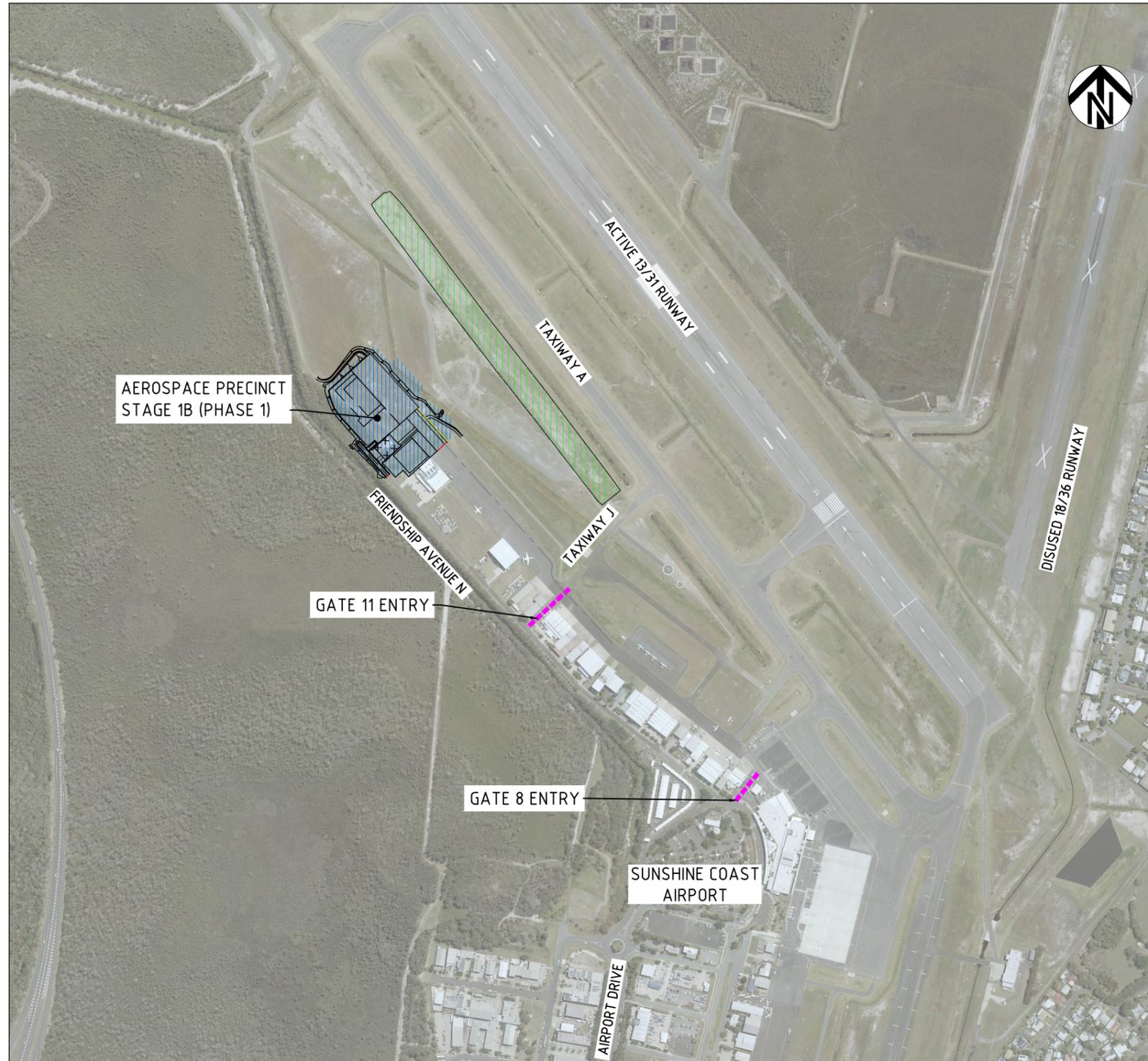


SUNSHINE COAST AIRPORT AEROSPACE PRECINCT - STAGE 1B (PHASE 1)

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV2024/1486
Date: 29 May 2024



SITE PLAN

DRAWING INDEX		
DRAWING NUMBER	REVISION	DESCRIPTION
30033956-DI-1001	06	COVER SHEET, SITE PLAN AND DRAWING INDEX
30033956-GN-1001	02	GENERAL NOTES
30033956-EF-1001	06	EXISTING FEATURES, SERVICES, DEMOLITION AND RELOCATION PLAN
30033956-GA-1001	06	GENERAL ARRANGEMENT PLAN
30033956-TC-1001	05	TYPICAL SECTIONS - SHEET 1
30033956-TC-1002	01	TYPICAL SECTIONS - SHEET 2
30033956-GD-1001	03	GENERAL DETAILS
30033956-CL-1001	04	CONTROL LINE SETOUT PLAN
30033956-LS-1001	04	CONTROL LINE LONGITUDINAL SECTIONS
30033956-DD-1001	05	DRAINAGE LAYOUT PLAN
30033956-DD-1002	04	DRAINAGE CATCHMENT PLAN
30033956-DD-1003	03	DRAINAGE LAYOUT PLAN - AIRSIDE
30033956-DD-1004	03	DRAINAGE LAYOUT PLAN - LANDSIDE
30033956-DD-1010	04	DRAINAGE LONGITUDINAL SECTIONS
30033956-CS-1001	06	COMBINED SERVICES PLAN PLAN
30033956-SE-1001	05	SEWER LAYOUT PLAN
30033956-WA-1001	05	WATER LAYOUT PLAN
30033956-WA-1010	01	WATER DETAILS
30033956-ES-1001	04	EROSION AND SEDIMENT CONTROL PLAN
30033956-ES-1010	02	EROSION AND SEDIMENT CONTROL DETAILS - SHEET 1
30033956-ES-1011	02	EROSION AND SEDIMENT CONTROL DETAILS - SHEET 2
30033956-ES-1012	02	EROSION AND SEDIMENT CONTROL DETAILS - SHEET 3
30033956-EW-1001	08	BULK EARTHWORKS PLAN
30033956-PD-1001	05	PAVEMENT LAYOUT PLAN
30033956-SL-1001	04	SIGNAGE AND PAVEMENT MARKING PLAN
30033956-SL-1010	02	PAVEMENT MARKING DETAILS
30033956-EL-1001	02	AGL LAYOUT PLAN
30033956-EL-1010	01	AGL DETAILS
30033956-FN-1001	06	FENCING (CONSTRUCTION PHASE) AND VEGETATION CLEARING PLAN
30033956-FN-1002	04	FENCING (FINAL STAGE)
30033956-FN-1010	02	FENCING DETAILS

LEGEND

- AEROSPACE PRECINCT STAGE 1B (PHASE 1) (EXTENT OF CONSTRUCTION)
- EXISTING BX/BY STOCKPILE/BORROW LOCATION

SURVEY NOTES:

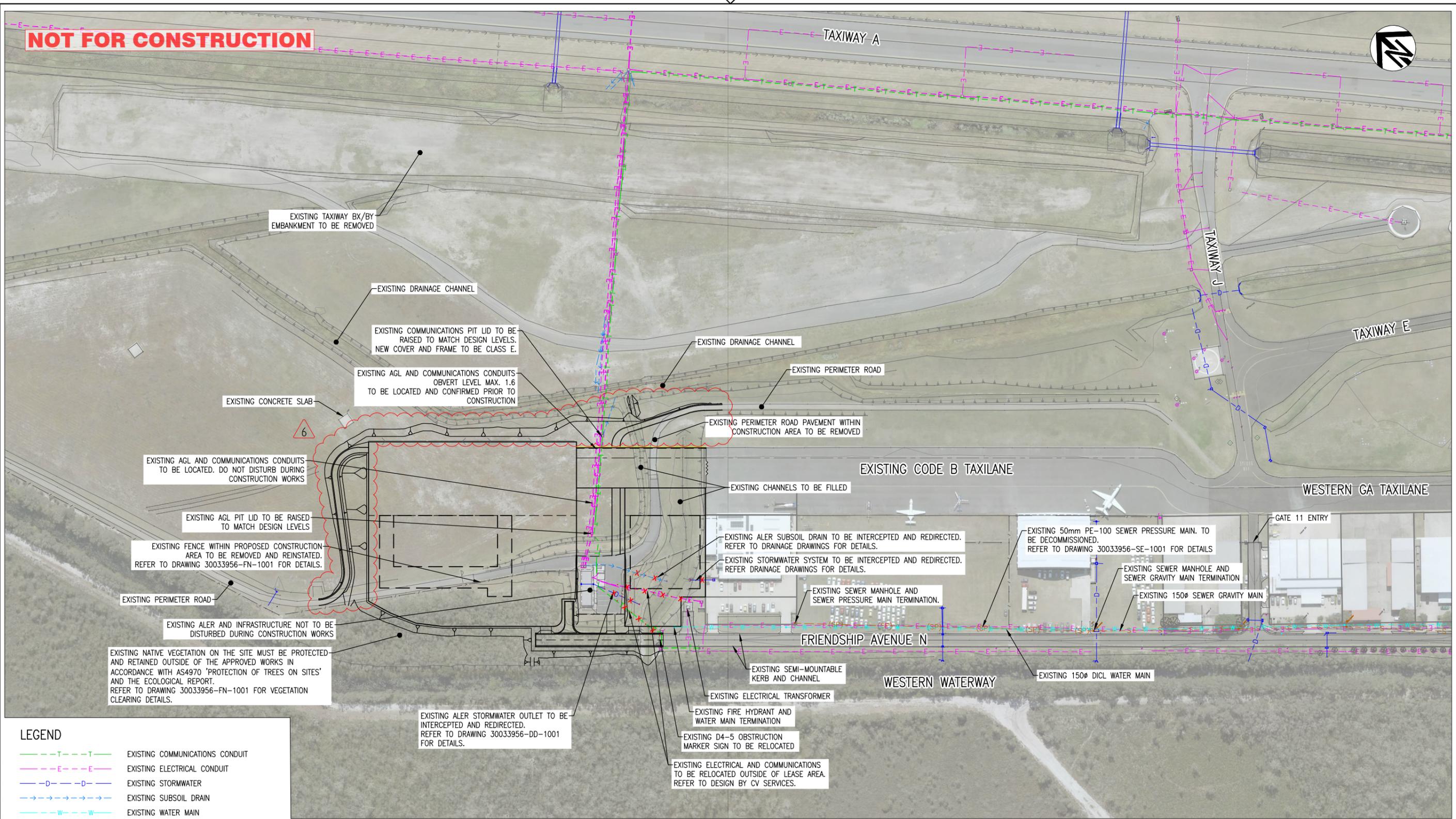
SURVEY DATA HAS BEEN COMPILED BY PROJECT URBAN PTY LTD AS NOTED BELOW:
 *HORIZONTAL AND VERTICAL DATUMS WERE DERIVED FROM THE SURVEY CONTROL OF SKYLINE SURVEYORS' CONTOUR AND DETAIL SURVEY, PLAN NO. 5538 COMBINE DET B, DATED 16/03/2022.
 SKYLINE SURVEYORS DATUMS WERE DERIVED FROM THE SUNSHINE COAST AIRPORT SURVEY CONTROL.
 SOME SURFACE LEVELS AND UNDERGROUND SERVICES WERE COMPILED FROM MINSTAFF SURVEY'S AS BUILT SURVEY DATA.
 MINSTAFF SURVEY DATA WAS SCALED WITH 1.0004 ABOUT MGA 508800.937E, 7057496.259N AND MOVED DOWN 0.045m TO MATCH THE ADOPTED SKYLINE SURVEYS HORIZONTAL AND VERTICAL DATUMS.*

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A1

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	02	19.02.2024	50% DESIGN - REVIEW COMMENTS ADDRESSED	002	MM	DRAFTING CHECK	M. MURPHY
	03	28.02.2024	95% DESIGN ISSUE	003	MM	DESIGNER	A. BARKER
	04	11.03.2024	ISSUED FOR TENDER	004	MM	DESIGN CHECK	C. GREEN
	05	19.03.2024	TENDER ADDENDUM - DRAINAGE LINE 07 RELOCATED	005	MM	PROJECT MANAGER	M. MURPHY
	06	26.03.2024	TENDER ADDENDUM - DRAWING INDEX UPDATED	006	MM	PROJECT DIRECTOR	C. GREEN

DESIGNER Member of the Surbana Jurong Group © ABN 47 065 475 149	CLIENT 	PROJECT TITLE SUNSHINE COAST AIRPORT AEROSPACE PRECINCT - STAGE 1B (PHASE 1) COVER SHEET, SITE PLAN AND DRAWING INDEX
LEVEL 1, THE EDGE EAST, 10 LAKE KAWANA BLVD. BIRTINYA QLD 4575 SMC PROJECT No 30033956	PHASE PRELIMINARY	PROJECT / DRAWING No 30033956-DI-1001
SCALES AT A1 SIZE DRAWING N.T.S.		REVISION 06

NOT FOR CONSTRUCTION



EXISTING TAXIWAY BX/BY EMBANKMENT TO BE REMOVED

EXISTING DRAINAGE CHANNEL

EXISTING COMMUNICATIONS PIT LID TO BE RAISED TO MATCH DESIGN LEVELS. NEW COVER AND FRAME TO BE CLASS E.

EXISTING AGL AND COMMUNICATIONS CONDUITS OBVERT LEVEL MAX. 1.6 TO BE LOCATED AND CONFIRMED PRIOR TO CONSTRUCTION

EXISTING CONCRETE SLAB

EXISTING DRAINAGE CHANNEL

EXISTING PERIMETER ROAD

EXISTING PERIMETER ROAD PAVEMENT WITHIN CONSTRUCTION AREA TO BE REMOVED

EXISTING CODE B TAXILANE

WESTERN GA TAXILANE

EXISTING AGL AND COMMUNICATIONS CONDUITS TO BE LOCATED. DO NOT DISTURB DURING CONSTRUCTION WORKS

EXISTING CHANNELS TO BE FILLED

EXISTING AGL PIT LID TO BE RAISED TO MATCH DESIGN LEVELS

EXISTING ALER SUBSOIL DRAIN TO BE INTERCEPTED AND REDIRECTED. REFER TO DRAINAGE DRAWINGS FOR DETAILS.

EXISTING 50mm PE-100 SEWER PRESSURE MAIN TO BE DECOMMISSIONED. REFER TO DRAWING 30033956-SE-1001 FOR DETAILS

EXISTING FENCE WITHIN PROPOSED CONSTRUCTION AREA TO BE REMOVED AND REINSTATED. REFER TO DRAWING 30033956-FN-1001 FOR DETAILS.

EXISTING STORMWATER SYSTEM TO BE INTERCEPTED AND REDIRECTED. REFER DRAINAGE DRAWINGS FOR DETAILS.

EXISTING SEWER MANHOLE AND SEWER GRAVITY MAIN TERMINATION

EXISTING PERIMETER ROAD

EXISTING SEWER MANHOLE AND SEWER PRESSURE MAIN TERMINATION.

EXISTING 150Ø SEWER GRAVITY MAIN

EXISTING ALER AND INFRASTRUCTURE NOT TO BE DISTURBED DURING CONSTRUCTION WORKS

EXISTING SEMI-MOUNTABLE KERB AND CHANNEL

WESTERN WATERWAY

EXISTING 150Ø DICL WATER MAIN

EXISTING NATIVE VEGETATION ON THE SITE MUST BE PROTECTED AND RETAINED OUTSIDE OF THE APPROVED WORKS IN ACCORDANCE WITH AS4970 'PROTECTION OF TREES ON SITES' AND THE ECOLOGICAL REPORT. REFER TO DRAWING 30033956-FN-1001 FOR VEGETATION CLEARING DETAILS.

EXISTING ELECTRICAL TRANSFORMER

EXISTING FIRE HYDRANT AND WATER MAIN TERMINATION

EXISTING D4-5 OBSTRUCTION MARKER SIGN TO BE RELOCATED

EXISTING ELECTRICAL AND COMMUNICATIONS TO BE RELOCATED OUTSIDE OF LEASE AREA. REFER TO DESIGN BY CV SERVICES.

EXISTING ALER STORMWATER OUTLET TO BE INTERCEPTED AND REDIRECTED. REFER TO DRAWING 30033956-DD-1001 FOR DETAILS.

LEGEND

- T---T--- EXISTING COMMUNICATIONS CONDUIT
- E---E--- EXISTING ELECTRICAL CONDUIT
- D---D--- EXISTING STORMWATER
- >--->--- EXISTING SUBSOIL DRAIN
- W---W--- EXISTING WATER MAIN
- S---S--- EXISTING SEWER MAIN (GRAVITY)
- (SP)--- EXISTING SEWER MAIN (PRESSURE)
- X-X-X-X-X- EXISTING STORMWATER TO BE REMOVED
- X-X-X-X-X- EXISTING SUBSOIL DRAINAGE TO BE REMOVED
- X-X-X-E-X-E-X- EXISTING ELECTRICAL TO BE REMOVED
- X-X-T-X-T-X- EXISTING COMMUNICATIONS TO BE REMOVED

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2024/1486
Date: 29 May 2024



NOTE

THE CONTRACTOR SHALL GIVE THE PRINCIPAL A MINIMUM OF TWO (2) WEEKS WRITTEN NOTICE OF THEIR INTENTION TO WORK IN THE VICINITY OF EXISTING ALER AND AGL CABLES AND TRANSFORMERS. COMPACTION METHODOLOGY FOR PAVEMENT SUBGRADE TO BE AGREED WITH PRINCIPAL AND SUPERINTENDENT TWO WEEKS PRIOR TO COMPACTION WORKS.

150 mm ON ORIGINAL
A1

DRAWING FILE LOCATION / NAME C:\bms\smec-pw-04\dms06287\30033956-EF-1001.dwg		REV	DATE	AMENDMENT / REVISION DESCRIPTION	MWR No.	APPROVAL	TITLE	NAME	DESIGNER	DATE
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		02	19.02.2024	50% DESIGN - REVIEW COMMENTS ADDRESSED	002	MM	DRAFTING CHECK	M. MURPHY		
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		06	26.03.2024	TENDER ADDENDUM - APRON AND PERIMETER ROAD AMENDMENTS	006	MM	PROJECT DIRECTOR	C. GREEN		



SMC
Member of the Surbana Jurong Group
© ABN 47 065 475 149
LEVEL 1, THE EDGE EAST, 10 LAKE KAWANA BLVD.
BIRTINYA QLD 4575
SMC PROJECT No 30033956

Sunshine Coast Airport

PROJECT TITLE	SUNSHINE COAST AIRPORT AEROSPACE PRECINCT - STAGE 1B (PHASE 1) EXISTING FEATURES, SERVICES, DEMOLITION AND RELOCATION PLAN		
PHASE	PRELIMINARY	PROJECT / DRAWING No.	30033956-EF-1001
REVISION			06

GENERAL NOTES:

- CONTRACT DOCUMENTATION**
ALL DRAWINGS UNDER THIS CONTRACT ARE TO BE READ IN CONJUNCTION WITH THE PROJECT SPECIFICATION.
- SURVEY INFORMATION**
SURVEY DATA HAS BEEN COMPILED BY PROJECT URBAN PTY LTD AS NOTED BELOW:

"HORIZONTAL AND VERTICAL DATUMS WERE DERIVED FROM THE SURVEY CONTROL OF SKYLINE SURVEYORS' CONTOUR AND DETAIL SURVEY, PLAN NO. 5538 COMBINE DET B, DATED 16/03/2022.

SKYLINE SURVEYORS DATUMS WERE DERIVED FROM THE SUNSHINE COAST AIRPORT SURVEY CONTROL.

SOME SURFACE LEVELS AND UNDERGROUND SERVICES WERE COMPILED FROM MINSTAFF SURVEY'S AS BUILT SURVEY DATA.

MINSTAFF SURVEY DATA WAS SCALED WITH 1.0004 ABOUT MGA 508800.937E, 7057496.259N AND MOVED DOWN 0.045m TO MATCH THE ADOPTED SKYLINE SURVEYS HORIZONTAL AND VERTICAL DATUMS."
- EXISTING SURVEY CONTROL STATIONS**
THE CONTRACTOR IS TO ENSURE THAT SURVEY CONTROL STATIONS ARE NOT DAMAGED OR DISTURBED IN ANY WAY BY CONSTRUCTION ACTIVITIES.
- EXISTING SERVICES**
EXISTING SERVICES LOCATIONS WHERE SHOWN ON THE DRAWINGS ARE INDICATIVE ONLY. THE CONTRACTOR SHALL CONTACT THE RELEVANT AUTHORITIES TO ASCERTAIN THE EXACT LOCATION OF ALL EXISTING SERVICES PRIOR TO COMMENCEMENT OF WORK AND SHALL TAKE ALL NECESSARY PRECAUTIONS TO AVOID DAMAGE TO EXISTING SERVICES.
- SITE ACCESS**
THE CONTRACTOR SHALL GAIN ACCESS TO THE SITE AT LOCATIONS APPROVED BY THE SUPERINTENDENT. FREEDOM OF ACCESS TO OTHER WORK AREAS ON THE SITE SHALL BE MAINTAINED AT ALL TIMES.
- PROVISION FOR TRAFFIC**
PROVISION FOR TRAFFIC ON LOCAL ROADS IS TO BE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AND LOCAL AUTHORITY REQUIREMENTS.
- WORK BOUNDARIES**
THE CONTRACTOR IS TO RESTRICT ACTIVITIES TO THOSE AREAS DESIGNATED AS WORK AREAS UNDER THIS CONTRACT. AT NO TIME SHALL THE CONTRACTOR ENTER ADJOINING PROPERTIES OR CONTRACT WORK AREAS ON THE SITE WITHOUT WRITTEN AUTHORISATION FROM THE SUPERINTENDENT.
- SITE CLEARING**
CLEARING AND GRUBBING SHALL BE CARRIED OUT TO ALL WORK AREAS AS SPECIFIED AND SHALL INCLUDE THE REMOVAL OF ALL EXISTING TREES (UNLESS NOMINATED TO BE PRESERVED), EXISTING VEGETATION, TIMBER, FENCES AND ANY OTHER DEBRIS. CLEARED VEGETATION SHALL BE MULCHED AND REMOVED FROM SITE (REFER SPECIFICATION).
- TESTING**
ALL TESTING SHALL BE CARRIED OUT BY AN APPROVED N.A.T.A. TESTING AUTHORITY IN ACCORDANCE WITH THE PROJECT SPECIFICATION.
- AS CONSTRUCTED SURVEY**
AS CONSTRUCTED SURVEY SHALL BE CARRIED OUT BY THE CONTRACTOR'S SURVEYOR AS WORK PROCEEDS.
- MAINTENANCE OF SITE CONDITION**
AT THE COMPLETION OF WORKS THE SITE IS TO BE LEFT IN A CLEAN AND TIDY CONDITION TO THE SATISFACTION OF THE SUPERINTENDENT AND SUNSHINE COAST COUNCIL.

EARTHWORKS NOTES:

- CARRY OUT EARTHWORKS IN ACCORDANCE WITH AS3798-2007 – GUIDELINES ON EARTHWORKS FOR COMMERCIAL AND RESIDENTIAL DEVELOPMENTS
- ALL LANDSIDE EARTHWORKS CONSTRUCTION IS TO BE IN ACCORDANCE WITH THE SUNSHINE COAST COUNCIL PLANNING SCHEME POLICY SC6.14.9.
- DESIGN LEVELS SHOWN SHALL BE ON THE FINISHED SURFACE INCLUDING TOPSOIL. THE CONTRACTOR SHALL ALLOW, TO REMOVE TOPSOIL TO A DEPTH OF 100mm MINIMUM, FROM WORK AREAS AND STOCKPILE ON SITE TO A NOMINATED SPOIL LOCATION.SPOIL LOCATION TO BE DETERMINED IN CONJUNCTION WITH SUNSHINE COAST AIRPORT.
- FOLLOWING COMPLETION OF ROADWORKS CONSTRUCTIONS AND BULK EARTHWORKS OPERATIONS THE FULL EXTENT OF BATTERS AND FILL AREAS ARE TO BE RE-TOPSOILED TO A MINIMUM DEPTH OF 100mm.
- THE CONTRACTOR SHALL LIMIT THE MOVEMENT OF EQUIPMENT AND MANPOWER TO THE MINIMUM AREA NECESSARY FOR EARTHWORKS AND PROTECT ALL VEGETATION OUTSIDE THE WORKS BOUNDARY.
- CONSIDERATION SHALL BE GIVEN TO ADJACENT LANDOWNERS DURING THE CONSTRUCTION WORKS. REFER TO PROJECT SPECIFICATION FOR CONTRACTOR NOTIFICATIONS.
- THE CONTRACTOR SHALL ALLOW FOR ALL DUST CONTROL MEASURES IN ACCORDANCE WITH THE WHITE BOOK, BEST PRACTICE EROSION AND SEDIMENT CONTROL (IECA 2008).
- THE CONTRACTOR SHALL ALLOW FOR ALL DISTURBED AREAS AS DIRECTED ON SITE IN ACCORDANCE WITH THE PROJECT SPECIFICATION.
- ALL NEW WORKS TO MATCH NEATLY TO EXISTING.
- ALL FILL MATERIAL PLACED UNDER THIS CONTRACT SHALL BE COMPACTED IN ACCORDANCE WITH THE PROJECT SPECIFICATION.
- FILL INCORPORATED INTO THE DESIGN FROM THE BX/BY CUT AREA WILL BE COMPACTED VOLUMES VS BANK VOLUMES. NO EXCESS CUT REMAINS.

ROADWORKS NOTES:

- ALL ROADWORK CONSTRUCTION IS TO BE IN ACCORDANCE WITH THE SUNSHINE COAST COUNCIL PLANNING SCHEME POLICY SC 6.14 AND STANDARD DRAWINGS.
- LANDSIDE SUB-SURFACE DRAINAGE TO BE PROVIDED UNDER ALL KERBS AS PER IPWEAQ STANDARD DRAWING RS-142. DRAINS ARE TO HAVE CLEANING POINTS AT ROAD CRESTS AND AT 60m MAXIMUM SPACING AND LOCATED OPPOSITE LOT SIDE BOUNDARIES UNLESS DIRECTED OTHERWISE.
- PAVEMENT WIDTH SHOWN ON THE DRAWING SHALL BE MEASURED BETWEEN NOMINAL KERB LINES.
- ALL KERB RADII SHOWN ARE ON THE NOMINAL KERB LINE, U.N.O.
- ALL ROAD VERGES SHALL BE STABILISED WITH 100mm OF TOPSOIL AND GRASSED. THE SUPERINTENDENT WILL INSTRUCT THE CONTRACTOR TO HYDROMULCH VERGES IF REQUIRED.
- CONTRACTOR SHALL ALLOW TO MATCH INTO EXISTING KERB AND PAVEMENT LEVELS FOR ALL CONNECTING ROADS.
- CONTRACTOR SHALL LIAISE WITH AUTHORITIES AND OTHER CONTRACTORS FOR TIMELY INSTALLATION OF ANY ROAD CROSSINGS.
- CONTRACTOR SHALL SUPPLY AND INSTALL UNDERGROUND POWER CONDUITS IN ACCORDANCE WITH ELECTRICAL DRAWINGS BY 'CV SERVICES'.
- VEHICLE CROSSEOVERS TO BE HEAVY DUTY AND CONSTRUCTED IN ACCORDANCE WITH IPWEAQ STANDARD DRAWING RS-051.
- REFER TO IPWEAQ STANDARD DRAWING RS-065 FOR CONCRETE FOOTPATH DETAILS. FOOTPATH TO BE 1.65m BEHIND INVERT OF KERB U.N.O.
- REFER TO IPWEAQ STANDARD DRAWING RS-090 FOR KERB RAMP DETAILS. KERB RAMPS ARE REQUIRED TO COMPLY WITH AS1428.1.
- ALL LANDSIDE SIGNAGE AND PAVEMENT MARKING TO BE INSTALLED IN ACCORDANCE WITH AS 1742.2 AND THE QUEENSLAND MUTCD.
- ALL AIRSIDE PAVEMENT MARKING TO BE IN ACCORDANCE WITH CASA, PART 139 (AERODROMES) MANUAL OF STANDARDS 2019 (COMPILATION DATE 13 AUGUST 2020).
- EXTENT OF PAVEMENT MARKING TO BE VERIFIED ON SITE WITH THE SUPERINTENDENT PRIOR TO INSTALLATION.
- EXACT LOCATION OF LANDSIDE SIGNS TO BE VERIFIED ON SITE WITH THE SUPERINTENDENT PRIOR TO INSTALLATION.

