

AMENITIES - UPGRADE BARRIE SMITH AMENITIES BUILDING JAMES STREET, MURWILLUMBAH



ALL WORKS TO BE IN ACCORDANCE WITH RELEVANT AUSTRALIAN STANDARDS AND THE BUILDING CODE OF AUSTRALIA (NATIONAL CONSTRUCTION CODE).

NOTE: ALL DIMENSIONS ARE IN MILLIMETERS AND TO BE CHECK MEASURED ON SITE UPON COMPLETION OF DEMOLITION WORKS, AND PRIOR TO FABRICATION / ORDERING.

APPROVALS
ON BEHALF OF COUNCIL

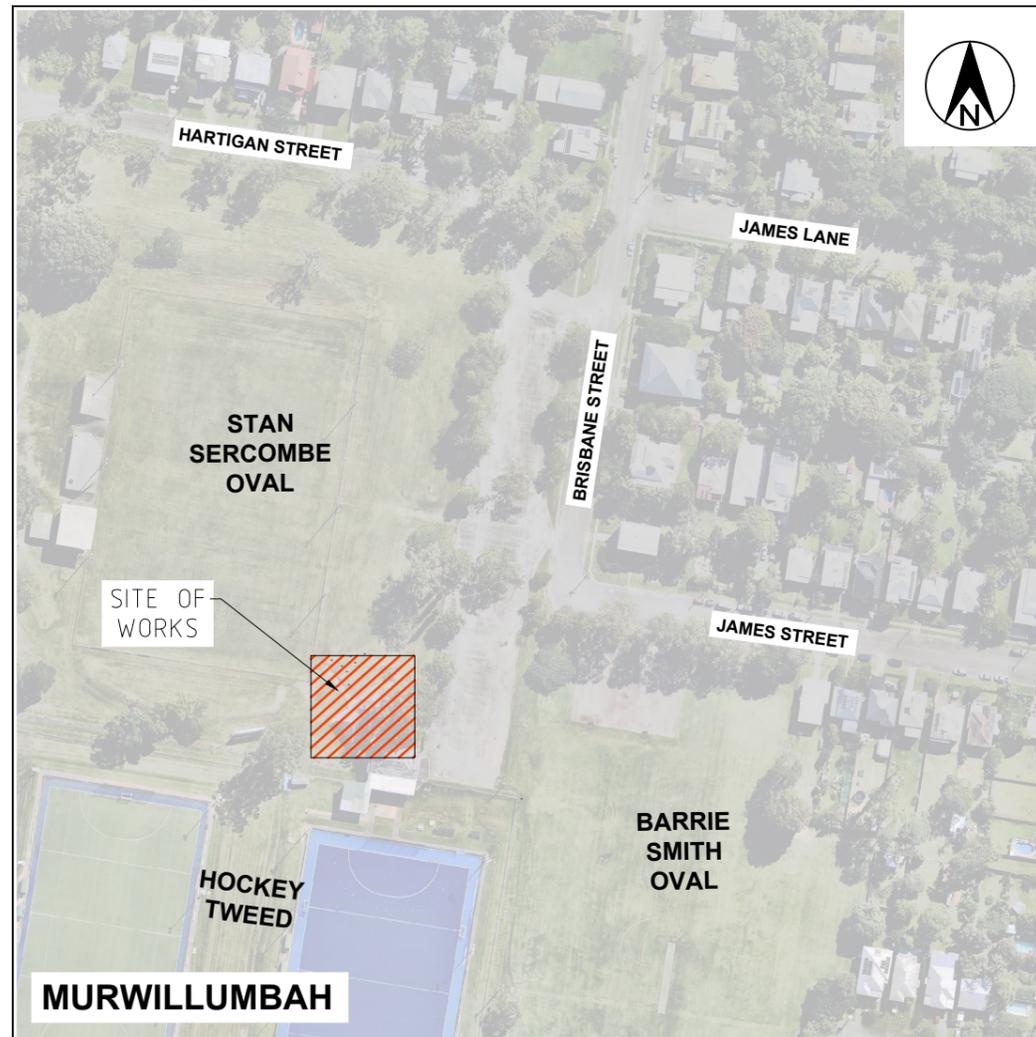
.....
PROJECT SPONSOR

DATE:

APPROVALS
CONTRACTS CHECK

.....
CONTRACTS PROJECT MANAGER

DATE:



