

NOTES:

- FOR DEMOLITION OF LINEMARKING AND SIGNS REFER TO TCD DEMOLITION PLANS.
- THE EXTERNAL SERVICES ARE TO BE DISCONNECTED BY RESPECTIVE AUTHORITIES AND ALL TIES SEALED PRIOR TO COMMENCEMENT OF DEMOLITION. REFER SERVICES DISCONNECTION PLAN.
- ALL INTERNAL SERVICES AND INFRASTRUCTURE ARE TO BE REMOVED UNLESS OTHERWISE NOTED.
- CONTOURS WERE OBTAINED FROM SURVEY CONDUCTED ON MAY 2017 BY STEGER & ASSOCIATES REGISTERED LAND SURVEYORS.
- EXISTING SERVICE LAYOUT IS BASED ON WORK AS EXECUTED AND DIAL BEFORE YOU DIG INFORMATION PROVIDED BY ACT GOVERNMENT AUTHORITIES, ACTEW CORPORATION LTD AND UTILITY SERVICES AUTHORITIES. WHILST EVERY EFFORT HAS BEEN MADE TO ENSURE THE COMPLETENESS AND ACCURACY OF THIS INFORMATION NEITHER IS WARRANTED OR GUARANTEED BY INDESCO PTY LIMITED. THE INFORMATION SHOULD BE CONFIRMED BY A FIELD SURVEY. CONSEQUENTLY PROPOSALS REGARDING FURTHER SERVICING OF THE SUBJECT LAND, WHILST BASED ON SOUND ENGINEERING PRINCIPLES AND JUDGEMENTS, ARE SUBJECT TO THE COMPLETENESS AND ACCURACY OF THE INFORMATION REGARDING THE EXISTING SERVICES.
- ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH ICON WATER SUPPLY AND SEWERAGE STANDARDS, RELEASE 2, DECEMBER 2008, AND ALL AMENDMENTS, AND URBAN SERVICES STANDARD SPECIFICATION FOR URBAN INFRASTRUCTURE WORKS EDITION 1 AND ALL REVISIONS.
- WORKS UNDER THE CONTROL OF THE PLUMBING INSPECTORS TO BE CARRIED OUT IN ACCORDANCE WITH THE CANBERRA SEWERAGE AND WATER SUPPLY REGULATIONS AND AS3500.
- SEWER AND WATER CONNECTIONS AND DISCONNECTIONS AT MAIN BY ICON WATER AT THE CONTRACTORS EXPENSE.
- THE CONTRACTOR MUST SECURE ALL PERMITS, ARRANGE ALL CLEARANCES AND PAY ALL FEES REQUIRED TO COMPLETE THE PROJECT PRIOR TO THE COMMENCEMENT OF WORK.
- ALTHOUGH THE POSITION OF EXISTING UNDERGROUND SERVICES HAS BEEN PLOTTED FROM AVAILABLE RECORDS, THE CONTRACTOR MUST DIG TEST PITS BY HAND AT UTILITY CROSSINGS AND/OR CONNECTIONS IN ADVANCE OF TRENCHING.
- SERVICES TO BE REMOVED ARE TO BE CUT 2M OUTSIDE EXISTING TREE CANOPIES AND ABANDONED BELOW THE TREE PROTECTION ZONE.
- ALL TRENCHES TO BE BACKFILLED AND COMPACTED TO MIN. 90% MMDD IN MAX. 150mm LAYERS.
- EXCAVATION WITHIN TREE PROTECTION ZONE FOR DISCONNECTION SHALL BE BY HYDRO DIGGER OR HAND EXCAVATION. A QUALIFIED ARBORIST MUST BE PRESENT DURING EXCAVATION TO SUPERVISE TREE PROTECTION MEASURES.
- CONTRACTOR TO REINSTATE FOOTPATHS TO EXISTING STANDARD OR BETTER.

LEGEND:

- PATH/ PAVEMENT TO BE DEMOLISHED
- TREE TO BE REMOVED FOR DETAILS REFER TO LANDSCAPE DRAWINGS
- SERVICES TO BE ABANDONED
- DISCONNECT AND REMOVE SERVICES
- SITE ACCESS
- GATE
- TREE PROTECTION FENCE
- 1.8M HIGH TEMPORARY PROTECTION FENCE TO BE MAINTAINED IN GOOD CONDITION FOR DURATION OF CONSTRUCTION. UNDER SEPERATE CONTRACT.

WEST BASIN PROJECT STAGE 1 PHASE 2
INTERIM WORKS POINT PARK

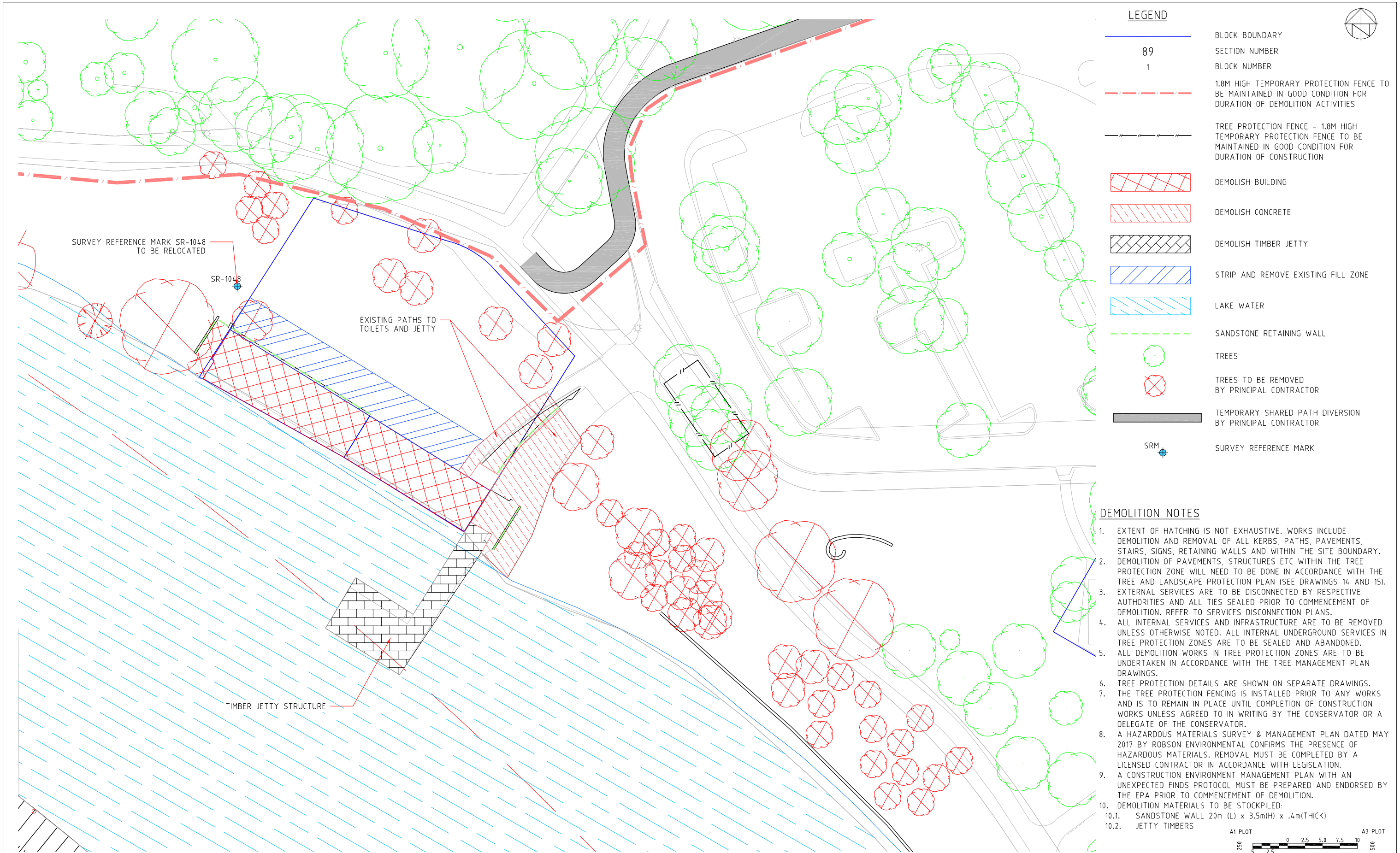
DEMOLITION WORKS INCLUDE:

- REMOVE GRASS & TOPSOIL
- DEMOLISH PAVEMENTS, KERBS & STRUCTURES IN CAR PARK, DEMOLISH LAKE EDGE WALLS.
- DEMOLISH/REMOVE SERVICES
- REMOVE TREES
- DEMOLISH BOAT HIRE BUILDING AND ASSOCIATED WARF.

No.	AMENDMENT	APPROVED	DATE	AMEND BY	PRINCIPAL	CONSULTANT	PRINCIPAL CONTRACTOR	APPROVED	DATE	PROJECT	DRAWING TITLE
J	FOR WORKS APPROVAL	AN	2020.03.12	RJ				VL	2018.09.04	WEST BASIN PHASE 2	DEMOLITION PLAN - OVERALL SHEET 2 OF 2
H	FOR TENDER	AN	2020.02.27	RJ				AC/JKR	2018.09.04		
G	FOR WORKS APPROVAL	AN	2020.02.17	RJ				DESIGNED BY	L. MAYERS		
F	FOR WORKS APPROVAL	AN	2020.02.11	RJ				DRAWN BY	SG		
E	FOR TENDER	AN	2020.01.31	RJ				CAD FILE	H:\6617 West Basin W42 Design Phase\Acad\Current Drawings\Civil\617 Detail Design\6617-01-030 DEMO OVERALL.dwg		
D	FOR GCS PRICING	VL	2019.05.24	AMG							
C	FOR APPROVAL	VL	2018.11.10	RJ							
B	FOR DETAILED DESIGN	VL	2018.09.04	RJ							
A	GENERAL REVISIONS	JR	2018.07.25	RJ							

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PROJECT No.	DRAWING No.	AMDT
6617-01	031	J



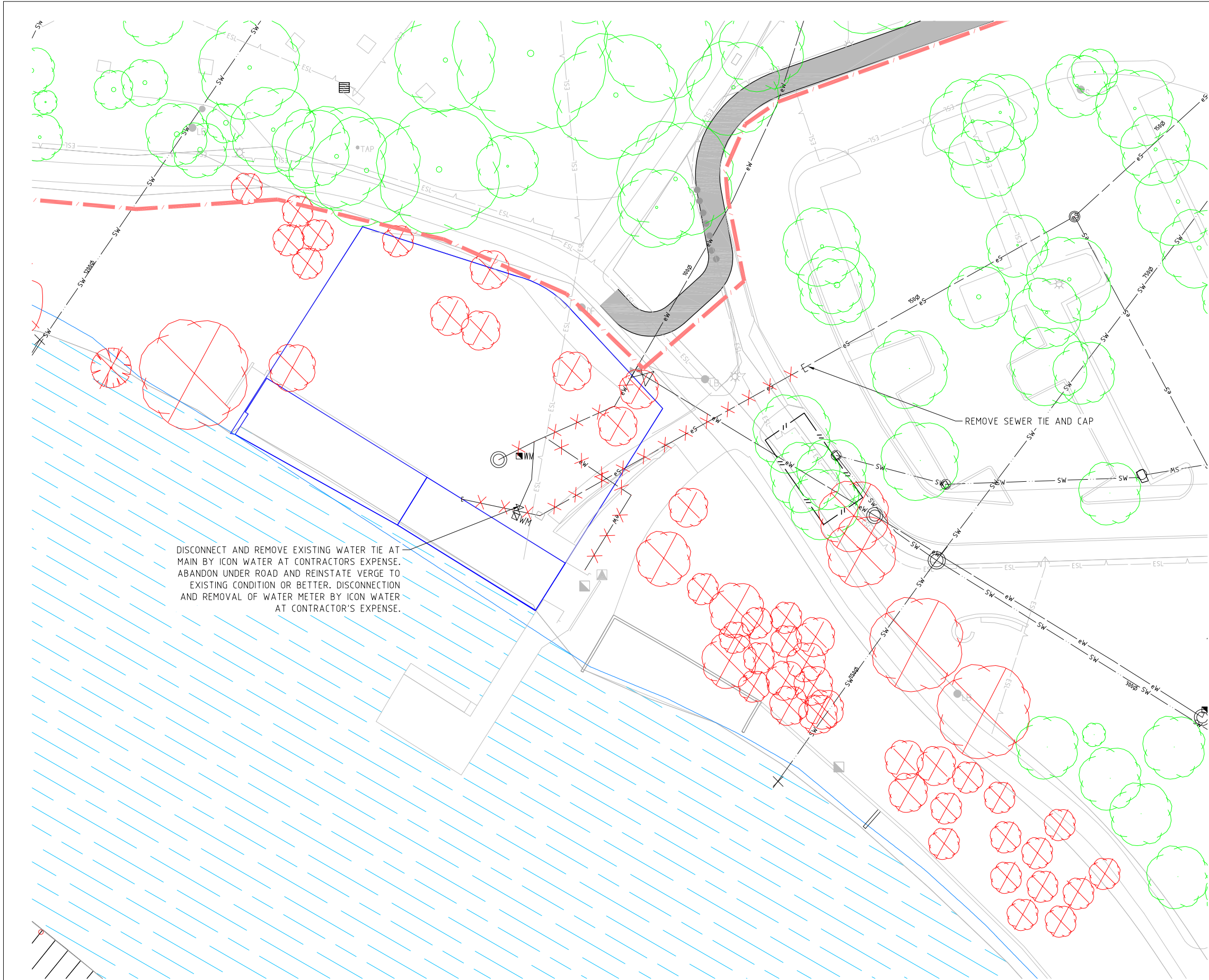
No.	AMENDMENT	APPROVED	DATE	AMEND BY	PRINCIPAL
J	FOR WORKS APPROVAL	AN	2020.03.12	RJ	
H	FOR TENDER	AN	2020.02.27	RJ	
G	FOR WORKS APPROVAL	AN	2020.02.17	RJ	
F	FOR WORKS APPROVAL	AN	2020.02.11	RJ	
E	FOR TENDER	AN	2020.01.31	RJ	
D	FOR GCS PRICING	VL	2019.05.24	AMG	
C	FOR APPROVAL	VL	2018.10.18	RJ	
B	FOR DETAILED DESIGN	VL	2018.09.04	RJ	
A	GENERAL REVISIONS	JR	2018.07.25	RJ	



PRINCIPAL CONTRACTOR	
APPROVED	VL
CHECKED	AC/JKR
DRAWN BY	SG
CAD FILE	

PROJECT
WEST BASIN PHASE 2

DRAWING TITLE		
DEMOLITION PLAN BUILDING AND JETTY		
PROJECT No. 6617-01	DRAWING No. 032	AMDT J



LEGEND

33

15, 16 & 22

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—H—

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SEWER MAIN (MANHOLE)

STORMWATER (MANHOLE & SUMP)

WATER (WATER METER, HYDRANT & VALVE)

TREES

TREES TO BE REMOVED

PROPOSED SERVICES

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1.8M HIGH TEMPORARY PROTECTION FENCE TO BE MAINTAINED IN GOOD CONDITION FOR DURATION OF CONSTRUCTION

TREE PROTECTION FENCE - 1.8M HIGH TEMPORARY PROTECTION FENCE TO BE MAINTAINED IN GOOD CONDITION FOR DURATION OF CONSTRUCTION

SERVICES TO BE REMOVED

TEMPORARY SHARED PATH DIVERSION BY PRINCIPAL CONTRACTOR

WATER METER TABLE	
METER	SERIAL #
WM#	###

NOTES

- ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH ICON WATER SUPPLY AND SEWERAGE STANDARDS, RELEASE 2, DECEMBER 2008, AND ALL AMENDMENTS, AND URBAN SERVICES STANDARD SPECIFICATION FOR URBAN INFRASTRUCTURE WORKS EDITION 1 AND ALL REVISIONS.
- WORKS UNDER THE CONTROL OF THE PLUMBING INSPECTORS TO BE CARRIED OUT IN ACCORDANCE WITH THE CANBERRA SEWERAGE AND WATER SUPPLY REGULATIONS AND AS3500.
- SEWER AND WATER CONNECTIONS AND DISCONNECTIONS AT MAIN BY ICON WATER AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR MUST SECURE ALL PERMITS, ARRANGE ALL CLEARANCES AND PAY ALL FEES REQUIRED TO COMPLETE THE PROJECT, PRIOR TO THE COMMENCEMENT OF WORK.
- ALTHOUGH THE POSITION OF EXISTING UNDERGROUND SERVICES HAS BEEN PLOTTED FROM AVAILABLE RECORDS, THE CONTRACTOR MUST DIG TEST PITS BY HAND AT UTILITY CROSSINGS AND/OR CONNECTIONS IN ADVANCE OF TRENCHING.
- ALL INTERNAL SERVICES AND INFRASTRUCTURE WHEN ENCOUNTERED INSIDE THE BLOCK BOUNDARY ARE TO BE REMOVED OR SEALED AND ABANDONED UNLESS OTHERWISE NOTED.
- ALL INTERNAL SERVICES THAT ARE WITHIN TREE CANOPY ZONES OF TREES TO BE RETAINED ARE TO BE CAPPED AND ABANDONED.