STORMWATER NOTES:

- ALL STORMWATER CONSTRUCTION IS TO BE IN ACCORDANCE WITH SUNSHINE COAST COUNCIL PLANNING SCHEME POLICY SC6.14 AND STANDARD DRAWINGS.
- STORMWATER DISCHARGES ACHIEVE WATER QUALITY OBJECTIVES PRESCRIBED IN THE 'ENVIRONMENTAL PROTECTION (WATER AND WETLAND BIODIVERSITY) POLICY 2019' AND MANAGEMENT OF PRESCRIBED WATER CONTAMINANTS UNDER SECTION 440ZG OF THE 'ENVIRONMENTAL PROTECTION ACT'.
- TRENCHING FOR ALL PIPES IS TO BE TYPE 2, REFER TO IPWEAQ STANDARD DRAWING DS-030.
- OUTLET HEADWALLS ARE TO BE IN ACCORDANCE WITH SUNSHINE COAST COUNCIL REQUIREMENTS AND TMR STANDARD DRAWING 1304 AND 1305 AS APPLICABLE.
- SIDE ENTRY PITS ARE TO BE LIP IN LINE TYPE IN ACCORDANCE WITH SUNSHINE COAST COUNCIL SPECIFICATIONS. REFER TO IPWEAQ STANDARD DRAWING DS-063 FOR DETAILS.
- ALL GRATED INLET PITS TO BE FIELD INLET TYPE 1 IN ACCORDANCE WITH IPWEAQ STANDARD DRAWING DS-050. CONCRETE APRON SHALL BE REPLACED WITH TURF.
- WEEP HOLES ARE TO BE PROVIDED IN THE WALL OF ALL PITS TO ACCEPT FLOWS FROM PIPE BEDDING.
- OUTLET SCOUR PROTECTION TO QUDM STANDARDS.
- ALL AIRSIDE STORMWATER LIDS, GRATES AND FRAMES TO BE CLASS E AS PER AS 3996 FOR A SERVICEABILITY DESIGN LOAD OF 267kN.

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: **DEV2024/1486**
Date: **29 May 2024**

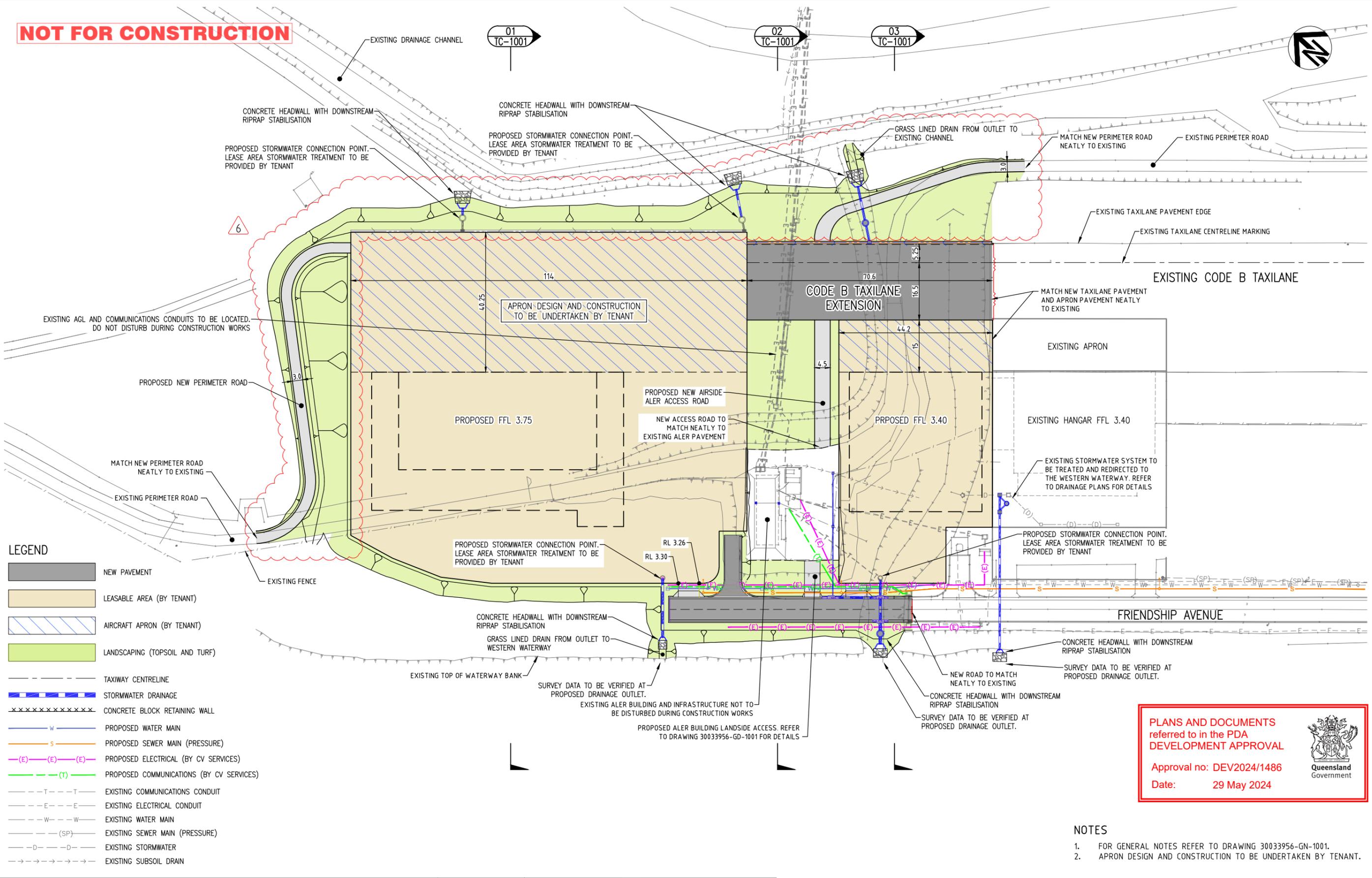


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						DESIGNER	A. BARKER		
						DESIGN CHECK	C. GREEN		
						PROJECT MANAGER	M. MURPHY		
						PROJECT DIRECTOR	C. GREEN		

DESIGNER  Member of the Surbana Jurong Group © ABN 47 065 475 149 LEVEL 1, THE EDGE EAST, 10 LAKE KAWANA BLVD. BIRTINYA QLD 4575 SMC PROJECT No 30033956	CLIENT 	PROJECT TITLE SUNSHINE COAST AIRPORT AEROSPACE PRECINCT - STAGE 1B (PHASE 1) GENERAL NOTES	PHASE PRELIMINARY	PROJECT / DRAWING No 30033956-GN-1001	REVISION 02
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NOT FOR CONSTRUCTION



LEGEND

	NEW PAVEMENT
	LEASABLE AREA (BY TENANT)
	AIRCRAFT APRON (BY TENANT)
	LANDSCAPING (TOPSOIL AND TURF)
	TAXIWAY CENTRELINE
	STORMWATER DRAINAGE
	CONCRETE BLOCK RETAINING WALL
	PROPOSED WATER MAIN
	PROPOSED SEWER MAIN (PRESSURE)
	PROPOSED ELECTRICAL (BY CV SERVICES)
	PROPOSED COMMUNICATIONS (BY CV SERVICES)
	EXISTING COMMUNICATIONS CONDUIT
	EXISTING ELECTRICAL CONDUIT
	EXISTING WATER MAIN
	EXISTING SEWER MAIN (PRESSURE)
	EXISTING STORMWATER
	EXISTING SUBSOIL DRAIN

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2024/1486
Date: 29 May 2024

- NOTES**
- FOR GENERAL NOTES REFER TO DRAWING 30033956-GN-1001.
 - APRON DESIGN AND CONSTRUCTION TO BE UNDERTAKEN BY TENANT.

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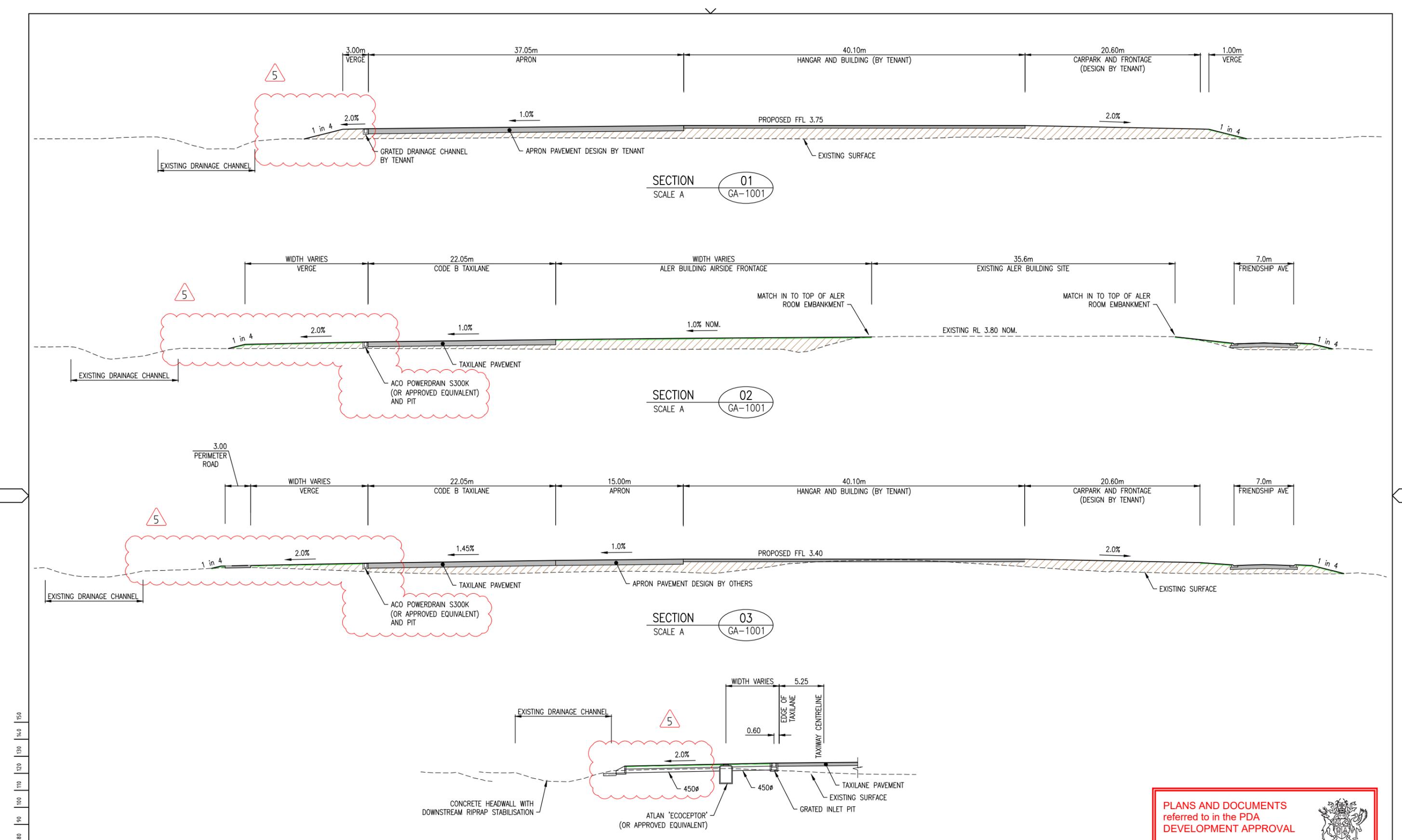
DESIGNER

Member of the Surbana Jurong Group
© ABN 47 065 475 149
LEVEL 1, THE EDGE EAST, 10 LAKE KAWANA BLVD.
BIRTINYA QLD 4575
SMC PROJECT No 30033956

CLIENT

PROJECT TITLE SUNSHINE COAST AIRPORT AEROSPACE PRECINCT - STAGE 1B (PHASE 1)	
GENERAL ARRANGEMENT PLAN	
PHASE PRELIMINARY	PROJECT / DRAWING No. 30033956-GA-1001
REVISION 06	

150 mm ON ORIGINAL



TYPICAL SECTION - TAXILANE DRAINAGE TREATMENT
SCALE A

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

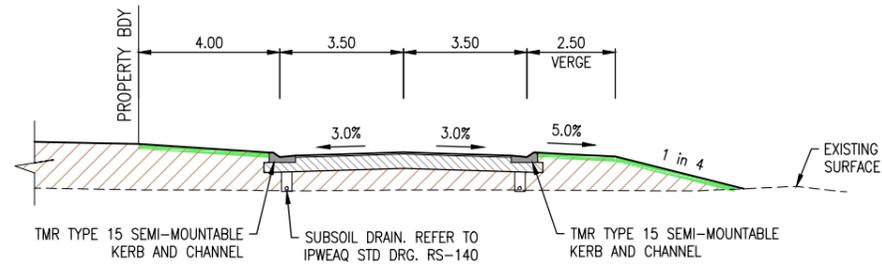
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Date: 29 May 2024



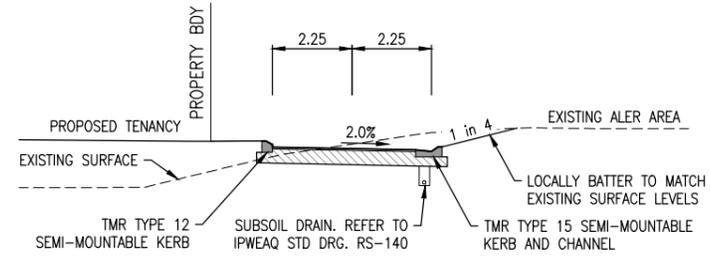
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DESIGNER		 Member of the Surbana Jurong Group © ABN 47 065 475 149 LEVEL 1, THE EDGE EAST, 10 LAKE KAWANA BLVD. BIRRTINYA QLD 4575 SMEC PROJECT No 30033956	
CLIENT		 Sunshine Coast Airport	
PROJECT TITLE		SUNSHINE COAST AIRPORT AEROSPACE PRECINCT - STAGE 1B (PHASE 1)	
TYPICAL SECTIONS - SHEET 1			
PHASE	PROJECT / DRAWING No.	REVISION	
PRELIMINARY	30033956-TC-1001	05	

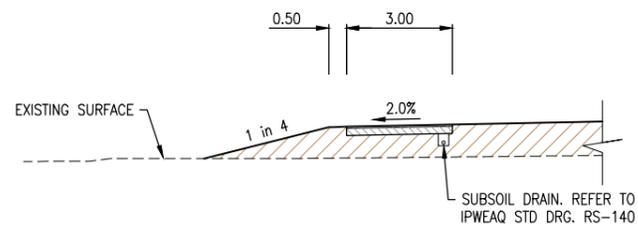
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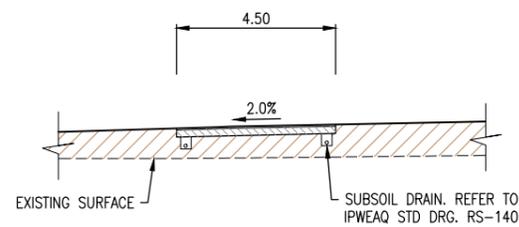
TYPICAL SECTION - FRIENDSHIP AVE
SCALE A



TYPICAL SECTION - FRIENDSHIP AVE TURNHEAD
SCALE A



TYPICAL SECTION - PERIMETER ROAD
SCALE A



TYPICAL SECTION - ALER ACCESS ROAD
SCALE A

150 mm ON ORIGINAL
150
140
130
120
110
100
90
80
70
60
50
40
30
20
10
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EXTERNAL REFERENCE FILES	REV 01	DATE 11.03.2024	AMENDMENT / REVISION DESCRIPTION ISSUED FOR TENDER	WVR No. 004	APPROVAL MM	SCALES AT A1 SIZE DRAWING A 0 1 2 3 4m	
					DRAFTER A. BARKER	DESIGNER Member of the Surbana Jurong Group © ABN 47 065 475 149 LEVEL 1, THE EDGE EAST, 10 LAKE KAWANA BLVD. BIRTINYA QLD 4575 SMC PROJECT No 30033956	
					DRAFTING CHECK M. MURPHY		
					DESIGNER A. BARKER		
					DESIGN CHECK C. GREEN		
					PROJECT MANAGER M. MURPHY		
					PROJECT DIRECTOR C. GREEN	CLIENT 	

PROJECT TITLE
SUNSHINE COAST AIRPORT
AEROSPACE PRECINCT - STAGE 1B (PHASE 1)

TYPICAL SECTIONS - SHEET 2

PHASE
PRELIMINARY

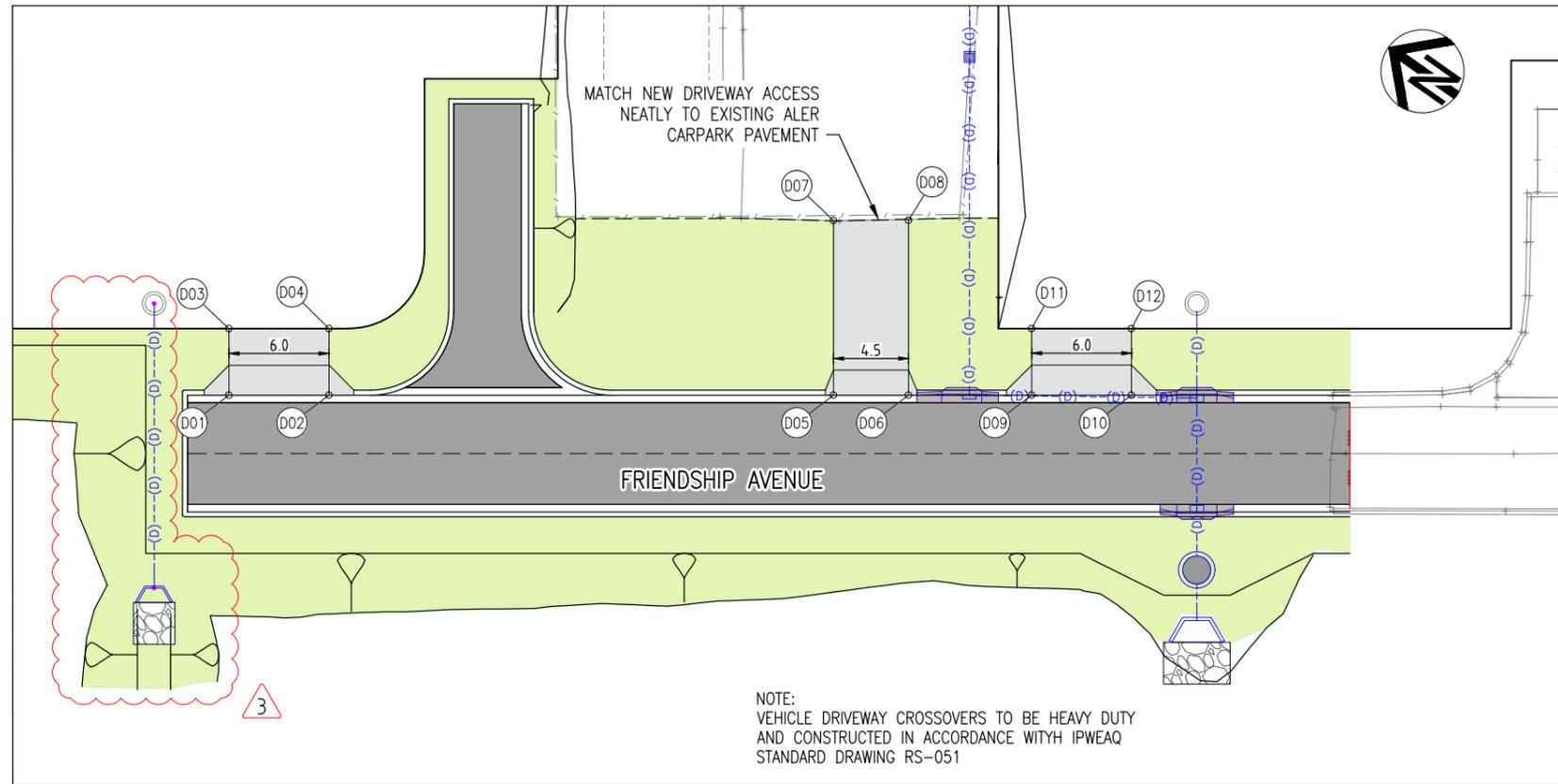
PROJECT / DRAWING No.
30033956-TC-1002

REVISION
01

NOT FOR CONSTRUCTION

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV2024/1486
Date: 29 May 2024

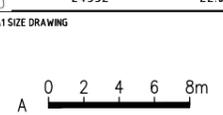


Pt.	Position X	Position Y
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D02	508168.027	7057898.585
D03	508166.961	7057905.717
D04	508170.991	7057901.272
D05	508188.388	7057876.119
D06	508191.410	7057872.784
D07	508196.150	7057883.153
D08	508199.187	7057879.832
D09	508196.379	7057867.301
D10	508200.408	7057862.855
D11	508199.343	7057869.987
D12	508203.372	7057865.541

DRIVEWAY SETOUT PLAN
SCALE A

150 mm ON ORIGINAL
A1
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

DRAWING FILE LOCATION / NAME C:\bms\smec-pw-04\dms06287\30033956-GD-1001.dwg		PLOT DATE 22 April 2024	TIME 15:45:09	CERTIFIED BY Mitchell Murphy	SIGNATURE	RPEQ No 24352	DATE 22.04.2024
EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL	TITLE	NAME
	01	28.02.2024	95% DESIGN ISSUE	003	MM	DRAFTER	A. BARKER
	02	11.03.2024	ISSUED FOR TENDER	004	MM	DRAFTING CHECK	M. MURPHY
	03	19.03.2024	TENDER ADDENDUM - DRAINAGE LINE 07 RELOCATED	005	MM	DESIGNER	A. BARKER
						DESIGN CHECK	C. GREEN
						PROJECT MANAGER	M. MURPHY
						PROJECT DIRECTOR	C. GREEN



DESIGNER

Member of the Surbana Jurong Group
© ABN 47 065 475 149
LEVEL 1, THE EDGE EAST, 10 LAKE KAWANA BLVD.
BIRTIYIA QLD 4575
SMC PROJECT No 30033956

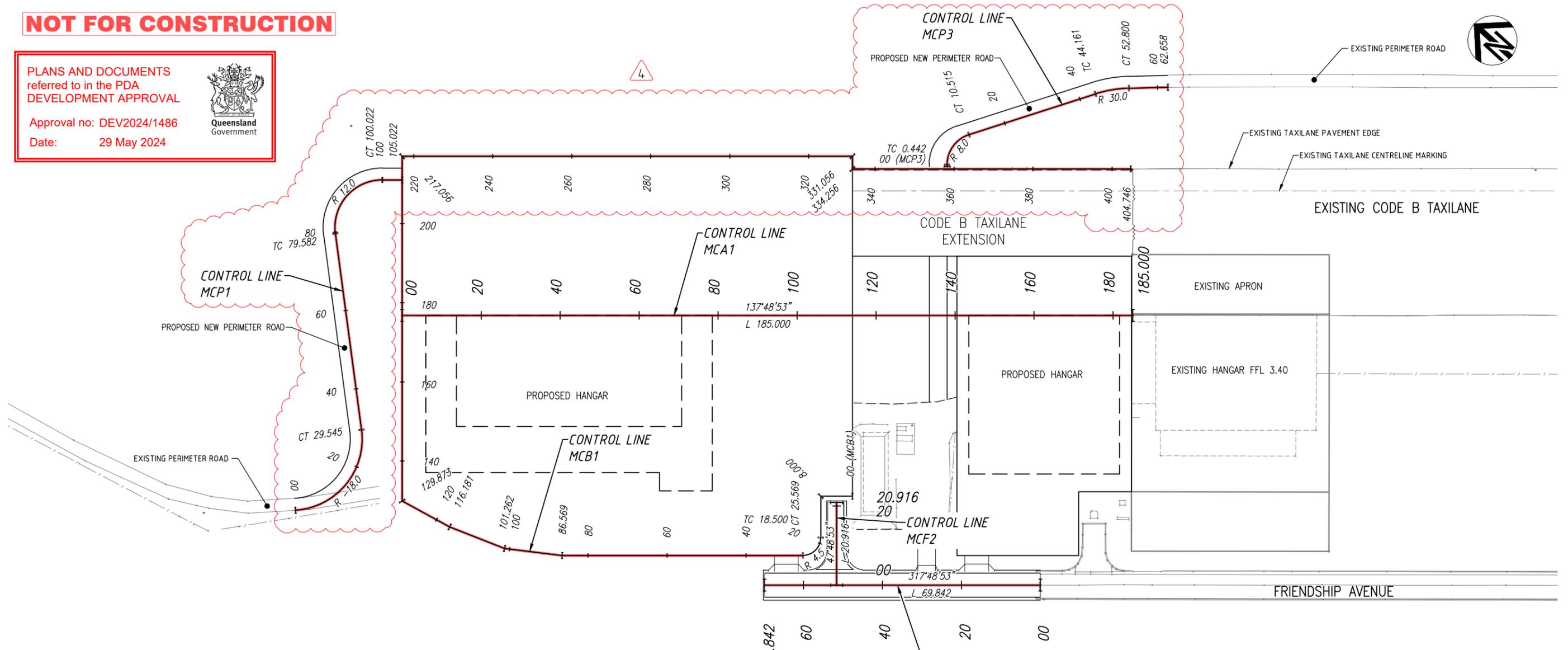
CLIENT

PROJECT TITLE SUNSHINE COAST AIRPORT AEROSPACE PRECINCT - STAGE 1B (PHASE 1)	
GENERAL DETAILS	
PHASE PRELIMINARY	PROJECT / DRAWING No. 30033956-GD-1001
REVISION 03	

NOT FOR CONSTRUCTION

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2024/1486
Date: 29 May 2024



CONTROL LINE MCA1 – SETOUT TABLE

PT	CHAINAGE	EASTING	NORTHING	HEIGHT	BEARING
IP 1	0.000	508148.647	7058016.316	3.750	137°48'53.08"
IP 2	185.000	508272.880	7057879.235	3.400	137°48'53.08"

CONTROL LINE MCF1 – SETOUT TABLE

PT	CHAINAGE	EASTING	NORTHING	HEIGHT	BEARING
IP 1	0.000	508206.627	7057850.782	2.804	317°48'53.08"
IP 2	69.842	508159.725	7057902.533	3.239	317°48'53.08"

CONTROL LINE MCP1 – SETOUT TABLE

PT	CHAINAGE	EASTING	NORTHING	HEIGHT	BEARING	RAD/SPIRAL
IP 1	0.000	508093.994	7058003.241	2.489	134°16'07.19"	
IP 2	14.773	508107.828	7057989.756	2.445	40°13'20.70"	R = -18.000
CT	29.545	508120.302	7058004.507	2.400	40°13'20.70"	
TC	79.582	508152.614	7058042.712	3.148	40°13'20.70"	
IP 3	89.802	508161.464	7058053.177	3.337		R = 12.000
CT	100.022	508170.668	7058043.021	3.407	137°48'53.08"	
IP 4	105.022	508174.026	7058039.316	3.407	137°48'53.08"	

CONTROL LINE MCB1 – SETOUT TABLE

PT	CHAINAGE	EASTING	NORTHING	HEIGHT	BEARING	RAD/SPIRAL
IP 1	0.000	508191.339	7057901.156	3.428	317°48'53.08"	
IP 2	8.000	508185.967	7057907.084	3.508		
TC	18.500	508178.186	7057900.033	3.298	227°48'53.08"	
IP 3	22.034	508174.852	7057897.011	3.250		R = 4.500
CT	25.569	508171.830	7057900.345	3.249	317°48'53.08"	
IP 4	86.569	508130.867	7057945.545	3.338		
IP 5	101.262	508122.383	7057957.542	3.374		
IP 6	116.181	508117.095	7057971.492	3.499		
IP 7	129.873	508113.871	7057984.799	3.614		
IP 8	217.056	508178.471	7058043.345	3.347		
IP 9	331.056	508255.026	7057958.874	3.132		
IP 10	334.256	508252.655	7057956.725	3.164		
IP 11	404.746	508299.991	7057904.493	2.930	137°48'53.08"	

CONTROL LINE MCF2 – SETOUT TABLE

PT	CHAINAGE	EASTING	NORTHING	HEIGHT	BEARING
IP 1	0.000	508171.981	7057889.010	3.083	47°48'53.08"
IP 2	20.916	508187.479	7057903.056	3.246	47°48'53.08"

CONTROL LINE MCP3 – SETOUT TABLE

PT	CHAINAGE	EASTING	NORTHING	HEIGHT	BEARING	RAD/SPIRAL
IP 1	0.000	508269.196	7057939.366	2.946	47°48'53.08"	
TC	0.442	508269.524	7057939.663	2.938	47°48'53.08"	
IP 2	5.478	508273.842	7057943.576	2.838		R = 8.000
CT	10.515	508278.891	7057940.666	2.766	119°57'34.21"	
TC	44.161	508308.041	7057923.864	2.544	119°57'34.21"	
IP 3	48.480	508311.809	7057921.692	2.479		R = 30.000
CT	52.800	508314.806	7057918.539	2.395	136°27'33.56"	
IP 4	62.658	508321.596	7057911.393	2.282	136°27'33.56"	

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		01	28.02.2024	95% DESIGN ISSUE		003	MM	DRAFTER	A. BARKER				
		02	11.03.2024	ISSUED FOR TENDER		004	MM	DRAFTING CHECK	M. MURPHY				
		03	19.03.2024	TENDER ADDENDUM - CONTROL LINE MCF1 & MCF2 AMENDED		005	MM	DESIGNER	A. BARKER				
		04	26.03.2024	TENDER ADDENDUM - APRON AND PERIMETER ROAD AMENDMENTS		006	MM	DESIGN CHECK	C. GREEN				
								PROJECT MANAGER	M. MURPHY				
								PROJECT DIRECTOR	C. GREEN				

