGID-CI-01411         2       ORIGINAL SHEET SIZE A1 - 841mm x 594mm

1		05-1		05-2		05-3	
		JUNCTION PIT 900x900		JUNCTION PIT 900x900		JUNCTION PIT 900x900	
		JUNCTIO		JUNCTIC		JUNCTIO	
					~		
<u> </u>							
<	450 Class 2 RCP		450 Class 2 RCP	><	375 Class 2 RCP	><	<u>375</u> Class 2 RCP
<	<u>0.30%</u> 333.3	><	<u>0.30%</u> 333.3		<u>0.40%</u> 250.0	><	<u>0.40%</u> 250.0
<	<u>1.21</u> 1.21	~~~	<u>1.23</u> 1.23		0.86	~~~	0.36
5.0		2.545 2.545 2.545		2.718 2.870	2.867	2.980 3.062 3.052	
-5.0 500 500 500 500 500 500 500 500 500				aila		<u>vi</u> vivi	
	0.193	00 0	0.196		0 095		0.040
	0.193	000 00 0000000000000000000000000000000	0.196		0.095		0.040
2.261	0.193 0.156		0.196 0.156		0.111		0.040
0.613 2.261 2.261 2.261		1.806     0.885     2       1.826     0.865     2		1.936 0.981 1 956 0.981	0.111	2.116 1.213 2.136 1.193	