No.	AMENDMENT	APPROVED	DATE	AMEND BY	PRINCIPAL
J	FOR WORKS APPROVAL	AN	2020.03.12	RJ	
H	FOR TENDER	AN	2020.02.27	RJ	
G	FOR WORKS APPROVAL	AN	2020.02.17	RJ	
F	FOR WORKS APPROVAL	AN	2020.02.11	RJ	
E	FOR TENDER	AN	2020.01.31	RJ	
D	FOR GCS PRICING	VL	2019.05.24	AMG	
C	FOR APPROVAL	VL	2018.10.18	RJ	
B	FOR DETAILED DESIGN	VL	2018.09.04	RJ	
A	GENERAL REVISIONS	JR	2018.07.25	RJ	

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APPROVED VL DATE 2018.08.04

CHECKED AC/JKR DATE 2018.08.04

DESIGNED BY L. MAYERS

DRAWN BY SG

CAD FILE

PROJECT

**WEST BASIN
PHASE 2**

DRAWING TITLE

**DEMOLITION PLAN
HYDRAULIC SERVICES**

PROJECT No.

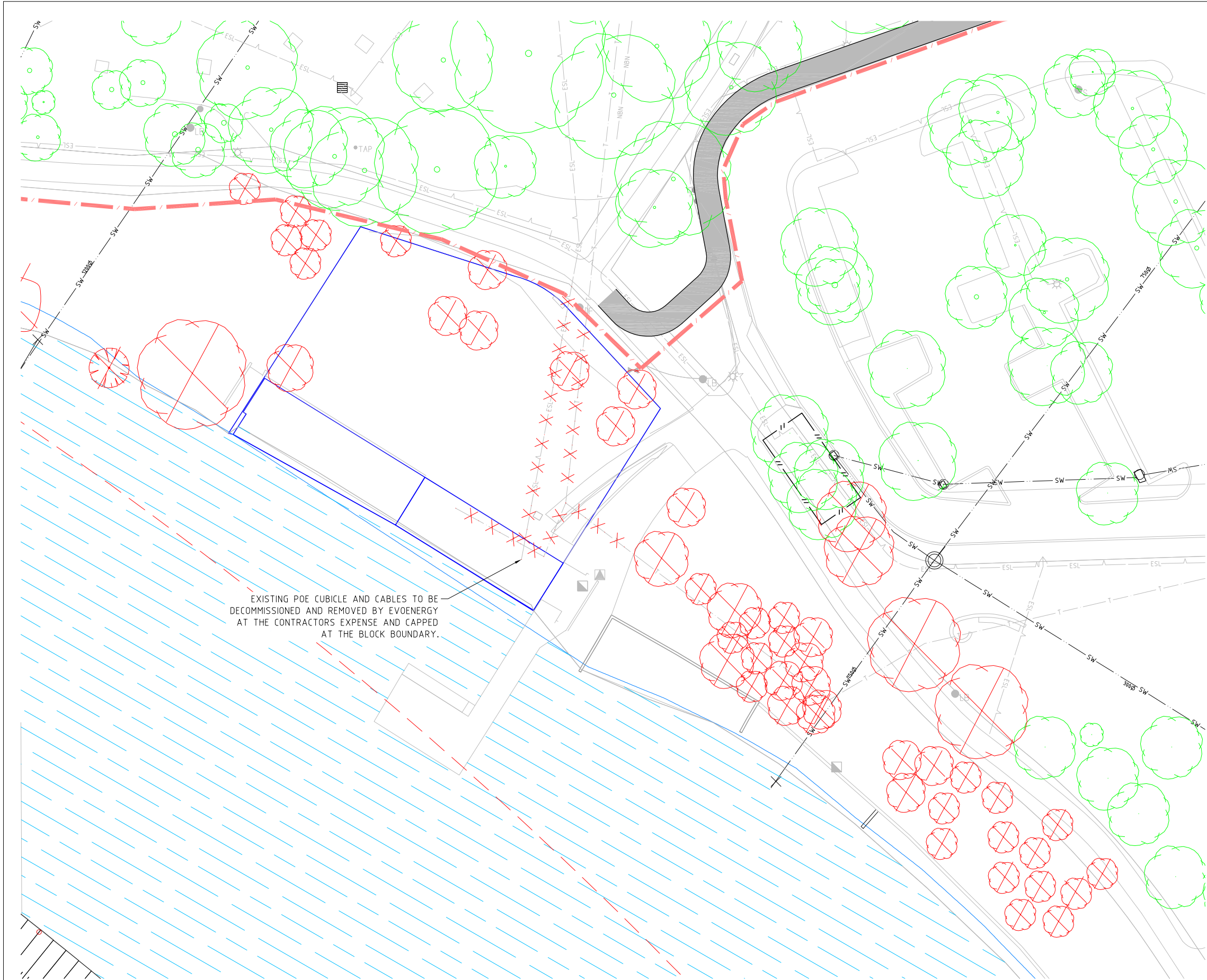
6617-01

DRAWING No.

033

AMDT

J

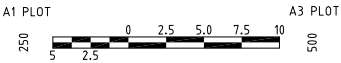


LEGEND

- 33
15, 16 & 22
- ESL
EHV/UG
E(SVC/UG)
TELSTRA
NBN
- TREES
TREES TO BE REMOVED
- PROPOSED SERVICES
- 1.8M HIGH TEMPORARY PROTECTION FENCE TO BE MAINTAINED IN GOOD CONDITION FOR DURATION OF CONSTRUCTION. BY PRINCIPAL CONTRACTOR
- TREE PROTECTION FENCE - 1.8M HIGH TEMPORARY PROTECTION FENCE TO BE MAINTAINED IN GOOD CONDITION FOR DURATION OF CONSTRUCTION
- X X X X SERVICES TO BE REMOVED
- TEMPORARY SHARED PATH DIVERSION BY PRINCIPAL CONTRACTOR

NOTES

- THE CONTRACTOR MUST SECURE ALL PERMITS, ARRANGE ALL CLEARANCES AND PAY ALL FEES REQUIRED TO COMPLETE THE PROJECT, PRIOR TO THE COMMENCEMENT OF WORK.
- ALTHOUGH THE POSITION OF EXISTING UNDERGROUND SERVICES HAS BEEN PLOTTED FROM AVAILABLE RECORDS, THE CONTRACTOR MUST DIG TEST PITS BY HAND AT UTILITY CROSSINGS AND/OR CONNECTIONS IN ADVANCE OF TRENCHING.
- ALL INTERNAL SERVICES AND INFRASTRUCTURE WHEN ENCOUNTERED INSIDE THE BLOCK BOUNDARY ARE TO BE REMOVED OR SEALED AND ABANDONED UNLESS OTHERWISE NOTED.
- ALL INTERNAL SERVICES THAT ARE WITHIN TREE CANOPY ZONES OF TREES TO BE RETAINED ARE TO BE CAPPED AND ABANDONED.
- REFER TO DWG 17031_001 FOR SURVEY INFORMATION

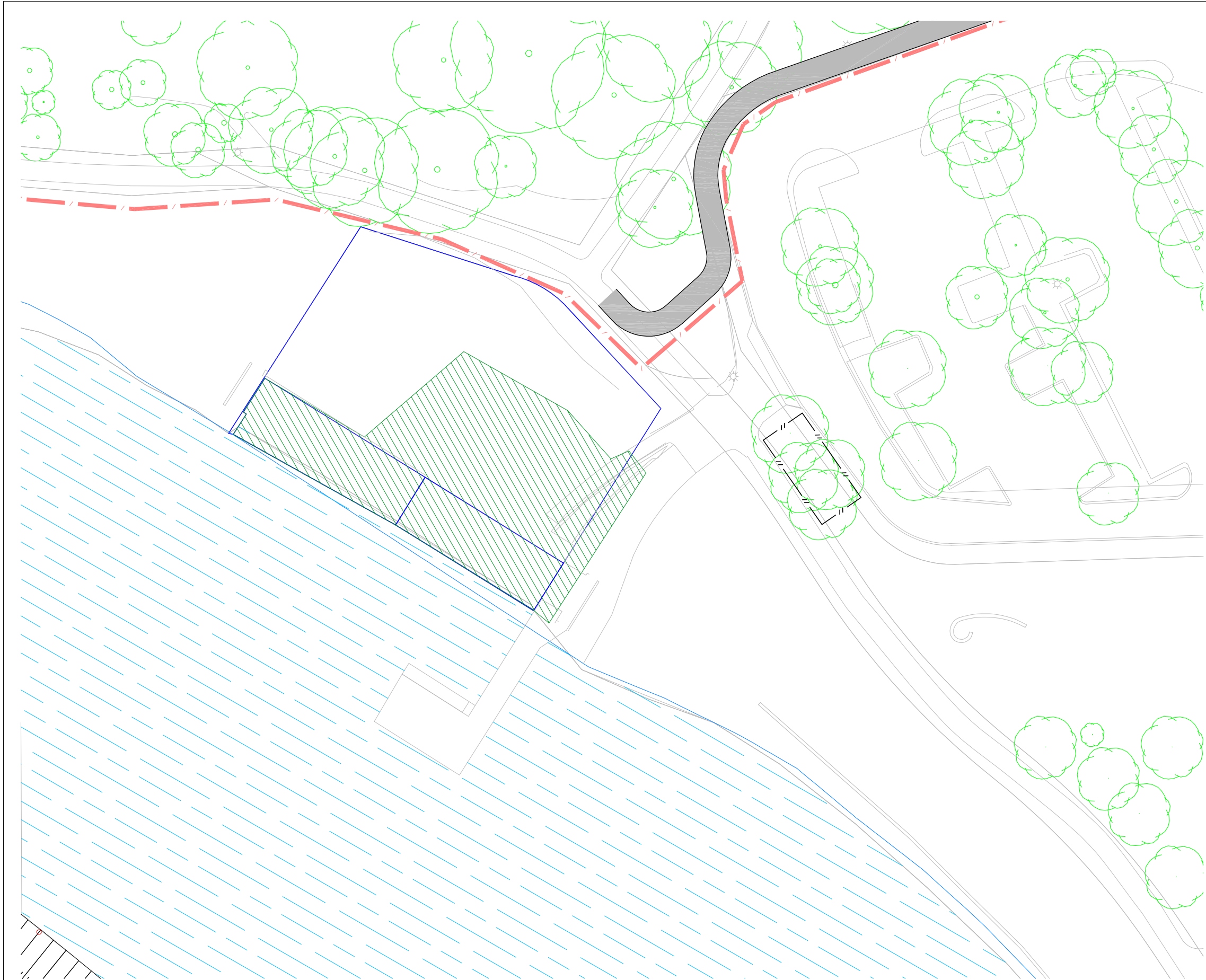


No.	AMENDMENT	APPROVED	DATE	AMOUNT BY	PRINCIPAL	CONSULTANT	PRINCIPAL CONTRACTOR	APPROVED	DATE	PROJECT	DRAWING TITLE
J	FOR WORKS APPROVAL	AN	2020.03.12	RJ				VL	2018.08.04		DEMOLITION PLAN
H	FOR TENDER	AN	2020.02.27	RJ				AC/JKR	2018.08.04		UTILITIES AND SERVICES
G	FOR WORKS APPROVAL	AN	2020.02.17	RJ							
F	FOR WORKS APPROVAL	AN	2020.02.11	RJ							
E	FOR TENDER	AN	2020.01.31	RJ							
D	FOR GCS PRICING	VL	2019.05.24	AMG							
C	FOR APPROVAL	VL	2018.10.18	RJ							
B	FOR DETAILED DESIGN	VL	2018.09.04	RJ							
A	GENERAL REVISIONS	JR	2018.07.25	RJ							

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APPROVED	VL	DATE	2018.08.04
CHECKED	AC/JKR	DATE	2018.08.04
DESIGNED BY	L. MAYERS		
DRAWN BY	SG		
CAD FILE			

PROJECT	DRAWING TITLE	PROJECT No.	DRAWING No.	AMDT
WEST BASIN PHASE 2	DEMOLITION PLAN UTILITIES AND SERVICES	6617-01	034	J

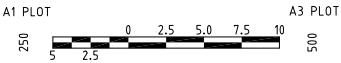


LEGEND



- BLOCK BOUNDARY
- 1.8M HIGH TEMPORARY PROTECTION FENCE TO BE MAINTAINED IN GOOD CONDITION FOR DURATION OF CONSTRUCTION. UNDER SEPERATE CONTRACT
- TREE PROTECTION FENCE - 1.8M HIGH TEMPORARY PROTECTION FENCE TO BE MAINTAINED IN GOOD CONDITION FOR DURATION OF CONSTRUCTION. UNDER SEPERATE CONTRACT
- GATE
- TREE TO BE RETAINED
- RE-GRADE, TOPSOIL, GRASS
- TEMPORARY SHARED PATH DIVERSION BY PRINCIPAL CONTRACTOR




NOTES:

- TREE PROTECTION AND SITE BOUNDARY FENCING MAY BE REMOVED ON FINAL COMPLETION UNLESS OTHERWISE AGREED IN UNITY WITH PRINCIPLE.
- GRASS SHOULD BE DRYLAND GRASS MIX, SPECIFICALLY AS 'MOUN' TYPE GRASS AS PER ACT STANDARD SPECIFICATION FOR URBAN INFRASTRUCTURE WORKS. (AS CORRECT FOR SOWING PERIOD).
- AMENDMENT TO DA REINSTATEMENT TO BE LODGED IF NEW PROPOSAL FOR SITE WILL BE CONSTRUCTED ONCE EXISTING BUILDING IS DEMOLISHED.