DESIGNER: **SMC**
Member of the Surbana Jurong Group
© ABN 47 065 475 149
LEVEL 1, THE EDGE EAST, 10 LAKE KAWANA BLVD.
BIRRTINYA QLD 4575
SMC PROJECT No 30033956

CLIENT: **Sunshine Coast Airport**

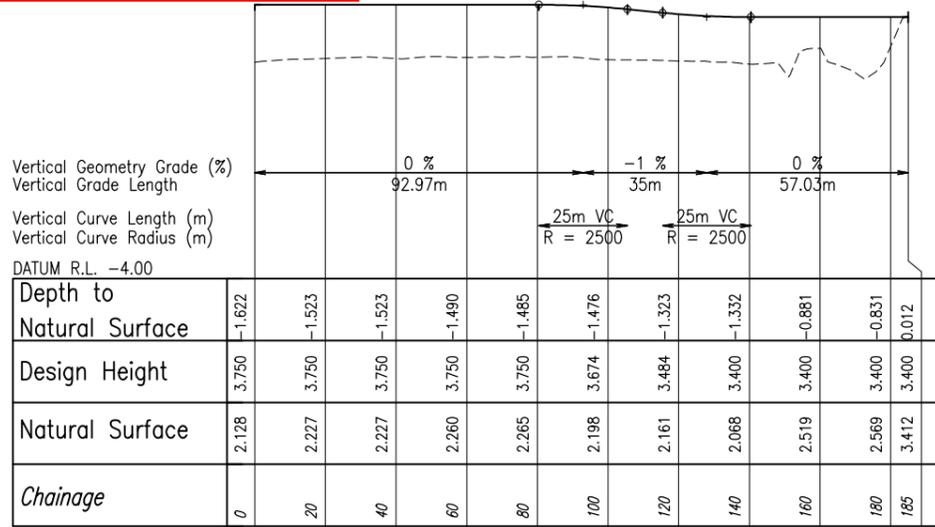
PROJECT TITLE SUNSHINE COAST AIRPORT AEROSPACE PRECINCT - STAGE 1B (PHASE 1)		CONTROL LINE SETOUT PLAN	
PHASE PRELIMINARY	PROJECT / DRAWING No. 30033956-CL-1001	REVISION 04	

150 mm ON ORIGINAL
A1

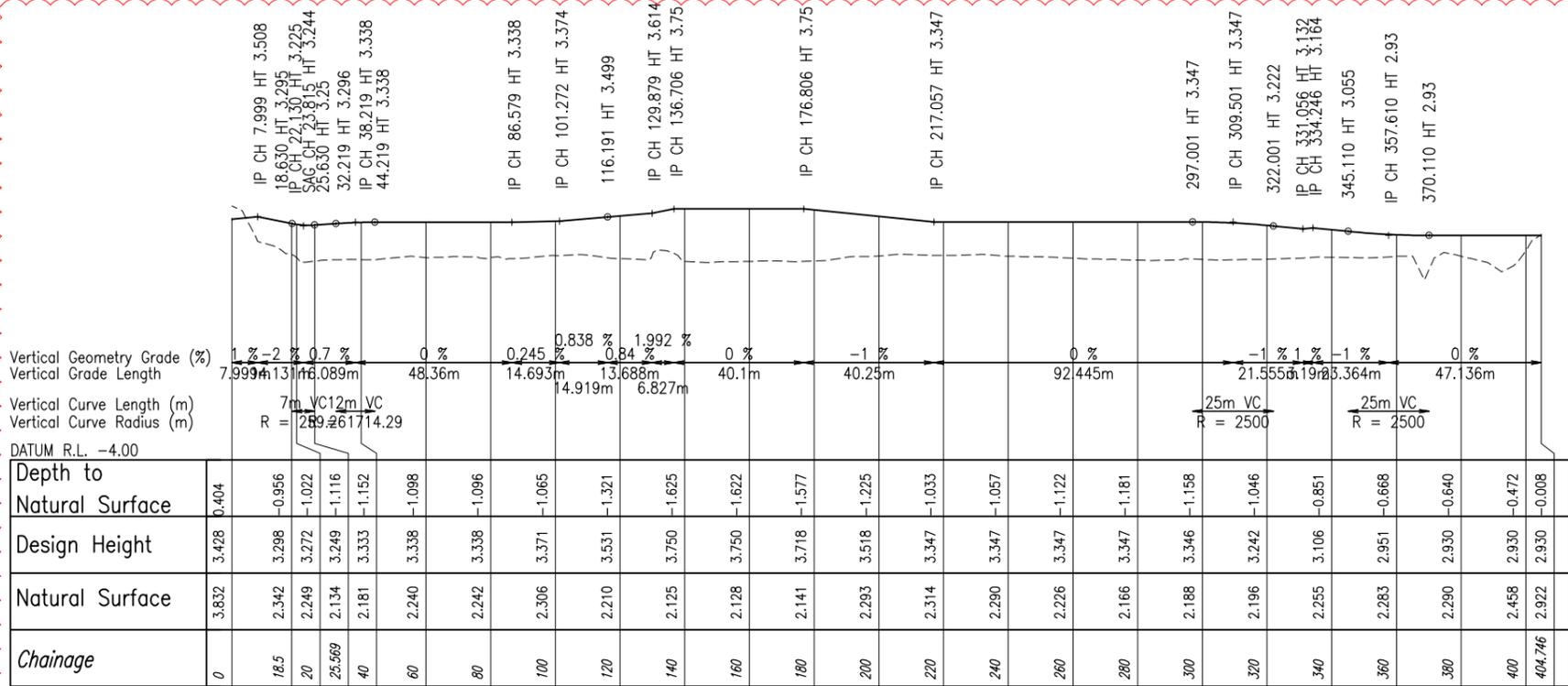
NOT FOR CONSTRUCTION

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

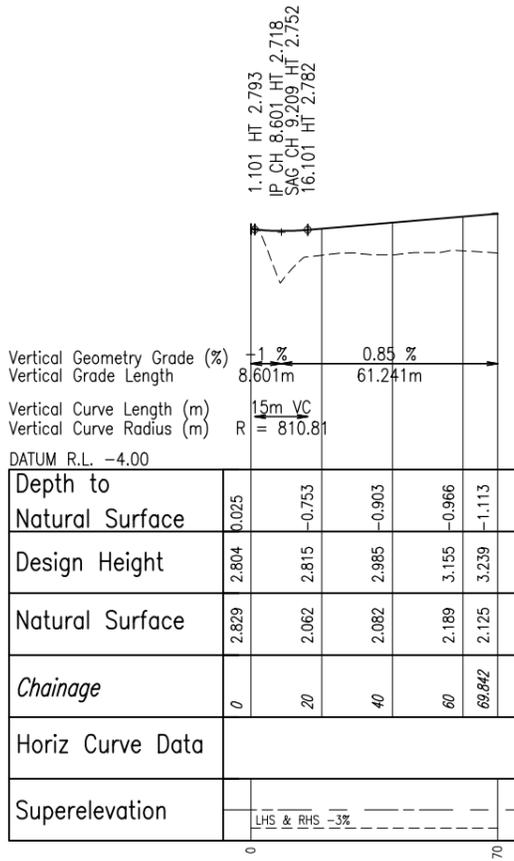
Approval no: DEV2024/1486
Date: 29 May 2024



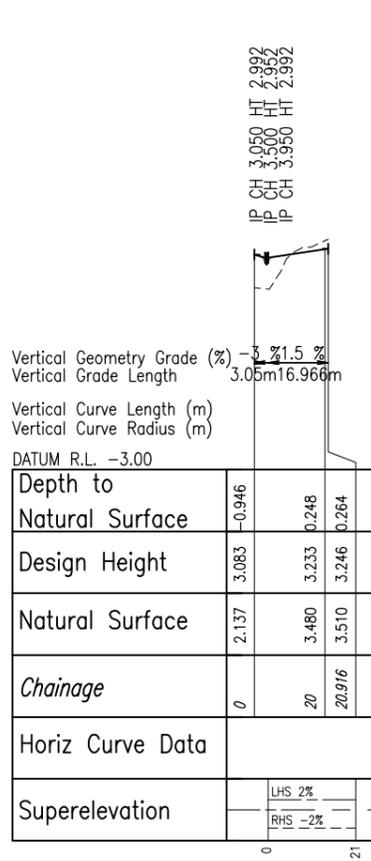
LONGITUDINAL SECTION - MCA1



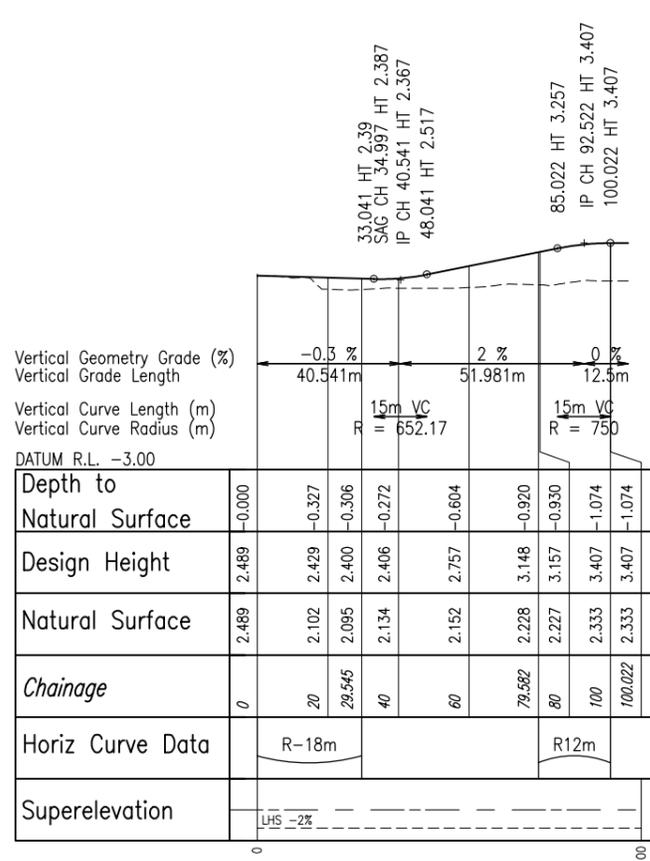
LONGITUDINAL SECTION - MCB1



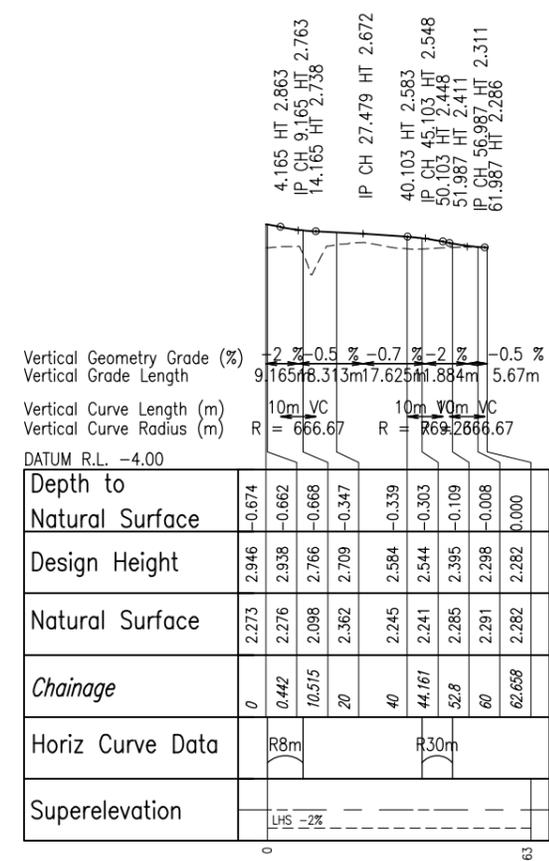
LONGITUDINAL SECTION - MCF1



LONGITUDINAL SECTION - MCF2



LONGITUDINAL SECTION - MCP1



LONGITUDINAL SECTION - MCP3



150 mm ON ORIGINAL

REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL	TITLE
01	28.02.2024	95% DESIGN ISSUE	003	MM	DRAFTER
02	11.03.2024	ISSUED FOR TENDER	004	MM	DRAFTING CHECK
03	19.03.2024	TENDER ADDENDUM - CONTROL LINE MCF1 & MCF2 AMENDED	005	MM	DESIGNER
04	26.03.2024	TENDER ADDENDUM - APRON AND PERIMETER ROAD AMENDMENTS	006	MM	DESIGN CHECK

NAME	ROLE
A. BARKER	DRAFTER
M. FIGG	DRAFTING CHECK
A. BARKER	DESIGNER
M. FIGG	DESIGN CHECK
M. FIGG	PROJECT MANAGER
C. GREEN	PROJECT DIRECTOR

SCALES AT A1 SIZE DRAWING

H 0 10 20 30 40m

V 0 1 2 3 4m

CERTIFIED BY: Mitchell Murphy

DESIGNER: SMCC

Member of the Surbana Jurong Group

© ABN 47 065 475 149

LEVEL 1, THE EDGE EAST, 10 LAKE KAWANA BLVD. BIRRTINYA QLD 4575

SMCC PROJECT No 30033956

CLIENT: Sunshine Coast Airport

PROJECT TITLE: SUNSHINE COAST AIRPORT AEROSPACE PRECINCT - STAGE 1B (PHASE 1)

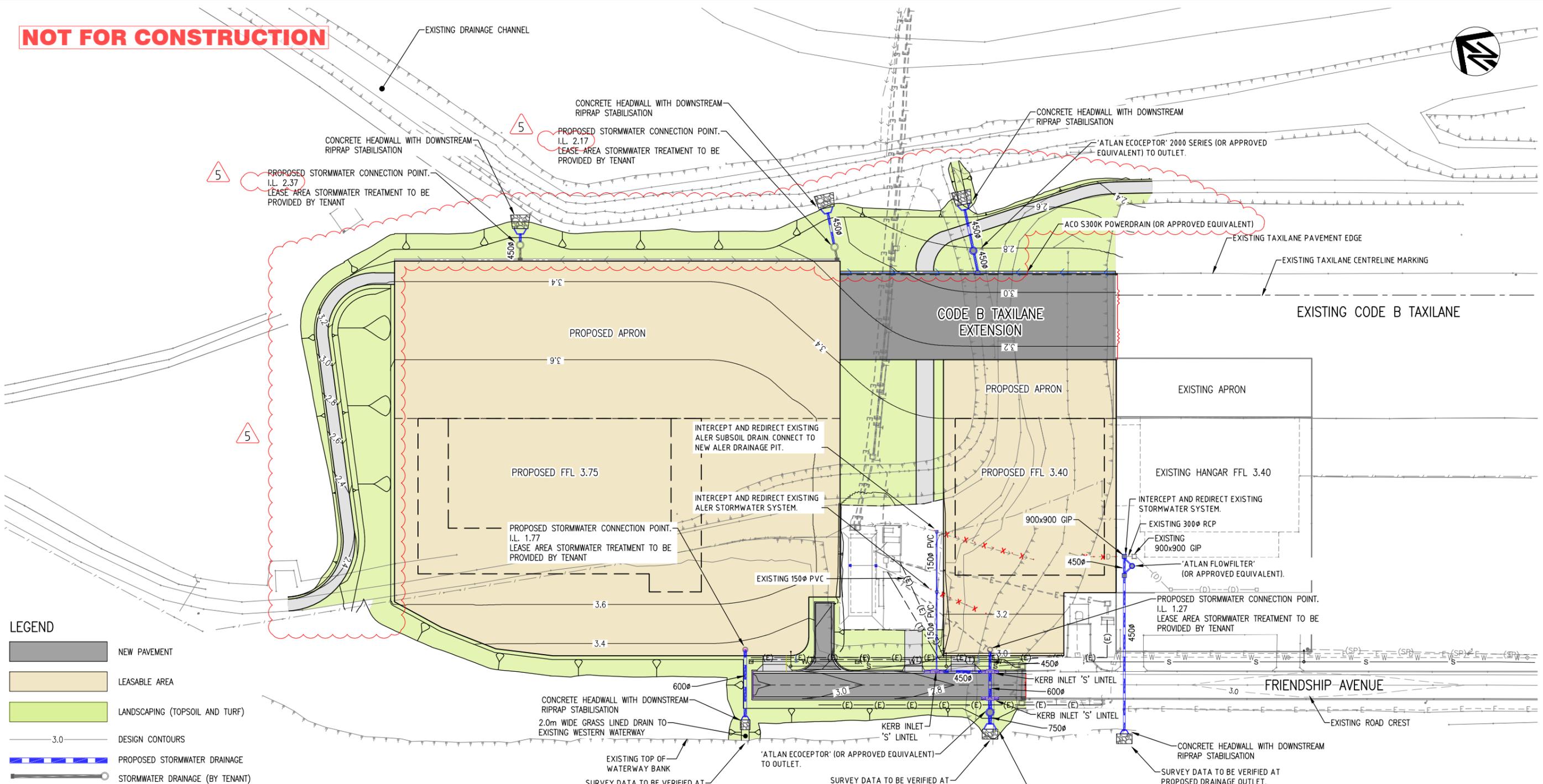
CONTROL LINE LONGITUDINAL SECTIONS

PHASE: PRELIMINARY

PROJECT / DRAWING No: 30033956-LS-1001

REVISION: 04

NOT FOR CONSTRUCTION



LEGEND

	NEW PAVEMENT
	LEASABLE AREA
	LANDSCAPING (TOPSOIL AND TURF)
	DESIGN CONTOURS
	PROPOSED STORMWATER DRAINAGE
	STORMWATER DRAINAGE (BY TENANT)
	PROPOSED WATER MAIN
	PROPOSED SEWER MAIN (PRESSURE)
	PROPOSED ELECTRICAL (DESIGN BY CV SERVICES)
	PROPOSED COMMUNICATIONS (DESIGN BY CV SERVICES)
	EXISTING COMMUNICATIONS CONDUIT
	EXISTING ELECTRICAL CONDUIT
	EXISTING WATER MAIN
	EXISTING SEWER MAIN (PRESSURE)
	EXISTING STORMWATER
	EXISTING SUBSOIL DRAIN
	EXISTING STORMWATER TO BE REMOVED

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV2024/1486
Date: 29 May 2024

- NOTES**
- FOR GENERAL NOTES REFER TO DRAWING 30033956-GN-1001.
 - FOR DETAILED AIRSIDE DRAINAGE REFER TO DRAWING 30033956-DD-1003.
 - FOR DETAILED LANDSIDE DRAINAGE REFER TO DRAWING 30033956-DD-1004.
 - STORMWATER DRAINAGE PIPES TO BE 'ATLANFLOW ADS N12 HDPE'.

150 mm ON ORIGINAL

DRAWING FILE LOCATION / NAME C:\bms\smec-pw-04\dms06287\30033956-DD-1001.dwg		PLOT DATE 22 April 2024	TIME 15:46:48	CERTIFIED BY Mitchell Murphy	SIGNATURE 	RPEQ No 24352	DATE 22.04.2024
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	01	19.02.2024	50% DESIGN - REVIEW COMMENTS ADDRESSED	002	MM	DRAFTER	A. BARKER
	02	28.02.2024	95% DESIGN ISSUE	003	MM	DRAFTING CHECK	M. MURPHY
	03	11.03.2024	ISSUED FOR TENDER	004	MM	DESIGNER	A. BARKER
	04	19.03.2024	TENDER ADDENDUM - DRAINAGE LINE 07 RELOCATED	005	MM	DESIGN CHECK	C. GREEN
	05	26.03.2024	TENDER ADDENDUM - APRON AND PERIMETER ROAD AMENDMENTS	006	MM	PROJECT MANAGER	M. MURPHY
						PROJECT DIRECTOR	C. GREEN



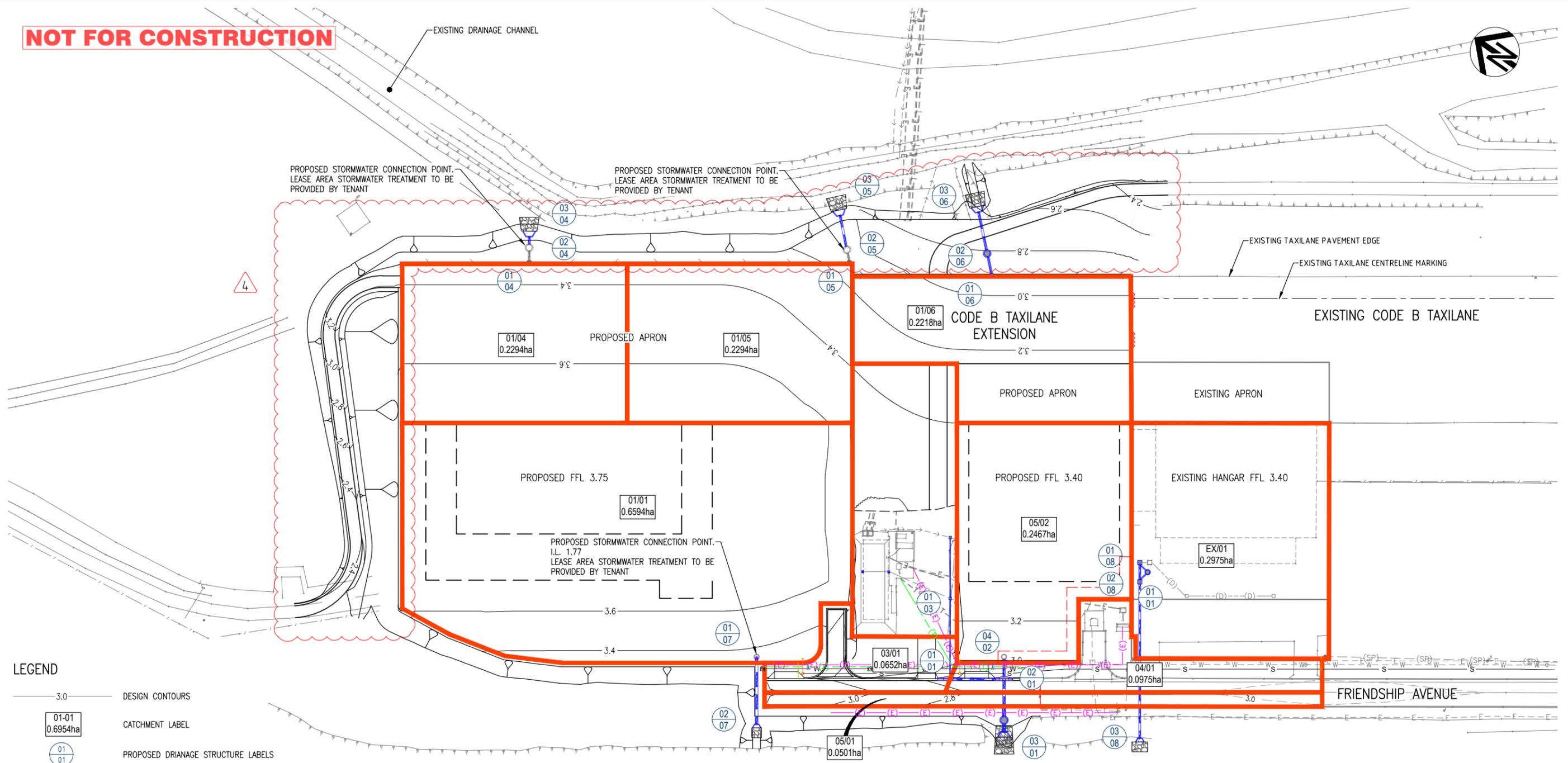
DESIGNER

Member of the Surbana Jurong Group
© ABN 47 065 475 149
LEVEL 1, THE EDGE EAST, 10 LAKE KAWANA BLVD.
BIRRTINYA QLD 4575
SMC PROJECT No 30033956

CLIENT

PROJECT TITLE SUNSHINE COAST AIRPORT AEROSPACE PRECINCT - STAGE 1B (PHASE 1)	
OVERALL DRAINAGE LAYOUT PLAN	
PHASE PRELIMINARY	PROJECT / DRAWING No. 30033956-DD-1001
	REVISION 05

NOT FOR CONSTRUCTION



LEGEND

- 3.0 DESIGN CONTOURS
- 01-01 0.6594ha CATCHMENT LABEL
- 01 01 PROPOSED DRAINAGE STRUCTURE LABELS
- PROPOSED STORMWATER DRAINAGE
- CATCHMENT BOUNDARY
- STORMWATER DRAINAGE (BY TENANT)
- PROPOSED WATER MAIN
- PROPOSED SEWER MAIN (PRESSURE)
- PROPOSED ELECTRICAL (DESIGN BY CV SERVICES)
- PROPOSED COMMUNICATIONS (DESIGN BY CV SERVICES)
- EXISTING STORMWATER
- EXISTING ELECTRICAL CONDUIT
- EXISTING WATER MAIN
- EXISTING SEWER MAIN (PRESSURE)
- EXISTING COMMUNICATIONS CONDUIT
- EXISTING SUBSOIL DRAIN

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV2024/1486
Date: 29 May 2024



NOTES

1. FOR GENERAL NOTES REFER TO DRAWING 30033956-GN-1001.
2. FOR DETAILED AIRSIDE DRAINAGE REFER TO DRAWING 30033956-DD-1003.
3. FOR DETAILED LANDSIDE DRAINAGE REFER TO DRAWING 30033956-DD-1004.
4. STORMWATER DRAINAGE PIPES TO BE 'ATLANFLOW ADS N12 HDPE'.

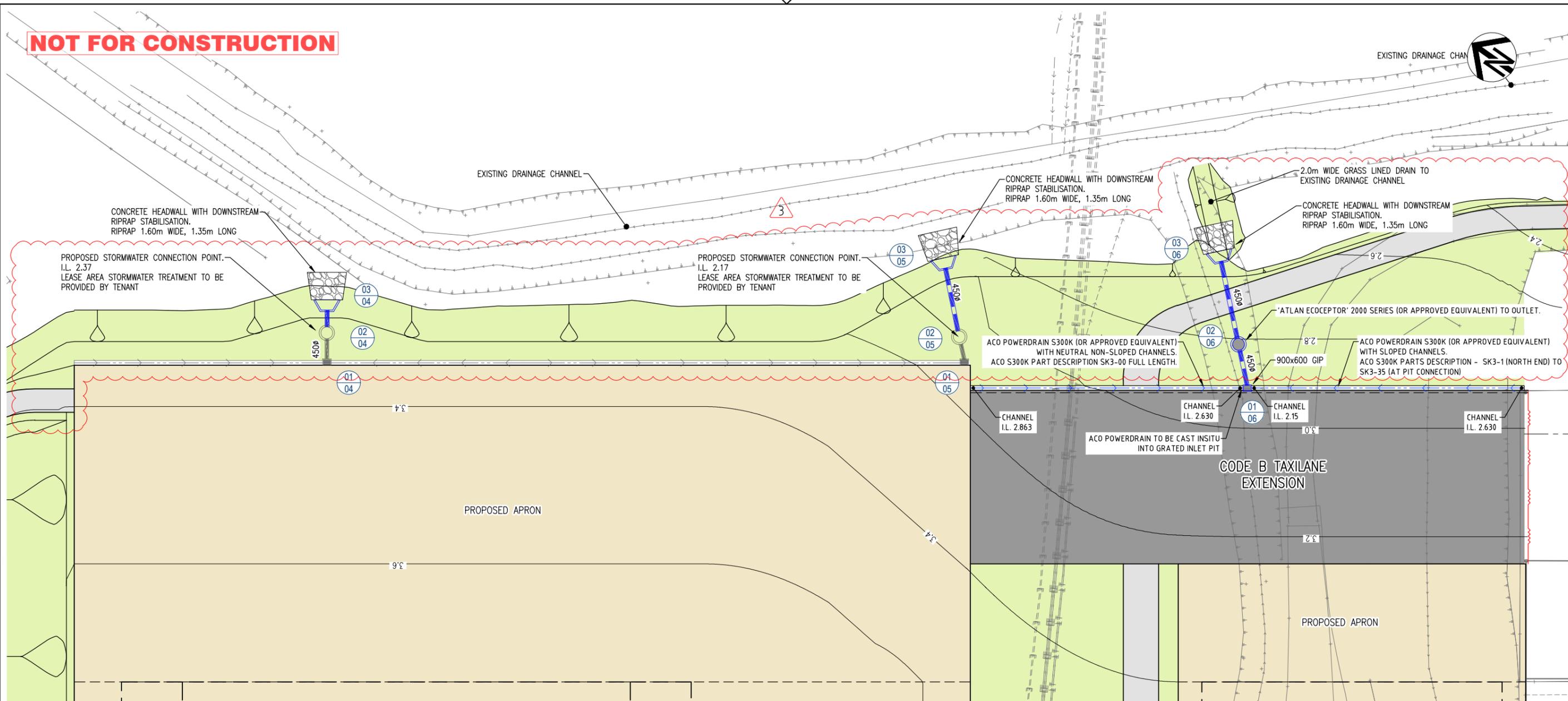
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EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL	TITLE	NAME
	01	28.02.2024	95% DESIGN ISSUE	003	MM	DRAFTER	A. BARKER
	02	11.03.2024	ISSUED FOR TENDER	004	MM	DRAFTING CHECK	M. MURPHY
	03	19.03.2024	TENDER ADDENDUM - DRAINAGE LINE 07 RELOCATED	005	MM	DESIGNER	A. BARKER
	04	26.03.2024	TENDER ADDENDUM - APRON AND PERIMETER ROAD AMENDMENTS	006	MM	DESIGN CHECK	C. GREEN
						PROJECT MANAGER	M. MURPHY
						PROJECT DIRECTOR	C. GREEN



<p>DESIGNER</p>  <p>Member of the Surbana Jurong Group © ABN 47 065 475 149 LEVEL 1, THE EDGE EAST, 10 LAKE KAWANA BLVD. BIRRTINYA QLD 4575 SMC PROJECT No 30033956</p>	<p>CLIENT</p> 	<p>PROJECT TITLE</p> <p>SUNSHINE COAST AIRPORT AEROSPACE PRECINCT - STAGE 1B (PHASE 1)</p> <p style="text-align: center;">DRAINAGE CATCHMENT PLAN</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">PHASE PRELIMINARY</td> <td style="width: 40%;">PROJECT / DRAWING No. 30033956-DD-1002</td> <td style="width: 30%;">REVISION 04</td> </tr> </table>	PHASE PRELIMINARY	PROJECT / DRAWING No. 30033956-DD-1002	REVISION 04
PHASE PRELIMINARY	PROJECT / DRAWING No. 30033956-DD-1002	REVISION 04			

NOT FOR CONSTRUCTION



LEGEND

- NEW PAVEMENT
- LEASABLE AREA
- LANDSCAPING (TOPSOIL AND TURF)
- 3.0 DESIGN CONTOURS
- PROPOSED DRAINAGE STRUCTURE LABELS
- PROPOSED STORMWATER DRAINAGE
- PROPOSED ACO K300 KLASSIKDRAIN (OR APPROVED EQUIVALENT)
- STORMWATER DRAINAGE (BY TENANT)
- EXISTING COMMUNICATIONS CONDUIT
- EXISTING ELECTRICAL CONDUIT

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: **DEV2024/1486**
Date: **29 May 2024**



NOTES

1. FOR GENERAL NOTES REFER TO DRAWING 30033956-GN-1001.
2. FOR DETAILED LANDSIDE DRAINAGE REFER TO DRAWING 30033956-DD-1004.
4. STORMWATER DRAINAGE PIPES TO BE 'ATLANFLOW ADS N12 HDPE'.