1.670         0.613         2.283           2.261         2.261		0.865		0.981	0.111	1.213	
1.670         0.613         2.283           2.261         2.261		2.691 1.806 0.885 1.826 0.865		2.917 1.936 0.981 1.956 0.981	0.111	3.329     2.116     1.213       2.136     1.193	
0.613 2.283 2.261 2.261		1.806     0.885       1.826     0.865		1.936 0.981 1.956 0.981	0.111	2.116 1.213 2.136 1.193	

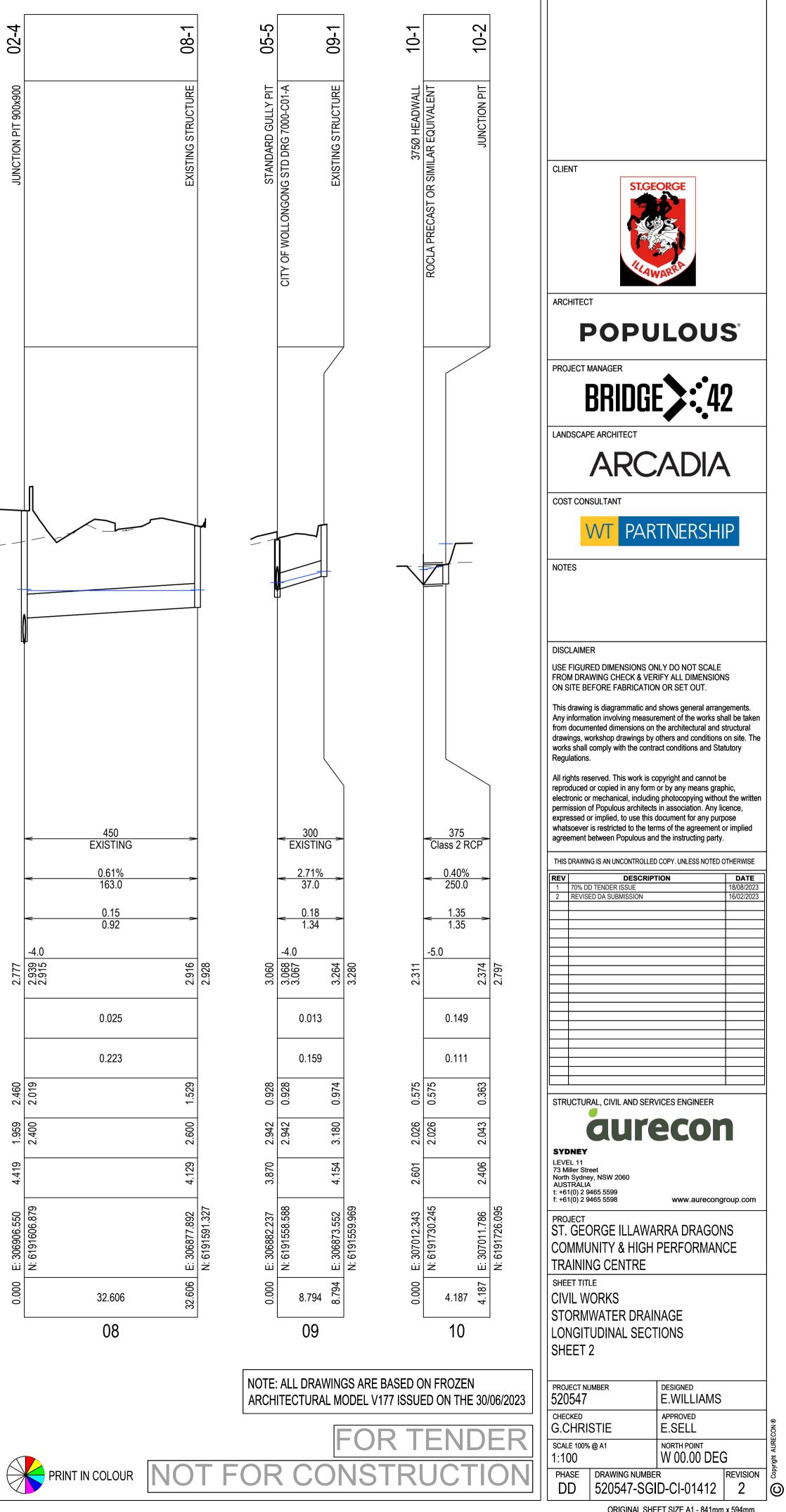


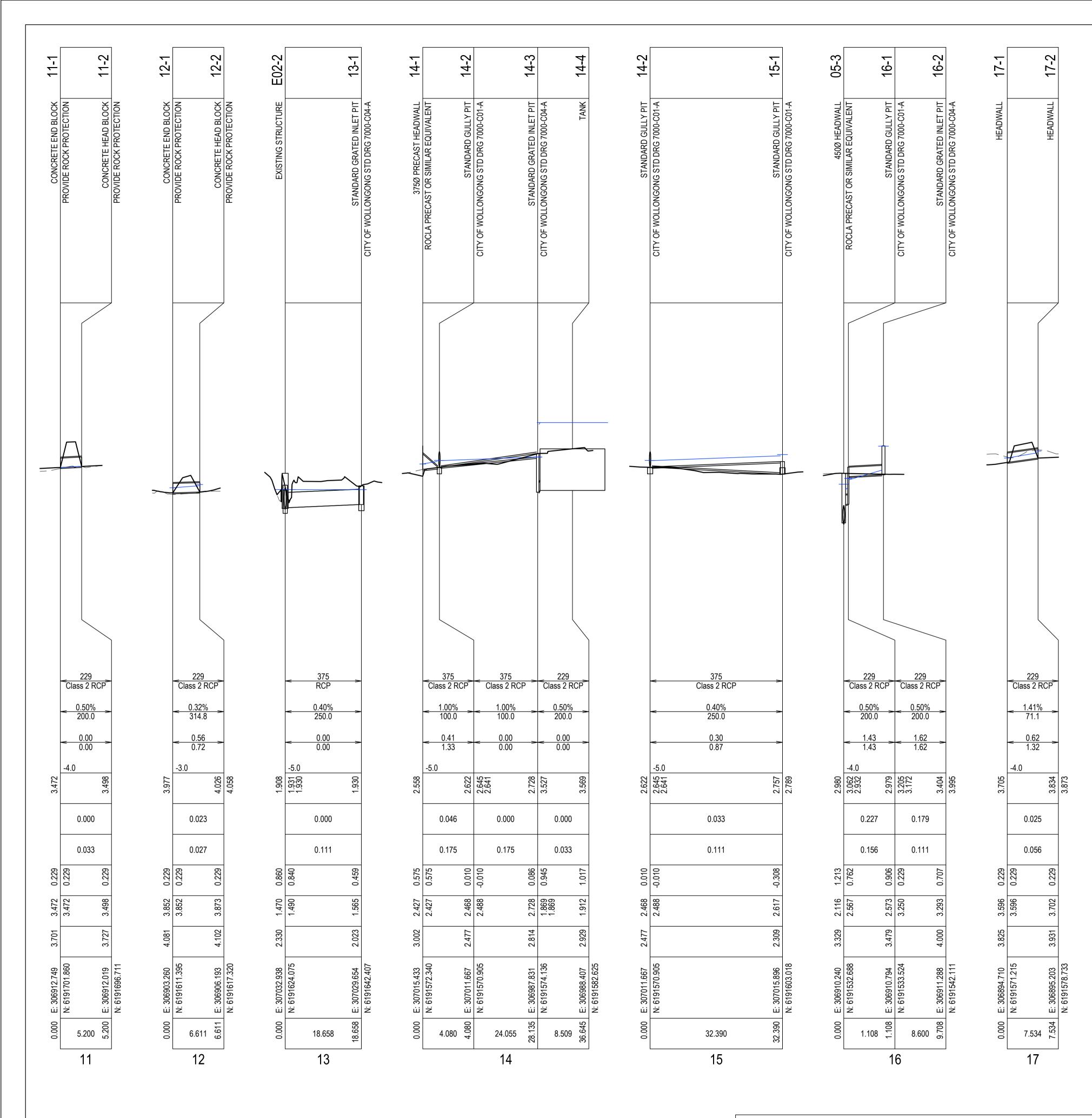
A person using the Aurecon drawings and other data accepts the risk of: 1. Using the drawings and other data in electronic form without requesting and checking them for accuracy against the original hard copy versions;

2. Using the drawing or other data for any purpose not agreed to in writing by Aurecon.

Wherever a discrepancy in the contract documents is found and unless directed otherwise by the Principal/Engineer, the contractor shall adopt, at their own cost the greater quantum, class of finish, grade, or specification where applicable.







A person using the Aurecon drawings and other data accepts the risk of: 1. Using the drawings and other data in electronic form without requesting and checking them for accuracy against the original hard copy versions;

2. Using the drawing or other data for any purpose not agreed to in writing by Aurecon. Wherever a discrepancy in the contract documents is found and unless directed otherwise by the Principal/Engineer, the contractor shall adopt, at their own cost the greater quantum, class of finish, grade, or specification where applicable.