No.	AMENDMENT	APPROVED	DATE	AMEND BY	PRINCIPAL	CONSULTANT	PRINCIPAL CONTRACTOR	APPROVED	DATE	PROJECT	DRAWING TITLE
J	FOR WORKS APPROVAL	AN	2020.03.12	RJ				VL	2018.08.04		REINSTATEMENT PLAN
H	FOR TENDER	AN	2020.02.27	RJ				AC/JKR	2018.08.04		
G	FOR WORKS APPROVAL	AN	2020.02.17	RJ							
F	FOR WORKS APPROVAL	AN	2020.02.11	RJ							
E	FOR TENDER	AN	2020.01.31	RJ				L. MAYERS			
D	FOR GCS PRICING	VL	2019.05.24	AMG				SG			
C	FOR APPROVAL	VL	2018.10.18	RJ							
B	FOR DETAILED DESIGN	VL	2018.09.04	RJ							
A	GENERAL REVISIONS	JR	2018.07.25	RJ							





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DATE

DATE

PROJECT

WEST BASIN
PHASE 2

DRAWING TITLE

REINSTATEMENT PLAN

PROJECT No.

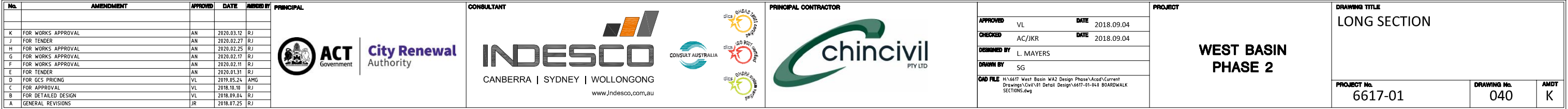
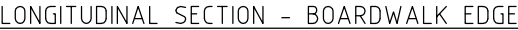
6617-01

DRAWING No.

035

AMDT

J



TREE ASSESSMENT & MANAGEMENT OF TREES ON PUBLIC LAND, INCLUDING THE VERGE

TREE MANAGEMENT

PROTECTION OF PUBLIC LANDSCAPE ASSETS ADJACENT TO DEVELOPMENT WORKS
THIS LANDSCAPE MANAGEMENT PROTECTION PLAN HAS BEEN PREPARED ACCORDING TO THE GUIDELINES FOR THE PROTECTION OF PUBLIC LANDSCAPE ASSETS ADJACENT TO DEVELOPMENT WORKS WITH THE PURPOSE TO PROTECT PUBLIC ASSETS FROM DAMAGE DURING THE DEVELOPMENT ACTIVITIES.

THE DEVELOPMENT SITE IS ADJACENT TO PUBLICLY OWNED LANDSCAPE ASSETS, BEING ROAD VERGES, PUBLIC OPEN SPACES AND/OR UN-LEASED TERRITORY LAND, AND THEREFORE, THE WORKS MUST COMPLY WITH THE APPROVED LANDSCAPE MANAGEMENT PROTECTION PLAN.

DEFINITIONS, TERMS AND ABBREVIATIONS
ASSET ACCEPTANCE (AA)/MANAGER ASSET ACCEPTANCE
ASSET ACCEPTANCE SECTION IS THE SECTION OF CITY MANAGEMENT RESPONSIBLE FOR CO-ORDINATING THE GIFTED ASSET AND NOMINATED CAPITAL WORKS DESIGN AND CONSTRUCTION ACCEPTANCE PROCESS.

DEVELOPMENT WORKS
REFERS TO ALL WORK ON DEVELOPMENT SITES OR ON AREAS ADJACENT TO THE SITE, INCLUDING DEMOLITION, SITE PREPARATION, BUILDING AND CIVIL ENGINEERING WORKS AND THE INSTALLATION OF UTILITIES AND SERVICES.
ACTIVITIES INCLUDE VEHICLE AND EQUIPMENT ACCESS, MATERIALS DELIVERY AND STORAGE, PROVISION OF SITE SERVICES AND FACILITIES, SITE EXCAVATION ETC.

LANDSCAPE MANAGEMENT AND PROTECTION PLAN (LMPP)
THE LMPP IS A DRAWING WITH DETAILED NOTES THAT DESCRIBE ASSETS ON ROAD RESERVES, STREET VERGES, PUBLIC OPEN SPACE AND UNLEASED TERRITORY LAND ADJACENT TO A DEVELOPMENT.

TEMPORARY TRAFFIC MANAGEMENT PLAN (TTM)
A PLAN APPROVED BY THE DELEGATE OF THE ROAD TRANSPORT AUTHORITY AUTHORISING THE ERECTION OR REMOVAL OF ANY TEMPORARY TRAFFIC CONTROL DEVICES EG. SIGNS, BARACADES, TRAFFIC CONES ETC UNDER THE PROVISIONS OF THE ROAD TRANSPORT SAFETY AND TRAFFIC MANAGEMENT ACT OF 1999.

ROADS AND PUBLIC PLACES OPENING PERMIT
A PERMIT ISSUED UNDER SECTION 9 OF THE ROADS & PUBLIC PLACES ACT 1937 WHICH GRANTS PERMISSION TO MAKE OR PLACE A CULVERT, BRIDGE, CROSSING OR DRAIN ACROSS A WATERTABLE, WATERCOURSE OR FOOTPATH, OR TO OPEN UP OR BREAK THE SURFACE OF A ROAD OR PUBLIC PLACE.

LANDSCAPE MANAGEMENT AND PROTECTION PLANS (LMPP)
COMPLIANCE WITH LANDSCAPE MANAGEMENT AND PROTECTION PLANS WORKS ARE TO BE CARRIED OUT IN COMPLIANCE WITH THE APPROVED LMPP. THE LMP FORMS PART OF THE DEVELOPMENT CONDITIONS FOR SITE AND IS PART OF THE CONSTRUCTION DOCUMENTS.

ON-SITE MANAGEMENT OF VERGES AND OPEN SPACE
GENERAL
BEFORE COMMENCING WORKS, THE CONTRACTOR MUST ADVISE ASSET ACCEPTANCE IN WRITING THAT THE PROTECTIVE MEASURES HAVE BEEN INSTALLED IN ACCORDANCE WITH THE APPROVED LMPP.

ALL DEVELOPMENT WORK MUST BE CONTAINED WITHIN THE SITE EXCEPT FOR APPROVED SERVICE CONNECTIONS IN THE VERGE. NOTE THAT THE THE WORKS MAY REQUIRE THE PROVISION OF AN APPROVED TEMPORARY TRAFFIC MANAGEMENT PLAN, WHICH WILL INFLUENCE THE LMPP REQUIREMENTS.

DURING THE PROJECT, ALL EXISTING VERGE GRASS COVER MUST BE RETAINED IN ITS PRE-EXISTING CONDITION. WATERING MAY BE REQUIRED TO RETAIN GRASS AND TREES IN GOOD CONDITION.

SUPERVISION
THE CONTRACTOR IS TO ADVISE THE SUPERINTENDENT 5 WORKING DAYS PRIOR TO COMMENCING WORKS IN VERGE OR PUBLIC LANEWAYS. A QUALIFIED LANDSCAPE ARCHITECT OR HORTICULTURALIST MUST OVERSEE WORK IN THE VERGE AND LANEWAYS TO ENSURE ALL REQUIREMENTS ARE FOLLOWED. THEY MUST BE PRESENT DURING ANY CULTIVATION/RESTORATION OF THE VERGE WHICH AFFECTS PLANT MATERIAL.

STORAGE OF CONSTRUCTION MATERIALS
NO CONSTRUCTION MATERIAL IS TO BE STORED ON VERGES OR PUBLIC OPEN SPACES.
NO CAR PARKING OR EQUIPMENT PARKING ON VERGES OR ADJACENT PARKLAND.

SITE ACCOMMODATION
GENERALLY, SITE SHEDS, STORAGE SHEDS, SITE AMENITIES OR BILLBOARDS ARE NOT TO BE ERECTED ON VERGES OR PUBLIC OPEN SPACES, HOWEVER, AN APPLICATION MAY BE LODGED TOGETHER WITH THE LMP, WITH THE MANAGER, ASSET ACCEPTANCE (AA) FOR THE USE OF VERGES, PUBLIC OPEN SPACES OR UNLEASED LAND. APPROVAL MAY BE GRANTED SUBJECT TO THE DEVELOPER'S AGREEMENT TO COMPLY WITH TERMS AND CONDITIONS, AS SPECIFIED BY ASSET ACCEPTANCE ON APPLICATION, FOR A SPECIFIC SITE AND COMPANIED BY WRITTEN AGREEMENT FROM ASSET ACCEPTANCE.

PROTECTIVE FENCING
EXTENT
ALL TEMPORARY PROTECTIVE FENCES ERECTED TO PROTECT EXISTING PUBLICLY OWNED LANDSCAPE ASSETS ARE TO BE IN ACCORDANCE WITH THE APPROVED LMPP DRAWING(S).

FENCE OFF EXISTING TREE PLANTINGS AND GRASS TO ENCLOSE THE STREET VERGE, PUBLIC OPEN SPACE OR UNLEASED TERRITORY LAND AREA. THE LOCATION OF PROTECTIVE FENCING WILL BE:
- FENCE EACH TREE ALONG ITS DRIP-LINE (AT MINIMUM).
- 1200mm FROM THE BACK OF THE KERB FOR THE FULL EXTENT OF THE LEASE,ALONG THE PROPERTY BOUNDARY AND ALONG APPROVED DRIVEWAY ACCESS TO ENSURE THAT THE VERGE IS COMPLETELY ENCLOSED.

FENCING MUST BE ERECTED BEFORE THE COMMENCEMENT OF ANY SITE WORKS AND REMOVAL AT COMPLETION OF ALL CONSTRUCTION AND COMMENCEMENT OF VERGE RESTORATION. THE FENCE IS TO REMAIN CONTINUOUS THROUGHOUT THE PROJECT.

MATERIALS
USE OF TEMPORARY 1800mm TALL CONTINUOUS MESH FENCE SUPPORTED BY STEEL POSTS WITH CONCRETE BASES IS MANDATORY. VARIATION FROM THIS REQUIREMENT MUST BE ACCOMPANIED BY WRITTEN AGREEMENT FROM ASSET ACCEPTANCE.

PEDESTRIAN AND TRAFFIC CONSIDERATIONS
EXISTING VERGE FOOTPATHS TO BE MAINTAINED AND MUST REMAIN UNOBSTRUCTED THROUGHOUT THE CONSTRUCTION PERIOD, TO PROVIDE SAFE PEDESTRIAN MOVEMENT AT ALL TIMES.

WHERE A CONSTRUCTED FOOTPATH OR CYCLE WAY EXISTS WITHIN THE VERGE, PROTECTIVE FENCING MUST IN ALL CASES BE SET BACK 600mm FROM EACH SIDE OF FOOTPATH / CYCLEWAY TO ENSURE SAFE PASSAGE FOR CYCLISTS AND PEDESTRIANS.

IF THERE IS NO CONSTRUCTED FOOTPATH ON THE VERGE A FENCED CLEARWAY OF 1800mm IN WIDTH MUST BE MAINTAINED FOR THE ENTIRE FRONTAGE OF THE LEASE TO ALLOW FOR PEDESTRIANS AND CYCLISTS.
ACCESS GATES INTO THE SITE MUST SWING INTO THE SITE. THEY MUST NOT BE CAPABLE OF BLOCKING PEDESTRIAN ACCESS ALONG THE VERGE OR VEHICULAR TRAFFIC ON THE ROAD.

ACCESS FOR SERVICE INSTALLATIONS
FENCING MUST NOT BE REMOVED FOR SERVICE INSTALLATION ACROSS THE VERGE UNLESS AA APPROVES THE SERVICE INSTALLATION.

REALIGN FENCE TO PROVIDE LANE FOR SERVICE TRENCHING, BUT RE-ERECT FENCE TO ENCLOSE TREES BEFORE TRENCHING COMMENCES. UPON COMPLETION OF TRENCHING, RETURN THE FENCE TO ITS' ORIGINAL ALIGNMENT.

EXISTING TREES
GENERAL
ALL TREES LOCATED IN THE ROAD RESERVE, VERGE, PUBLIC OPEN SPACE AND ON UNLEASED TERRITORY LAND ARE TO BE RETAINED AND REMAIN UNDAMAGED. WRITTEN AUTHORISATION FROM AA IS REQUIRED IF ANY PLANT MATERIAL IS TO BE DISTURBED AS A PART OF CONSTRUCTION. THIS APPROVAL WILL BE GIVEN AS A PART OF THE LMPP.





EXISTING CANOPY CLEARANCE IS NOT TO BE ALTERED. CROWNS AND APEX OF CANOPIES ARE NOT TO BE ALTERED OR REDUCED. ENSURE LIFTING EQUIPMENT AND LOAD CAN CLEAR HEIGHT AND WIDTH OF TREE CANOPY WITHOUT DAMAGE TO CROWN. ENSURE CONSTRUCTION EQUIPMENT CAN PASS BENEATH LOWEST LIMB, THROUGH DRIVEWAY ACCESS.

TREE ROOT PROTECTION
THE MAJORITY OF TREE ROOTS GROW IN THE TOP 300mm OF SOIL. THESE ARE THE FEEDER ROOTS, OFTEN VERY FINE ROOTS THAT PROVIDE THE TREE WITH WATER, OXYGEN AND NUTRIENTS. THESE ROOTS TYPICALLY GROW BETWEEN THE TREE'S TRUNK TO WELL BEYOND ITS 'DRIP-LINE' (THE CANOPY EDGE).

EXCAVATION WITHIN THE DRIP ZONE OF A TREE DOES CONSIDERABLE DAMAGE TO ITS ROOT SYSTEM. IT CAN AFFECT TREE STABILITY AND TREE HEALTH TO SUCH AN EXTENT THAT IT WILL LEAD TO THE DECLINE AND POSSIBLE DEATH OF THE TREE OVER A PERIOD OF YEARS. EXCAVATION THAT OCCURS WITHIN THE DRIP ZONE OF A TREE MUST BE APPROVED AND IS TO BE RESTRICTED TO ONE SIDE OF THE TREE ONLY. APPROVAL CAN BE SOUGHT BY CONTACTING THE ASSET ACCEPTANCE OFFICE.