DRAWING FILE LOCATION / NAME C:\bms\smec-pw-04\dms06287\30033956-DD-1003.dwg		PLOT DATE 22 April 2024	TIME 15:48:02	CERTIFIED BY Mitchell Murphy	SIGNATURE 	RPEQ No 24352	DATE 22.04.2024
REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL	TITLE	NAME	SCALES AT A1 SIZE DRAWING
01	28.02.2024	95% DESIGN ISSUE	003	MM	DRAFTER	A. BARKER	0 2 4 6 8 10m
02	11.03.2024	ISSUED FOR TENDER	004	MM	DRAFTING CHECK	M. MURPHY	
03	26.03.2024	TENDER ADDENDUM - APRON AND PERIMETER ROAD AMENDMENTS	006	MM	DESIGNER	A. BARKER	
					DESIGN CHECK	C. GREEN	
					PROJECT MANAGER	M. MURPHY	
					PROJECT DIRECTOR	C. GREEN	

DESIGNER
 SMC
Member of the Surbana Jurong Group
© ABN 47 065 475 149
LEVEL 1, THE EDGE EAST, 10 LAKE KAWANA BLVD.
BIRRTINYA QLD 4575
SMC PROJECT No 30033956

CLIENT
 Sunshine Coast Airport

PROJECT TITLE
SUNSHINE COAST AIRPORT
AEROSPACE PRECINCT - STAGE 1B (PHASE 1)
DRAINAGE LAYOUT PLAN - AIRSIDE

PHASE PRELIMINARY **PROJECT / DRAWING No.** 30033956-DD-1003 **REVISION** 03

150 mm ON ORIGINAL
A1

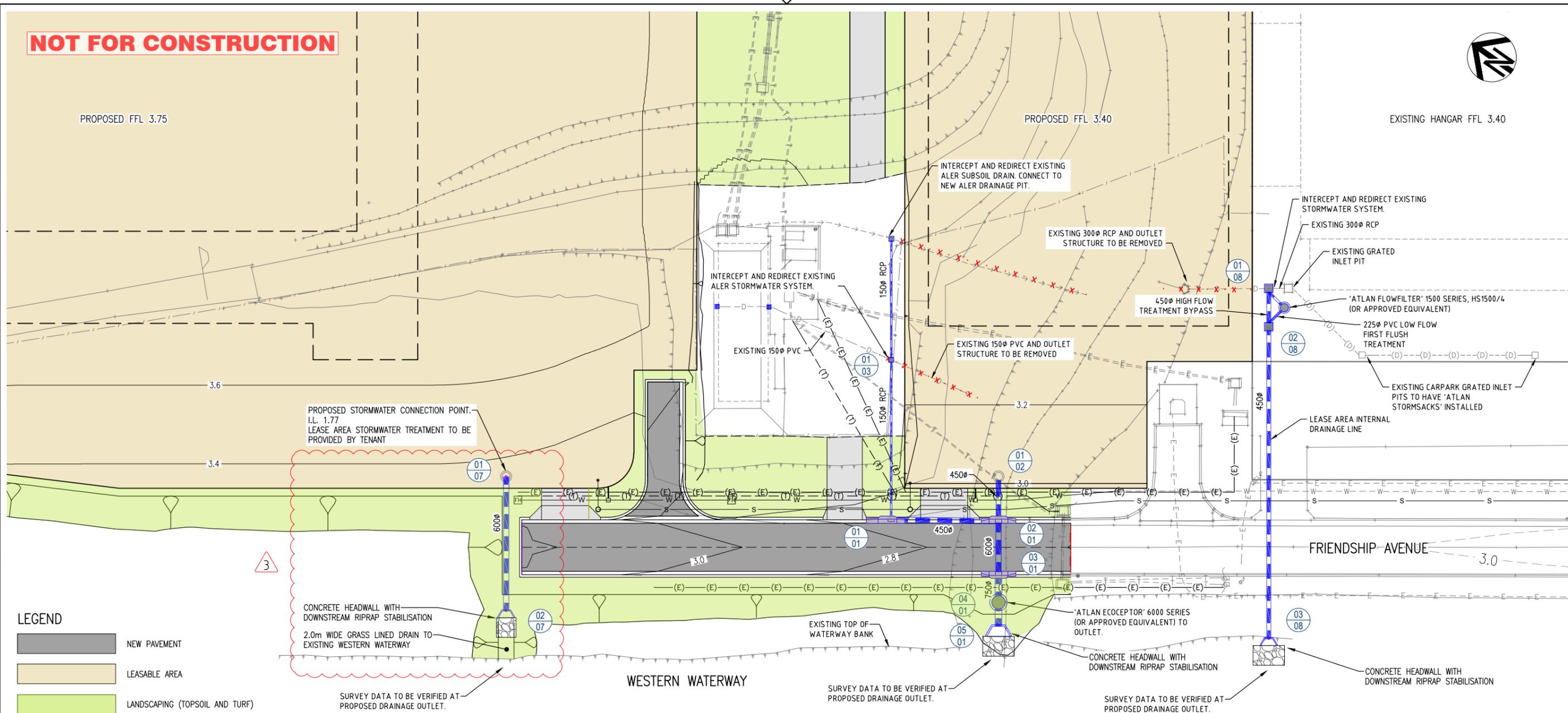
NOT FOR CONSTRUCTION



PROPOSED FFL 3.75

PROPOSED FFL 3.40

EXISTING HANGAR FFL 3.40



LEGEND

- NEW PAVEMENT
- LEASABLE AREA
- LANDSCAPING (TOPSOIL AND TURF)
- 3.0 DESIGN CONTOURS
- PROPOSED STORMWATER DRAINAGE
- 01
01 PROPOSED DRAINAGE STRUCTURE LABELS
- STORMWATER DRAINAGE (BY TENANT)
- w PROPOSED WATER MAIN
- s PROPOSED SEWER MAIN (PRESSURE)
- (E) (E) (E) PROPOSED ELECTRICAL (DESIGN BY CV SERVICES)
- (T) (T) (T) PROPOSED COMMUNICATIONS (DESIGN BY CV SERVICES)
- D- -D- -D- EXISTING STORMWATER
- E- -E- -E- EXISTING ELECTRICAL CONDUIT
- W- -W- -W- EXISTING WATER MAIN
- (SP) (SP) (SP) EXISTING SEWER MAIN (PRESSURE)
- T- -T- -T- EXISTING COMMUNICATIONS CONDUIT
- >- ->- ->- EXISTING SUBSOIL DRAIN
- x- -x- -x- EXISTING STORMWATER TO BE REMOVED

150 mm ON ORIGINAL

DRAWING FILE LOCATION / NAME C:\bms\smec-pw-04\dms06287\30033956-DD-1004.dwg		PLOT DATE 22 April 2024	TIME 15:48:39	CERTIFIED BY Mitchell Murphy	SIGNATURE 	RPEQ No 24352	DATE 22.04.2024
REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL	TITLE	NAME	SCALES AT A1 SIZE DRAWING
01	28.02.2024	95% DESIGN ISSUE	003	MM	DRAFTER	A. BARKER	0 2 4 6 8 10m
02	11.03.2024	ISSUED FOR TENDER	004	MM	DRAFTING CHECK	M. MURPHY	
03	19.03.2024	TENDER ADDENDUM - DRAINAGE LINE 07 RELOCATED	005	MM	DESIGNER	A. BARKER	
					DESIGN CHECK	C. GREEN	
					PROJECT MANAGER	M. MURPHY	
					PROJECT DIRECTOR	C. GREEN	

DESIGNER	SMC Member of the Surbana Jurong Group © ABN 47 065 475 149
CLIENT	Sunshine Coast Airport

PROJECT TITLE	SUNSHINE COAST AIRPORT AEROSPACE PRECINCT - STAGE 1B (PHASE 1)
DRAINAGE LAYOUT PLAN - LANDSIDE	
PHASE	PRELIMINARY
PROJECT / DRAWING No.	30033956-DD-1004
REVISION	03

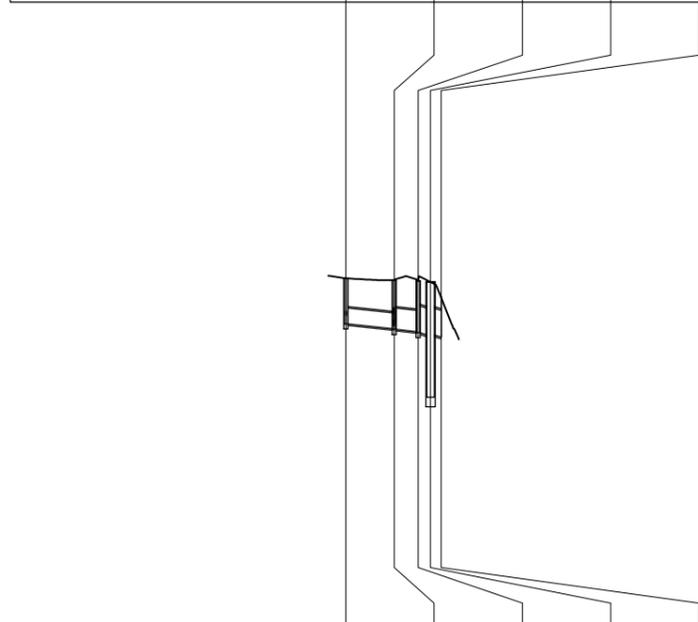
PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL
 Approval no: DEV2024/1486
 Date: 29 May 2024



Queensland Government



STRUCTURE LABEL	01-01	02-01	03-01	04-01	05-01
STRUCTURE DESCRIPTION	IPWEAQ Kerb Inlet LI; S Lintel	IPWEAQ Kerb Inlet LI; S Lintel	IPWEAQ Kerb Inlet LI; S Lintel	'ATLAN Ececeptor' 6000 Series	Cast. insitu RCP headwall Refer TMR Std. Drg. 1305

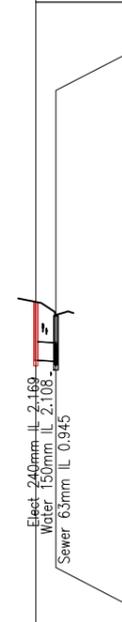


PIPE SIZE (mm)	450	600	750	750
PIPE CLASS	ATLANFlow ADS N12			
PIPE GRADE (%)	1.00%	1.00%	2.00%	2.00%
PIPE SLOPE (1 in X)	100.00	100.00	50.00	50.00

DATUM RL -13.0	
DEPTH TO INVERT	1.286
INVERT LEVEL OF DRAIN	1.400
REFERENCE LEVEL	2.686
REFERENCE POINT	E 508193.86 N 7057870.08
CHAINAGE	0

LINE	01
0	27.03
13.675	20.5
13.67	3.499
6.825	24
20.5	3.031
3.499	
27.03	

STRUCTURE LABEL	01-02	02-01
STRUCTURE DESCRIPTION	LEASE AREA STORMWATER TREATMENT BY TENANT	IPWEAQ Kerb Inlet LI; S Lintel

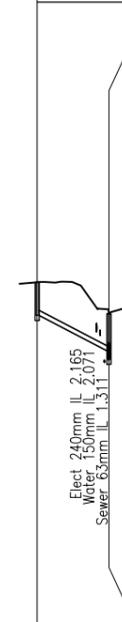


PIPE SIZE (mm)	525
PIPE CLASS	ATLANFlow ADS N12
PIPE GRADE (%)	0.50%
PIPE SLOPE (1 in X)	200.00

DATUM RL -12.0	
DEPTH TO INVERT	1.653
INVERT LEVEL OF DRAIN	1.365
REFERENCE LEVEL	3.018
REFERENCE POINT	E 508207.12 N 7057863.64
CHAINAGE	0

LINE	02
0	5.675
5.675	5.68

STRUCTURE LABEL	01-03	01-01
STRUCTURE DESCRIPTION	TMR concrete gully (sag) Single Field Inlet Type 1	IPWEAQ Kerb Inlet LI; S Lintel

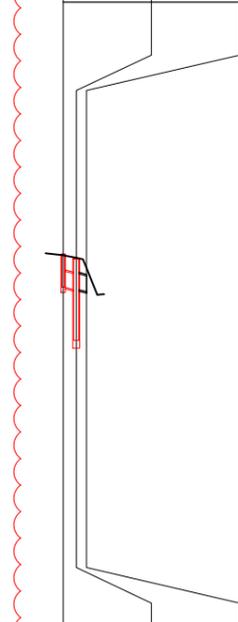


PIPE SIZE (mm)	150
PIPE CLASS	PVC
PIPE GRADE (%)	5.00%
PIPE SLOPE (1 in X)	20.00

DATUM RL -12.0	
DEPTH TO INVERT	0.937
INVERT LEVEL OF DRAIN	2.639
REFERENCE LEVEL	3.576
REFERENCE POINT	E 508208.92 N 7057863.70
CHAINAGE	0

LINE	03
0	20.307
20.307	20.51

STRUCTURE LABEL	01-04	02-04	03-04
STRUCTURE DESCRIPTION	IPWEAQ Field Inlet 900x600 Type 2B Refer IPWEAQ Std. Drg. DS-050 By Tenant 'Atlan Ececeptor' (or approved equivalent) By Tenant		Cast. insitu RCP headwall Refer TMR Std. Drg. 1305

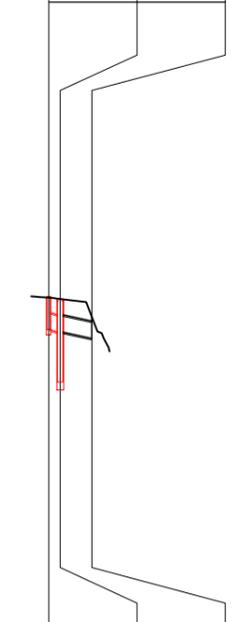


PIPE SIZE (mm)	450	450
PIPE CLASS	RCP 2	RCP 4
PIPE GRADE (%)	2.00%	2.00%
PIPE SLOPE (1 in X)	50.00	50.00

DATUM RL -13.0	
DEPTH TO INVERT	0.899
INVERT LEVEL OF DRAIN	2.440
REFERENCE LEVEL	3.339
REFERENCE POINT	E 508200.35 N 7056019.80
CHAINAGE	-5.65

LINE	04
-5.65	7.000
7.000	-1.95
-1.95	2.912
2.912	0.96
0.96	
	2.111
	0.863

STRUCTURE LABEL	01-05	02-05	03-05
STRUCTURE DESCRIPTION	IPWEAQ Field Inlet 900x600 Type 2B Refer IPWEAQ Std. Drg. DS-050 By Tenant 'Atlan Ececeptor' (or approved equivalent) By Tenant		Cast. insitu RCP headwall Refer TMR Std. Drg. 1305

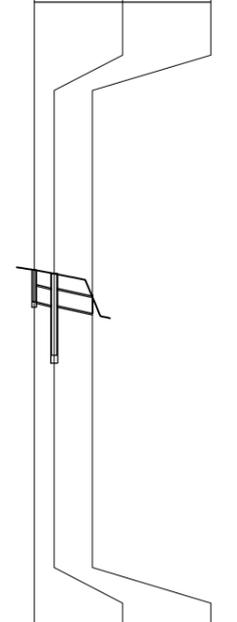


PIPE SIZE (mm)	450	450
PIPE CLASS	RCP 2	RCP 4
PIPE GRADE (%)	2.00%	2.00%
PIPE SLOPE (1 in X)	49.99	50.00

DATUM RL -12.0	
DEPTH TO INVERT	0.900
INVERT LEVEL OF DRAIN	2.236
REFERENCE LEVEL	3.136
REFERENCE POINT	E 508254.82 N 7057959.70
CHAINAGE	-5.65

LINE	05
-5.65	5.650
5.650	-2.38
-2.38	8.913
8.913	6.53
6.53	
	1.757
	0.841

STRUCTURE LABEL	01-06	02-06	03-06
STRUCTURE DESCRIPTION	IPWEAQ Field Inlet 900x600 Type 2B Refer IPWEAQ Std. Drg. DS-050	'Atlan Ececeptor 2000 Series' (or approved equivalent)	Cast. insitu RCP headwall Refer TMR Std. Drg. 1305

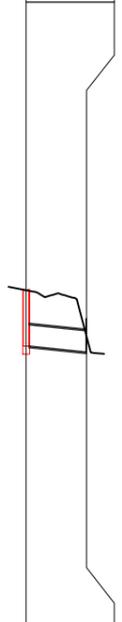


PIPE SIZE (mm)	450	450
PIPE CLASS	RCP 4	RCP 4
PIPE GRADE (%)	2.00%	2.00%
PIPE SLOPE (1 in X)	50.00	49.99

DATUM RL -13.0	
DEPTH TO INVERT	0.900
INVERT LEVEL OF DRAIN	2.024
REFERENCE LEVEL	2.924
REFERENCE POINT	E 508276.55 N 7057930.81
CHAINAGE	0

LINE	06
0	5.650
5.650	5.64
5.64	19.008
19.008	16.45
16.45	
	1.307
	0.468
	1.307
	0.856

STRUCTURE LABEL	01-07	02-07
STRUCTURE DESCRIPTION	LEASE AREA STORMWATER TREATMENT BY TENANT	Cast. insitu RCP headwall Refer TMR Std. Drg. 1305

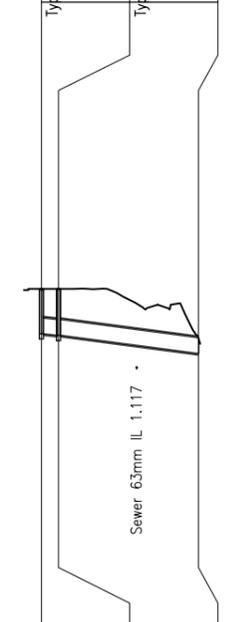


PIPE SIZE (mm)	600
PIPE CLASS	ATLANFlow ADS N12
PIPE GRADE (%)	1.00%
PIPE SLOPE (1 in X)	100.00

DATUM RL -12.0	
DEPTH TO INVERT	1.581
INVERT LEVEL OF DRAIN	1.770
REFERENCE LEVEL	3.351
REFERENCE POINT	E 508165.05 N 7057910.06
CHAINAGE	0

LINE	07
0	17.080
17.080	
	2.404
	1.599
	0.464

STRUCTURE LABEL	01-08	02-08	03-08
STRUCTURE DESCRIPTION	IPWEAQ Field Inlet 900x900 Type 2 Refer IPWEAQ Std. Drg. DS-050	IPWEAQ Field Inlet 900x900 Type 2 Refer IPWEAQ Std. Drg. DS-050	Cast. insitu RCP headwall Refer TMR Std. Drg. 1305



PIPE SIZE (mm)	450	450
PIPE CLASS	ATLANFlow ADS N12	ADS N12
PIPE GRADE (%)	1.00%	1.30%
PIPE SLOPE (1 in X)	100.00	76.92

DATUM RL -12.0	
DEPTH TO INVERT	1.270
INVERT LEVEL OF DRAIN	2.120
REFERENCE LEVEL	3.390
REFERENCE POINT	E 508247.90 N 7057854.20
CHAINAGE	0

LINE	08
0	4.870
4.870	4.87
4.87	39.629
39.629	44.5
44.5	
	1.981
	1.556
	0.425

150 mm ON ORIGINAL

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REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL	TITLE	NAME
01	28.02.2024	95% DESIGN ISSUE	003	MM	DRAFTER	A. BARKER
02	11.03.2024	ISSUED FOR TENDER	004	MM	DRAFTING CHECK	M. FIGG
03	19.03.2024	TENDER ADDENDUM - DRAINAGE LINE 07 RELOCATED	005	MM	DESIGNER	A. BARKER
04	26.03.2024	TENDER ADDENDUM - APRON AND PERIMETER ROAD AMENDMENTS	006	MM	DESIGN CHECK	M. FIGG
					PROJECT MANAGER	M. FIGG
					PROJECT DIRECTOR	C. GREEN

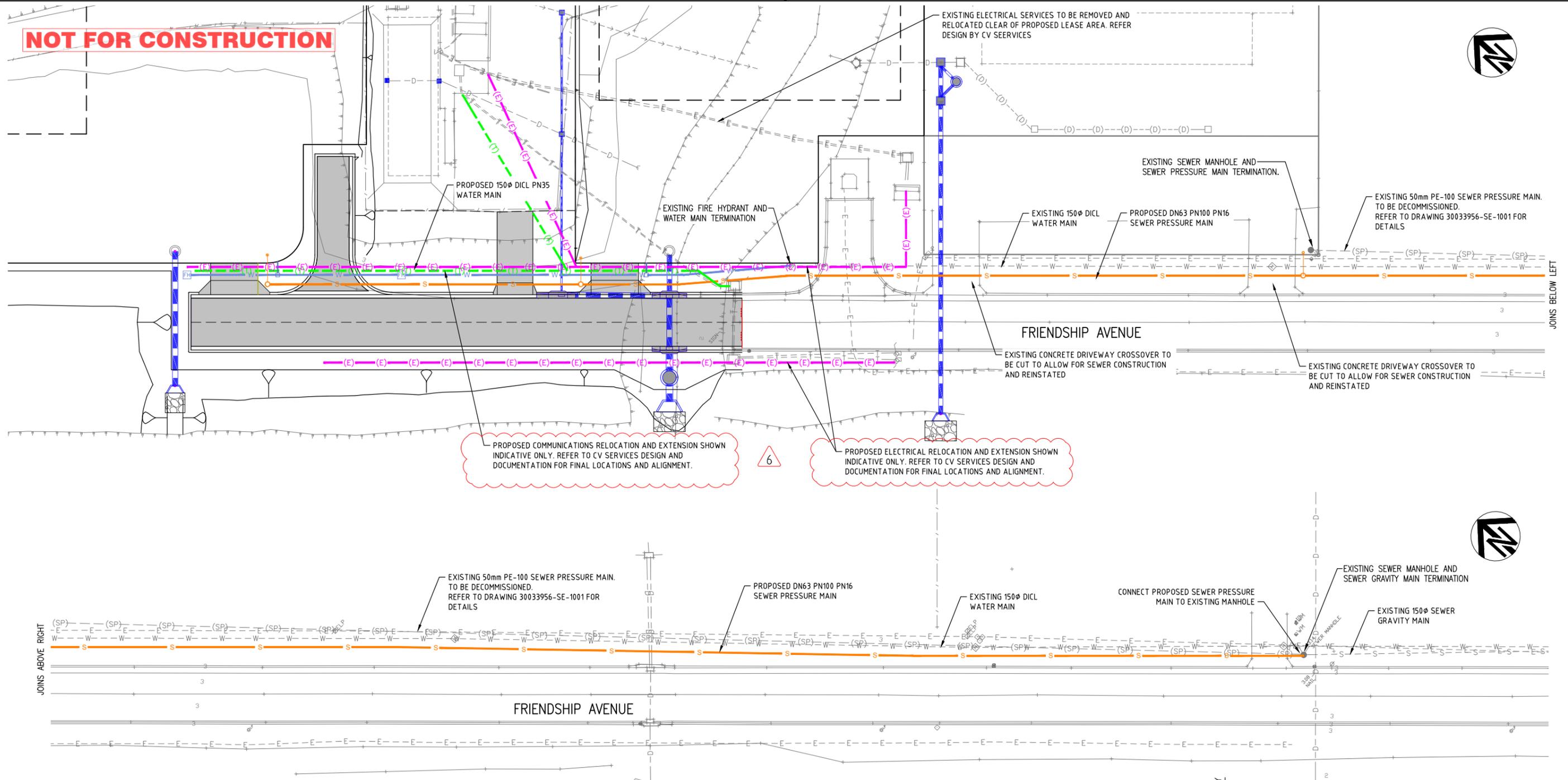
SCALE	H	V
0 10 20 30 40m		
0 1 2 3 4m		

DESIGNER Member of the Surbana Jurong Group © ABN 47 065 475 149 LEVEL 1, THE EDGE EAST, 10 LAKE KAWANA BLVD. BIRTINYA QLD 4575 SMC PROJECT No 30033956	CLIENT
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PROJECT TITLE SUNSHINE COAST AIRPORT AEROSPACE PRECINCT - STAGE 1B (PHASE 1)	PHASE PRELIMINARY	PROJECT / DRAWING No. 30033956-DD-1010	REVISION 04
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DRAINAGE LONGITUDINAL SECTIONS	
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NOT FOR CONSTRUCTION



PROPOSED COMMUNICATIONS RELOCATION AND EXTENSION SHOWN INDICATIVE ONLY. REFER TO CV SERVICES DESIGN AND DOCUMENTATION FOR FINAL LOCATIONS AND ALIGNMENT.

PROPOSED ELECTRICAL RELOCATION AND EXTENSION SHOWN INDICATIVE ONLY. REFER TO CV SERVICES DESIGN AND DOCUMENTATION FOR FINAL LOCATIONS AND ALIGNMENT.