LOCALITY SKETCH

INDEX

DESCRIPTION	DWG NO.	ISSUE
INDEX & LOCALITY SKETCH	CAP020-01	B
NOTES	CAP020-02	B
SPECIFICATION	CAP020-03	B
EXISTING SITE PLAN	CAP020-04	B
EXISTING FLOOR PLAN	CAP020-05	B
SITE - DEMOLITION PLAN	CAP020-06	B
BUILDING - DEMOLITION PLAN	CAP020-07	B
INTERNAL FLOOR - DEMOLITION PLAN	CAP020-08	B
PROPOSED FOOTPATH ONE, JOINTING AND LEVEL PLAN	CAP020-09	B
PROPOSED FOOTPATH TWO, JOINTING, LEVELS & FENCE LAYOUT PLAN	CAP020-10	B
PROPOSED ROOF AND STORM WATER PLAN	CAP020-11	B
PROPOSED FLOOR PLAN	CAP020-12	B
PROPOSED FINISHES PLAN	CAP020-13	B
EROSION AND SEDIMENT CONTROL PLAN - DETAILS	CAP020-14	B
ROAD WORKS STANDARDS - FOOTPATH & CYCLEWAY DETAILS	S.D. 013	

LEGEND

ISSUE A, B, C, etc. = PRELIMINARY APPROVALS / TENDER DRAWINGS (NOT FOR CONSTRUCTION)
ISSUE 1, 2, 3, etc. = CONSTRUCTION ISSUE DRAWINGS

Project No.
CAP020
Job No. A3481

TENDER ISSUE
NOT FOR CONSTRUCTION
DATE: 9.12.2024

NOTES

GENERAL

1. THIS NOTE AND THE FOLLOWING NOTES FORM AN INTEGRAL PART OF THIS DRAWING SET.
2. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE RELEVANT TWEED SHIRE COUNCIL (TSC) DEVELOPMENT DESIGN SPECIFICATIONS AND STANDARD DRAWINGS.
3. ALL DIMENSIONS ARE IN METRES UNLESS SHOWN OTHERWISE.
4. DIMENSIONS SHALL NOT BE SCALED FROM THE DRAWINGS.
5. MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS, TOGETHER WITH THE REQUIREMENTS OF ALL APPLICABLE CODES OF PRACTICE, AUSTRALIAN STANDARDS AND STATUTORY AUTHORITIES.
6. SURVEY DATA HAS BEEN COMPILED FROM FIELD PICK-UPS AND OFFICE RECORDS. THE PROJECT MANAGER SHOULD CONFIRM THAT SUFFICIENT DATA IS SHOWN TO ENABLE CONSTRUCTION WITHOUT DISTURBANCE TO FEATURES THAT ARE NOT SHOWN ON THE DRAWINGS.
7. PRIOR TO ANY DEMOLITION, EXCAVATION OR CONSTRUCTION ON SITE, THE RELEVANT AUTHORITIES SHOULD BE CONTACTED FOR POSSIBLE LOCATION OF FURTHER UNDERGROUND SERVICES AND DETAILED LOCATION OF ALL SERVICES (DIAL BEFORE YOU DIG 1100).
8. THE TITLE BOUNDARIES SHOWN HEREON WERE NOT FIELD INVESTIGATED OR MARKED AT THE TIME OF SURVEY AND HAVE BEEN DETERMINED BY PLAN DIMENSIONS ONLY.
9. THE ORIGIN OF CO-ORDINATES IS MGA.
10. THE DATUM FOR LEVELS IS AHD.

TREE PROTECTION & REMOVAL

1. TREES TO BE PROTECTED ARE ALL TREES NOT MARKED FOR REMOVAL
2. PROVIDED TEMPORARY FENCING TO ALL TREES THAT ARE TO BE RETAINED USING 1.2m HIGH ORANGE BUNTING
3. ENSURE SIZE WHERE POSSIBLE TO BE TEN TIMES THE TRUNK DIAMETER @ 1.5m HIGH.
4. IF WORK ON TREES IS REQUIRED GIVE PRIOR NOTICE AND OBTAIN APPROVAL FROM COUNCILS ARBORIST.
5. IF EXCAVATION IS REQUIRED NEAR TREES GIVE NOTICE AND OBTAIN APPROVAL FROM COUNCILS ARBORIST.