WHERE EXCAVATION IS APPROVED, THE FOLLOWING MEASURES ARE TO BE ADOPTED FOR TREE PROTECTION:
-DO NOT SEVER LARGE ROOTS (>30mm DIAMETER) CLOSER THAN HALF WAY FROM THE DRIPLINE TO THE TRUNK. HAND TRENCHING TO A DEPTH OF 300mm IS REQUIRED TO LOCATE THESE ROOTS BEFORE ANY MECHANICAL TRENCHING IS UNDERTAKEN.
-ALL ROOTS MUST BE CUT CLEANLY WITH EQUIPMENT SPECIFICALLY DESIGNED TO CUT ROOTS CLEANLY OR OTHER SUITABLE PRUNING EQUIPMENT.
-ROOTS EXPOSED DURING EXCAVATION MUST BE PROTECTED FROM DESICCATION. KEEP LIGHTLY WATERED OR COVER WITH HESSIAN, WHICH MUST BE KEPT MOIST.
-WATER TREES THAT HAVE HAD DISTURBANCE IN THEIR ROOT ZONE. THE AMOUNT AND FREQUENCY OF WATER NEEDS TO BE ACCEPTED TO THE TREES' REQUIREMENT, BASED ON SEASONAL CONDITIONS.

SITE ACCESS
SITE ACCESS MUST BE LIMITED TO AREAS ON THE APPROVED LMPP, IF NOT INDICATED, ACCESS IS TO INITIALLY BE BY THE EXISTING DRIVEWAY ACCESS POINTS FOR THE THE NEW DEVELOPMENT.
IN SOME CASES, CONSIDERATION MAY BE GIVEN TO ALLOWING NEW ACCESS POINTS ACROSS PUBLIC LAND. APPROVAL FOR ALTERNATIVE OR ADDITIONAL ACCESS POINTS MUST BE OBTAINED THROUGH ASSET ACCEPTANCE. IN SUCH CASES, THE SITE ACCESS MUST BE POSITIONED MIDWAY BETWEEN EXISTING TREE TRUNKS. THIS, HOWEVER IS DEPENDENT ON THE DISTANCE BETWEEN TREES. IN SOME CASES TREES MAY BE TOO CLOSE TO ALLOW ACCESS. ACCESS IS NOT TO OCCUR ON TWO SIDES OF A TREE. CONSTRUCTION TECHNIQUE SHOULD BE MINIMISE THE NEED FOR EXCAVATION ACROSS THE VERGE. ACCESS ACROSS ADJOINING PUBLIC OPEN SPACES, PARKS, RECREATIONAL RESERVES, ADJOINING PROPERTIES, EG. SCHOOL PLAYGROUNDS, COMMUNITY HALL ETC, IS PROHIBITED WRITHOUT WRITTEN AUTHORISATION FROM ASSET ACCEPTANCE.

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A	GENERAL REVISIONS	PB	2018.07.25	SS									
													PROJECT No. 6617-01
										DRAWING No. 090			
										AMDT J			

LEGEND

- SITE BOUNDARY
- TEMPORARY WORKS BOUNDARY
- TREE ID NUMBER
- EXISTING TREE TO BE RETAINED
- EXISTING TREE TO BE REMOVED
- 1.8M CHAIN MESH FENCE. CONSTRUCT TEMPORARY FENCE AROUND TREES AND MAINTAIN IN GOOD CONDITION FOR THE DURATION OF THE CONTRACT.
- TREE GROUP 1
EXCEPTIONAL VALUE SURVEYED EXISTING GROUP OF TREES WITH GROUP IDENTIFIER AND TREE NUMBER
- TREE GROUP 1
HIGH VALUE SURVEYED EXISTING GROUP OF TREES WITH GROUP IDENTIFIER AND TREE NUMBER
- TREE GROUP 1
MEDIUM VALUE SURVEYED EXISTING GROUP OF TREES WITH GROUP IDENTIFIER AND TREE NUMBER
- TREE GROUP 1
POOR VALUE SURVEYED EXISTING GROUP OF TREES WITH GROUP IDENTIFIER AND TREE NUMBER
- EXCEPTIONAL QUALITY RATING REGULATED TREE
A TREE OR WELL DEFINED GROUP OF TREES THAT MEETS AT LEAST TWO OF THE FOLLOWING:
 - SIGNIFICANT VISUAL PROMINENCE OR SCENIC QUALITY
 - UNIQUE SPECIES
 - SIGNIFICANT HABITAT
 - KNOWN CULTURAL / HERITAGE VALUE
 - KNOWN SOCIAL VALUE
 - SCIENTIFIC VALUE
- HIGH QUALITY RATING REGULATED TREE
A TREE OR WELL DEFINED GROUP OF TREES WHICH ATTAIN THE STATUS OF BEING A REGULATED TREE THAT EXHIBIT THE FOLLOWING:
 - GOOD FORM, HEALTH AND CONDITION WITHOUT SIGNIFICANT DEFECTS
 - WHERE RETAINED AND MANAGED, IS UNLIKELY TO PRESENT AN UNREASONABLE FINANCIAL IMPOST OR PUBLIC RISK
- MEDIUM QUALITY RATING REGULATED TREE
A TREE OR WELL DEFINED GROUP OF TREES THAT IS CONSIDERED TO REQUIRE EXPENDITURE WITH REGARD TO ITS LONG TERM MANAGEMENT TO ATTAIN A HIGH VALUE AND IS ASSESSED TO BE OF LITTLE (IF ANY) HABITAT VALUE.
- LOW QUALITY RATING REGULATED TREE
A TREE OF POOR FORM, STRUCTURE OR HEALTH WITH LITTLE, IF ANY, HABITAT VALUE.
- EXCEPTIONAL QUALITY URBAN AMENITY TREE NON REGULATED
- HIGH QUALITY URBAN AMENITY TREE NON REGULATED
- MEDIUM QUALITY URBAN AMENITY TREE NON REGULATED
- LOW QUALITY URBAN AMENITY TREE NON REGULATED
- SHRUBS TO BE REMOVED

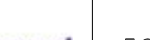

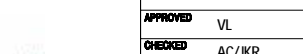
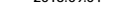

NOTE:
ALL PRUNING OF TREES TO BE CARRIED OUT BY A TRAINED AND EXPERIENCED ARBORIST TREE SURGEON.

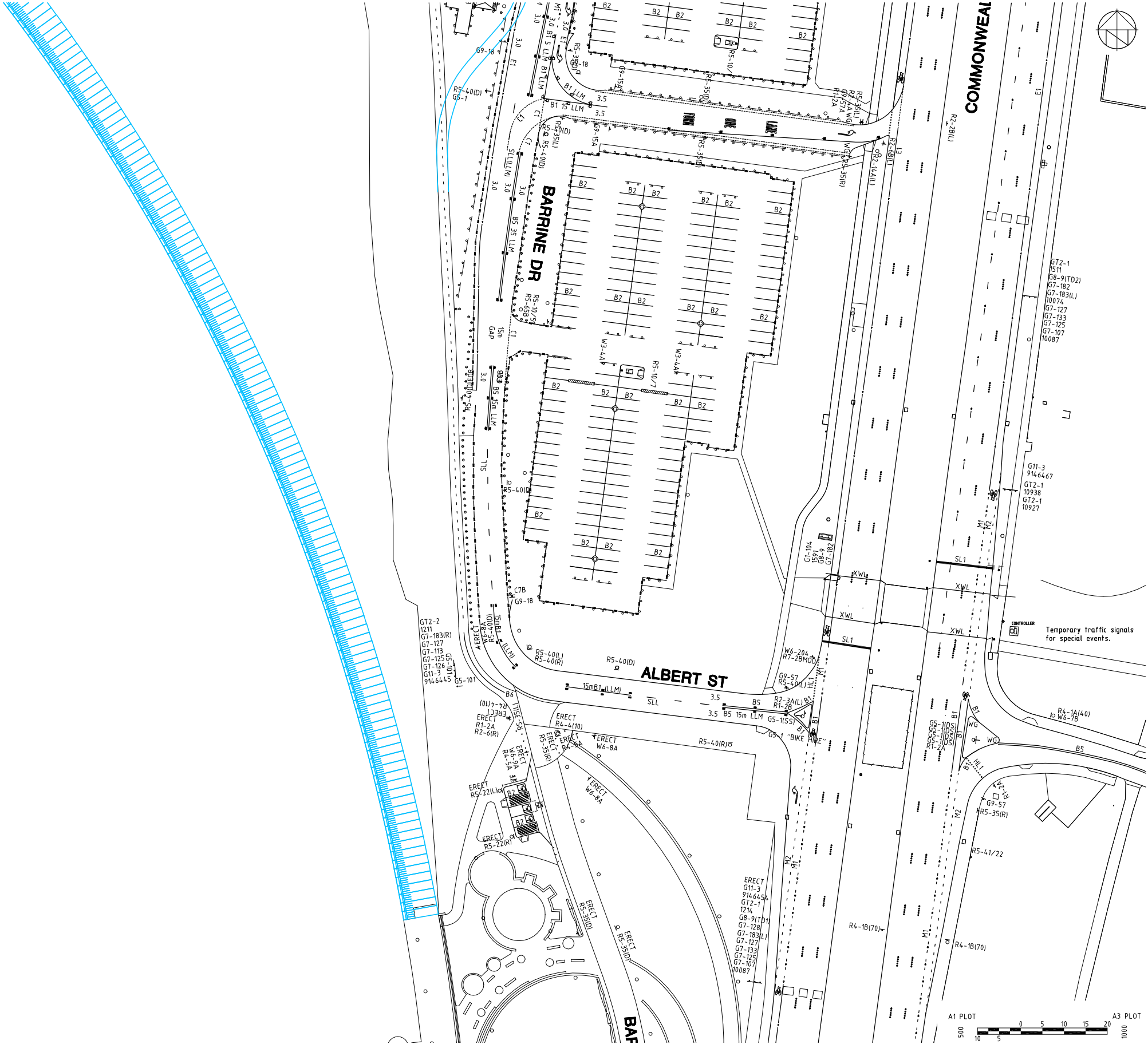
REFER CONCEPT ENVIRONMENTAL MANAGEMENT PLANS FOR SITE FENCING AND CONSTRUCTION ACCESS

FOR FURTHER INFORMATION REGARDING TREES REFER TO TREE ASSESSMENT REPORT CITY TO LAKE WEST BASIN - CANBERRA MAY 2014 PREPARED BY SPACE LAB.

<table><tr><th>No.</th><th>AMENDMENT</th><th>APPROVED</th><th>DATE</th><th>MADE BY</th><th>PRINCIPAL</th></tr><tr><td>K</td><td>TREE AMENDMENTS AFTER 2020 SURVEY</td><td>AN</td><td>2020.03.04 PM</td><td></td><td></td></tr><tr><td>J</td><td>FOR WORKS APPROVAL</td><td>AN</td><td>2020.03.12 RJ</td><td></td><td></td></tr><tr><td>H</td><td>FOR TENDER</td><td>AN</td><td>2020.02.27 RJ</td><td></td><td></td></tr><tr><td>G</td><td>FOR WORKS APPROVAL</td><td>AN</td><td>2020.02.17 RJ</td><td></td><td></td></tr><tr><td>F</td><td>FOR WORKS APPROVAL</td><td>AN</td><td>2020.02.11 RJ</td><td></td><td></td></tr><tr><td>E</td><td>FOR TENDER</td><td>AN</td><td>2020.01.31 RJ</td><td></td><td></td></tr><tr><td>D</td><td>FOR GCS PRICING</td><td>VL</td><td>2019.05.24 AMG</td><td></td><td></td></tr><tr><td>C</td><td>FOR APPROVAL</td><td>VL</td><td>2018.10.10 RJ</td><td></td><td></td></tr><tr><td>B</td><td>FOR DETAILED DESIGN</td><td>VL</td><td>2018.09.04 RJ</td><td></td><td></td></tr><tr><td>A</td><td>GENERAL REVISIONS</td><td>PB</td><td>2018.07.25 SS</td><td></td><td></td></tr></table>	No.	AMENDMENT	APPROVED	DATE	MADE BY	PRINCIPAL	K	TREE AMENDMENTS AFTER 2020 SURVEY	AN	2020.03.04 PM			J	FOR WORKS APPROVAL	AN	2020.03.12 RJ			H	FOR TENDER	AN	2020.02.27 RJ			G	FOR WORKS APPROVAL	AN	2020.02.17 RJ			F	FOR WORKS APPROVAL	AN	2020.02.11 RJ			E	FOR TENDER	AN	2020.01.31 RJ			D	FOR GCS PRICING	VL	2019.05.24 AMG			C	FOR APPROVAL	VL	2018.10.10 RJ			B	FOR DETAILED DESIGN	VL	2018.09.04 RJ			A	GENERAL REVISIONS	PB	2018.07.25 SS			<div></div> <div> CANBERRA SYDNEY WOLLONGONG www.indesco.com.au</div> <div></div>	<div>PRINCIPAL CONTRACTOR </div> <div><table><tr><td>APPROVED</td><td>VL</td><td>DATE</td><td>2018.09.04</td></tr><tr><td>CHECKED</td><td>AC/JKR</td><td>DATE</td><td>2018.09.04</td></tr><tr><td>DESIGNED BY</td><td>PB</td><td></td><td></td></tr><tr><td>DRAWN BY</td><td>SS</td><td></td><td></td></tr><tr><td>CAD FILE</td><td colspan="3">C:\Users\peter.moe\Documents\6617 West Basin\6617-01-090 TMP.dwg</td></tr></table></div>	APPROVED	VL	DATE	2018.09.04	CHECKED	AC/JKR	DATE	2018.09.04	DESIGNED BY	PB			DRAWN BY	SS			CAD FILE	C:\Users\peter.moe\Documents\6617 West Basin\6617-01-090 TMP.dwg			<div>PROJECT WEST BASIN PHASE 2</div>	<div>DRAWING TITLE TREE MANAGEMENT PROTECTION PLAN SHEET 1 OF 2</div> <div><table><tr><td>PROJECT No. 6617-01</td><td>DRAWING No. 091</td><td>AMOT K</td></tr></table></div>	PROJECT No. 6617-01	DRAWING No. 091	AMOT K
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City Renewal
Authority

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PTY LTD

APPROVED VL DATE 2018.09.04
CHECKED AC/JKR DATE 2018.09.04
DESIGNED BY L. MAYERS
DRAWN BY SG
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**WEST BASIN
PHASE 2**

DRAWING TITLE
TRAFFIC CONTROL DEVICES
SHEET 1 OF 2

PROJECT No.
6617-01

DRAWING No.
300

AMDT
J

GENERAL NOTES

- ALL WORK TO COMPLY WITH ENVIRONMENT PROTECTION GUIDELINES FOR CONSTRUCTION AND LAND DEVELOPMENT IN THE ACT 2011.
- WASTE ENCLOSURES WILL BE USED FOR ALL RUBBISH ON SITE AND RUBBISH REMOVED FROM ENCLOSURE(S) WHEN REQUIRED OR FULL
- CHINCIVIL WILL MAINTAIN AN ENVIRONMENT PROTECTION AGREEMENT WITH THE ENVIRONMENT PROTECTION AUTHORITY (EPA) FOR THE DURATION OF THE PROJECT.
- CHINCIVIL WILL ENSURE ALL APPROVALS ARE OBTAINED PRIOR TO COMMENCEMENT OF CONSTRUCTION INCLUDING A WATERWAYS WORKS LICENCE AND AN EXTRACTION LICENCE.