LEGEND

- STORMWATER DRAINAGE
- PROPOSED WATER MAIN
- PROPOSED SEWER MAIN (PRESSURE)
- PROPOSED ELECTRICAL (BY CV SERVICES)
- PROPOSED COMMUNICATIONS (BY CV SERVICES)
- EXISTING COMMUNICATIONS CONDUIT
- EXISTING ELECTRICAL CONDUIT
- EXISTING WATER MAIN
- EXISTING SEWER MAIN (PRESSURE)
- EXISTING STORMWATER
- EXISTING SUBSOIL DRAIN

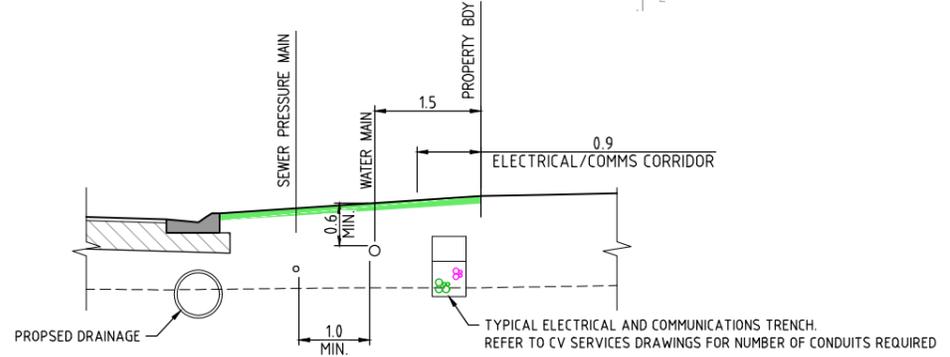
PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2024/1486
Date: 29 May 2024

WARNING BEWARE OF UNDERGROUND SERVICES

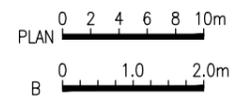
The locations of underground services are approximate only and their exact position should be proven on site. No guarantee is given that all existing services are shown. Locate all underground services before commencement of works **BEFORE YOU DIG AUSTRALIA**

www.byda.com.au



COMBINED SERVICES CROSS SECTION – FRIENDSHIP AVENUE
SCALE B

DRAWING FILE LOCATION / NAME C:\bms\smec-pw-04\dms06287\30033956-CS-1001.dwg		PLOT DATE 22 April 2024	TIME 15:49:50	CERTIFIED BY Mitchell Murphy	SIGNATURE 	RPEQ No 24352	DATE 22.04.2024
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	02	19.02.2024	50% DESIGN - REVIEW COMMENTS ADDRESSED	002	MM	DRAFTING CHECK	M. MURPHY
	03	28.02.2024	95% DESIGN ISSUE	003	MM	DESIGNER	A. BARKER
	04	11.03.2024	ISSUED FOR TENDER	004	MM	DESIGN CHECK	C. GREEN
	05	19.03.2024	TENDER ADDENDUM - DRAINAGE LINE 07 RELOCATED	005	MM	PROJECT MANAGER	M. MURPHY
	06	26.03.2024	TENDER ADDENDUM - COMMS AND ELECTRICAL NOTES AMENDED	006	MM	PROJECT DIRECTOR	C. GREEN



DESIGNER

Member of the Surbana Jurong Group
© ABN 47 065 475 149
LEVEL 1, THE EDGE EAST, 10 LAKE KAWANA BLVD.
BIRTINYA QLD 4575
SMC PROJECT No 30033956

CLIENT

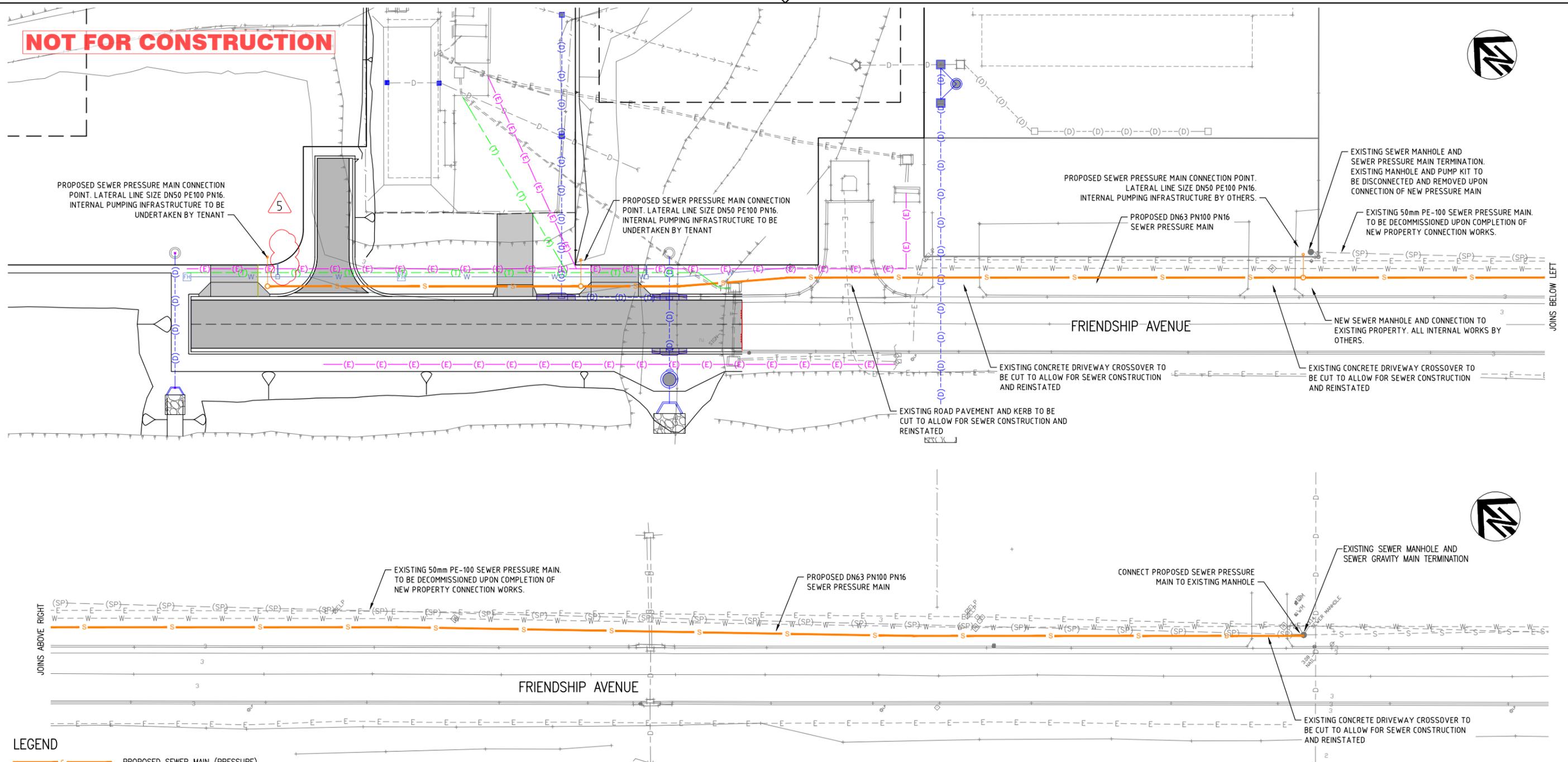
PROJECT TITLE SUNSHINE COAST AIRPORT AEROSPACE PRECINCT - STAGE 1B (PHASE 1)	
COMBINED SERVICES PLAN	
PHASE PRELIMINARY	PROJECT / DRAWING No. 30033956-CS-1001
REVISION 06	

150 mm ON ORIGINAL

JOINS BELOW LEFT

JOINS ABOVE RIGHT

NOT FOR CONSTRUCTION



LEGEND

- S— PROPOSED SEWER MAIN (PRESSURE)
- PROPOSED SEWER PROPERTY CONNECTION
- (D)---(D)---(D)--- PROPOSED STORMWATER DRAINAGE
- W— PROPOSED WATER MAIN
- (E)---(E)---(E)--- PROPOSED ELECTRICAL (DESIGN BY CV SERVICES)
- (T)--- PROPOSED COMMUNICATIONS (DESIGN BY CV SERVICES)
- S--- EXISTING SEWER MAIN (GRAVITY)
- (SP)--- EXISTING SEWER MAIN (PRESSURE)
- T--- EXISTING COMMUNICATIONS CONDUIT
- E--- EXISTING ELECTRICAL CONDUIT
- W--- EXISTING WATER MAIN
- (SP)--- EXISTING SEWER MAIN (PRESSURE)
- D--- EXISTING STORMWATER
- >--- EXISTING SUBSOIL DRAIN

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: **DEV2024/1486**
Date: **29 May 2024**

WARNING
BWARE OF UNDERGROUND SERVICES

The locations of underground services are approximate only and their exact position should be proven on site. No guarantee is given that all existing services are shown. Locate all underground services before commencement of works **BEFORE YOU DIG AUSTRALIA**
www.bydd.com.au

UNITYWATER SEWER PRESSURE MAIN WORKS NOTES:

1. ALL DESIGN OF SEWER PRESSURE MAIN WORKS HAS BEEN DESIGNED IN ACCORDANCE WITH THE PRESSURE SEWERAGE CODE OF AUSTRALIA, SEQ WATER SUPPLY AND SEWERAGE DESIGN AND CONSTRUCTION CODE VERSION 1.0 (2013), PART 1: DESIGN AND PART 4: STANDARD DRAWINGS. THE CONTRACTOR SHALL OBTAIN AND FAMILIARISE THEMSELVES WITH THE DOCUMENT TO ENSURE ALL CONSTRUCTION IS COMPLIANT.
2. ALL CONSTRUCTION OF SEWER PRESSURE MAIN WORKS SHALL BE IN ACCORDANCE WITH THE PRESSURE SEWERAGE CODE OF AUSTRALIA, SEQ WATER SUPPLY AND SEWERAGE DESIGN AND CONSTRUCTION CODE, VERSION 1.0 (2013), PART 3: CONSTRUCTION AND PART 4: STANDARD DRAWINGS. THE CONTRACTOR SHALL OBTAIN AND FAMILIARISE THEMSELVES WITH THE DRAWINGS TO ENSURE ALL CONSTRUCTION IS COMPLIANT.
3. CONSTRUCTION WORKS SHALL BE SUPERVISED BY AN ENGINEER WHO HAS RPEQ REGISTRATION. WORKS NOT COMPLYING WITH THIS REQUIREMENT WILL NOT BE PERMITTED TO CONNECT INTO UNITYWATER'S SEWERAGE NETWORK.
4. ALL LIVE WORKS ASSOCIATED WITH THE GRAVITY SEWERAGE NETWORK SHALL BE CARRIED OUT AT THE DEVELOPER'S COST, EITHER:
 - A) BY THE CONSTRUCTOR, FOR 'MINOR' SEWERAGE CONNECTION WORKS, DEFINED IN THE

5. A&C MANUAL UNDER SECTION PRE-START MEETING UNDER THE INSPECTION PROCESS, AND SHALL FOLLOW THE PLANNED NETWORK INTERVENTION PROCESS, OR
6. BY QUOTATION REQUEST TO UNITYWATER PRIVATE WORKS, FOR SEWERAGE CONNECTION WORKS NOT MEETING THE CRITERIA FOR CLASSIFICATION AS 'MINOR'.
7. THE CONSTRUCTOR SHALL VERIFY THE LOCATION AND DEPTH OF EXISTING SERVICES WITH RELEVANT ASSET OWNERS AND AUTHORITIES BEFORE COMMENCING WORKS.
8. PRIOR TO COMMENCEMENT OF ANY VARIATION WORKS, THE CONSTRUCTOR MUST FIRST OBTAIN APPROVAL FROM THE REGISTERED MAJOR CONNECTIONS CERTIFIER.
9. WHERE PIPES ARE LAID IN FILL, THE FILLING SHALL BE CARRIED OUT IN LAYERS NOT EXCEEDING 300mm (LOOSE) IN DEPTH AND SHALL BE COMPACTED UNTIL THE COMPACTION IS NOT LESS THAN 95% OF MATERIALS MAXIMUM COMPACTION WHEN TESTED IN ACCORDANCE WITH A.S. 1289 (MODIFIED COMPACTION). TESTING SHALL BE CARRIED OUT AFTER EACH ALTERNATE LAYER. IN ALL SUCH CASES APPROVAL OF CONSTRUCTED SEWERS WILL NOT BE ISSUED BY UNITYWATER UNLESS CERTIFICATES ARE PRODUCED CERTIFYING THAT THE REQUIRED COMPACTION HAS BEEN ACHIEVED.
10. THE CONTRACTOR SHALL OBTAIN AND FAMILIARIZE THEMSELVES WITH THE UNITYWATER ACCREDITATION AND CERTIFICATION MANUAL (PR10255) TO UNDERSTAND THEIR OBLIGATIONS UNDER THE A&C SYSTEM.

150 mm ON ORIGINAL

DRAWING FILE LOCATION / NAME	REV	DATE	AMENDMENT / REVISION DESCRIPTION
C:\bms\smec-pw-04\dms06287\30033956-SE-1001.dwg			
EXTERNAL REFERENCE FILES			
	01	19.02.2024	50% DESIGN - REVIEW COMMENTS ADDRESSED
	02	28.02.2024	95% DESIGN ISSUE
	03	11.03.2024	ISSUED FOR TENDER
	04	19.03.2024	TENDER ADDENDUM - DRAINAGE LINE 07 RELOCATED
	05	26.03.2024	TENDER ADDENDUM - WATER CONNECTION RELOCATED

WVR No.	APPROVAL	TITLE	NAME
002	MM	DRAFTER	A. BARKER
003	MM	DRAFTING CHECK	M. MURPHY
004	MM	DESIGNER	A. BARKER
005	MM	DESIGN CHECK	C. GREEN
006	MM	PROJECT MANAGER	M. MURPHY
		PROJECT DIRECTOR	C. GREEN

DATE	TIME	CERTIFIED BY	SIGNATURE	RPEQ No	DATE
22 April 2024	15:50:29	Mitchell Murphy		24352	22.04.2024

SCALES AT A1 SIZE DRAWING

0 2 4 6 8 10m

DESIGNER

Member of the Surbana Jurong Group
© ABN 47 065 475 149

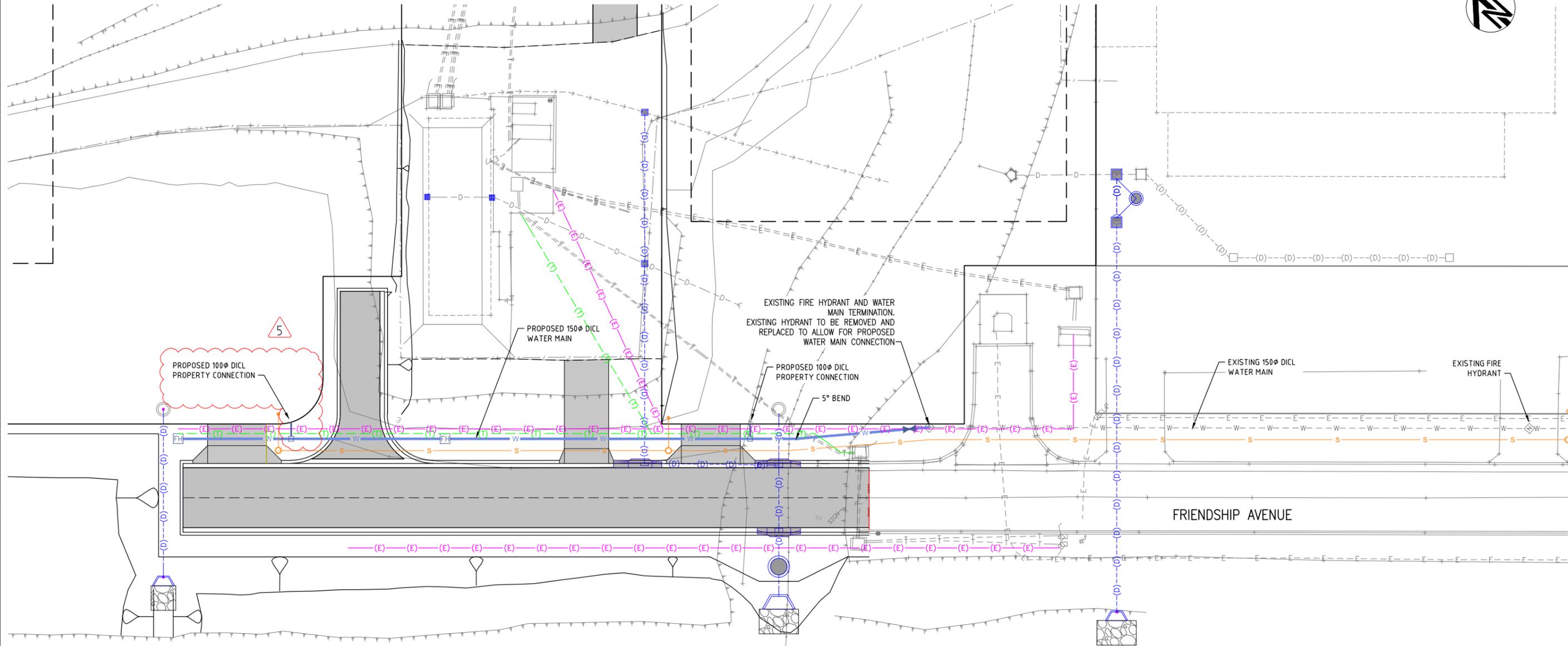
LEVEL 1, THE EDGE EAST, 10 LAKE KAWANA BLVD.
BIRRTINYA QLD 4575
SMC PROJECT No 30033956

CLIENT

Sunshine Coast Airport

PROJECT TITLE	PHASE	PROJECT / DRAWING No.	REVISION
SUNSHINE COAST AIRPORT AEROSPACE PRECINCT - STAGE 1B (PHASE 1)	PRELIMINARY	30033956-SE-1001	05
SEWER LAYOUT PLAN			

NOT FOR CONSTRUCTION



LEGEND

- W — PROPOSED WATER MAIN
- FH PROPOSED FIRE HYDRANT
- PROPOSED PROPERTY CONNECTION
- ▶ PROPOSED VALVE
- S — PROPOSED SEWER MAIN (PRESSURE)
- - - (D) - - - (D) - - - (D) - - - PROPOSED STORMWATER DRAINAGE
- - - (E) - - - (E) - - - (E) - - - PROPOSED ELECTRICAL (BY CV SERVICES)
- - - (T) - - - (T) - - - (T) - - - PROPOSED COMMUNICATIONS (BY CV SERVICES)
- - - S - - - S - - - EXISTING SEWER MAIN (GRAVITY)
- - - (SP) - - - (SP) - - - (SP) - - - EXISTING SEWER MAIN (PRESSURE)
- - - T - - - T - - - T - - - T - - - EXISTING COMMUNICATIONS CONDUIT
- - - E - - - E - - - E - - - E - - - EXISTING ELECTRICAL CONDUIT
- - - W - - - W - - - W - - - W - - - EXISTING WATER MAIN
- - - (SP) - - - (SP) - - - (SP) - - - EXISTING SEWER MAIN (PRESSURE)
- - - D - - - D - - - D - - - D - - - EXISTING STORMWATER
- EXISTING SUBSOIL DRAIN

WARNING
BEWARE OF UNDERGROUND SERVICES
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BEFORE YOU DIG AUSTRALIA
www.byda.com.au

UNITYWATER WATER SUPPLY NETWORK WORKS NOTES:

1. ALL DESIGN OF WATER SUPPLY NETWORK WORKS HAS BEEN DESIGNED IN ACCORDANCE WITH THE WATER SUPPLY CODE OF AUSTRALIA, SOUTH EAST QUEENSLAND SERVICE PROVIDERS EDITION VERSION 1.3 AUGUST 2019), PART 1: PLANNING AND DESIGN AND PART 3: DRAWINGS. THE CONTRACTOR SHALL OBTAIN AND FAMILIARISE THEMSELVES WITH THE DOCUMENT TO ENSURE ALL CONSTRUCTION IS COMPLIANT.
2. ALL CONSTRUCTION OF WATER SUPPLY NETWORK WORKS SHALL BE IN ACCORDANCE WITH THE WATER SUPPLY CODE OF AUSTRALIA, SOUTH EAST QUEENSLAND SERVICE PROVIDERS EDITION VERSION 1.3 (AUGUST 2019), PART 2: CONSTRUCTION AND PART 3: DRAWINGS. THE CONTRACTOR SHALL OBTAIN AND FAMILIARISE THEMSELVES WITH THE DRAWINGS TO ENSURE ALL CONSTRUCTION IS COMPLIANT.
3. ALL PRODUCTS AND MATERIALS USED IN CONSTRUCTION OF WATER SUPPLY NETWORK WORKS SHALL BE IN ACCORDANCE WITH THE SOUTH EAST QUEENSLAND CODE ACCEPTED CIVIL INFRASTRUCTURE PRODUCTS AND MATERIAL LIST, AND THE MOST RECENT VERSION OF THE LIST EFFECT AT THE DATE OF THE CONSTRUCTION PRE-START MEETING.
4. CONSTRUCTION WORKS SHALL BE SUPERVISED BY AN ENGINEER WHO HAS RPEQ REGISTRATION. WORKS NOT COMPLYING WITH THIS REQUIREMENT WILL NOT BE PERMITTED TO CONNECT INTO UNITYWATER'S WATER SUPPLY NETWORK.
5. ALL LIVE WORKS ASSOCIATED WITH THE WATER SUPPLY NETWORK SHALL BE CARRIED OUT AT THE DEVELOPER'S COST BY QUOTATION REQUEST TO UNITYWATER PRIVATE WORKS ONLY.
6. THE CONSTRUCTOR SHALL VERIFY THE LOCATION AND DEPTH OF EXISTING SERVICES WITH RELEVANT ASSET OWNERS AND AUTHORITIES BEFORE COMMENCING WORKS.
7. PRIOR TO COMMENCEMENT OF ANY VARIATION WORKS, THE CONSTRUCTOR MUST FIRST OBTAIN APPROVAL FROM THE REGISTERED MAJOR CONNECTIONS CERTIFIER.
8. TEST/CHLORINATION POINTS TO BE INSTALLED IN ACCORDANCE WITH STANDARD DRAWING NO. SEQ-WAT-1410-1 WHERE A PROPERTY SERVICE CONNECTION POINT CAN NOT BE SUITABLY USED.
9. THE CONTRACTOR SHALL OBTAIN AND FAMILIARIZE THEMSELVES WITH THE UNITYWATER ACCREDITATION AND CERTIFICATION MANUAL (PR10255) TO UNDERSTAND THEIR OBLIGATIONS UNDER THE A&C SYSTEM.

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL
 Approval no: DEV2024/1486
 Date: 29 May 2024



150 mm ON ORIGINAL

| | | | | | | | |
|---|-----|----------------------------|--|---------------------------------|---------------|------------------|--------------------|
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22 April 2024 | TIME
15:51:05 | CERTIFIED BY
Mitchell Murphy | SIGNATURE
 | RPEQ No
24352 | DATE
22.04.2024 |
| EXTERNAL REFERENCE FILES | REV | DATE | AMENDMENT / REVISION DESCRIPTION | WVR No. | APPROVAL | TITLE | NAME |
| | 01 | 19.02.2024 | 50% DESIGN - REVIEW COMMENTS ADDRESSED | 002 | MM | DRAFTER | A. BARKER |
| | 02 | 28.02.2024 | 95% DESIGN ISSUE | 003 | MM | DRAFTING CHECK | M. MURPHY |
| | 03 | 11.03.2024 | ISSUED FOR TENDER | 004 | MM | DESIGNER | A. BARKER |
| | 04 | 19.03.2024 | TENDER ADDENDUM - DRAINAGE LINE 07 RELOCATED | 005 | MM | DESIGN CHECK | C. GREEN |
| | 05 | 26.03.2024 | TENDER ADDENDUM - WATER CONNECTION RELOCATED | 006 | MM | PROJECT MANAGER | M. MURPHY |
| | | | | | | PROJECT DIRECTOR | C. GREEN |



SMC
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 LEVEL 1, THE EDGE EAST, 10 LAKE KAWANA BLVD.
 BIRRTINYA QLD 4575
 SMEC PROJECT No 30033956

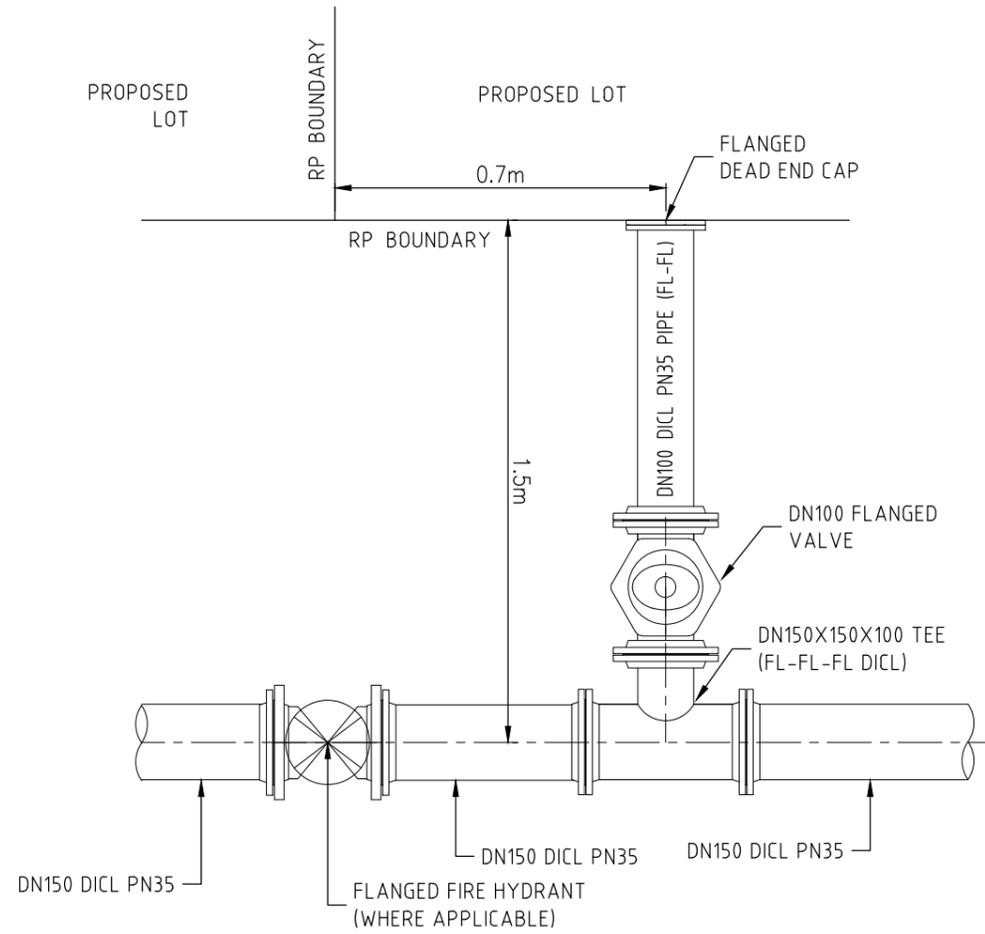


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| PROJECT TITLE
SUNSHINE COAST AIRPORT
AEROSPACE PRECINCT - STAGE 1B (PHASE 1) | |
| WATER LAYOUT PLAN | |
| PHASE
PRELIMINARY | PROJECT / DRAWING No.
30033956-WA-1001 |
| REVISION
05 | |

NOT FOR CONSTRUCTION

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV2024/1486
Date: 29 May 2024



DETAIL 1
TYPICAL WATER SERVICE CONNECTION WITH FIRE HYDRANT

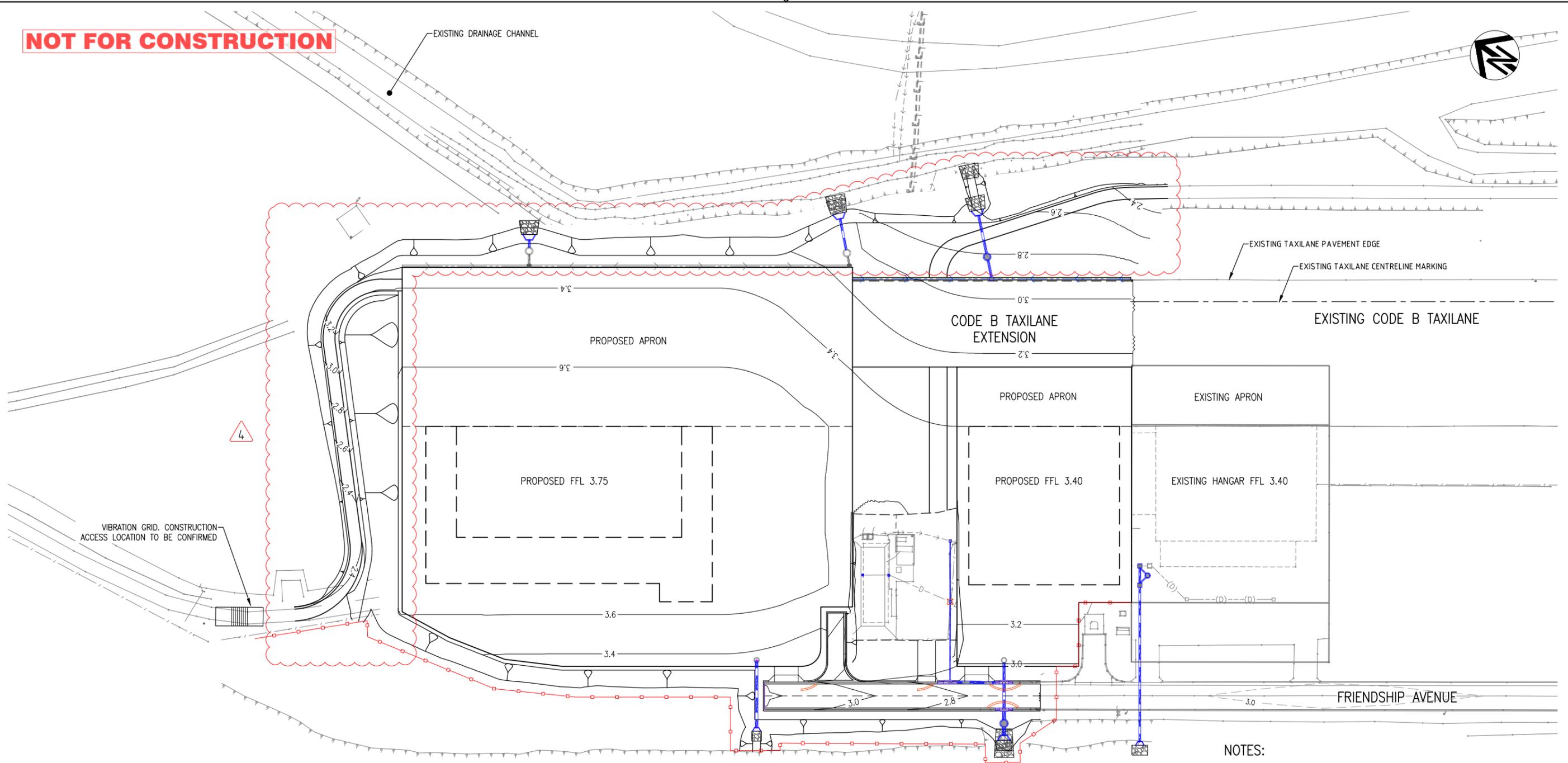
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 | RPEQ No
24352 | DATE
22.04.2024 |
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ISSUED FOR TENDER | WVR No.
004 | APPROVAL
MM | SCALES AT A1 SIZE DRAWING
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A. BARKER | DESIGNER

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LEVEL 1, THE EDGE EAST, 10 LAKE KAWANA BLVD.
BIRTINYA QLD 4575
SMC PROJECT No 30033956 | | CLIENT
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| | | | | DRAFTING CHECK
M. MURPHY | | | |
| | | | | DESIGNER
A. BARKER | | | |
| | | | | DESIGN CHECK
C. GREEN | | | |
| | | | | PROJECT MANAGER
M. MURPHY | | | |
| | | | | PROJECT DIRECTOR
C. GREEN | PROJECT TITLE
SUNSHINE COAST AIRPORT
AEROSPACE PRECINCT - STAGE 1B (PHASE 1) | | WATER DETAILS |
| PHASE
PRELIMINARY | | PROJECT / DRAWING No.
30033956-WA-1010 | | REVISION
01 | | | |

NOT FOR CONSTRUCTION

EXISTING DRAINAGE CHANNEL



LEGEND

- 3.0 DESIGN CONTOURS
- PROPOSED STORMWATER DRAINAGE
- STORMWATER DRAINAGE (BY TENANT)
- SEDIMENT FENCE
- SAG INLET SEDIMENT TRAP FILTER SOCK
- ON-GRADE GULLY INLET SEDIMENT POND AND SPILLWAY
- DROP INLET PROTECTION
- VIBRATION GRID (VEHICLE SHAKEDOWN)
- EXISTING STORMWATER

NOTES:

1. ALL DRAINS, SEDIMENT DEVICES, FLAGGING AND OTHER EROSION AND SEDIMENT CONTROL DEVICES TO BE INSTALLED AND STABILISED PRIOR TO ANY CLEARING OR CONSTRUCTION WORKS (PARTICULARLY BEFORE ANTICIPATED RAIN EVENTS).
2. FINISHED SURFACES AND BATTERS TO BE STABILISED WITHIN 10 DAYS OF EARTHWORKS BEING COMPLETED. APPLY 15% SOIL BINDER TREATMENT TO FINISHED TEMPORARY BATTERS.
3. DISTURBED OPEN SPACE AREAS TO BE RE-VEGETATED WITHIN 10 DAYS OF EARTHWORKS BEING COMPLETED.
4. EROSION AND SEDIMENT CONTROL MEASURES HAVE BEEN DESIGNED IN ACCORDANCE WITH THE WHITE BOOK, BEST PRACTICE EROSION AND SEDIMENT CONTROL (IECA 2008).
5. DUST CONTROL IS TO BE IMPLEMENTED IN ACCORDANCE WITH BEST PRACTICE EROSION AND SEDIMENT CONTROL (2008) SECTION 6.13 - DUST CONTROL. REFER TO NOTE 10 ON PROJECT DRAWING 009 EROSION AND SEDIMENT CONTROL CONSTRUCTION NOTES.
6. ALL EROSION AND SEDIMENT CONTROL DEVICES TO BE REMOVED FROM ROADS PRIOR TO TITLES ISSUE/RELEASE.
7. REFER 30033956-ES1010, 1011 AND 1012 FOR EROSION SEDIMENT CONTROL NOTES AND DETAILS.
8. POLYMER BINDER TO BE APPLIED TO ALL EXPOSED AREAS AT COMPLETION OF EMBANKMENT WORKS AND 24 HOURS BEFORE PREDICTED RAINFALL.