CLIENT	ST.G	EORGE	
	ILLA	WARRA	
ARCHITEC	» ΡΟΡΙ	JLOI	JS
	MANAGER		
	BRIDG	E .	42
LANDSCA			٨
			/~
		RTNERS	HIP
NOTES			
DISCLAIM	ĒR		
FROM DR/	RED DIMENSIONS AWING CHECK & VI EFORE FABRICATI	ERIFY ALL DIMEN	SIONS
	a is diagrammatia a		
from docur	ation involving meas nented dimensions of	on the architectural	ks shall be taken and structural
from docur drawings, v	ation involving meas nented dimensions c vorkshop drawings b comply with the cor	surement of the wor on the architectural by others and condi	ks shall be taken and structural tions on site. The
from docur drawings, v works shall Regulations All rights re reproduced electronic o	ation involving meas nented dimensions of vorkshop drawings b comply with the cor s. served. This work is or copied in any for or mechanical, includ	surement of the wor on the architectural by others and condi intract conditions an s copyright and can rm or by any means ding photocopying v	ks shall be taken and structural tions on site. The d Statutory not be s graphic, vithout the written
from docur drawings, v works shall Regulations All rights re reproduced electronic o permission expressed whatsoeve	ation involving meas nented dimensions of vorkshop drawings b comply with the cor s. served. This work is or copied in any for	surement of the wor on the architectural by others and condi- intract conditions an s copyright and can rm or by any means ding photocopying v cts in association. A is document for any terms of the agreen	ks shall be taken and structural tions on site. The d Statutory not be s graphic, vithout the written Any licence, v purpose nent or implied
from docur drawings, v works shall Regulation: All rights re reproduced electronic of permission expressed whatsoeve agreement THIS DRAWI	ation involving meas nented dimensions of vorkshop drawings b comply with the cor s. served. This work is or copied in any for or mechanical, includ of Populous archited or implied, to use thi is restricted to the t between Populous a NG IS AN UNCONTROLL DESCRI	surement of the wor on the architectural by others and condi intract conditions an s copyright and can rm or by any means ding photocopying v cts in association. A is document for any terms of the agreen and the instructing p LED COPY. UNLESS NO	ks shall be taken and structural tions on site. The d Statutory not be s graphic, vithout the written Any licence, y purpose nent or implied party. DTED OTHERWISE
from docur drawings, v works shall Regulation: All rights re reproduced electronic o permission expressed whatsoeve agreement THIS DRAWI	ation involving meas nented dimensions of vorkshop drawings b comply with the cor s. served. This work is or copied in any for or mechanical, includ of Populous archited or implied, to use thi r is restricted to the t between Populous a	surement of the wor on the architectural by others and condi intract conditions an s copyright and can rm or by any means ding photocopying v cts in association. A is document for any terms of the agreen and the instructing p LED COPY. UNLESS NO	ks shall be taken and structural tions on site. The d Statutory not be s graphic, vithout the written Any licence, y purpose nent or implied party.
from docur drawings, v works shall Regulation: All rights re reproduced electronic o permission expressed whatsoeve agreement THIS DRAWI	ation involving meas nented dimensions of vorkshop drawings b comply with the cor s. served. This work is or copied in any for or mechanical, includ of Populous archited or implied, to use thi is restricted to the t between Populous a NG IS AN UNCONTROLL DESCRI D TENDER ISSUE	surement of the wor on the architectural by others and condi intract conditions an s copyright and can rm or by any means ding photocopying v cts in association. A is document for any terms of the agreen and the instructing p LED COPY. UNLESS NO	ks shall be taken and structural tions on site. The d Statutory not be s graphic, vithout the written Any licence, y purpose nent or implied party. DTED OTHERWISE <b>DATE</b> 18/08/2023