DEMOLITION

1. ALL DEMOLITION WORKS TO BE IN ACCORDANCE WITH AS2601-2001
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DEMOLITION AND REMOVAL OFF SITE OF ALL ITEMS NEEDED TO IMPLEMENT THE PROPOSED WORKS AT THE CONTRACTORS COST.
3. IT IS THE CONTRACTORS RESPONSIBILITY TO DISPOSE OF ANY ADDITIONAL SPOIL OR DEBRIS IN A SAFE AND LAWFUL MANNER THAT IS GENERATED THROUGHOUT CONSTRUCTION PROJECT.
4. **ASBESTOS DISCOVERY:** IF DISCOVERY OF ASBESTOS IS TO OCCUR, STOP WORK IMMEDIATELY AND INFORM A TSC REPRESENTATIVE.

SITE ESTABLISHMENT/RESTORATION

1. THE SITE IS TO BE FENCED WITH A 1800 HIGH CHAINLINK FENCE FOR THE DURATION OF THE PROJECT WITH A DESIGNATED ENTRY POINT AS SHOWN ON THE TRAFFIC CONTROL PLAN
2. TSC WILL PROVIDE PROJECT SPECIFIC SIGNAGE.
3. TRAFFIC AND PEDESTRIAN PLANS ARE TO BE SUBMITTED PRIOR TO THE COMMENCEMENT OF WORKS
4. THE CONTRACTOR IS RESPONSIBLE AT THEIR OWN COST, TO RESTORE ANY AREAS OUTSIDE OF THE APPROVED EXTEND OF WORKS THAT ARE DAMAGED THROUGHOUT THE PROJECT TO ITS ORIGINAL CONDITION.
5. THE CONTRACTOR SHALL CLEAN PAVEMENTS, LAWNS AND OTHER IMPROVED AREAS AND LEAVE THEM IN THE SAME ORDER AS THEY WERE AT THE COMMENCEMENT OF THE WORKS. THE CONSTRUCTOR SHALL RESTORE ANY FENCING REMOVED DURING CONSTRUCTION AND SHALL RESTORE LAWNS WITH TURF CUT AND SET ASIDE FROM THE ORIGINAL SURFACE AND WITH IMPORTED TURF FROM A SOURCE APPROVED BY THE CONSTRUCTION ENGINEER. (WSA 02 2002 PART 3, SECTION 25).
6. THE CONTRACTOR SHALL IMMEDIATELY RESTORE ANY DAMAGED OR DISTURBED PRIVATE PROPERTY AND SERVICES.
7. THE CONTRACTOR SHALL PROVIDE NOTICE TO AFFECTED PROPERTY OWNERS OF ANY PENDING WORKS

EARTHWORKS

1. EARTHWORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH AS3798 FOR LARGE SCALE OPERATIONS AND SHALL INCLUDE ALL OPERATIONS NECESSARY TO EXCAVATE MATERIALS AS REQUIRED, PLACE SELECTED FILL, PATHWAYS ETC ALL AS SHOWN ON THE DRAWINGS.
2. IT IS THE CONTRACTORS RESPONSIBILITY FOR RAISING/LOWERING OF FINISHED LEVELS AS NEEDED TO CREATE THE FINAL DESIGN. ALL QUANTITIES ARE TO BE ALLOWED FOR IN THE BOQ UNDER EARTHWORKS OR MISCELLANEOUS.
3. ALL COMPACTION SHALL BE IN ACCORDANCE WITH AS1289 TO A DRY DENSITY OF 95% U.N.O.
4. THE EXTENT OF WORKS IS TO BE TRIMMED WITH ALL THE GRASS REMOVED OFF SITE. WHERE FEASIBLE REUSE OF EXISTING, CLEAN TOPSOIL IS ENCOURAGED. TOPSOIL IS TO BE STORED NO HIGHER THAN 1500MM IN AN AREA AGREED TO WITH THE SUPERINTENDENT