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL
 Approval no: DEV2024/1486
 Date: 29 May 2024

150 mm ON ORIGINAL

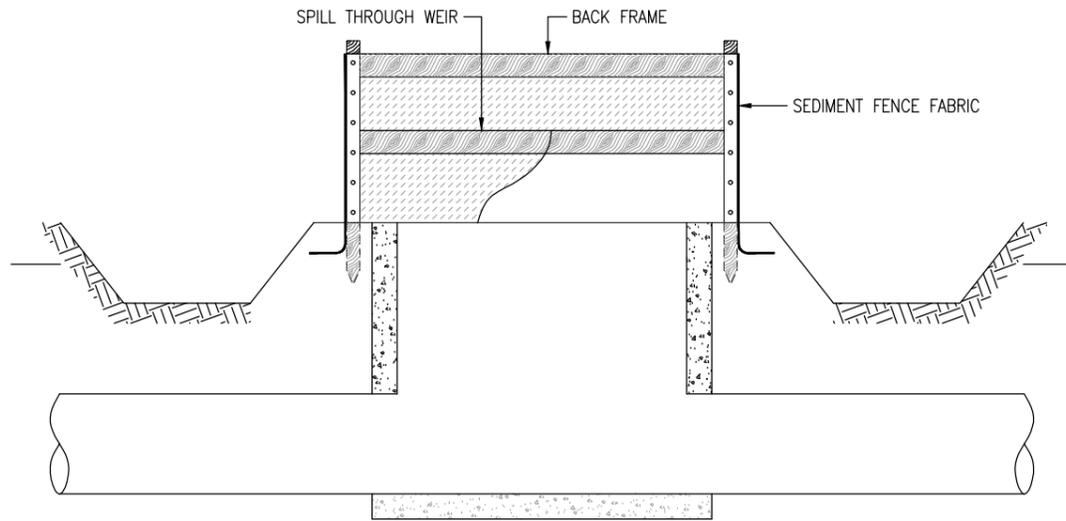
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| 01 | 28.02.2024 | 95% DESIGN ISSUE | 003 | MM | DRAFTER | A. BARKER | 0 5 10 15 20m |
| 02 | 11.03.2024 | ISSUED FOR TENDER | 004 | MM | DRAFTING CHECK | M. MURPHY | |
| 03 | 19.03.2024 | TENDER ADDENDUM - DRAINAGE LINE 07 RELOCATED | 005 | MM | DESIGNER | A. BARKER | |
| 04 | 26.03.2024 | TENDER ADDENDUM - APRON AND PERIMETER ROAD AMENDMENTS | 006 | MM | DESIGN CHECK | C. GREEN | |
| | | | | | PROJECT MANAGER | M. MURPHY | |
| | | | | | PROJECT DIRECTOR | C. GREEN | |

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| DESIGNER | SMC
Member of the Surbana Jurong Group
© ABN 47 065 475 149 |
| CLIENT | Sunshine Coast Airport |
| PROJECT TITLE | SUNSHINE COAST AIRPORT
AEROSPACE PRECINCT - STAGE 1B (PHASE 1) |
| PHASE | PRELIMINARY |
| PROJECT / DRAWING No. | 30033956-ES-1001 |
| REVISION | 04 |

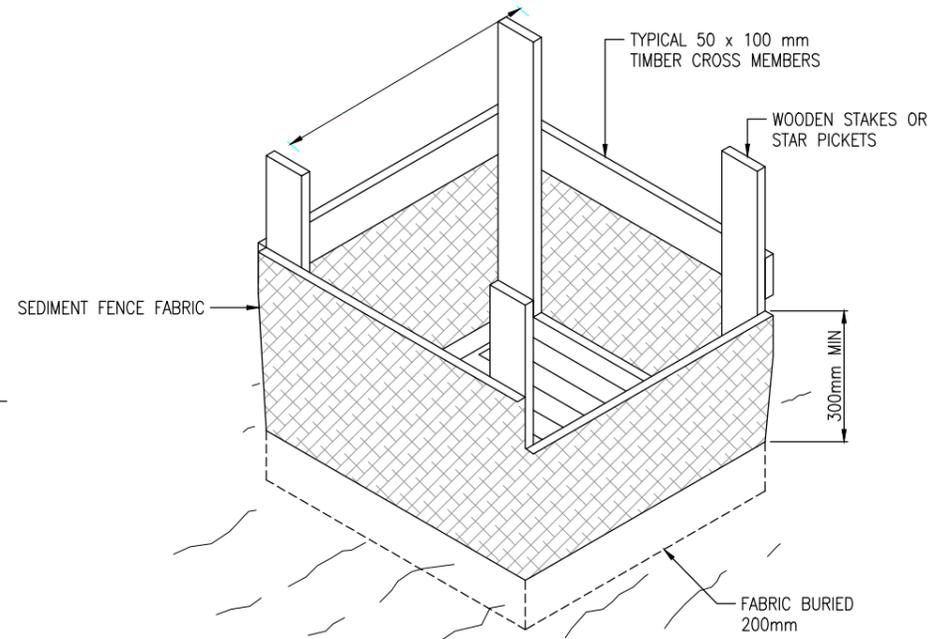
LEVEL 1, THE EDGE EAST, 10 LAKE KAWANA BLVD.
BIRRTINYA QLD 4575
SMC PROJECT No 30033956

EROSION AND SEDIMENT CONTROL PLAN

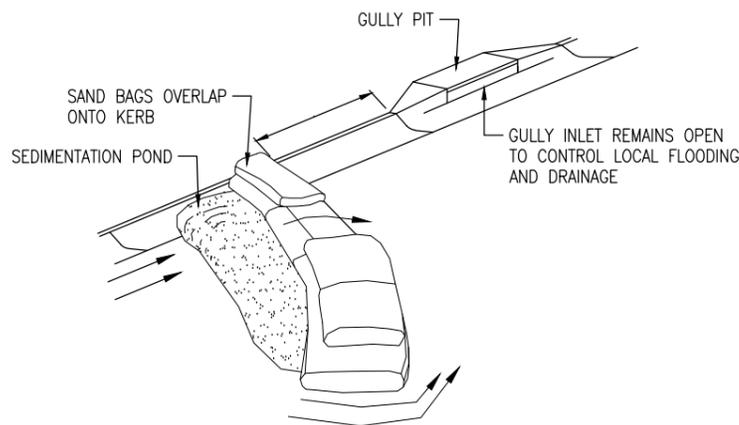
EROSION AND SEDIMENT CONTROL PLAN



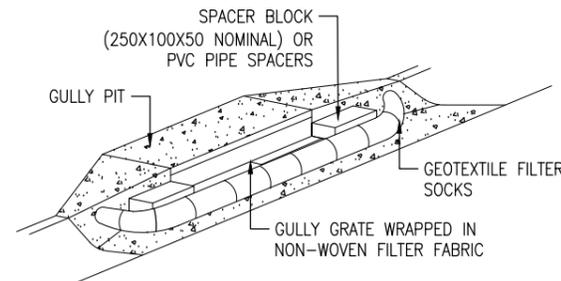
FABRIC DROP INLET PROTECTION WITH OPTIONAL EXCAVATED
SEDIMENT STORAGE AREA AND SETTLING POND
N.T.S



DETAILS OF SUPPORT FRAME WITH
SPILL - THROUGH WEIR
N.T.S



ON-GRADE GULLY INLET (OG)
SEDIMENTATION POND AND SPILLWAY
N.T.S



SAG INLET (SA) SEDIMENT TRAP
GEOTEXTILE FILTER SOCK
N.T.S

GULLY GRATE/SAG PIT NOTES:
MATERIAL

- SOCKS: MINIMUM 200mm DIAMETER SYNTHETIC OR BIODEGRADABLE TUBES MANUFACTURED FROM NON-WOVEN OR COMPOSITE FABRIC SUITABLE FOR THE 'FILTRATION' OF COARSE SEDIMENT.

INSTALLATION

- REFER TO APPROVED PLANS FOR THE LOCATION AND INSTALLATION DETAILS. IF THERE ARE QUESTIONS OR PROBLEMS WITH THE LOCATION, DIMENSIONS OR METHOD OF INSTALLATION CONTACT THE ENGINEER OR RESPONSIBLE ON-SITE OFFICER FOR ASSISTANCE.
- ENSURE THE SOCKS ARE PLACED INDIVIDUALLY OR COLLECTIVELY (AS A SINGLE SEDIMENT TRAP) SUCH THAT:
 - LEAKAGE AROUND OR UNDER THE SOCKS IS MINIMISED;
 - ADJOINING SOCKS ARE TIGHTLY BUTTED OR OVERLAPPED AT LEAST 450mm;
 - THE SURFACE AREA OF POTENTIAL WATER PONDING UP-SLOPE OF EACH SEDIMENT TRAP IS MAXIMISED;
 - TO THE MAXIMUM DEGREE PRACTICAL, ALL SEDIMENT-LADEN WATER WILL PASS THROUGH THE FORMED POND BEFORE FLOWING OVER THE DOWN-SLOPE END OF THE SEDIMENT TRAP.
- WHEN PLACED ACROSS THE INVERT OF MINOR DRAINS, ENSURE THE SOCKS ARE PLACED SUCH THAT:
 - THE CREST OF THE DOWNSTREAM SOCK IS LEVEL WITH THE CHANNEL INVERT AT THE IMMEDIATE UPSTREAM SOCK (IF ANY);
 - EACH SOCK EXTENDS UP THE CHANNEL BANKS SUCH THAT THE CREST OF THE SOCK AT ITS LOWEST POINT IS LOWER THAN GROUND LEVEL AT EITHER END OF THE SOCK.
- IF STAKES ARE REQUIRED TO ANCHOR THE SOCKS, THEIR SPACING DOES NOT EXCEED 1.2m OR SIX TIMES THE SOCK DIAMETER (WHICHEVER IS THE LESSER). A MAXIMUM STAKE SPACING OF 0.3m APPLIES WHEN USED TO FORM CHECK DAMS.

MAINTENANCE

- INSPECT ALL FILTER SOCKS PRIOR TO FORECAST RAIN DAILY DURING EXTENDED PERIODS OF RAINFALL, AFTER SIGNIFICANT RUNOFF PRODUCING STORMS OR OTHERWISE AT WEEKLY INTERVALS.
- REPAIR OR REPLACE DAMAGED SOCKS.
- THE BULK OF THE SEDIMENT COLLECTED BEHIND THE FILTER SOCKS SHOULD BE REMOVED BY SHOVEL AFTER EACH STORM EVENT.
- REMOVE COLLECTED SEDIMENT AND DISPOSE OF IN A SUITABLE MANNER THAT WILL NOT CAUSE AN EROSION OR POLLUTION HAZARD.

REMOVAL

- ALL SAND, SOIL, SEDIMENT OR MUD MUST BE PHYSICALLY REMOVED FROM SEALED SURFACES, FIRST USING A SQUARE-EDGED SHOVEL, AND THEN A STIFF-BRISTLED BROOM, AND THEN BY A MECHANICAL VACUUM UNIT, IF AVAILABLE.
- IF NECESSARY FOR SAFETY REASONS, THE SEALED SURFACE SHALL ONLY BE WASHED CLEAN AFTER ALL REASONABLE EFFORTS HAVE BEEN TAKEN TO SHOVEL AND SWEEP THE MATERIALS FROM THE SURFACE.
- DISPOSE OF COLLECTED SEDIMENT IN A SUITABLE MANNER THAT WILL NOT CAUSE AN EROSION OR POLLUTION HAZARD.
- ALL SYNTHETIC (PLASTIC) MESH OR OTHER NON READILY BIODEGRADABLE MATERIALS MUST BE REMOVED FROM THE SITE ONCE THE SLOPE OR DRAIN IS STABILISED, OR THE SOCKS HAVE DETERIORATED TO A POINT WHERE THEY ARE NO LONGER PROVIDING THERE INTENDED DRAINAGE OR SEDIMENT CONTROL FUNCTION.

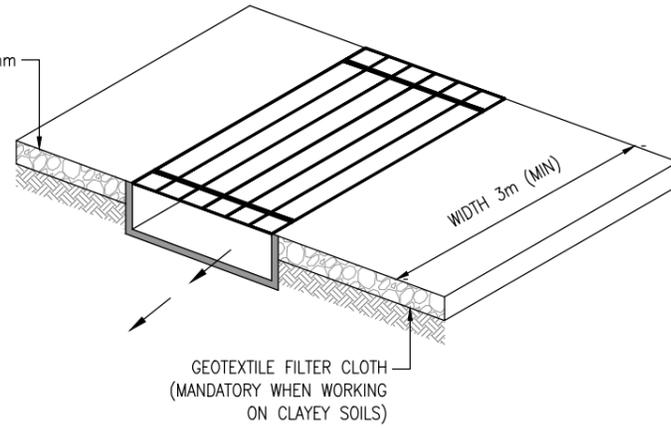
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Mitchell Murphy | SIGNATURE
 | RPEQ No
24352 | DATE
22.04.2024 |
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| | 01 | 28.02.2024 | 95% DESIGN ISSUE | 003 | MM | DRAFTER | A. BARKER | DESIGNER

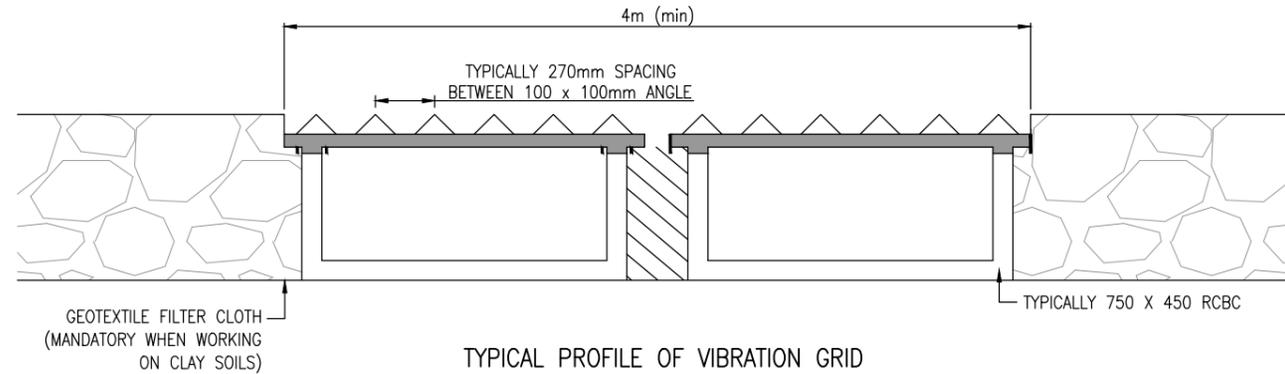
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LEVEL 1, THE EDGE EAST, 10 LAKE KAWANA BLVD.
BIRRTINYA QLD 4575
SMC PROJECT No 30033956 | |
| | 02 | 11.03.2024 | ISSUED FOR TENDER | 004 | MM | DRAFTING CHECK | M. MURPHY | | |
| | | | | | | DESIGNER | A. BARKER | | |
| | | | | | | DESIGN CHECK | C. GREEN | | |
| | | | | | | PROJECT MANAGER | M. MURPHY | | |
| | | | | | | PROJECT DIRECTOR | C. GREEN | CLIENT
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| PROJECT TITLE
SUNSHINE COAST AIRPORT
AEROSPACE PRECINCT - STAGE 1B (PHASE 1)
EROSION AND SEDIMENT CONTROL DETAILS
SHEET 1 | | PHASE
PRELIMINARY | PROJECT / DRAWING No.
30033956-ES-1010 | REVISION
02 |
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50-70mm, OR 100-150mm
CRUSHED ROCK



TYPICAL LAYOUT OF A VIBRATION GRID (SHAKE DOWN)
N.T.S



TYPICAL PROFILE OF VIBRATION GRID
N.T.S

CONSTRUCTION EXIT – VIBRATION GRID (SHAKE DOWN) NOTES:

INSTALLATION

- REFER TO APPROVED PLANS FOR LOCATION AND DIMENSIONAL DETAILS. IF THERE ARE QUESTIONS OR PROBLEMS WITH THE LOCATION, DIMENSIONS, OR METHOD OF INSTALLATION, CONTACT THE APPOINTED ENGINEER OR RESPONSIBLE ON-SITE OFFICER FOR ASSISTANCE.
- CLEAR THE LOCATION OF THE VIBRATION GRID, REMOVING STUMPS, ROOTS AND OTHER VEGETATION TO PROVIDE FIRM FOUNDATION SO THAT THE ROCK IS NOT PRESSED INTO SOFT GROUND. CLEAR SUFFICIENT WIDTH TO ALLOW PASSAGE OF LARGE VEHICLES, BUT CLEAR ONLY THAT NECESSARY FOR EXIT. DO NOT CLEAR ADJACENT AREAS UNTIL THE REQUIRED EROSION AND SEDIMENT CONTROL DEVICES ARE IN PLACE.
- GRADE THE LOCATION OF THE VIBRATION GRID SO THAT RUNOFF FROM THE UNIT WILL NOT FLOW INTO THE STREET OR ADJOINING PROPERTIES, BUT WILL FLOW TOWARDS AN APPROPRIATE-TRAPPING DEVICE.
- ENSURE THAT INSTALLATION OF THE VIBRATION GRID HAS ADEQUATE SEDIMENT STORAGE VOLUME UNDER THE GRID. WHERE NECESSARY, INSTALL SUITABLE PRECAST SEDIMENT COLLECTION CHAMBERS.
- PLACE A ROCK PAD/RAMP FORMING A MINIMUM 200mm THICK LAYER OF CLEAN, OPEN-VOID ROCK OVER THE ROADWAY BETWEEN THE VIBRATION GRID AND THE SEALED STREET TO PREVENT TYRES FROM PICKING UP MORE SOIL AFTER THEY HAVE BEEN CLEANED.
- THE TOTAL LENGTH OF THE VIBRATION GRID AND ROCK RAMPS SHOULD BE AT LEAST 15m WHERE PRACTICABLE, AND AS WIDE AS THE FULL WIDTH OF THE ENTRY OR EXIT AND AT LEAST 3m. THE ROCK RAMP SHOULD COMMENCE AT THE EDGE OF THE OFF-SITE SEALED ROAD OR PAVEMENT.
- FLARE THE END OF THE ROCK PAD WHERE IT MEETS THE PAVEMENT SO THAT THE WHEELS OF TURNING VEHICLES DO NOT TRAVEL OVER UNPROTECTED SOIL.

MAINTENANCE

- INSPECT VIBRATION GRID PRIOR TO FORECAST RAIN, DAILY EXTENDED PERIODS OF RAINFALL AND AFTER SIGNIFICANT RUNOFF-PRODUCING RAINFALL OR OTHERWISE AFTER FORTNIGHTLY INTERVALS.
- IF SAND, SOIL, SEDIMENT OR MUD IS TRACKED OR WASHED ONTO THE ADJACENT SEALED ROADWAY, THEN SUCH MATERIAL MUST BE PHYSICALLY REMOVED, FIRST USING A SQUARE-EDGED SHOVEL, AND THEN A STIFF-BRISTLED BROOM.
- IF NECESSARY FOR SAFETY REASONS, THE ROADWAY SHALL ONLY BE WASHED CLEAN AFTER ALL REASONABLE EFFORTS HAVE BEEN TAKEN TO SHOVEL AND SWEEP THE MATERIAL FROM THE ROADWAY.
- WHEN THE VOIDS BETWEEN THE ROCK BECOMES FILLED WITH MATERIAL AND THE EFFECTIVENESS OF THE ROCK RAMPS ARE REDUCED TO A POINT WHERE SEDIMENT IS BEING TRACKED OFF THE SITE, A NEW 100mm LAYER OF ROCK MUST BE ADDED AND/OR THE ROCK PAD MUST BE EXTENDED.
- ENSURE ALL ASSOCIATED DRAINAGE CONTROL MEASURES ARE MAINTAINED IN ACCORDANCE WITH THEIR DESIRED OPERATIONAL CONDITION.
- DISPOSE OF SEDIMENT AND DEBRIS IN A MANNER THAT WILL NOT CREATE AN EROSION OR POLLUTION HAZARD.

REMOVAL

- THE VIBRATION GRID SHOULD BE REMOVED ONLY AFTER IT IS NO LONGER NEEDED AS A SEDIMENT CONTROL DEVICE.
- REMOVE MATERIALS AND COLLECTED SEDIMENT AND DISPOSE OF IN A SUITABLE MANNER THAT WILL NOT CAUSE AN EROSION OR POLLUTION HAZARD.
- RE-GRADE AND STABILISE THE DISTURBED GROUND AS NECESSARY TO MINIMISE THE EROSION HAZARD.

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| | | | | | | DESIGNER | A. BARKER |
| | | | | | | DESIGN CHECK | C. GREEN |
| | | | | | | PROJECT MANAGER | M. MURPHY |
| | | | | | | PROJECT DIRECTOR | C. GREEN |

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| DESIGNER | SMC
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LEVEL 1, THE EDGE EAST, 10 LAKE KAWANA BLVD.
BIRRTINYA QLD 4575
SMC PROJECT No 30033956 |
| CLIENT | Sunshine Coast Airport |

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| PROJECT TITLE | SUNSHINE COAST AIRPORT
AEROSPACE PRECINCT - STAGE 1B (PHASE 1) |
| PROJECT / DRAWING No. | 30033956-ES-1011 |
| REVISION | 02 |

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| SCALE | N.T.S. |
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| PHASE | PRELIMINARY |
| REVISION | 02 |

SILT FENCE : MATERIALS

- FABRIC:** POLYPROPYLENE, POLYAMIDE, NYLON, POLYESTER, OR POLYETHYLENE WOVEN OR NON-WOVEN FABRIC, AT LEAST 700mm IN WIDTH AND A MINIMUM UNIT WEIGHT OF 140GSM. ALL FABRICS TO CONTAIN ULTRAVIOLET INHIBITORS AND STABILISERS TO PROVIDE A MINIMUM OF 6 MONTHS OF USEABLE CONSTRUCTION LIFE (ULTRAVIOLET STABILITY EXCEEDING 70%).
- FABRIC REINFORCEMENT:** WIRE OR STEEL MESH MAXIMUM 14-GAUGE WITH A MAXIMUM MESH SPACING OF 200mm.
- SUPPORT STAKES:** 1.5kg/m (MIN) STEEL STAR PICKETS SUITABLE FOR ATTACHING FABRIC.

INSTALLATION

- REFER TO APPROVED PLANS FOR LOCATION, EXTENT, AND REQUIRED TYPE OF FABRIC (IF SPECIFIED). IF THERE ARE QUESTIONS OR PROBLEMS WITH THE LOCATION, EXTENT, FABRIC TYPE, OR METHOD OF INSTALLATION CONTACT THE ENGINEER OR RESPONSIBLE ON-SITE OFFICER FOR ASSISTANCE.
- TO THE MAXIMUM DEGREE PRACTICAL AND WHERE THE PLANS ALLOW, ENSURE THE FENCE IS LOCATED:
 - TOTALLY WITHIN THE PROPERTY BOUNDARY;
 - ALONG A LINE OF CONSTANT ELEVATION WHEREVER PRACTICAL;
 - AT LEAST 2m FROM THE TOE OF ANY FILLING OPERATIONS THAT MAY RESULT IN SHIFTING SOIL/FILL DAMAGING FENCE.
- INSTALL RETURNS WITHIN THE FENCE AT MAXIMUM 20m INTERVALS IF THE FENCE IS INSTALLED ALONG THE CONTOUR, OR 5 TO 10m MAXIMUM SPACING (DEPENDING ON SLOPE) IF THE FENCE IS INSTALLED AT AN ANGLE TO THE CONTOUR THE 'RETURNS' SHALL CONSIST OF EITHER:
 - V-SHAPED SECTION EXTENDING AT LEAST 1.5m UP THE SLOPE; OR
 - SANDBAG OR ROCK/AGGREGATE CHECKDAM A MINIMUM 1/3 AND MAXIMUM 1/2 FENCE HEIGHT, AND EXTENDING AT LEAST 1.5m UP THE SLOPE.
- ENSURE THE EXTREME ENDS OF THE FENCE ARE TURNED UP THE SLOPE AT LEAST 1.5m, OR AS NECESSARY, TO MINIMISE WATER BYPASSING AROUND THE FENCE.
- ENSURE THE SEDIMENT FENCE IS INSTALLED IN A MANNER THAT AVOIDS THE CONCENTRATION OF FLOW ALONG THE FENCE, AND THE UNDESIRABLE DISCHARGE OF WATER AROUND THE END OF THE FENCE.
- IF THE SEDIMENT FENCE IS TO BE INSTALLED ALONG THE EDGE OF EXISTING TREES, ENSURE CARE IS TAKEN TO PROTECT THE TREES AND THEIR ROOT SYSTEMS DURING INSTALLATION OF THE FENCE. DO NOT ATTACH THE FABRIC TO THE TREES.
- UNLESS DIRECTED BY THE SUPERVISOR OR THE APPROVED PLANS, EXCAVATE A 200mm WIDE BY 200mm DEEP TRENCH ALONG THE PROPOSED FENCE LINE, PLACING THE EXCAVATED MATERIAL ON THE UP SLOPE SIDE OF THE TRENCH.
- ALONG THE LOWER SIDE OF THE TRENCH, APPROPRIATELY SECURE THE POSTS INTO THE GROUND NO GREATER THAN 3m IF SUPPORTED BY A TOP SUPPORT WIRE OR WEIR MESH BACKING, OTHERWISE NO GREATER THAN 2m.
- IF SPECIFIED, SECURELY ATTACH THE SUPPORT WIRE OR MESH TO THE UP-SLOPE SIDE OF THE POSTS WITH THE MESH EXTENDING AT LEAST 200mm INTO THE EXCAVATED TRENCH. ENSURE THE MESH AND FABRIC IS ATTACHED TO THE UP-SLOPE SIDE OF THE POSTS EVEN WHEN DIRECTING A FENCE AROUND THE CORNER OF A SHARP CHANGE OF DIRECTION.
- WHEREVER POSSIBLE, CONSTRUCT THE SEDIMENT FENCE FROM A CONTINUOUS ROLL OF FABRIC. TO JOIN FABRIC EITHER:
 - ATTACH EACH END TO TWO OVERLAPPING POSTS WITH FABRIC FOLDING AROUND THE ASSOCIATED POST ONE TURN, AND WITH THE TWO POSTS TIED TOGETHER WITH WIRE OR
 - OVERLAP THE FABRIC TO THE NEXT ADJACENT SUPPORT POST.
- SECURELY ATTACH THE FABRIC TO THE SUPPORT POSTS USING TIE WIRE AT MAXIMUM 150mm SPACING.
- ENSURE THE COMPLETED SEDIMENT FENCE IS AT LEAST 450mm, BUT NOT MORE THAN 700mm HIGH. IF A SPILL-THROUGH WEIR IS INSTALLED, ENSURE THE CREST OF THE WEIR IS AT LEAST 300mm ABOVE THE GROUND LEVEL.
- BACKFILL THE TRENCH AND TAMP THE FILL TO FIRMLY ANCHOR THE BOTTOM OF THE FABRIC AND MESH TO PREVENT WATER FROM FLOWING UNDER THE FENCE.