from docur drawings, v works shall Regulation: All rights re reproduced electronic o permission expressed whatsoeve agreement THIS DRAWI	ation involving meas nented dimensions of vorkshop drawings b comply with the cor s. served. This work is or copied in any for or mechanical, includ of Populous archited or implied, to use thi is restricted to the t between Populous a NG IS AN UNCONTROLL DESCRI D TENDER ISSUE	surement of the wor on the architectural by others and condi intract conditions an s copyright and can rm or by any means ding photocopying v cts in association. A is document for any terms of the agreen and the instructing p LED COPY. UNLESS NO	ks shall be taken and structural tions on site. The d Statutory not be s graphic, vithout the written Any licence, y purpose nent or implied party. DTED OTHERWISE <b>DATE</b> 18/08/2023
from docur drawings, v works shall Regulation: All rights re reproduced electronic of permission expressed whatsoeve agreement THIS DRAWI	ation involving meas nented dimensions of vorkshop drawings b comply with the cor s. served. This work is or copied in any for or mechanical, includ of Populous archited or implied, to use thi is restricted to the t between Populous a NG IS AN UNCONTROLL DESCRI D TENDER ISSUE	surement of the wor on the architectural by others and condi intract conditions an s copyright and can rm or by any means ding photocopying v cts in association. A is document for any terms of the agreen and the instructing p LED COPY. UNLESS NO	ks shall be taken and structural tions on site. The d Statutory not be s graphic, vithout the written Any licence, y purpose nent or implied party. DTED OTHERWISE <b>DATE</b> 18/08/2023
from docur drawings, v works shall Regulation: All rights re reproduced electronic of permission expressed whatsoeve agreement THIS DRAWI	ation involving meas nented dimensions of vorkshop drawings b comply with the cor s. served. This work is or copied in any for or mechanical, includ of Populous archited or implied, to use thi is restricted to the t between Populous a NG IS AN UNCONTROLL DESCRI D TENDER ISSUE	surement of the wor on the architectural by others and condi intract conditions an s copyright and can rm or by any means ding photocopying v cts in association. A is document for any terms of the agreen and the instructing p LED COPY. UNLESS NO	ks shall be taken and structural tions on site. The d Statutory not be s graphic, vithout the written Any licence, y purpose nent or implied party. DTED OTHERWISE <b>DATE</b> 18/08/2023
from docur drawings, v works shall Regulation: All rights re reproduced electronic of permission expressed whatsoeve agreement THIS DRAWI	ation involving meas nented dimensions of vorkshop drawings b comply with the cor s. served. This work is or copied in any for or mechanical, includ of Populous archited or implied, to use thi is restricted to the t between Populous a NG IS AN UNCONTROLL DESCRI D TENDER ISSUE	surement of the wor on the architectural by others and condi intract conditions an as copyright and can rm or by any means ding photocopying v cts in association. <i>A</i> is document for any terms of the agreen and the instructing p .ED COPY. UNLESS NO IPTION	ks shall be taken and structural tions on site. The d Statutory not be s graphic, vithout the written Any licence, y purpose ment or implied party. DTED OTHERWISE DATE 18/08/2023 16/02/2023 16/02/2023
from docur drawings, v works shall Regulation: All rights re reproduced electronic of permission expressed whatsoeve agreement THIS DRAWI	ation involving meas mented dimensions of vorkshop drawings b comply with the cor s. served. This work is or copied in any for or mechanical, inclue of Populous archited or implied, to use thi r is restricted to the t between Populous a NG IS AN UNCONTROLL DESCRI D TENDER ISSUE SED DA SUBMISSION	surement of the wor on the architectural by others and condi intract conditions an a copyright and can rm or by any means ding photocopying v cts in association. A is document for any terms of the agreen and the instructing p .ED COPY. UNLESS NO IPTION	ks shall be taken and structural tions on site. The d Statutory not be s graphic, vithout the written Any licence, y purpose ment or implied party. DTED OTHERWISE DATE 18/08/2023 16/02/2023 16/02/2023