SITE WORKS

1. ALL SOILS CONTAINING ORGANIC MATTER (E.G. ROOTS, GRASS ETC.) MUST BE STRIPPED FROM THE CONSTRUCTION SITE PRIOR TO EARTHWORKS AND MUST NOT BE USED AS FILL MATERIAL.
2. CUT SLOPES MUST BE LIMITED TO 1 IN 1.5. THE SLOPE SHOULD THEN BE GRASSED OR PAVED TO PREVENT SCOUR AND EROSION DAMAGE. REFER TO THE DESIGN ENGINEER FOR POSSIBLE UNDERMINING OF ANY ADJACENT PERIMETER FOOTING.
3. FILL BATTERS AT 1 IN 2 SLOPE, OR LESS, MUST BE FORMED TO THE NATURAL GROUND, AND ANTI-SCOUR / EROSION MEASURES TAKEN. A SLOPE STEEPER THAN 1 IN 0.5 WILL REQUIRE RETAINING.
4. EXTENT OF ANY EARTHWORKS (CUT OR FILL) SHOULD NOT ENCR OACH ANY CLOSER THAT 600MM TO ANY ADJACENT PROPERTY BOUNDARY UNLESS OTHERWISE NOTED.
5. ALL OVERSIZED MATERIAL, WHICH MAY IMPEDE COMPACTION, MUST BE REMOVED FROM THE FILL PLATFORM.
6. FILL IS TO BE UNIFORMLY COMPACTED IN 200-300MM HORIZONTAL LAYERS AND MUST ACHIEVE A MINIMUM STANDARD OF COMPACTION OF GREATER THAN 95% STANDARD COMPACTION TO A.S.1289 FOR COHESIVE SOILS, OR A DENSITY INDEX OF GREATER THAN 65% FOR COHESIONLESS SOILS. BENCHING OF THE NATURAL GROUND WILL BE REQUIRED ON SLOPING GROUND PRIOR TO COMMENCEMENT OF FILL OPERATIONS.
7. CLAYS OF HIGH PLASTICITY OR HIGH IN-SITU MOISTURE CONTENT ARE NOT TO BE USED AS FILL.
8. AN IMPORTED GRANULAR FILL WITH A PLASTICITY INDEX PREFERABLY LESS THAN 15%, WITH NO EXCESSIVE OVERSIZED MATERIAL, MAY BE USED.
9. FIELD DENSITY TESTS, OR EQUIVALENT, SHOULD BE CARRIED OUT TO VERIFY THAT THE STANDARD OF COMPACTION IS ACHIEVED. FIELD DENSITY TESTS ARE TO BE TAKEN OVER THE FULL DEPTH OF THE LAYER OR FROM THE BOTTOM OF THE LAYER.

EXISTING SERVICES

1. EXISTING SERVICES SHOWN ON PLANS ARE AN INDICATION OF SERVICES FOUND AT THE TIME OF DESIGN INVESTIGATION.
2. QUALITY OF INFORMATION ON EXISTING UNDERGROUND SERVICES SHOWN ON PLANS ARE CLASSIFIED USING AS5488-2013 WITH QUALITY LEVELS A, B, C AND D;
 - A POSITIVE IDENTIFICATION OF A POINT POSITION IN THREE DIMENSIONS WITH HORIZONTAL AND VERTICAL TOLERANCE OF 50MM
 - B LOCATION RELATIVE TO SUBSURFACE FEATURE LOCATION IN THREE DIMENSIONS. E.G. INTERPRETATION BETWEEN TWO QL-A POINTS
 - C INTERPRETATION OF APPROXIMATE HORIZONTAL LOCATION USING EXISTING RECORDS AND SITE SURVEY OF VISIBLE SURFACE FEATURES. PROVIDES RELATIVE SPATIAL POSITIONING.
 - D COMPILED FROM ANY OR A COMBINATION OF:
 - a. EXISTING RECORDS
 - b. CURSORY SITE INSPECTION
 - c. ANECDOTAL EVIDENCE

3. BY DEFAULT, IF THE DRAWINGS DO NOT INDICATE A QUALITY LEVEL THEN THE INFORMATION SHALL BE ASSUMED TO BE AT QUALITY LEVEL D.
4. THE CONSTRUCTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF EXISTING SERVICES PRIOR TO COMMENCING WITH THE WORKS.
5. THE CONSTRUCTOR SHALL BE RESPONSIBLE FOR THE REPLACEMENT OF ANY EXISTING SERVICES DAMAGED DURING CONSTRUCTION WITH NEW SERVICES OF EQUIVALENT TYPE AND SPECIFICATIONS.
6. WHEN CONSTRUCTING OR WORKING NEAR EXISTING PRESSURE MAINS IT SHOULD BE EXPECTED THAT THERE ARE CONCRETE THRUST BLOCKS LOCATED AT BENDS OR OTHER FITTINGS ON THE EXISTING MAIN. IT IS VERY IMPORTANT NOT TO DISTURB THE BEARING SOIL BEHIND THE THRUST BLOCK TO AVOID FAILURE OF THE EXISTING PRESSURE MAIN. IF EXCAVATION AROUND EXISTING THRUST BLOCKS CAN NOT BE AVOIDED THEN THE EXISTING PRESSURE MAIN SHALL BE TAKEN OFF LINE DURING THE EXCAVATION WORKS.