ADDITIONAL REQUIREMENTS FOR THE INSTALLATION OF A SPILL-THROUGH WEIR

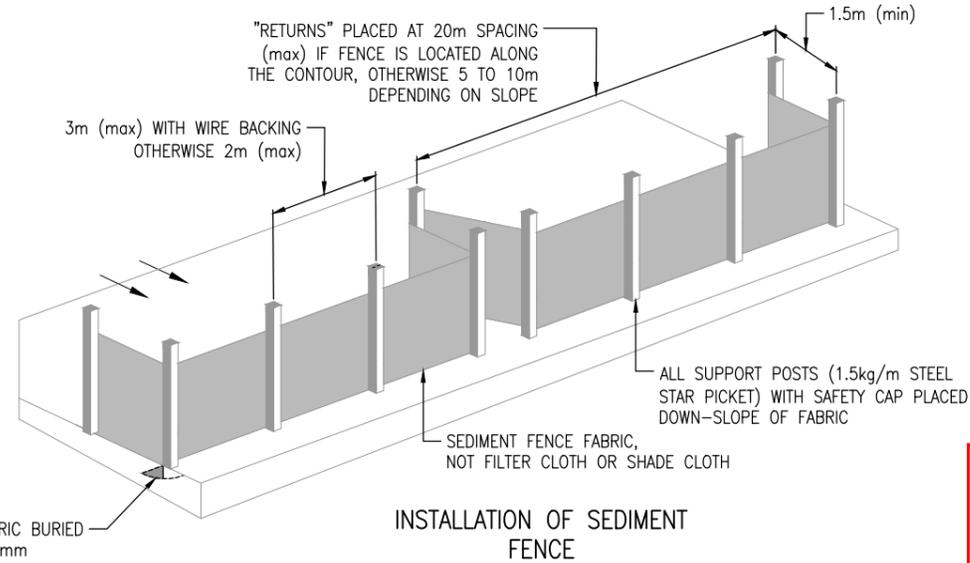
- LOCATE THE SPILL-THROUGH WEIR SUCH THAT THE WEIR CREST WILL BE LOWER THAN THE GROUND LEVEL AT EACH END OF THE FENCE.
- ENSURE THE CREST OF THE SPILL-THROUGH WEIR IS AT LEAST 300mm THE GROUND ELEVATION.
- SECURELY TIE A HORIZONTAL CROSS MEMBER (WEIR) TO THE SUPPORT POSTS EACH SIDE OF THE WEIR. CUT THE FABRIC DOWN THE SIDE OF EACH POST AND FOLD THE FABRIC OVER THE CROSS MEMBER AND APPROPRIATELY SECURE THE FABRIC.
- INSTALL A SUITABLE SPLASH PAD AND/OR CHUTE IMMEDIATELY DOWN-SLOPE OF THE SPILL-THROUGH WEIR TO CONTROL SOIL EROSION AND APPROPRIATELY DISCHARGE THE CONCENTRATED FLOW PASSING OVER THE WEIR.

MAINTENANCE

- INSPECT THE SEDIMENT FENCE AT LEAST WEEKLY AND AFTER ANY SIGNIFICANT RAIN. MAKE NECESSARY REPAIRS IMMEDIATELY.
- REPAIR ANY TORN SECTIONS WITH A CONTINUOUS PIECE OF FABRIC FROM POST TO POST.
- WHEN MAKING REPAIRS, ALWAYS RESTORE THE SYSTEM TO ITS ORIGINAL CONFIGURATION UNLESS AN AMENDED LAYOUT IS REQUIRED OR SPECIFIED.
- IF THE FENCE IS SAGGING BETWEEN POSTS, INSTALL ADDITIONAL SUPPORT POSTS.
- REMOVE ACCUMULATED SEDIMENT IF THE SEDIMENT DEPOSIT EXCEEDS A DEPTH OF 1/3 THE HEIGHT OF THE FENCE.
- DISPOSE OF SEDIMENT IN A SUITABLE MANNER THAT WILL NOT CAUSE AN EROSION OR POLLUTION HAZARD.
- REPLACE THE FABRIC IF THE SERVICE LIFE OF THE EXISTING FABRIC EXCEEDS 6-MONTHS.

REMOVAL

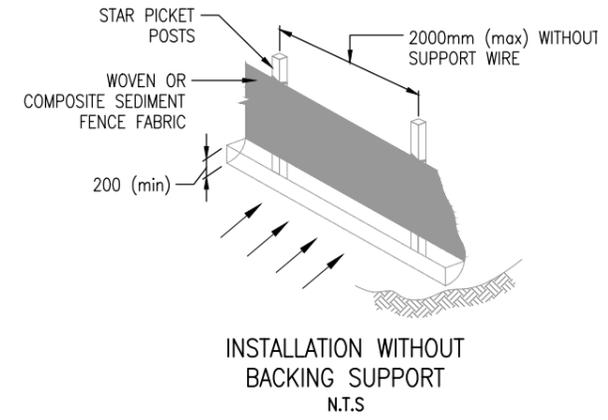
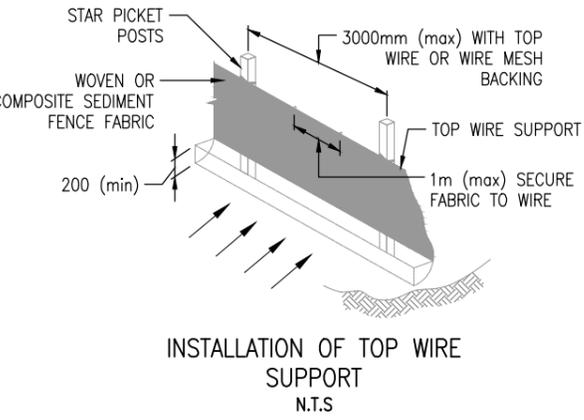
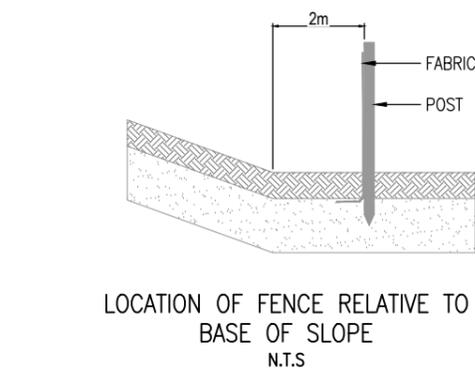
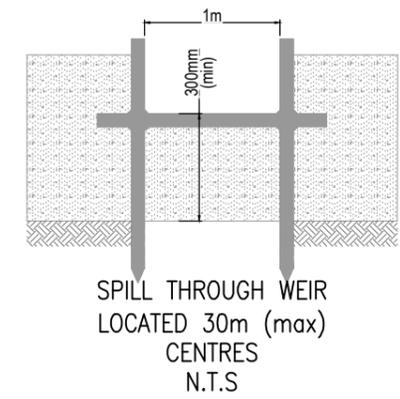
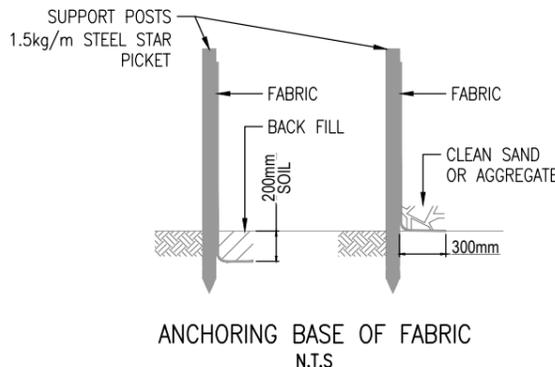
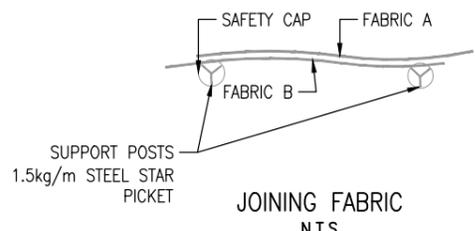
- WHEN DISTURBED AREAS UP-SLOPE OF THE SEDIMENT FENCE ARE SUFFICIENTLY STABILISED TO RESTRAIN EROSION, THE FENCE MUST BE REMOVED.
- REMOVE MATERIALS AND COLLECTED SEDIMENT AND DISPOSE OF IN A SUITABLE MANNER THAT WILL NOT CAUSE AN EROSION OR POLLUTION HAZARD.
- REHABILITATE/REVEGETATE THE DISTURBED GROUND AS NECESSARY TO MINIMISE THE EROSION HAZARD.



- SEDIMENT FENCE NOTES**
- SEDIMENT FENCE TO BE INSTALLED ALONG A LINE OF CONSTANT GROUND ELEVATION WHEREVER PRACTICAL.
 - BOTH END OF THE SEDIMENT FENCE TO EXTEND UP THE SLOPE AT LEAST 1m.
 - SUPPORT POST TO BE SPACED A MAXIMUM 2m UNLESS THE FENCE IS SUPPORTED BY A TOP WIRE OR WIRE MESH BACKING IN WHICH CASE 3m MAXIMUM SPACING.
 - FENCE 'RETURNS' SHALL BE INSTALLED AT MAXIMUM 20m SPACING IF FENCE IS INSTALLED ALONG THE CONTOUR, OTHERWISE 5 TO 10m MAXIMUM SPACING.
 - MINIMUM 4 TIE WIRES PER POST.

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

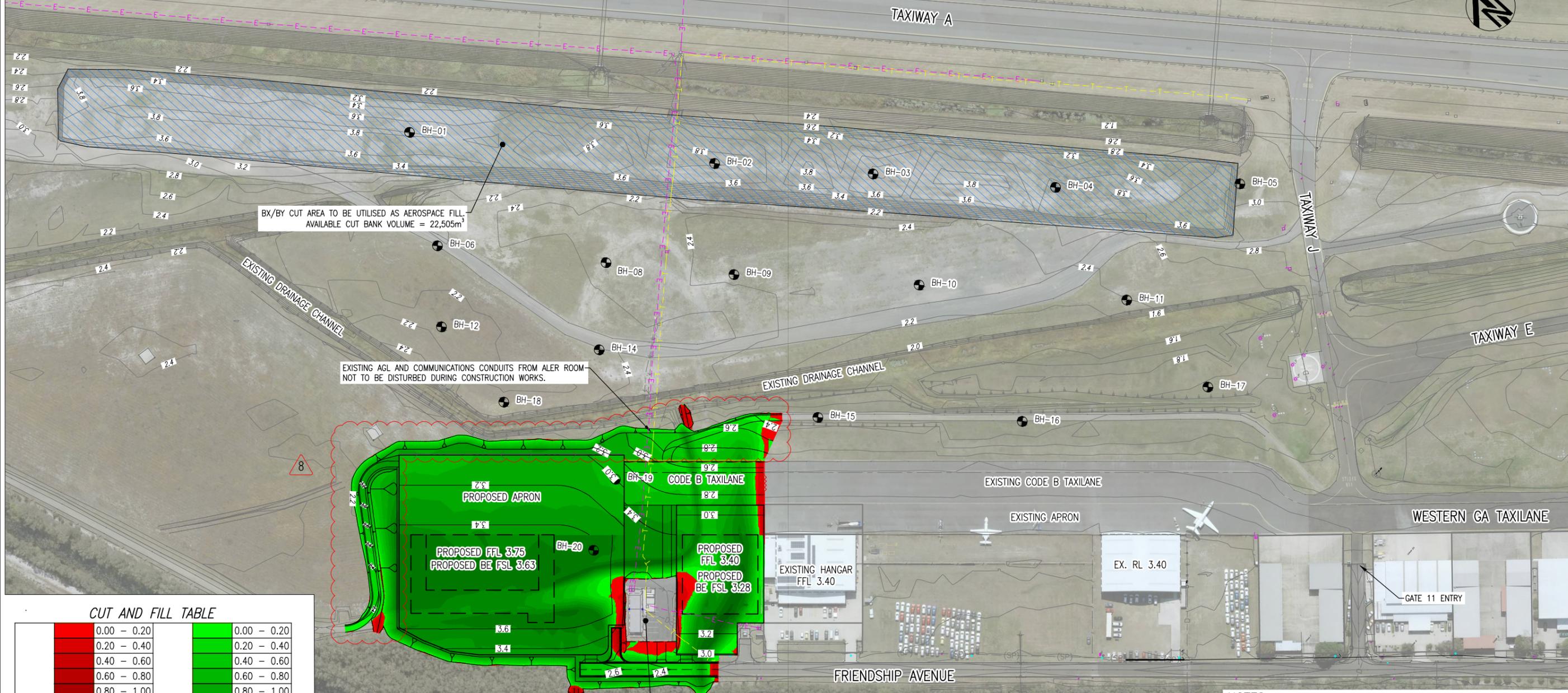
Approval no: DEV2024/1486
Date: 29 May 2024



150 mm ON ORIGINAL
150
140
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22 April 2024 | TIME
15:53:38 | CERTIFIED BY
Mitchell Murphy | SIGNATURE
 | RPEQ No
24352 | DATE
22.04.2024 |
| EXTERNAL REFERENCE FILES | REV | DATE | AMENDMENT / REVISION DESCRIPTION | WVR No. | APPROVAL | TITLE | NAME |
| | 01 | 28.02.2024 | 95% DESIGN ISSUE | 003 | MM | DRAFTER | A. BARKER |
| | 02 | 11.03.2024 | ISSUED FOR TENDER | 004 | MM | DRAFTING CHECK | M. MURPHY |
| | | | | | | DESIGNER | A. BARKER |
| | | | | | | DESIGN CHECK | C. GREEN |
| | | | | | | PROJECT MANAGER | M. MURPHY |
| | | | | | | PROJECT DIRECTOR | C. GREEN |
| | | | | SCALES AT A1 SIZE DRAWING | | N.T.S. | |
| DESIGNER
SMC
Member of the Surbana Jurong Group
© ABN 47 065 475 149 | | CLIENT
Sunshine Coast Airport | | PROJECT TITLE
SUNSHINE COAST AIRPORT
AEROSPACE PRECINCT - STAGE 1B (PHASE 1)
EROSION AND SEDIMENT CONTROL DETAILS
SHEET 3 | | PHASE
PRELIMINARY | |
| LEVEL 1, THE EDGE EAST, 10 LAKE KAWANA BLVD.
BIRTINYA QLD 4575
SMC PROJECT No 30033956 | | PROJECT / DRAWING No
30033956-ES-1012 | | REVISION
02 | | | |

NOT FOR CONSTRUCTION



BX/BY CUT AREA TO BE UTILISED AS AEROSPACE FILL.
AVAILABLE CUT BANK VOLUME = 22,505m³

EXISTING AGL AND COMMUNICATIONS CONDUITS FROM ALER ROOM
NOT TO BE DISTURBED DURING CONSTRUCTION WORKS.

EXISTING ALER BUILDING AND INFRASTRUCTURE NOT TO
BE DISTURBED DURING CONSTRUCTION WORKS

CUT AND FILL TABLE

| CUT | FILL |
|-------------|-------------|
| 0.00 - 0.20 | 0.00 - 0.20 |
| 0.20 - 0.40 | 0.20 - 0.40 |
| 0.40 - 0.60 | 0.40 - 0.60 |
| 0.60 - 0.80 | 0.60 - 0.80 |
| 0.80 - 1.00 | 0.80 - 1.00 |
| 1.00 - 1.20 | 1.00 - 1.20 |
| 1.20 - 1.40 | 1.20 - 1.40 |
| 1.40 - 1.60 | 1.40 - 1.60 |
| 1.60 - 1.80 | 1.60 - 1.80 |
| 1.80 - 2.00 | 1.80 - 2.00 |
| 2.00 - 2.20 | 2.00 - 2.20 |
| 2.20 + | 2.20 + |

EARTHWORKS VOLUMES

Total Cut Volume = 204m³
Total Fill Volume = 21,250m³
NOTE: EARTHWORKS VOLUMES AND CUT/FILL HEAT MAP ARE TO
UNDERSIDE OF PAVEMENT BOX AND PROPOSED BUILDING SLABS.

LEGEND

- 3.0 — DESIGN CONTOURS
- 3.0 — EXISTING CONTOURS

WARNING
BEWARE OF UNDERGROUND SERVICES
The locations of underground services are approximate only and
their exact position should be proven on site.
No guarantee is given that all existing services are shown.
Locate all underground services before commencement of works
BEFORE YOU DIG AUSTRALIA
www.byda.com.au

NOTE

THE CONTRACTOR SHALL GIVE THE PRINCIPAL A MINIMUM OF TWO
(2) WEEKS WRITTEN NOTICE OF THEIR INTENTION TO WORK IN THE
VICINITY OF EXISTING ALER AND AGL CABLES AND TRANSFORMERS.
COMPACTION METHODOLOGY FOR PAVEMENT SUBGRADE TO BE
AGREED WITH PRINCIPAL AND SUPERINTENDENT TWO WEEKS PRIOR
TO COMPACTION WORKS.

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL
Approval no: DEV2024/1486
Date: 29 May 2024



NOTES

- CARRY OUT EARTHWORKS IN ACCORDANCE WITH AS3798-2007 - GUIDELINES ON EARTHWORKS FOR COMMERCIAL AND RESIDENTIAL DEVELOPMENTS
- ALL LANDSIDE EARTHWORKS CONSTRUCTION IS TO BE IN ACCORDANCE WITH THE SUNSHINE COAST COUNCIL PLANNING SCHEME POLICY SC6.14.9.
- DESIGN LEVELS SHOWN SHALL BE ON THE FINISHED SURFACE INCLUDING TOPSOIL.
- THE CONTRACTOR SHALL ALLOW, TO REMOVE TOPSOIL TO A DEPTH OF 100mm MINIMUM, FROM WORK AREAS AND STOCKPILE ON SITE FOR LATER RE-SPREADING TO BATTERS AND FILL AREAS.
- FOLLOWING COMPLETION OF ROADWORKS CONSTRUCTIONS AND BULK EARTHWORKS OPERATIONS THE FULL EXTENT OF BATTERS AND FILL AREAS ARE TO BE RE-TOPSOILED TO A MINIMUM DEPTH OF 100mm.
- THE CONTRACTOR SHALL LIMIT THE MOVEMENT OF EQUIPMENT AND MANPOWER TO THE MINIMUM AREA NECESSARY FOR EARTHWORKS AND PROTECT ALL VEGETATION OUTSIDE THE WORKS BOUNDARY.
- CONSIDERATION SHALL BE GIVEN TO ADJACENT LANDOWNERS DURING THE CONSTRUCTION WORKS. REFER TO PROJECT SPECIFICATION FOR CONTRACTOR NOTIFICATIONS.
- THE CONTRACTOR SHALL ALLOW FOR ALL DUST CONTROL MEASURES IN ACCORDANCE WITH THE WHITE BOOK, BEST PRACTICE EROSION AND SEDIMENT CONTROL (IECA 2008).
- THE CONTRACTOR SHALL ALLOW FOR ALL DISTURBED AREAS AS DIRECTED ON SITE IN ACCORDANCE WITH THE PROJECT SPECIFICATION.
- ALL NEW WORKS TO MATCH NEATLY TO EXISTING.
- ALL FILL MATERIAL PLACED UNDER THIS CONTRACT SHALL BE COMPACTED IN ACCORDANCE WITH THE PROJECT SPECIFICATION.
- FILL INCORPORATED INTO THE DESIGN FROM THE BX/BY CUT AREA WILL BE COMPACTED VOLUMES VS BANK VOLUMES. NO EXCESS CUT REMAINS.

150 mm ON ORIGINAL
150
140
130
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100
90
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| DRAWING FILE LOCATION / NAME | | PLOT DATE | | TIME | CERTIFIED BY | SIGNATURE | RPEQ No | DATE |
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| EXTERNAL REFERENCE FILES | REV | DATE | AMENDMENT / REVISION DESCRIPTION | WVR No. | APPROVAL | TITLE | NAME | SCALES AT A1 SIZE DRAWING |
| | 01 | 29.03.2023 | OPERATIONAL WORKS APPROVAL | | MF | DRAFTER | A. BARKER | 0 10 20 30 40m |
| | 02 | 11/07/2023 | OPERATIONAL WORKS APPROVAL RE-ISSUE | | MF | DRAFTING CHECK | M. MURPHY | |
| | 03 | 09.02.2024 | 50% DESIGN - REVIEW COMMENTS ADDRESSED | 001 | MM | DESIGNER | A. BARKER | |
| | 04 | 19.02.2024 | 50% DESIGN - REVIEW COMMENTS ADDRESSED | 002 | MM | DESIGN CHECK | C. GREEN | |
| | 05 | 28.02.2024 | 95% DESIGN ISSUE | 003 | MM | PROJECT MANAGER | M. MURPHY | |
| | 06 | 11.03.2024 | ISSUED FOR TENDER | 004 | MM | PROJECT DIRECTOR | C. GREEN | |
| | 07 | 19.03.2024 | TENDER ADDENDUM - DRAINAGE LINE 07 RELOCATED | 005 | MM | | | |
| | 08 | 26.03.2024 | TENDER ADDENDUM - APRON AND PERIMETER ROAD AMENDMENTS | 006 | MM | | | |

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LEVEL 1, THE EDGE EAST, 10 LAKE KAWANA BLVD.
BIRTINYA QLD 4575
SMC PROJECT No 30033956



| | | | |
|----------------------|----------|---|--|
| PROJECT TITLE | | SUNSHINE COAST AIRPORT
AEROSPACE PRECINCT STAGE 1B (PHASE 1) | |
| PROJECT / DRAWING No | | 30033956-EW-1001 | |
| PHASE | REVISION | | |
| PRELIMINARY | 08 | | |

NOT FOR CONSTRUCTION

EXISTING AGL AND COMMUNICATIONS CONDUITS TO BE LOCATED. DO NOT DISTURB DURING CONSTRUCTION WORKS

PROPOSED NEW PERIMETER ROAD

EXISTING PERIMETER ROAD



EXISTING TAXILANE PAVEMENT EDGE

EXISTING TAXILANE CENTRELINE MARKING

CODE B TAXILANE EXTENSION

EXISTING CODE B TAXILANE

EXISTING APRON

EXISTING HANGAR FFL 3.40

FRIENDSHIP AVENUE

PROPOSED FFL 3.75

PROPOSED FFL 3.40

PROPOSED NEW AIRSIDE ALER ACCESS ROAD

PROPOSED NEW PERIMETER ROAD

5

5

5

LEGEND

- SAWCUT LINE
- PAVEMENT TYPE A (CODE B TAXILANE)
- PAVEMENT TYPE B (FRIENDSHIP AVENUE)
- PAVEMENT TYPE C (APRON PAVEMENT DESIGN TO BE CONFIRMED BY TENANT)
- PAVEMENT TYPE D (ALER ACCESS ROAD AND PERIMETER ROAD)
- DESIGN CONTOURS
- TYPE B SUBSOIL DRAIN
- SUBSOIL DRAIN OUTLET
- SUBSOIL DRAIN CLEANOUT POINT
- STORMWATER DRAINAGE
- EXISTING SUBSOIL DRAIN

PAVEMENT TYPE A – CODE B TAXILANE

| LAYER NAME | THICKNESS (mm) | LAYER DESCRIPTION |
|----------------------|----------------|---|
| WEARING COURSE | 75 | AC14H, C320 BINDER (MRTS30) |
| PRIME | - | BITUMINOUS PRIME (REFER SPECIFICATION) AMCO AT SUGGESTED NOMINAL RATE OF 1.0L/m ² |
| BASE | 300 | FINE CRUSHED ROCK BASE. PLACED AND COMPACTED IN MAXIMUM 200MM THICK COMPACTED LAYERS TO AN AVERAGE DENSITY RATIO OF 100% MODIFIED MAXIMUM DRY DENSITY (MINIMUM 98%) COMPACTED BETWEEN 90% AND 110% OF THE OPTIMUM MOISTURE CONTENT. (REFER SPECIFICATION) |
| SEPARATOR GEOTEXTILE | - | BIDIM A44 OR APPROVED EQUIVALENT |
| TOTAL | 375 | MINIMUM INCLUDING ASPHALT |
| SUBGRADE | - | STOCKPILED MATERIAL (BX/BY) TYPICALLY SAND WITH CBR NOT LESS THAN 10% |

PAVEMENT TYPE B – FRIENDSHIP AVENUE

| LAYER NAME | THICKNESS (mm) | LAYER DESCRIPTION |
|----------------|----------------|---|
| WEARING COURSE | 50 | 50mm AC14H (A15E) (MRTS30) |
| PRIME | - | K2, EMULPRIME OR APPROVED EQUIVALENT. SPRAY RATES AS RECOMMENDED BY THE MANUFACTURER. |
| SEAL | - | S25E POLYMER MODIFIED SPRAY SEAL WITH 10mm COVER AGGREGATE. NOMINAL SPRAY RATE: 1.5 L/m ² NOMINAL SPREAD RATE: 140m ² /m ³ |
| BASE | 150 | TYPE 2.1 MATERIAL |
| UPPER SUBBASE | 125 | TYPE 2.3 MATERIAL |
| LOWER SUBBASE | 125 | TYPE 2.5 MATERIAL |
| TOTAL | 450 | MINIMUM INCLUDING ASPHALT |
| SUBGRADE | - | STOCKPILED MATERIAL (BX/BY) TYPICALLY SAND WITH CBR NOT LESS THAN 10% |

PAVEMENT TYPE C – APRON (TO BE CONFIRMED BY TENANT)

| LAYER NAME | THICKNESS (mm) | LAYER DESCRIPTION |
|----------------------|----------------|---|
| WEARING COURSE | 75 | AC14H, C320 BINDER (MRTS30) |
| PRIME | - | BITUMINOUS PRIME (REFER SPECIFICATION) AMCO AT SUGGESTED NOMINAL RATE OF 1.0L/m ² |
| BASE | 300 | FINE CRUSHED ROCK BASE. PLACED AND COMPACTED IN MAXIMUM 200MM THICK COMPACTED LAYERS TO AN AVERAGE DENSITY RATIO OF 100% MODIFIED MAXIMUM DRY DENSITY (MINIMUM 98%) COMPACTED BETWEEN 90% AND 110% OF THE OPTIMUM MOISTURE CONTENT. (REFER SPECIFICATION) |
| SEPARATOR GEOTEXTILE | - | BIDIM A44 OR APPROVED EQUIVALENT |
| TOTAL | 375 | MINIMUM INCLUDING ASPHALT |
| SUBGRADE | - | STOCKPILED MATERIAL (BX/BY) TYPICALLY SAND WITH CBR NOT LESS THAN 10% |

PAVEMENT TYPE D – ALER ACCESS AND PERIMETER ROAD

| LAYER NAME | THICKNESS (mm) | LAYER DESCRIPTION |
|----------------|----------------|---|
| WEARING COURSE | 35 | AC10H (MRTS30) |
| SEAL | - | S25E POLYMER MODIFIED SPRAY SEAL WITH 10mm COVER AGGREGATE. NOMINAL SPRAY RATE: 1.5 L/m ² NOMINAL SPREAD RATE: 140m ² /m ³ (REFER SPECIFICATION) |
| BASE | 250 | TYPE 2.1 MATERIAL (REFER SPECIFICATION) |
| TOTAL | 285 | MINIMUM INCLUDING ASPHALT |
| SUBGRADE | - | STOCKPILED MATERIAL (BX/BY) TYPICALLY SAND WITH CBR NOT LESS THAN 10% |

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2024/1486

Date: 29 May 2024



NOTES

1. FOR GENERAL ARRANGEMENT REFER TO DRAWING 30033956-GA-1001.
2. FOR CONTROL LINE SETOUT REFER TO DRAWING 30033956-CL-1001.
3. FOR DRAINAGE DETAILS REFER TO DRAWING 30033956-DD-1003.
4. SUBSOIL DRAINS ARE TO BE IN ACCORDANCE WITH DEPARTMENT OF MAIN ROADS STANDARD SPECIFICATION MRTS03.