DUST MANAGEMENT

WHERE CONSTRUCTION WORK GENERATES DUST, ALL REASONABLE AND PRACTICABLE MEASURES WILL BE TAKEN TO MINIMISE THAT DUST INCLUDING:

- STRIPPING AREAS PROGRESSIVELY AND ONLY WHERE IT IS NECESSARY FOR WORKS TO OCCUR.
- REGASSING AREAS AS SOON AS WORKS ARE COMPLETE
- DAMPENING THE GROUND WITH A LIGHT WATER SPRAY FROM A WATER CART OR SUFFICIENT WATER SPRAYS SHALL BE MADE AVAILABLE AT ALL TIMES.
- IN ADVERSE CONDITIONS WHEN DUST CANNOT BE ADEQUATELY CONTROLLED WHEN WORKS AREA BEING UNDERTAKEN, WORKS WILL CEASE IN THESE AREAS UNTIL CONDITIONS IMPROVE
- COVERING STOCKPILES AND LOCATING THEM WHERE THEY ARE PROTECTED FROM THE WIND.
- RESTRICTING VEHICLE MOVEMENTS.
- ALL LOADS TO BE COVERED WHEN TRANSPORTING MATERIAL OFF SITE
- ALL WORK WILL STOP IF DUST CONTINUES TO LEAVE SITE WHEN ALL ABOVE METHODS HAVE BEEN UNDERTAKEN

NOISE

ENSURE ALL BUILDING WORK THAT GENERATES NOISE IS CONDUCTED WITHIN THE TIME PERIODS DETAILED FOR A CITY CENTRE LOCATIO IN SCHEDULE 2 OF THE ENVIRONMENT PROTECTION REGULATIONS 2005. RESTRICTIONS ON NOISE GENERATING WORKS ARE:

MONDAY TO SATURDAY	6AM TO 8PM
SUNDAY & PUBLIC HOLIDAYS	6AM TO 8PM

IN ADDITION WHERE POSSIBLE:

- NOISY ACTIVITIES WILL BE SCHEDULED FOR THE LEAST SENSITIVE TIMES OF THE DAY SUCH AS MID-MORNING OR MID-AFTERNOON.
- SELECT MACHINERY THAT PRODUCES LESS NOISE; AND
- ENSURE MACHINERY IS WELL MAINTAINED.

DISPOSAL OF SPOIL

BEFORE DISPOSAL OF SPOIL OFF SITE, THE FOLLOWING INFORMATION WILL BE PROVIDED TO ENVIRONMENT ACT IF THE SPOIL IS NOT GOING TO AN APPROVED LANDFILL SITE:

- WHERE WILL ORIGINATE FROM
- WHO IS DISPOSING OF THE SPOIL
- WHERE THE SPOIL WILL BE TAKEN
- THE AMOUNT OF SPOIL TO BE TAKEN AWAY
- DESCRIPTION OF THE TYPE OF SPOIL TAKEN AWAY
- DETAILS OF HOW RECORDS WILL BE KEPT; AND
- TIME FRAME TO COMPLETE WORKS TO THE SATISFACTION OF ENVIRONMENT ACT.

CHINCIVIL WILL ENSURE THE ACCEPTOR OF THE SPOIL IS AWARE OF THE REQUIREMENTS SETOUT IN SECTION 8.2 OF THE ENVIRONMENT PROTECTION GUIDELINES FOR CONSTRUCTION AND LAND DEVELOPMENT IN THE ACT.

FIRE

NO FIRE WILL BE LIT ON SITE

SEDIMENT CONTROL NOTES

- SEDIMENT AND EROSION CONTROL DEVICES TO BE INSTALLED AND FULLY OPERATIONAL PRIOR TO STRIPPING OF SITE TOPSOIL.
- STOCK PILE/S TO BE LOCATED AWAY FROM DRAINAGE LINES AND SURFACE FLOW PATHS, SILT FENCES WILL BE PROVIDE AT THE BASE OF EACH STOCKPILE.
- STABILISED CONSTRUCTION ENTRANCE TO BE CONSTRUCTED PRIOR TO ACCESS TO SITE BY CONSTRUCTION VEHICLES. AGGREGATE TO BE TURNED WHEN SEDIMENT BUILDS UP AND RENEWED WHEN REQUIRED.
- SUMP FILTERS WILL BE PROVIDED TO EXISTING STORMWATER SUMPS ALONG BARRINE DRIVE IN THE LOCATION OF THE WORKS.
- SEDIMENT AND EROSION CONTROLS TO BE INSPECTED WEEKLY AND AFTER EACH RAINFALL EVENT.
- SILT CURTAIN WEIGHTED TO 4M DEEP / LAKE BED TO BE INSTALLED PRIOR

TO ANY STRIPPING WORKS ON LAKE EDGE OR WORKS WITHIN THE LAKE.

- ACCESS TO SITE WILL BE LIMITED DURING AND IMMEDIATELY AFTER WET WEATHER.
- ANY SOIL FROM ROADS ADJACENT TO THE SITE WILL BE REMOVED AT THE END OF EACH DAY.
- STORAGE OF CONSTRUCTION MATERIALS, PARKING OF VEHICLES AND EQUIPMENT WILL BE WITHIN THE DESIGNATED SITE COMPOUND AND PARKING AREAS.
- ALL SERVICE TRENCHES TO BE BACKFILLED WITHIN 24 HOURS OF INSPECTION.
- CHINCIVIL WILL CONTACT ENVIRONMENT PROTECTION AUTHORITY (132281) TO ARRANGE A SITE INSPECTION AND ENDORSEMENT OF SEDIMENT AND EROSION CONTROL MEASURES PRIOR TO WORKS COMMENCING.
- CHINCIVIL WILL TO CONTACT ENVIRONMENT PROTECTION AUTHORITY (132281) AND SUBMIT REVISED SEDIMENT EROSION PLANS PRIOR TO ANY MAJOR CHANGES TO SEDIMENT AND EROSION CONTROLS ON SITE PRIOR TO IMPLEMENTING THE CHANGES.
- DISTURBED AREAS TO BE RESTORED TO ORIGINAL CONDITION AS SOON AS PRACTICABLE.
- CHINCIVIL WILL LIMIT VEHICLES AND PLANT MOVEMENT TO PARKING AREAS AND ACCESS ROUTES AS APPROVED OR ONLY IN AREAS WHERE WORK IS PROCEEDING.
- CHINCIVIL WILL RETAIN A COPY OF THE APPROVED "EROSION AND SEDIMENT CONTROL PLAN" DURING LAND DEVELOPMENT IN THE SITE OFFICE.
- SWEEP AND REMOVE DIRT AND ANY OTHER BUILDING MATERIAL FROM GUTTERS, FOOTPATHS OR ROADWAYS ADJACENT TO THE SITE BY CLOSE OF BUSINESS AND PRIOR TO RAIN AND WHEN REQUIRED.

WATER QUALITY MONITORING LAKE BURLEY GRIFFIN

- WATER TESTING LOCATIONS WILL BE ESTABLISHED ALONG THE BARRIER NOTED AS W1, W2 AND W3 ON THE PLAN.
- TWICE DAILY WATER IS TO BE TESTED AT THESE LOCATIONS. ONE SAMPLE INSIDE THE BARRIER BY LESS THAN 1M AND ON SAMPLE OUTSIDE OF THE BARRIER BY LESS THAN 4M. TURBIDITY OF THE WATER SAMPLES TO BE RECORDED.
- IF THE DIFFERENCE IN TURBIDITY BETWEEN THE 2 RESULTS IS GREATER THAN 10 NTU'S THEN WORKS TO HALT UNTIL WATER INSIDE BARRIER IS REDUCED TO 30NTU'S OR THE LEVEL OF THE NTU OF THE LAKE WATER OUTSIDE THE BARRIER WHICH EVER IS GREATER.
- LOCALISED SILT CURTAIN TO BE DEPLOYED TO CONTAIN TUBIDITY DURING SHEET PILING OPERATIONS. IN SITUATION WHERE 2 SILT CURTAINS DEPLOYED THEN WORKS WILL BE CONTINUE WHILE TURBIDITY OF WATER IN INTERMEDIATE ZONE IS TREATED TO REDUCE TO 30 NTU'S OR THE LAKE LEVEL.

MAINTENANCE SCHEDULE

WEEKLY:

- TURN OVER STABILISED CONSTRUCTION ENTRY MATERIAL AND RENEW WHEN REQUIRED.
- CHECK AND REINSTATE SILT CONTROL FENCES

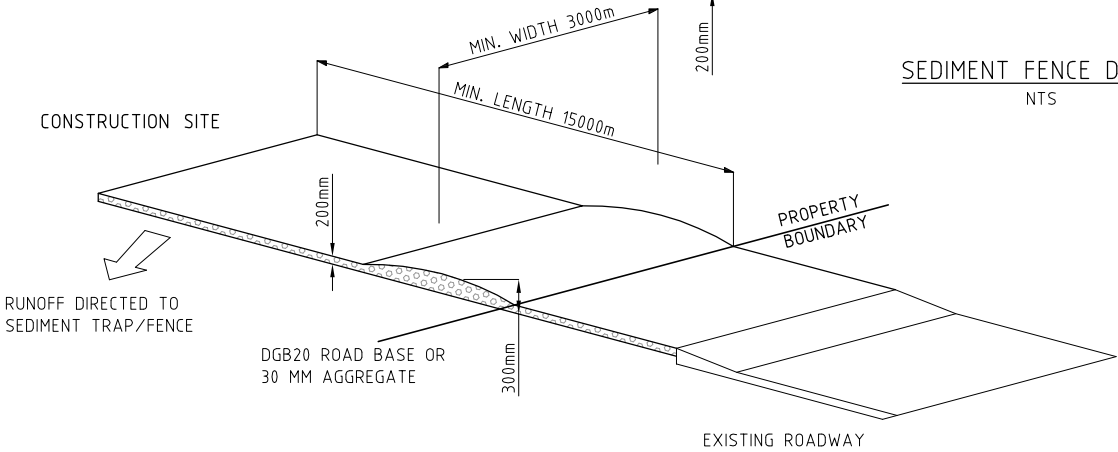
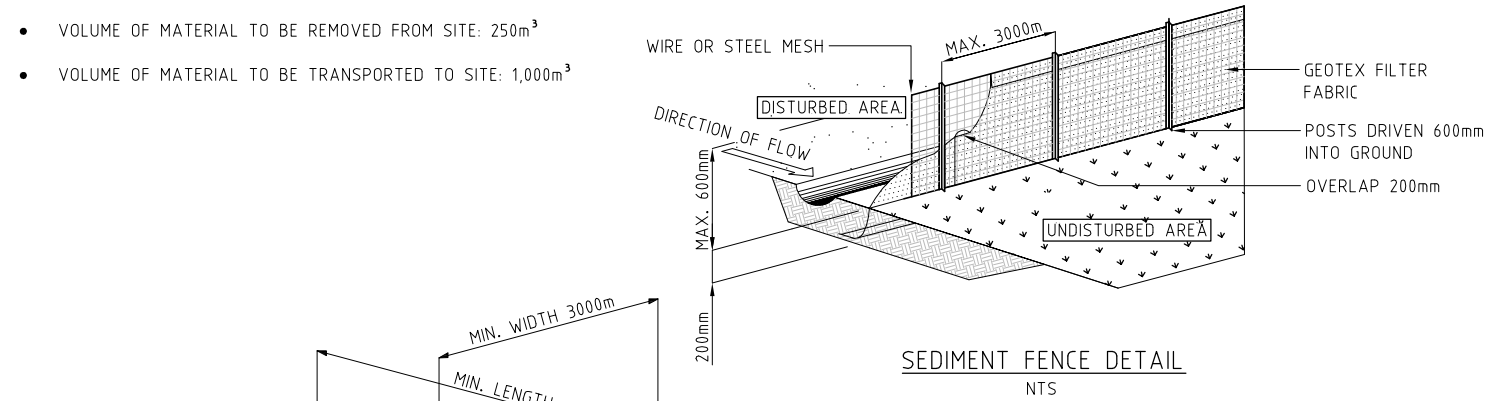
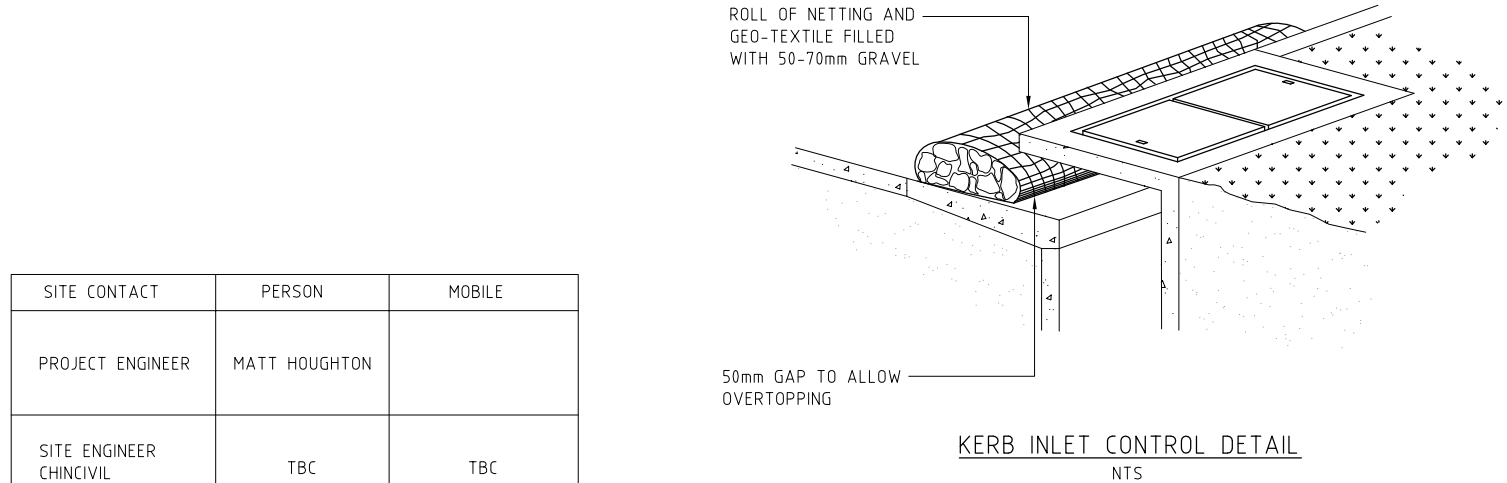
DAILY:

- SWEEP AND REMOVE DIRT AND ANY OTHER BUILDING MATERIAL FROM GUTTERS, FOOTPATHS OR ROADWAYS ADJACENT TO THE SITE BY CLOSE OF BUSINESS AND PRIOR TO RAIN AND WHEN REQUIRED. ALL NECESSARY STEPS SHOULD BE TAKEN THAT ARE PRACTICAL AND REASONABLE TO MINIMISE DUST POLLUTION ON LAND DEVELOPMENT AND CONSTRUCTION SITE.
- LIMIT CONSTRUCTION VEHICLE ACCESS TO SITE DURING AND IMMEDIATELY FOLLOWING WET WEATHER.