CONCRETE NOTES

1. ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH A.S.3600, CURRENT EDITION WITH AMENDMENTS
2. CONCRETE QUALITY (UNLESS OTHERWISE SHOWN) SHALL BE AS FOLLOWS
 - COURSE AGGREGATE - MAXIMUM SIZE 20MM
 - CEMENT - TYPE "A" PORTLAND CEMENT.
 - CONCRETE SHALL HAVE THE FOLLOWING SLUMP DURING PLACEMENT
 - BEAMS, SLABS AND FOOTINGS 80MM
 - COLUMNS AND WALLS 80MM
3. SLAB JOINTS SHALL BE PLACED AS FOLLOWS
 - FOOTPATHS - AS PER TWEED SHIRE COUNCIL STANDARD DRAWING NUMBER S.D.013
 - ENSURE SAW CUTTING OF JOINTS IS CARRIED OUT AT AN APPROPRIATE TIME AND BEFORE THE SLAB HAS ALREADY CRACKED. SAW CUTTING SHOULD BE COMPLETED BETWEEN 12 AND 24 HOURS (DEPENDING ON THE TEMPERATURE AND UNLESS OTHERWISE SPECIFIED) AFTER THE FINISHING OF THE SLAB AND IN A NEAT AND STRAIGHT CUT.
 - IF TOOLED JOINTS ARE PROVIDED, ENSURE THE DEPTH OF TOOLING IS NOT FILLED WITH CEMENT SLURRY.
4. ALL SPLATTER TO SURROUNDING SURFACES SHALL BE CLEANED UP IMMEDIATELY
5. COVER TO REINFORCEMENT SHALL BE OBTAINED BY THE USE OF PLASTIC BAR CHAIRS WITH MAXIMUM SPACING OF 800MM IN ANY DIRECTION
6. ALL CONCRETE SHALL BE COMPACTED USING HIGH FREQUENCY VIBRATORS.
7. CURING OF CONCRETE SURFACES SHALL COMMENCE IMMEDIATELY AFTER SURFACES ARE FINISHED AND SHALL CONTINUE TO CURE FOR A MINIMUM OF 7 DAYS
8. SLABS WITH SPECIFIC ROUGH FINISHES SHALL BE KEPT FREE OF BLEED WATER AND FLOATED TO PREVENT THE FORMATION OF PLASTIC SHRINKAGE CRACKS.
9. SLAB THICKNESSES AS SHOWN ON THE DRAWINGS DO NOT INCLUDE ANY FINISHES INCLUDING STAMPING DEPTHS.

GENERAL FASTENING

1. PROVIDE NECESSARY FIXINGS, FASTENINGS, ANCHORS, LUGS, NAILS, SCREWS, BOLTS, STRAPS AND THE LIKE OF APPROVED TYPES, SUFFICIENT TO THE LOADS AND STRESSES IMPOSED AND ENSURE THE RIGIDITY OF THE ASSEMBLY DRILL TIMBERS FOR FASTENING WHERE APPROPRIATE AND WHERE NECESSARY TO PREVENT SPLITTING.
2. STEEL FASTENING IF EXPOSED TO WEATHER, OR USED IN EXTERNAL TIMBERS SUCH AS WEATHERBOARDS AND DECKING, OR IN CONTACT WITH CHEMICALLY TREATED TIMBERS, HOT DIP GALVANISE TO AS 1650, TO 300G/M2 COATING MASS.
3. FASTENINGS FOR TIMBER ENGINEERING PURPOSES INCLUDING BOLTS, COACH SCREWS, SPLIT RING CONNECTORS: TO AS1720, OF GALVANISED STEEL UNLESS OTHERWISE SPECIFIED.