from docur drawings, v works shall Regulation: All rights re reproduced electronic o permission expressed whatsoeve agreement THIS DRAWI REV 1 70% E 2 REVIS 2	ation involving meas mented dimensions of vorkshop drawings b comply with the cor s. served. This work is or copied in any for or mechanical, includ of Populous archited or implied, to use thi r is restricted to the t between Populous a NG IS AN UNCONTROLL DESCRI DD TENDER ISSUE SED DA SUBMISSION	surement of the wor on the architectural by others and condi intract conditions an a copyright and can rm or by any means ding photocopying v cts in association. A is document for any terms of the agreen and the instructing p .ED COPY. UNLESS NO IPTION	ks shall be taken and structural tions on site. The d Statutory not be s graphic, vithout the written Any licence, y purpose ment or implied party. DTED OTHERWISE DATE 18/08/2023 16/02/2023 16/02/2023
from docur drawings, v works shall Regulation: All rights re reproduced electronic of permission expressed whatsoeve agreement THIS DRAWI <b>REV</b> 1 70% E 2 REVIS 2 REVI	ation involving meas mented dimensions of vorkshop drawings b comply with the cor s. served. This work is or copied in any for or mechanical, includ of Populous archited or implied, to use thi r is restricted to the t between Populous a NG IS AN UNCONTROLL DESCRI DI TENDER ISSUE SED DA SUBMISSION	surement of the wor on the architectural by others and condi intract conditions an as copyright and can rm or by any means ding photocopying v cts in association. A is document for any terms of the agreen and the instructing p .ED COPY. UNLESS NO IPTION	ks shall be taken and structural tions on site. The d Statutory not be s graphic, vithout the written Any licence, y purpose ment or implied party. DTED OTHERWISE DATE 18/08/2023 16/02/2023 16/02/2023
from docur drawings, v works shall Regulation: All rights re reproduced electronic o permission expressed whatsoeve agreement THIS DRAWI <b>REV</b> 1 70% E 2 REVIS 2 REVIS	ation involving meas mented dimensions of vorkshop drawings b comply with the cor s. served. This work is or copied in any for or mechanical, includ of Populous archited or implied, to use thi r is restricted to the t between Populous a NG IS AN UNCONTROLL DESCRI DI TENDER ISSUE SED DA SUBMISSION	surement of the wor on the architectural by others and condi intract conditions an as copyright and cam rm or by any means ding photocopying v cts in association. A is document for any terms of the agreen and the instructing p .ED COPY. UNLESS NO IPTION ED COPY. UNLESS NO IPTION SRVICES ENGINEE COCO WWW.auree VARRA DRAC	ks shall be taken and structural tions on site. The d Statutory not be s graphic, vithout the written Any licence, / purpose nent or implied party. DTED OTHERWISE DATE 18/08/2023 16/02/2023 16/02/2023 16/02/2023 16/02/2023
from docur drawings, v works shall Regulation: All rights re reproduced electronic o permission expressed whatsoeve agreement THIS DRAWI 1 70% I 2 REVIS 1 70%	ation involving meas mented dimensions of vorkshop drawings b comply with the cor s. served. This work is lor copied in any for or mechanical, includ of Populous archited or implied, to use thi r is restricted to the t between Populous a NG IS AN UNCONTROLL DESCRI DI TENDER ISSUE ED DA SUBMISSION DI TENDER ISSUE ED DA SUBMISSION COLLENT RAL, CIVIL AND SE COLLENT RAL, CIVIL AND SE COLLENT SED CASSES ORGE ILLAW JNITY & HIGH NG CENTRE	surement of the wor on the architectural by others and condi intract conditions an as copyright and cam rm or by any means ding photocopying v cts in association. A is document for any terms of the agreen and the instructing p .ED COPY. UNLESS NO IPTION ED COPY. UNLESS NO IPTION SRVICES ENGINEE COCO WWW.auree VARRA DRAC	ks shall be taken and structural tions on site. The d Statutory not be s graphic, vithout the written Any licence, / purpose nent or implied party. DTED OTHERWISE DATE 18/08/2023 16/02/2023 16/02/2023 16/02/2023 16/02/2023 16/02/2023