SITE CONTACT	PERSON	MOBILE
PROJECT ENGINEER	MATT HOUGHTON	
SITE ENGINEER CHINCIVIL	TBC	TBC

SITE AREA: 2.4 HA

- VOLUME OF MATERIAL TO BE REMOVED FROM SITE: 250m³
- VOLUME OF MATERIAL TO BE TRANSPORTED TO SITE: 1,000m³






CONSTRUCTION NOTES

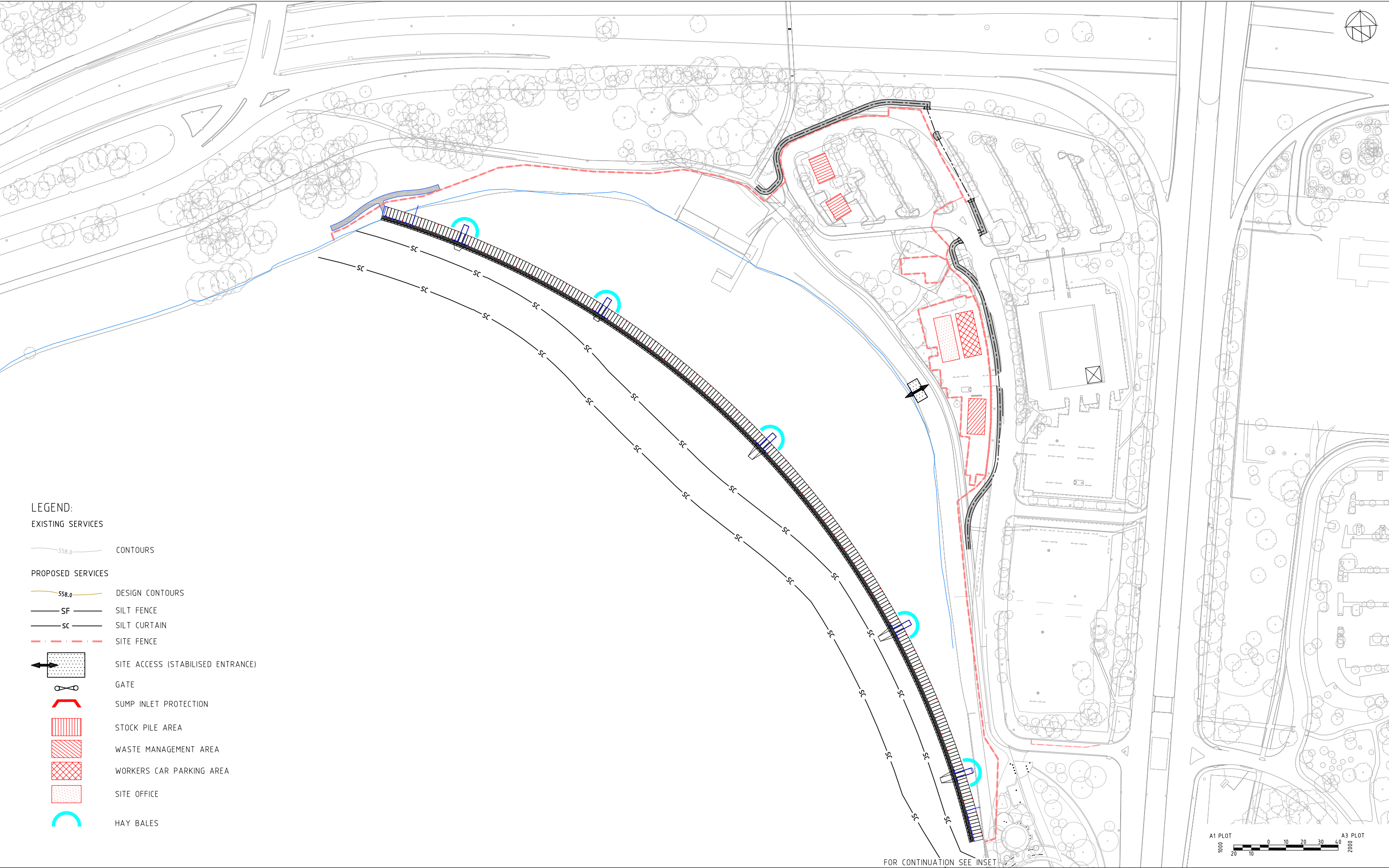
- STRIP TOPSOIL AND LEVEL SITE.
- COMPACT SUB-GRADE.
- COVER AREA WITH NEEDLE PUNCHED GEO-TEXTILE.
- CONSTRUCT 200MM THICK PAD OVER GEO-TEXTILE USING ROAD BASE OR 30MM AGGREGATE. MINIMUM LENGTH 15 METRES OR TO BUILDING ALIGNMENT. MINIMUM WIDTH 3 METRES.
- CONSTRUCT HUMPS IMMEDIATELY WITHIN BOUNDARY TO DIVERT WATER TO A SEDIMENT FENCE OR OTHER SEDIMENT TRAP.

GEO-TEXTILE FABRIC DESIGNED TO PREVENT INTERMIXING OF SUB-GRADE AND BASE MATERIALS AND TO MAINTAIN GOOD PROPERTIES OF THE SUB-BASE LAYERS

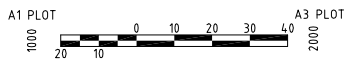
GEO-TEXTILE MAY BE WOVEN OR NEEDLE PUNCHED PRODUCT WITH A MINIMUM CBR BURST STRENGTH (AS3706.4-90) OF 2500N

SITE ACCESS DETAIL






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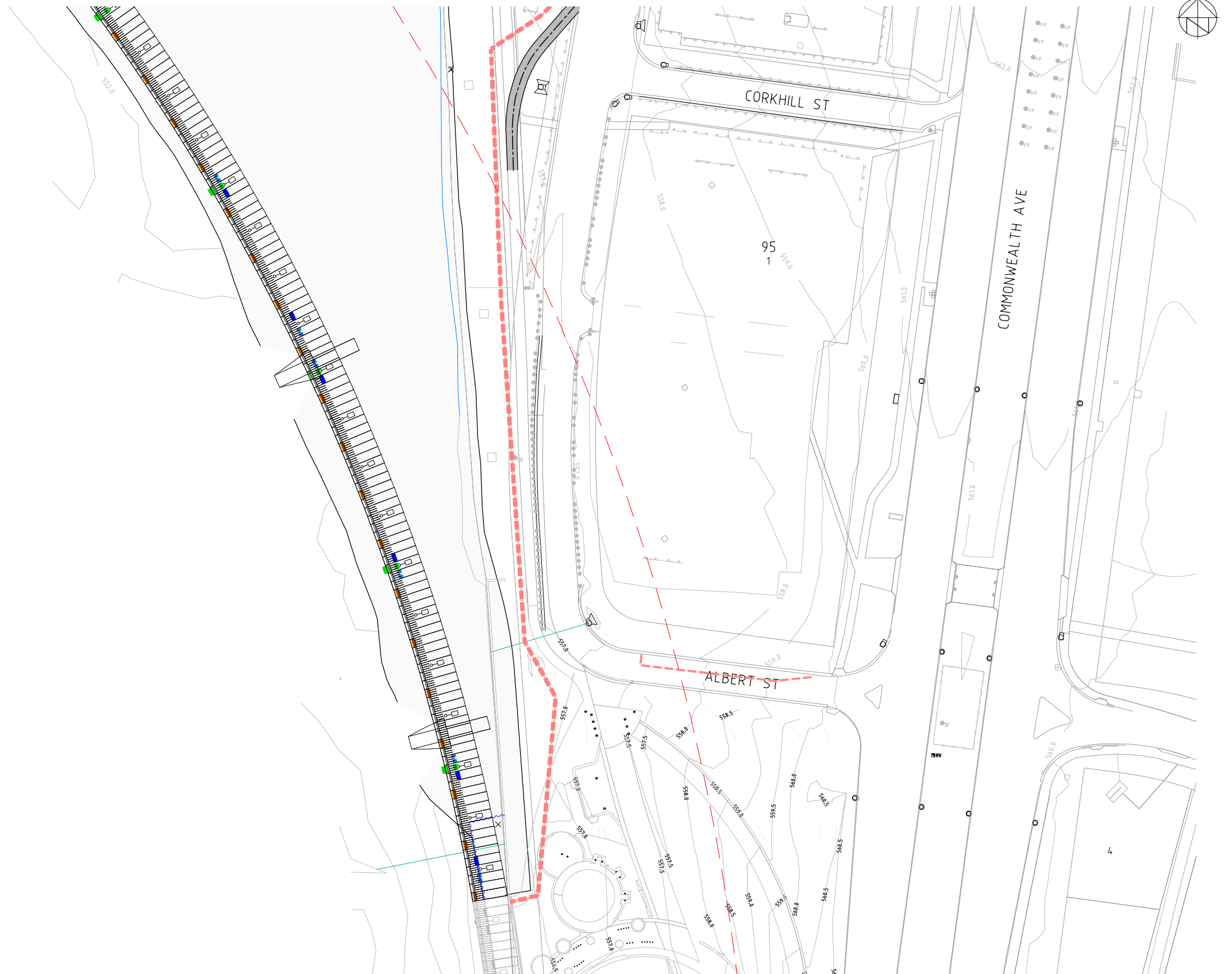


- LEGEND:
- EXISTING SERVICES
- 558.0 CONTOURS
- PROPOSED SERVICES
- 558.0 DESIGN CONTOURS
 - SF SILT FENCE
 - SC SILT CURTAIN
 - SITE FENCE
 - ← SITE ACCESS (STABILISED ENTRANCE)
 - ✂ GATE
 - SUMP INLET PROTECTION
 - STOCK PILE AREA
 - WASTE MANAGEMENT AREA
 - WORKERS CAR PARKING AREA
 - SITE OFFICE
 - HAY BALES








FOR CONTINUATION SEE INSET

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					 ACT Government	 City Renewal Authority	 CANBERRA SYDNEY WOLLONGONG www.Indesco.com.au		 PTY LTD	WEST BASIN PHASE 2			EROSION AND SEDIMENT CONTROL CONCEPT PLAN PILING WORKS		
J	FOR WORKS APPROVAL	AN	2020.03.12	RJ											
H	FOR TENDER	AN	2020.02.27	RJ											
G	FOR WORKS APPROVAL	AN	2020.02.17	RJ											
F	FOR WORKS APPROVAL	AN	2020.02.11	RJ											
E	FOR TENDER	AN	2020.01.31	RJ											
D	FOR GCS PRICING	VL	2019.05.24	AMG											
C	FOR APPROVAL	VL	2018.10.10	RJ											
B	FOR DETAILED DESIGN	VL	2018.09.04	RJ											
A	GENERAL REVISIONS	JR	2018.07.25	RJ											
									APPROVED		VL	DATE	2018.09.04		
									CHECKED		AC/JKR	DATE	2018.09.04		
									DESIGNED BY		L. MAYERS				
									DRAWN BY		SG				
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									PROJECT No.		DRAWING No.		AMDT		
									6617-01		351		J		



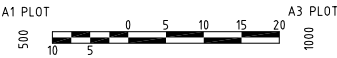
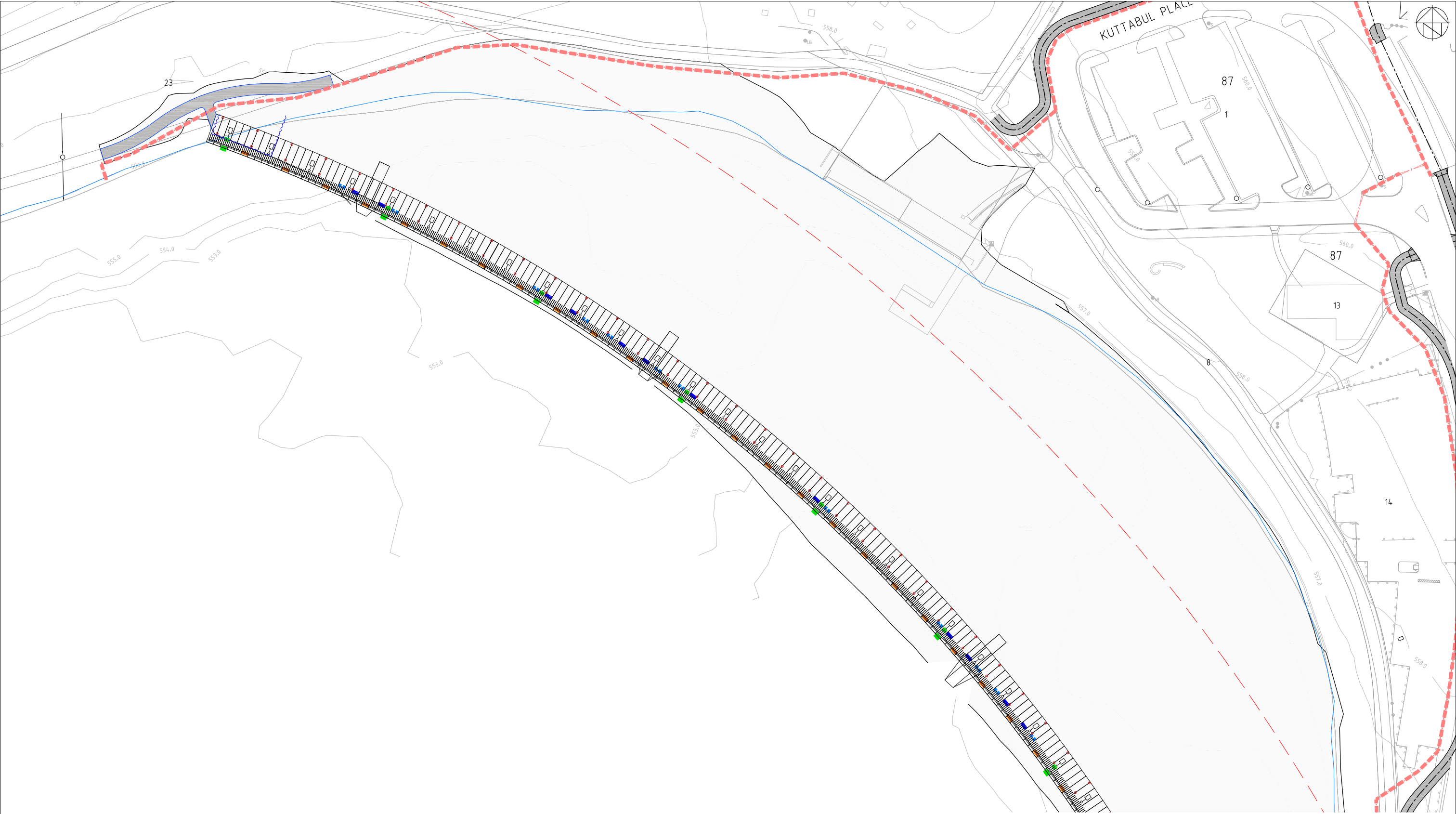
FURNITURE LEGEND

SYMBOL	DESCRIPTION	NUMBER
	CONCRETE BENCH WITH LIGHTING CONDUIT (REFER DWG 6617-01-413)	43
	WE-EF VICPOLE TAPERED POLE LIGHT CODE: 108-1248 (REFER DWG 6617-01-407)	43
	SFA (STREET FURNITURE AUSTRALIA) BENCH SEAT WITH BACK REST (REFER DWG 6617-01-414)	18
	SFA (STREET FURNITURE AUSTRALIA) BENCH SEAT <u>WITHOUT</u> BACK REST (REFER DWG 6617-01-414)	18
	LIFE BUOY AND STEP LADDER (REFER DWG 6617-01-405 & 6617-01-412)	11

NOTES:

1. ALL FURNITURE AND STREETLIGHTING IS CONSISTENT WITH POINT PARK WORKS APPROVAL.
2. LIFE BUOY CABINET AND STEP LADDER TO BE SPACED AT 48m (AS SHOWN).