DRAWING FILE LOCATION / NAME
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PLOT DATE 22 April 2024 TIME 15:55:28 CERTIFIED BY Mitchell Murphy SIGNATURE RPEQ No 24352 DATE 22.04.2024

| REV | DATE | AMENDMENT / REVISION DESCRIPTION | WVR No. | APPROVAL | TITLE | NAME |
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| 01 | 19.02.2024 | 50% DESIGN - REVIEW COMMENTS ADDRESSED | 002 | MM | DRAFTER | A. BARKER |
| 02 | 28.02.2024 | 95% DESIGN ISSUE | 003 | MM | DRAFTING CHECK | M. MURPHY |
| 03 | 11.03.2024 | ISSUED FOR TENDER | 004 | MM | DESIGNER | A. BARKER |
| 04 | 19.03.2024 | TENDER ADDENDUM - DRAINAGE LINE 07 RELOCATED | 005 | MM | DESIGN CHECK | C. GREEN |
| 05 | 26.03.2024 | TENDER ADDENDUM - APRON AND PERIMETER ROAD AMENDMENTS | 006 | MM | PROJECT MANAGER | M. MURPHY |
| | | | | | PROJECT DIRECTOR | C. GREEN |

SCALES AT A1 SIZE DRAWING

0 5 10 15 20m

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LEVEL 1, THE EDGE EAST, 10 LAKE KAWANA BLVD.
BIRTINYA QLD 4575
SMC PROJECT No 30033956

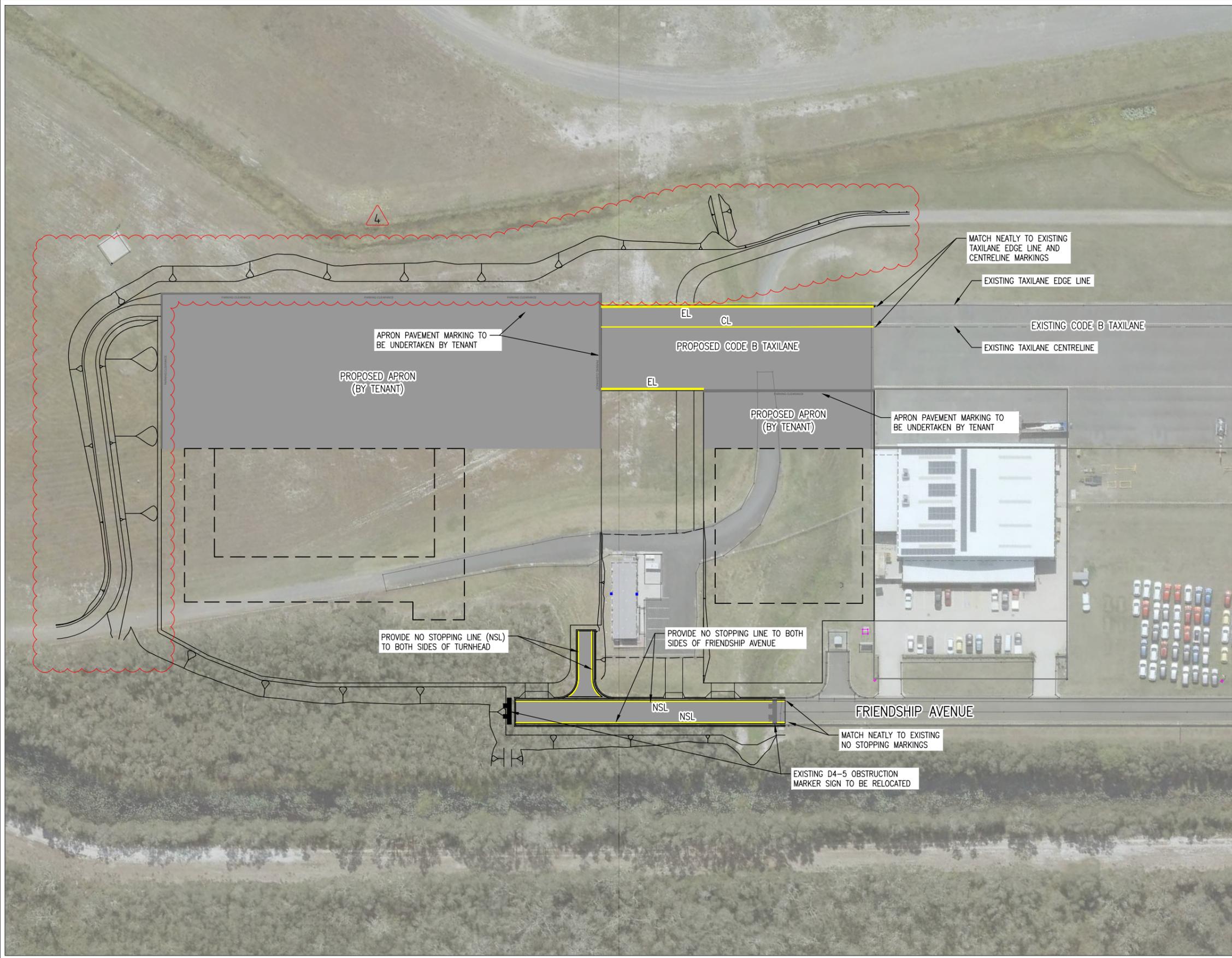
Sunshine Coast Airport

PROJECT TITLE
SUNSHINE COAST AIRPORT
AEROSPACE PRECINCT - STAGE 1B (PHASE 1)

PAVEMENT LAYOUT PLAN

PHASE PRELIMINARY PROJECT / DRAWING No. 30033956-PD-1001 REVISION 05

150 mm ON ORIGINAL
150
140
130
120
110
100
90
80
70
60
50
40
30
20
10
0



PAVEMENT MARKING LEGEND

- (CL) TAXILANE CENTRELINE MARKING
- (EL) TAXILANE EDGE MARKINGS
- (NSL) NO STOPPING LINE (100mm WIDE)

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2024/1486
Date: 29 May 2024

NOTES:

- AIRSIDE**
- THE DRAWING CONTAINS TYPICAL DETAILS OF PAVEMENT MARKING ARRANGEMENTS AS SPECIFIED ON PART 139 (AERODROMES) MANUAL OF STANDARDS. ALL NEW PAVEMENT MARKINGS ARE TO BE COMPLIANT WITH THE REQUIREMENTS OF PART 139 MOS.
 - 100mm BLACK BORDERS TO BE PROVIDED TO YELLOW AND WHITE MARKINGS ON ALL CONCRETE SURFACES.
 - ALL SETOUT LOCATIONS ARE TO BE CONFIRMED ON-SITE USING COORDINATES AND DIMENSIONS PROVIDED. SET OUT IS TO BE FROM THE CAD MODEL.
 - ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
 - FOR LINE MARKING DETAILS REFER TO DRAWING 30033956-SL-1010.
- LANDSIDE**
- ALL LANDSIDE SIGNAGE AND PAVEMENT MARKING TO BE INSTALLED IN ACCORDANCE WITH AS 1742.2
 - EXTENT OF PAVEMENT MARKING TO BE VERIFIED ON SITE WITH THE SUPERINTENDENT PRIOR TO INSTALLATION
 - EXACT LOCATION OF SIGNS TO BE VERIFIED ON SITE WITH THE SUPERINTENDENT PRIOR TO INSTALLATION.

150 mm ON ORIGINAL

| | | | | | | | |
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15:56:19 | CERTIFIED BY
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24352 | DATE
22.04.2024 |
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| | 01 | 28.02.2024 | 95% DESIGN ISSUE | 003 | MM | DRAFTER | A. BARKER |
| | 02 | 11.03.2024 | ISSUED FOR TENDER | 004 | MM | DRAFTING CHECK | M. MURPHY |
| | 03 | 19.03.2024 | TENDER ADDENDUM - DRAINAGE LINE 07 RELOCATED | 005 | MM | DESIGNER | A. BARKER |
| | 04 | 26.03.2024 | TENDER ADDENDUM - APRON AND PERIMETER ROAD AMENDMENTS | 006 | MM | DESIGN CHECK | C. GREEN |
| | | | | | | PROJECT MANAGER | M. MURPHY |
| | | | | | | PROJECT DIRECTOR | C. GREEN |



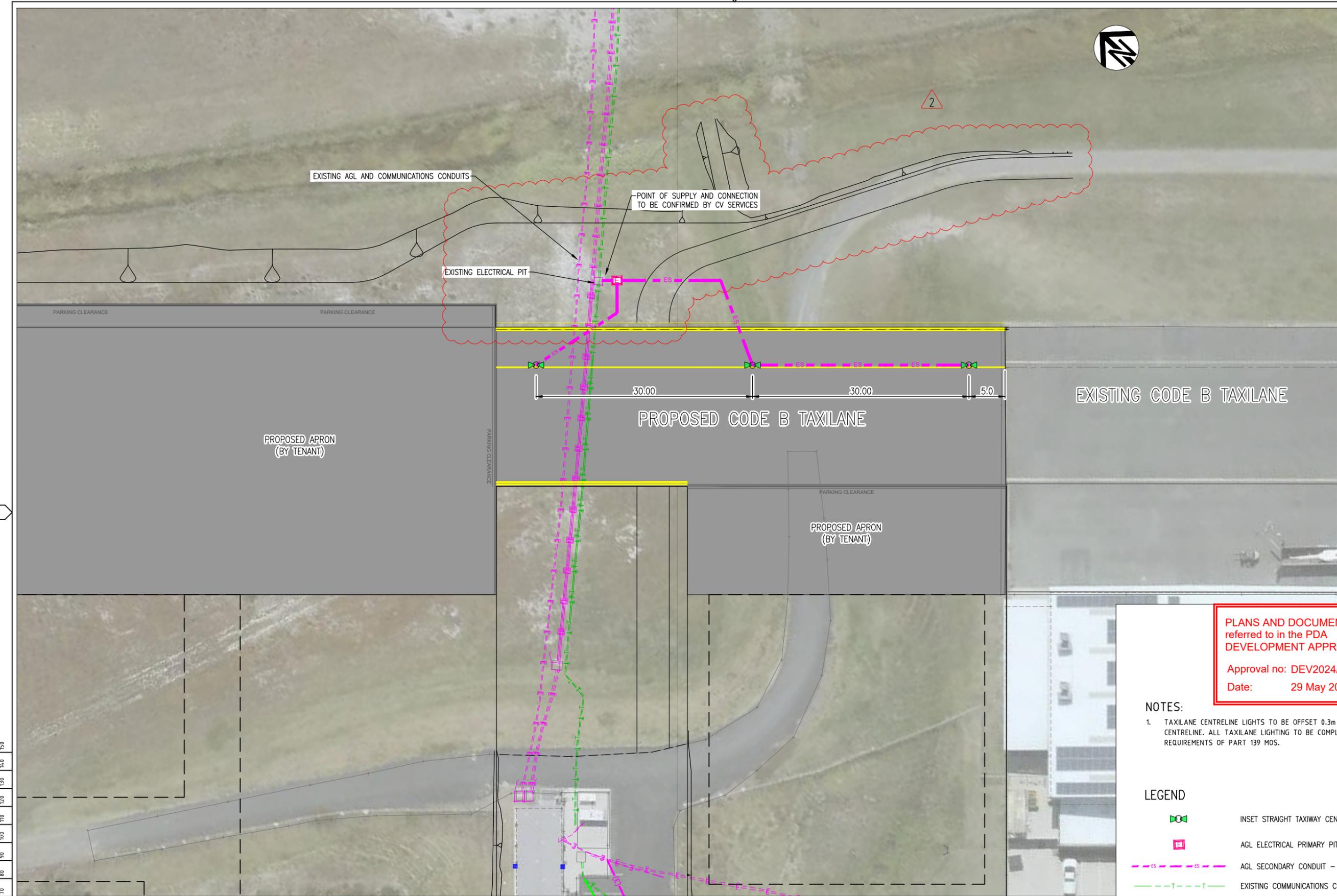
DESIGNER

Member of the Surbana Jurong Group
© ABN 47 065 475 149
LEVEL 1, THE EDGE EAST, 10 LAKE KAWANA BLVD.
BIRTINYA QLD 4575
SMC PROJECT No 30033956

CLIENT

Sunshine Coast Airport

| | | |
|---|---|----------------|
| PROJECT TITLE
SUNSHINE COAST AIRPORT
AEROSPACE PRECINCT - STAGE 1B (PHASE 1)
SIGNAGE AND PAVEMENT MARKING LAYOUT PLAN | | |
| PHASE
PRELIMINARY | PROJECT / DRAWING No.
30033956-SL-1001 | REVISION
04 |



PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2024/1486

Date: 29 May 2024

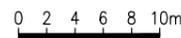


- NOTES:**
- TAXILANE CENTRELINE LIGHTS TO BE OFFSET 0.3m FROM CENTRELINE. ALL TAXILANE LIGHTING TO BE COMPLIANT WITH THE REQUIREMENTS OF PART 139 MOS.

LEGEND

| | |
|---|---|
|  | INSET STRAIGHT TAXIWAY CENTRELINE LIGHT – BIDIRECTIONAL |
|  | AGL ELECTRICAL PRIMARY PIT – CUBIS BELLTOP 911 |
|  | AGL SECONDARY CONDUIT – 1x63mm |
|  | EXISTING COMMUNICATIONS CONDUIT |
|  | EXISTING ELECTRICAL CONDUIT |

| | | | | | | | |
|---|-----|----------------------------|---|---------------------------------|--|------------------|--------------------|
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24352 | DATE
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| | 01 | 11.03.2024 | ISSUED FOR TENDER | 004 | MM | DRAFTER | A. BARKER |
| | 02 | 26.03.2024 | TENDER ADDENDUM - APRON AND PERIMETER ROAD AMENDMENTS | 006 | MM | DRAFTING CHECK | M. MURPHY |
| | | | | | | DESIGNER | A. BARKER |
| | | | | | | DESIGN CHECK | C. GREEN |
| | | | | | | PROJECT MANAGER | M. MURPHY |
| | | | | | | PROJECT DIRECTOR | C. GREEN |



DESIGNER



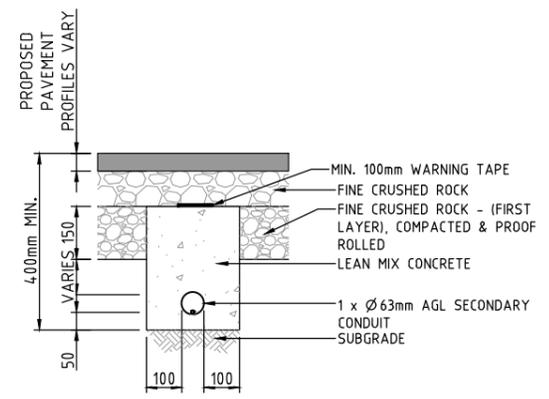
Member of the Surbana Jurong Group
© ABN 47 065 475 149
LEVEL 1, THE EDGE EAST, 10 LAKE KAWANA BLVD.
BIRRTINYA QLD 4575
SMC PROJECT No 30033956



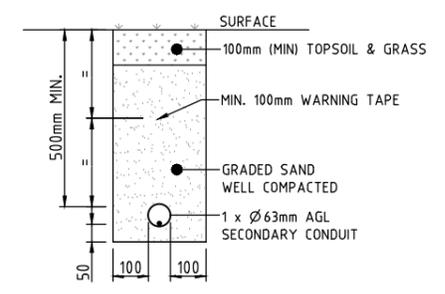
PROJECT TITLE
SUNSHINE COAST AIRPORT
AEROSPACE PRECINCT - STAGE 1B (PHASE 1)
SIGNAGE AND PAVEMENT MARKING
AGL LAYOUT PLAN

| | | |
|----------------------|---|----------------|
| PHASE
PRELIMINARY | PROJECT / DRAWING No.
30033956-EL-1001 | REVISION
02 |
|----------------------|---|----------------|

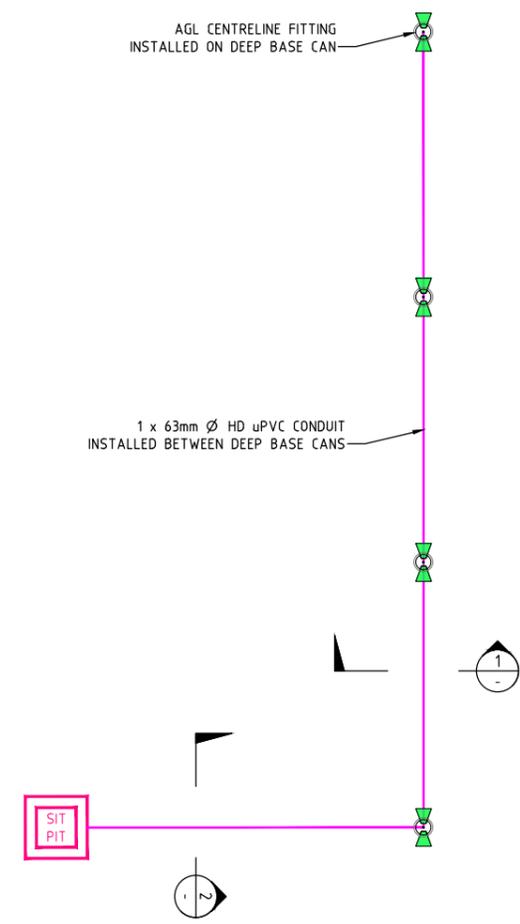
150 mm ON ORIGINAL



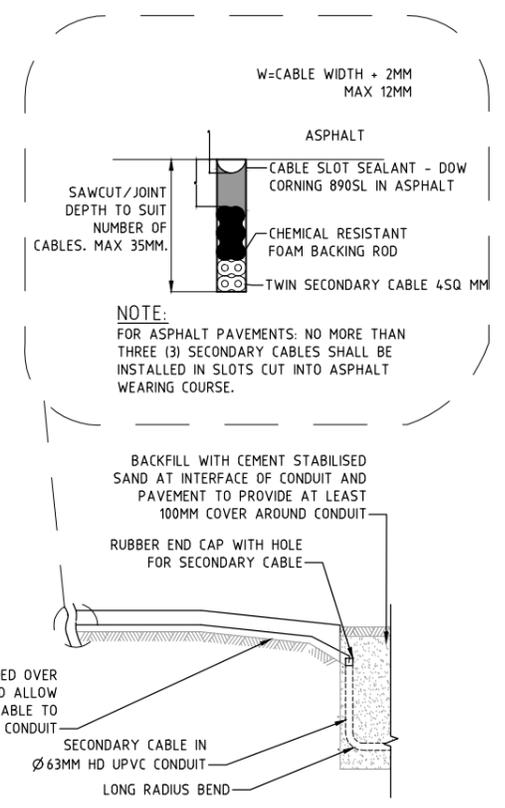
1 AGL SECONDARY CONDUITS TRENCH UNDER PAVEMENT
SCALE 1:10



2 AGL SECONDARY CONDUITS TRENCH IN GRASS
SCALE 1:10



3 TYPICAL SECONDARY CONDUIT LAYOUT TO MULTIPLE LIGHTS
SCALE NTS



4 AGL SECONDARY CONDUIT AND SAWCUT JOINT
SCALE 1:10

- NOTES:
- CONDUIT SIZING AND QUANTITY AS PER PLAN LAYOUT.
 - PAVEMENT SHOWN IS INDICATIVE. REFER TO PAVEMENT DETAILS.
 - ALL CONDUITS TO BE INSTALLED WITH 6mm NYLON DRAW WIRE.

150 mm ON ORIGINAL

| | | | | | | | |
|---|-----------|----------------------------|---|---------------------------------|---|--|--------------------|
| DRAWING FILE LOCATION / NAME
C:\bms\smec-pw-04\dms06287\30033956-EL-1010.dwg | | PLOT DATE
22 April 2024 | TIME
15:57:43 | CERTIFIED BY
Mitchell Murphy | SIGNATURE
 | RPEQ No
24352 | DATE
22.04.2024 |
| EXTERNAL REFERENCE FILES | REV
01 | DATE
11.03.2024 | AMENDMENT / REVISION DESCRIPTION
ISSUED FOR TENDER | WVR No
004 | APPROVAL
MM | SCALES AT A1 SIZE DRAWING
0 2 4 6 8 10m | |
| | | | | DRAFTER
A. BARKER | DESIGNER

Member of the Surbana Jurong Group
© ABN 47 065 475 149
LEVEL 1, THE EDGE EAST, 10 LAKE KAWANA BLVD.
BIRRTINYA QLD 4575
SMC PROJECT No 30033956 | | |
| | | | | DRAFTING CHECK
M. MURPHY | | | |
| | | | | DESIGNER
A. BARKER | | | |
| | | | | DESIGN CHECK
C. GREEN | | | |
| | | | | PROJECT MANAGER
M. MURPHY | | | |
| | | | | PROJECT DIRECTOR
C. GREEN | CLIENT
 | | |

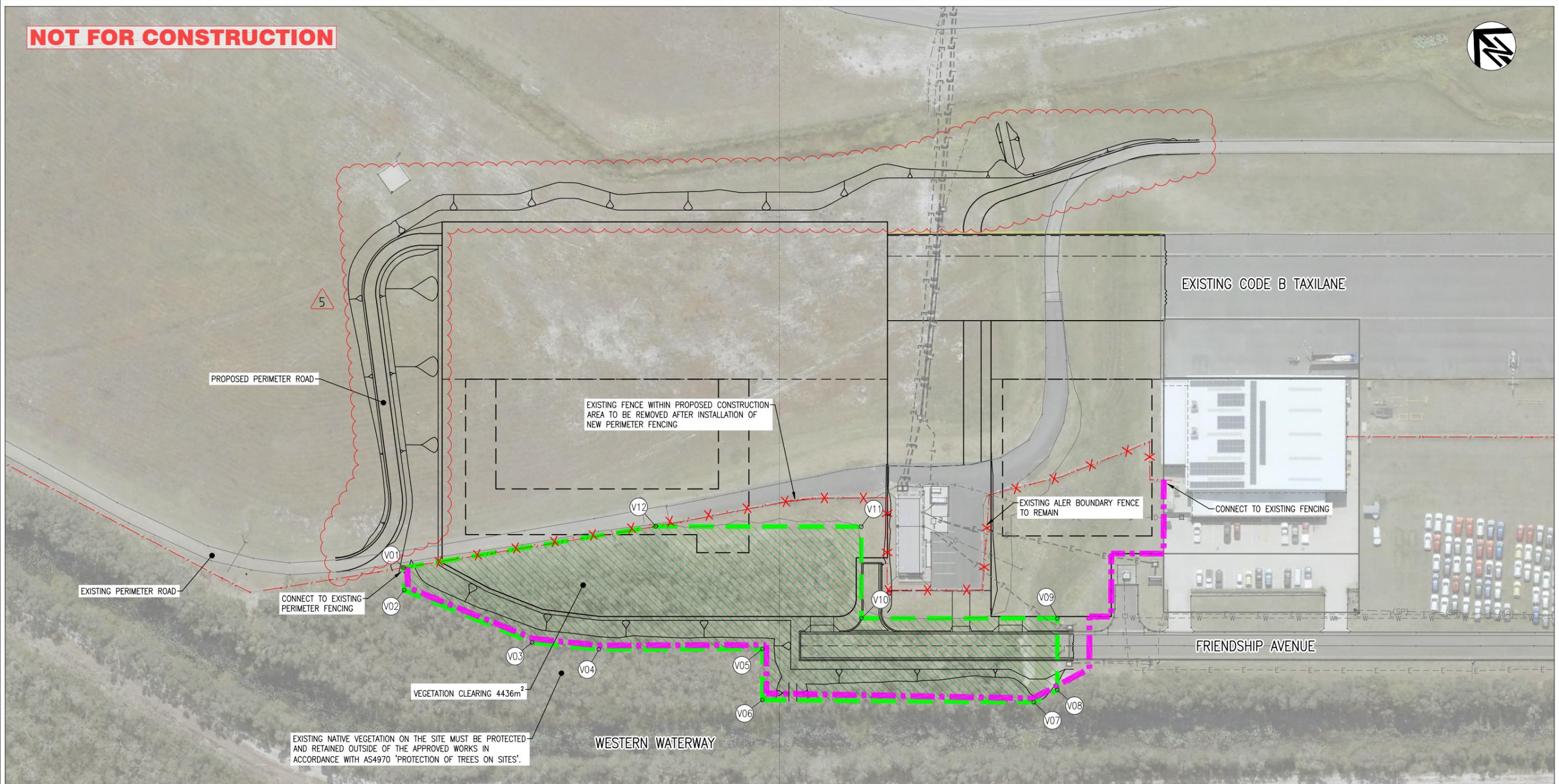
DESIGNER

Member of the Surbana Jurong Group
© ABN 47 065 475 149
LEVEL 1, THE EDGE EAST, 10 LAKE KAWANA BLVD.
BIRRTINYA QLD 4575
SMC PROJECT No 30033956

CLIENT

| | | |
|---|---|----------------|
| PROJECT TITLE
SUNSHINE COAST AIRPORT
AEROSPACE PRECINCT - STAGE 1B (PHASE 1)
SIGNAGE AND PAVEMENT MARKING
AGL DETAILS | | REVISION
01 |
| PHASE
PRELIMINARY | PROJECT / DRAWING No.
30033956-EL-1010 | |

NOT FOR CONSTRUCTION



VEGETATION CLEARING SETOUT

| Pt. | EASTING | NORTHING |
|-----|------------|-------------|
| V01 | 508106.276 | 7057991.297 |
| V02 | 508102.154 | 7057987.261 |
| V03 | 508114.213 | 7057954.019 |
| V04 | 508124.388 | 7057940.165 |
| V05 | 508152.577 | 7057909.225 |
| V06 | 508142.924 | 7057900.477 |
| V07 | 508189.123 | 7057848.590 |
| V08 | 508195.487 | 7057846.262 |
| V09 | 508209.066 | 7057858.568 |
| V10 | 508175.371 | 7057895.747 |
| V11 | 508192.728 | 7057911.476 |
| V12 | 508157.487 | 7057950.516 |

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2024/1486
Date: 29 May 2024

LEGEND

- AIRFIELD PERIMETER FENCING
- EXISTING FENCING
- EXISTING FENCING TO BE REMOVED
- VEGETATION CLEARING EXTENTS

150 mm ON ORIGINAL

| DRAWING FILE LOCATION / NAME
C:\bms\smec-pw-04\dms06287\30033956-FN-1001.dwg | | PLOT DATE
22 April 2024 | TIME
15:58:40 | CERTIFIED BY
Mitchell Murphy | SIGNATURE
 | RPEQ No
24352 | DATE
22.04.2024 |
|---|------------|---|------------------|---------------------------------|------------------|------------------|---------------------------|
| REV | DATE | AMENDMENT / REVISION DESCRIPTION | WVR No. | APPROVAL | TITLE | NAME | SCALES AT A1 SIZE DRAWING |
| 01 | 19.02.2024 | 50% DESIGN - REVIEW COMMENTS ADDRESSED | 002 | MM | DRAFTER | A. BARKER | 0 5 10 15 20m |
| 02 | 28.02.2024 | 95% DESIGN ISSUE | 003 | MM | DRAFTING CHECK | M. MURPHY | |
| 03 | 11.03.2024 | ISSUED FOR TENDER | 004 | MM | DESIGNER | A. BARKER | |
| 04 | 19.03.2024 | TENDER ADDENDUM - DRAINAGE LINE 07 RELOCATED | 005 | MM | DESIGN CHECK | C. GREEN | |
| 05 | 26.03.2024 | TENDER ADDENDUM - APRON AND PERIMETER ROAD AMENDMENTS | 006 | MM | PROJECT MANAGER | M. MURPHY | |
| 06 | 26.03.2024 | TENDER ADDENDUM - APRON AND PERIMETER ROAD AMENDMENTS | 006 | MM | PROJECT DIRECTOR | C. GREEN | |

DESIGNER

Member of the Surbana Jurong Group
© ABN 47 065 475 149

LEVEL 1, THE EDGE EAST, 10 LAKE KAWANA BLVD.
BIRTINYA QLD 4575
SMC PROJECT No 30033956

CLIENT

| | | |
|--|---|-----------------------|
| PROJECT TITLE
SUNSHINE COAST AIRPORT
AEROSPACE PRECINCT - STAGE 1B (PHASE 1)
FENCING - CONSTRUCTION STAGE
AND VEGETATION CLEARING PLAN | | REVISION
06 |
| PHASE
PRELIMINARY | PROJECT / DRAWING No.
30033956-FN-1001 | |