from docur drawings, v works shall Regulation: All rights re reproduced electronic o permission expressed whatsoeve agreement THIS DRAWI I 70% I 2 REVIS I 2	ation involving meas hented dimensions of vorkshop drawings b comply with the cor s. served. This work is or copied in any for or mechanical, includ of Populous archited or implied, to use thi r is restricted to the f between Populous at NG IS AN UNCONTROLL DESCRI DI TENDER ISSUE ED DA SUBMISSION DI TENDER ISSUE ED DA SUBMISSION RAL, CIVIL AND SE COULT RAL, CIVIL AND SE A65 5598 DRGE ILLAW JNITY & HIGH NG CENTRE LE	surement of the wor on the architectural oy others and condi- ntract conditions an as copyright and can rm or by any means ding photocopying v cts in association. A is document for any terms of the agreen and the instructing p .ED COPY. UNLESS NO IPTION 	ks shall be taken and structural tions on site. The d Statutory not be s graphic, vithout the written Any licence, / purpose nent or implied party. DTED OTHERWISE DATE 18/08/2023 16/02/2023 16/02/2023 16/02/2023 16/02/2023 16/02/2023
from docur drawings, v works shall Regulation: All rights re reproduced electronic of permission expressed whatsoeve agreement THIS DRAWI I 70% I 2 REVIS I 70% I 70% I 70	ation involving meas mented dimensions of vorkshop drawings b comply with the cor s. served. This work is or copied in any for or mechanical, includ of Populous archited or implied, to use thi r is restricted to the t between Populous a NG IS AN UNCONTROLL DESCRI DI TENDER ISSUE ED DA SUBMISSION DESCRI DESCRI DA SUBMISSION CONCENTRE C	Surement of the wor on the architectural by others and condi intract conditions an as copyright and can rm or by any means ding photocopying v cts in association. A is document for any terms of the agreen and the instructing p .ED COPY. UNLESS NO IPTION 	ks shall be taken and structural tions on site. The d Statutory not be s graphic, vithout the written Any licence, / purpose nent or implied party. DTED OTHERWISE DATE 18/08/2023 16/02/2023 16/02/2023 16/02/2023 16/02/2023 16/02/2023 16/02/2023
from docur drawings, v works shall Regulation: All rights re reproduced electronic of permission expressed whatsoeve agreement THIS DRAWI I 70% I 2 REVIS I 70% I 70%	ation involving meas hented dimensions of vorkshop drawings b comply with the cor s. served. This work is lor copied in any for or mechanical, includ of Populous archited or implied, to use thi r is restricted to the t between Populous a NG IS AN UNCONTROLL DESCRI DI TENDER ISSUE ED DA SUBMISSION DESCRI ED DA SUBMISSION CONCENTRE CONCENTRE CONCENTRE LE /ORKS WATER DRA TUDINAL SEC 3 UMBER	Surement of the wor on the architectural by others and condi intract conditions an accopyright and can im or by any means ding photocopying v cts in association. A is document for any terms of the agreen and the instructing ED COPY. UNLESS NO IPTION ED COPY. UNLESS NO IPTION COPY. UNLESS NO IPTION	ks shall be taken and structural tions on site. The d Statutory not be s graphic, vithout the written Any licence, / purpose nent or implied party. DTED OTHERWISE 18/08/2023 16/02/2023
from docur drawings, v works shall Regulation: All rights re reproduced electronic of permission expressed whatsoeve agreement THIS DRAWI I 70% I 2 REVIS I 70% I 70%	ation involving meas hented dimensions of vorkshop drawings b comply with the cor s. served. This work is lor copied in any for or mechanical, includ of Populous archited or implied, to use thi r is restricted to the t between Populous a NG IS AN UNCONTROLL DESCRI DI TENDER ISSUE ED DA SUBMISSION ED DA SUBMISSION CONCENTRE CONCENTRE CONCENTRE CONCENTRE LE /ORKS WATER DRA TUDINAL SEC 3 UMBER	Surement of the wor on the architectural by others and condi intract conditions an as copyright and can rm or by any means ding photocopying v cts in association. A is document for any terms of the agreen and the instructing ED COPY. UNLESS NO IPTION ED COPY. UNLESS NO IPTION ERVICES ENGINEE CONS SRVICES ENGINEE	ks shall be taken and structural tions on site. The d Statutory not be s graphic, vithout the written Any licence, / purpose nent or implied party. DTED OTHERWISE 18/08/2023 16/02/2023

NOTE: ALL DRAWINGS ARE BASED ON FROZEN ARCHITECTURAL MODEL V177 ISSUED ON THE 30/06/2023