No.	AMENDMENT	APPROVED	DATE	AMEND BY	PRINCIPAL	CONSULTANT	PRINCIPAL CONTRACTOR	PROJECT	DRAWING TITLE																					
					 ACT Government	 INDESCO CANBERRA SYDNEY WOLLONGONG www.indesco.com.au	 chincivil PTY LTD	<table><tr><td>APPROVED</td><td>VL</td><td>DATE</td><td>2018.09.04</td></tr><tr><td>CHECKED</td><td>AC/JKR</td><td>DATE</td><td>2018.09.04</td></tr><tr><td>DESIGNED BY</td><td>L. MAYERS</td><td></td><td></td></tr><tr><td>DRAWN BY</td><td>SG</td><td></td><td></td></tr><tr><td>CAD FILE</td><td colspan="3">H:\6617 West Basin WA2 Design Phase\Acad\Current Drawings\Civil\VI Detail Design\6617-01-399 DETAIL.dwg</td></tr></table>	APPROVED	VL	DATE	2018.09.04	CHECKED	AC/JKR	DATE	2018.09.04	DESIGNED BY	L. MAYERS			DRAWN BY	SG			CAD FILE	H:\6617 West Basin WA2 Design Phase\Acad\Current Drawings\Civil\VI Detail Design\6617-01-399 DETAIL.dwg			WEST BASIN PHASE 2	BOARDWALK FURNITURE TYPE SUMMARY SHEET 1 OF 2
APPROVED	VL	DATE	2018.09.04																											
CHECKED	AC/JKR	DATE	2018.09.04																											
DESIGNED BY	L. MAYERS																													
DRAWN BY	SG																													
CAD FILE	H:\6617 West Basin WA2 Design Phase\Acad\Current Drawings\Civil\VI Detail Design\6617-01-399 DETAIL.dwg																													
C	FOR WORKS APPROVAL	AN	2020.03.12	R/J					<table><tr><td>PROJECT No. 6617-01</td><td>DRAWING No. 390</td><td>AMDT C</td></tr></table>	PROJECT No. 6617-01	DRAWING No. 390	AMDT C																		
PROJECT No. 6617-01	DRAWING No. 390	AMDT C																												
B	FOR TENDER		2020.02.27	R/J																										
A	FOR WORKS APPROVAL	AN	2020.02.25	R/J																										



No.	AMENDMENT	APPROVED	DATE	DRAWN BY	PRINCIPAL
C	FOR WORKS APPROVAL	AN	2020.03.12	RJ	
B	FOR TENDER		2020.02.27	RJ	
A	FOR WORKS APPROVAL	AN	2020.02.25	RJ	



ACT
Government



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APPROVED	VL	DATE	2018.09.04
CHECKED	AC/JKR	DATE	2018.09.04
DESIGNED BY	L. MAYERS		
DRAWN BY	SG		
CAD FILE	H:\6617 West Basin WAZ Design Phase\Acad\Current Drawings\Civil\BT Detail Design\6617-61-399 DETAIL.dwg		

WEST BASIN
PHASE 2
PROJECT

BOARDWALK FURNITURE
TYPE SUMMARY
SHEET 2 OF 2
DRAWING TITLE

PROJECT No.
6617-01

DRAWING No.
391

AMDT
C

DETAIL PANEL TYPE LEGEND

PANEL NAME	DESCRIPTION	NUMBER	COLOUR	COMMENTS
001	STANDARD BOARDWALK PANEL 2.0m WIDE BY 8.1m	172	<div></div>	GRAB RAIL AND SEAT POST FIXED ON SELECTED PANELS
002	BOARDWALK PANEL WITH LIGHT COLUMN & ELECTRICAL CONDUIT.	38	<div></div>	GRAB RAIL POST FIXED. LIFE BUOYS AND STEP LADDER POST FIXED ON SELECTED PANELS
003	BOARDWALK PANEL WITH CONCRETE BENCH & ELECTRICAL CONDUIT.	43	<div></div>	GRAB RAIL POST FIXED. ELECTRICAL SUPPLY TO LIGHTING IN CONCRETE BENCH
004	SPECIAL BOARDWALK PANEL WITH CONNECTIONS TO ROUND PONTOON AND LIGHT COLUMN WITH CONDUIT TO ROUND PONTOON	5	<div></div>	GRAB RAIL POST FIXED. ELECTRICAL SUPPLY TO LIGHTING IN PONTOON & LIGHT COLUMN
TOTAL		258		

- NOTES:
1. DRIVEN PILES TO BE: 600 CHS 12.7 CIRCULAR PILES CONCRETE FILLED.
 2. OUTFALL SIZING UNDER BOARDWALK REFER TO C600 SERIES DRAWINGS.

No.	AMENDMENT	APPROVED	DATE	AMDED BY	PRINCIPAL
K	FOR WORKS APPROVAL	AN	2020.03.12	RJ	
J	FOR TENDER	AN	2020.02.27	RJ	
H	FOR WORKS APPROVAL	AN	2020.02.17	RJ	
G	FOR WORKS APPROVAL	AN	2020.02.11	RJ	
F	FOR TENDER	AN	2020.01.31	RJ	
E	FOR FINAL DESIGN	VL	2019.08.30	RJ	
D	FOR GCS PRICING	VL	2019.05.24	AMG	
C	FOR APPROVAL	VL	2018.10.10	RJ	
B	FOR DETAILED DESIGN	VL	2018.09.04	RJ	
A	GENERAL REVISIONS	JR	2018.07.25	RJ	





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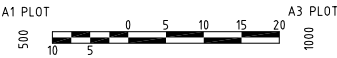
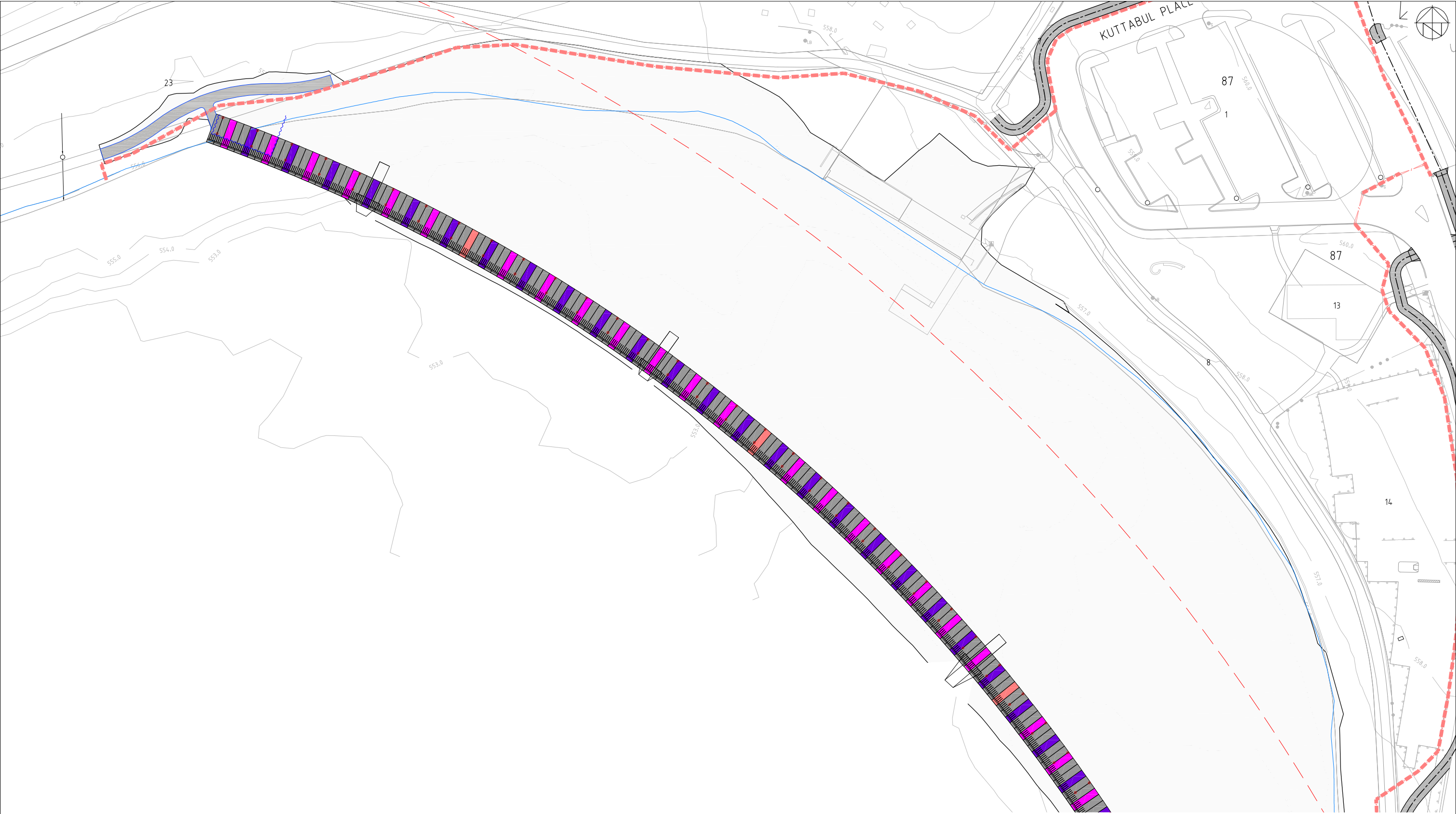
PTY LTD

APPROVED	VL	DATE	2018.09.04
CHECKED	AC/JKR	DATE	2018.09.04
DESIGNED BY	L. MAYERS		
DRAWN BY	SG		
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PROJECT

**WEST BASIN
PHASE 2**

DRAWING TITLE	
BOARDWALK PANEL TYPE SUMMARY SHEET 1 OF 2	
PROJECT No.	DRAWING No.
6617-01	400
	AMDT
	K



No.	AMENDMENT	APPROVED	DATE	AMEND BY	PRINCIPAL
K	FOR WORKS APPROVAL	AN	2020.03.12	RJ	
J	FOR TENDER	AN	2020.02.27	RJ	
H	FOR WORKS APPROVAL	AN	2020.02.17	RJ	
G	FOR WORKS APPROVAL	AN	2020.02.11	RJ	
F	FOR TENDER	AN	2020.01.31	RJ	
E	FOR FINAL DESIGN	VL	2019.08.30	RJ	
D	FOR GCS PRICING	VL	2019.05.24	AMG	
C	FOR APPROVAL	VL	2018.10.10	RJ	
B	FOR DETAILED DESIGN	VL	2018.09.04	RJ	
A	GENERAL REVISIONS	JR	2018.07.25	RJ	



City Renewal
Authority



APPROVED	VL	DATE	2018.09.04
CHECKED	AC/JKR	DATE	2018.09.04
DESIGNED BY	L. MAYERS		
DRAWN BY	SG		
CAD FILE	H:\6617 West Basin WAZ Design Phase\Acad\Current Drawings\Civil\BT Detail Design\6617-01-400 DETAIL.dwg		

WEST BASIN
PHASE 2

BOARDWALK PANEL
TYPE SUMMARY
SHEET 2 OF 2

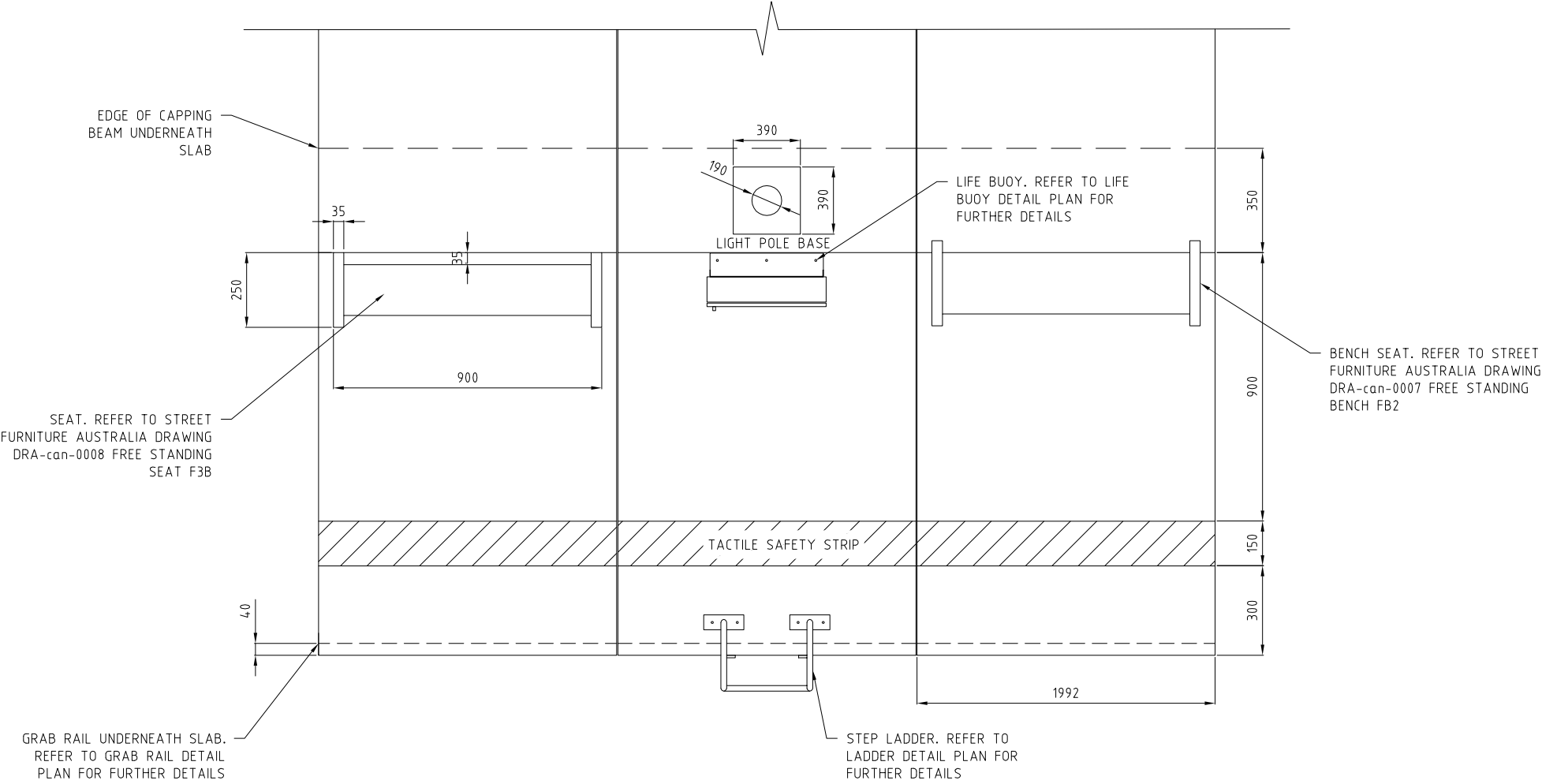
PROJECT No.
6617-01

DRAWING No.
401

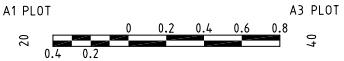
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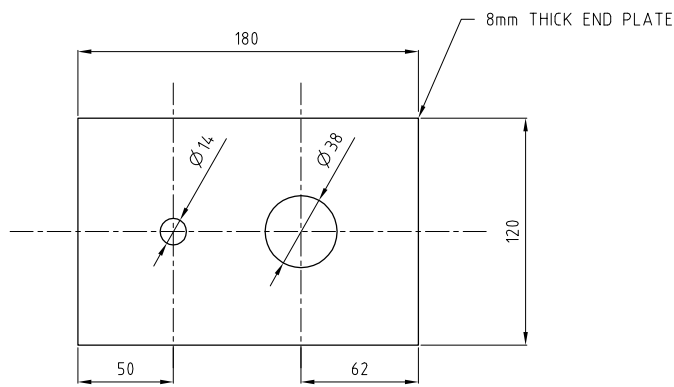
FULL PANEL PHOTO



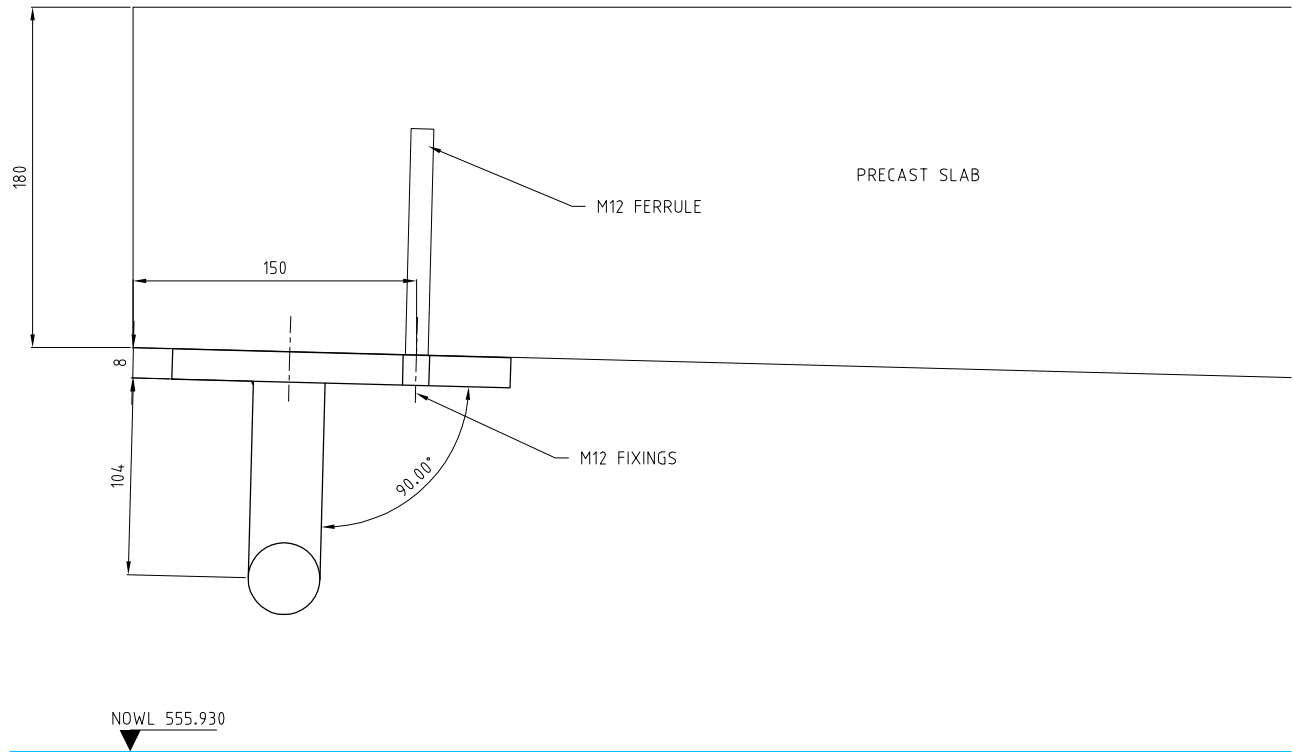
BOARDWALK PANEL DETAILS



No.		AMENDMENT		APPROVED	DATE	AMOUNT	PRINCIPAL	CONSULTANT	PRINCIPAL CONTRACTOR	PROJECT	DRAWING TITLE
K		FOR WORKS APPROVAL		AN	2020.03.12	RJ	 	 		WEST BASIN PHASE 2	BOARDWALK PANEL DETAIL WITH STREET FURNITURE
J		FOR TENDER		AN	2020.02.27	RJ					
H		FOR WORKS APPROVAL		AN	2020.02.17	RJ					
G		FOR WORKS APPROVAL		AN	2020.02.11	RJ					
F		FOR TENDER		AN	2020.01.31	RJ					
E		FOR ECS PRICING		VL	2019.05.24	AMG					
D		DIMENSIONS CHANGED		VL	2019.04.04	RJ					
C		FOR APPROVAL		VL	2018.10.10	RJ					
B		FOR DETAILED DESIGN		VL	2018.09.04	RJ					
A		GENERAL REVISIONS		JR	2018.07.25	RJ					



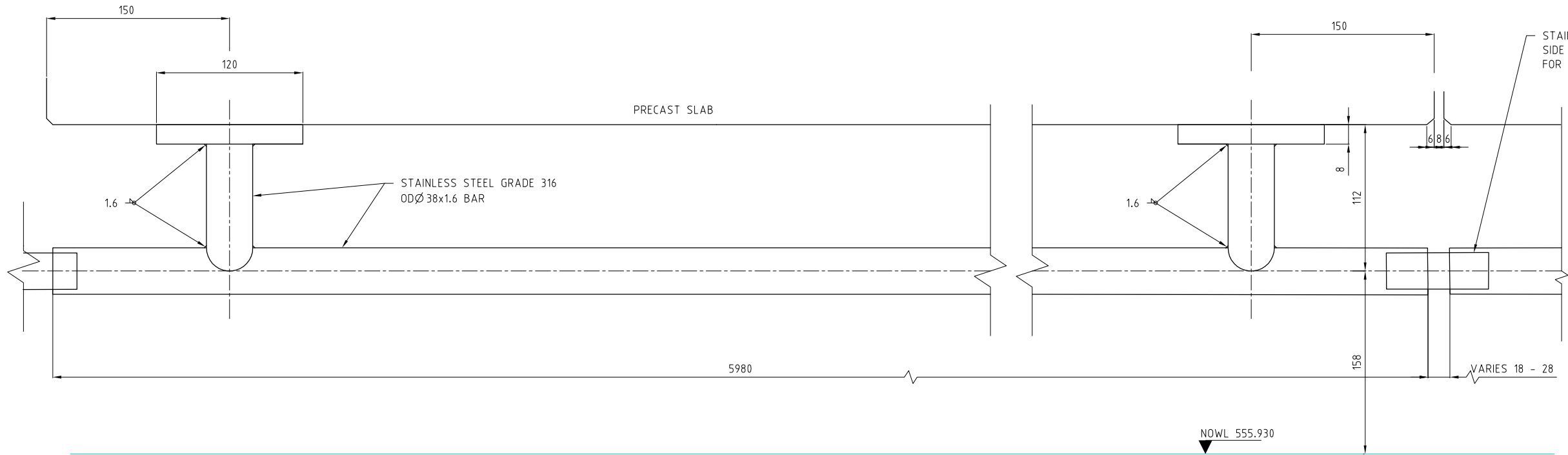
END PLATE DETAIL
(NTS)



SIDE ELEVATION
(NTS)




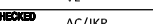



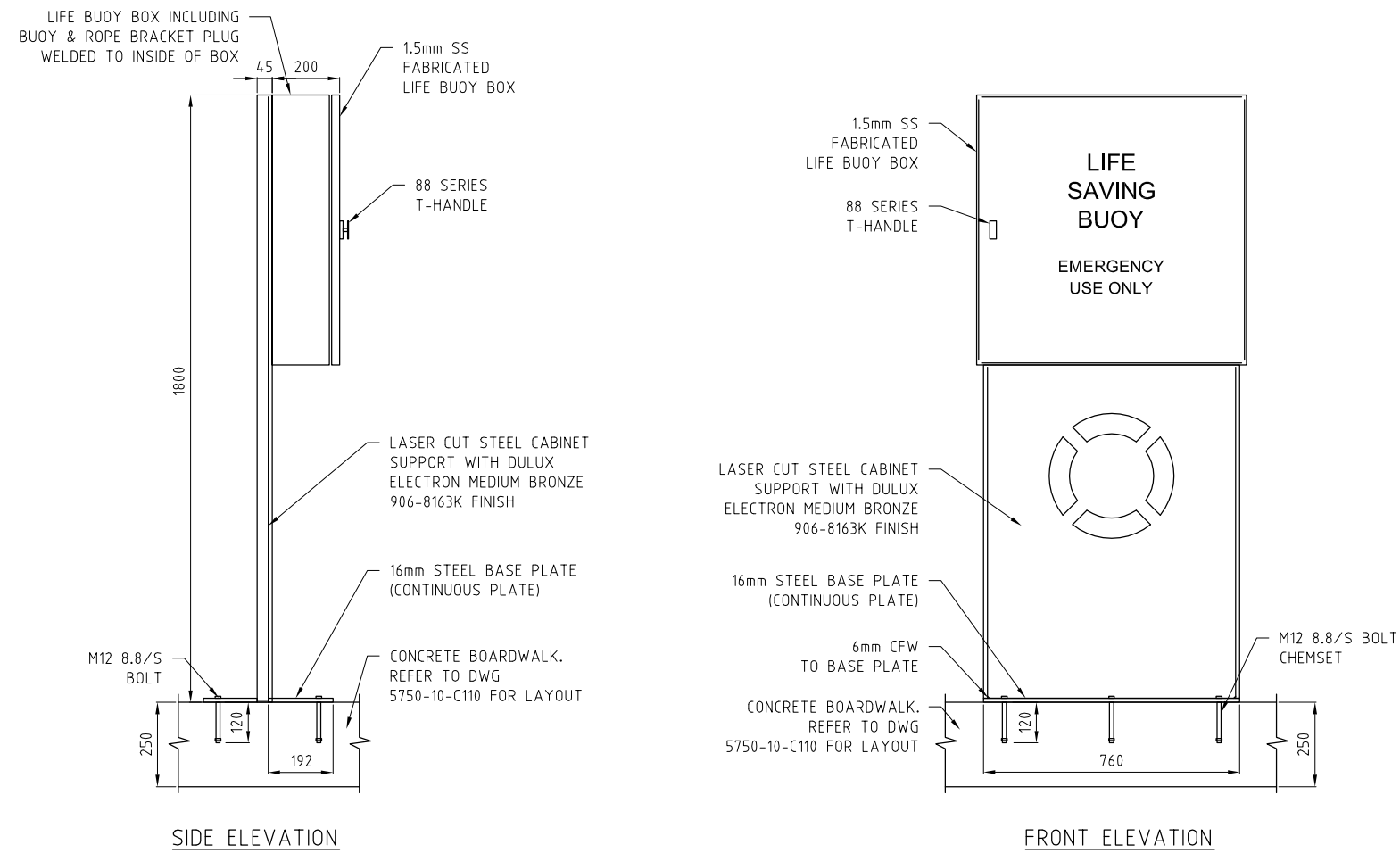
GRAB RAIL PHOTO



PLAN (NTS)

- NOTE:
- FABRICATOR TO PROVIDE SHOP DRAWINGS FOR CLIENT REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.
 - MANUFACTURER TO PROVIDE FULL SHOP DRAWINGS FOR APPROVAL PRIOR TO CONSTRUCTION.

No.		AMENDMENT		APPROVED	DATE	APPROVED BY	PRINCIPAL	CONSULTANT	PRINCIPAL CONTRACTOR	PROJECT		DRAWING TITLE				
K	FOR WORKS APPROVAL	AN	2020.03.12	RJ	 	 		APPROVED	VL	DATE	2018.09.04	WEST BASIN PHASE 2	GRAB RAIL DETAIL PLAN			
J	FOR TENDER	AN	2020.02.27	RJ				CHECKED	AC/JKR	DATE	2018.09.04					
H	FOR WORKS APPROVAL	AN	2020.02.17	RJ				DESIGNED BY	L. MAYERS							
G	FOR WORKS APPROVAL	AN	2020.02.11	RJ				DRAWN BY	SG							
F	FOR TENDER	AN	2020.01.31	RJ				CAD FILE		H:\6617 West Basin WA2 Design Phase\Acad\Current Drawings\Civil\01 Detail Design\6617-01-493 DETAIL.dwg						
E	SHOP DRAWING NOTES ADDED	VL	2019.07.18	AMG												
D	FOR GCS PRICING	VL	2019.05.24	AMG												
C	FOR APPROVAL	VL	2018.10.10	RJ												
B	FOR DETAILED DESIGN	VL	2018.09.04	RJ												
A	GENERAL REVISIONS	JR	2018.07.25	RJ												
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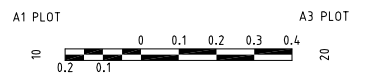
LIFE BUOY CABINET



LIFE BUOY CABINET PHOTO 1



LIFE BUOY CABINET PHOTO 2



No.	AMENDMENT	APPROVED	DATE	ORDER BY	PRINCIPAL	CONSULTANT	PRINCIPAL CONTRACTOR	APPROVED	DATE	PROJECT	DRAWING TITLE
K	FOR WORKS APPROVAL	AN	2020.03.12	RJ				VL	2018.09.04	WEST BASIN PHASE 2	LIFE BUOY CABINET DETAIL PLAN
J	FOR TENDER	AN	2020.02.27	RJ				AC/JKR	2018.09.04		
H	FOR WORKS APPROVAL	AN	2020.02.17	RJ							
G	FOR WORKS APPROVAL	AN	2020.02.11	RJ							
F	FOR TENDER	AN	2020.01.31	RJ				L. MAYERS			
E	SHOP DRAWING NOTES ADDED	VL	2019.07.18	AMG				SG			
D	FOR GCS PRICING	VL	2019.05.24	AMG							
C	FOR APPROVAL	VL	2018.10.10	RJ						PROJECT No.	6617-01
B	FOR DETAILED DESIGN	VL	2018.09.04	RJ						DRAWING No.	405
A	GENERAL REVISIONS	JR	2018.07.25	RJ						AMDT	K