SANITARY PLUMBING & STORMWATER

1. ALL FITTINGS AND FIXTURES TO BE SUPPLIED AND INSTALLED BY THE CONTRACTOR.
2. THE WHOLE OF THE SANITARY PLUMBING SHALL BE CARRIED OUT IN FULL ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL AUTHORITIES AND AS/NZS 3500 NATIONAL PLUMBING AND DRAINAGE STANDARDS
3. ALL PLUMBING, SANITARY DRAINAGE, WATER SUPPLY AND SEWERAGE PUMP STATION TO BE CONSTRUCTED IN ACCORDANCE WITH ALL DESIGN DOCUMENTS
4. WATER METERS ARE TO BE SUPPLIED AND INSTALLED BY TSC
5. PROVIDE MINI COCK TO BASIN TAP TO BE EASY HOOKER BRAIDED HOSE
6. HOSE TAP 15MM BRASS INSTALLED UNDER BASIN
7. AMBULANT AND ACCESSIBLE TOILET CUBICAL SHALL FULLY COMPLY WITH THE CURRENT AUSTRALIAN STANDARDS DESIGN FOR ACCESS AND MOBILITY AS 1428 AND THE NCC
8. PROVIDE WARNING TAPE OVER ALL HYDRAULIC SERVICES IN TRENCHES
9. ALL EXTERNAL VALVES, RPZS AND METRES INSTALLED ABOVE GROUND SHALL HAVE STEEL HDG POWDER COATED CAGES INSTALLED TO RESTRICT PUBLIC ACCESS, TEMPERING AND VANDALISM. INSTALL GATES TO ALLOW COUNCIL AND CLUB ACCESS.
10. THE WHOLE OF THE SANITARY PLUMBING SHALL BE CARRIED OUT IN FULL ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL AUTHORITIES. AND AS/NZS 3500 NATIONAL PLUMBING AND DRAINAGE STANDARDS.

SEWERAGE, DRAINAGE AND SANITARY PLUMBING

1. ALL WORK TO BE CARRIED OUT IN UN-PLASTICISED PVC PIPES AND FITTINGS IN ACCORDANCE WITH AS 1260 AND MANUFACTURER'S RECOMMENDATION.
2. ALL STACKS AND VENTS ARE TO BE INTERNAL AND NOT ON EXTERIOR OF BUILDING.

WATER SUPPLY

1. ALL IN GROUND COLD WATER RETICULATION TO BE IN HOPE AND IS NOT TO EXTEND ABOVE GROUND.
2. ALL ABOVE GROUND COLD WATER RETICULATION TO BE IN TYPE B COPPER PIPE.
3. ALL COLD WATER RETICULATION IS TO BE IN 20MM PIPE WITH 15MM NOMINAL SIZE PIPE MAY BE INSTALLED TO SERVE ONE FIXTURE OR FITTING WHERE THE LENGTH OF THE BRANCH DOES NOT EXCEED 20 METRES.

SURVEY SETOUT

1. ALL SETOUT POINTS HAVE BEEN CREATED USING EASTINGS AND NORTHINGS.
2. ALL DIMENSION SETOUTS, OFFSETS ETC ARE TO BE UNDERTAKEN BY THE CONTRACTOR AT THE CONTRACTORS COST.
3. SET OUT FOR CONCRETE PATH IS FINISHED SURFACE LEVEL

TENDER PLANS				NOT FOR CONSTRUCTION				DESIGN UNIT				PROJECT: AMENITIES - UPGRADE BARRIE SMITH AMENITIES BUILDING JAMES STREET, MURWILLUMBAH				ROAD SEGMENT: 170	
B TENDER ISSUE								A.L.K		J.M.M		9.12.24					
A ORIGINAL ISSUE				A.L.K		J.M.M		31.10.24		PROJECT NUMBER: CAP020							
ISSUE AMENDMENT DETAILS				DRAWN		CHECK		DATE		PLAN TITLE: NOTES				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		HORIZONTAL DATUM VERTICAL DATUM AHD				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		PHONE 02 66702400 EMAIL tsc@tweed.nsw.gov.au WEBSITE www.tweed.nsw.gov.au				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		PROJECT: AMENITIES - UPGRADE BARRIE SMITH AMENITIES BUILDING JAMES STREET, MURWILLUMBAH				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		PLAN TITLE: NOTES				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		ROAD SEGMENT: 170				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		JOB NUMBER: A3481				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		PROJECT NUMBER: CAP020				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		PLAN TITLE: NOTES				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		ROAD SEGMENT: 170				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		JOB NUMBER: A3481				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		PROJECT NUMBER: CAP020				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		PLAN TITLE: NOTES				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		ROAD SEGMENT: 170				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		JOB NUMBER: A3481				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		PROJECT NUMBER: CAP020				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		PLAN TITLE: NOTES				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		ROAD SEGMENT: 170				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		JOB NUMBER: A3481				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		PROJECT NUMBER: CAP020				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		PLAN TITLE: NOTES				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		ROAD SEGMENT: 170				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		JOB NUMBER: A3481				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		PROJECT NUMBER: CAP020				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		PLAN TITLE: NOTES				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		ROAD SEGMENT: 170				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		JOB NUMBER: A3481				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		PROJECT NUMBER: CAP020				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		PLAN TITLE: NOTES				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		ROAD SEGMENT: 170				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		JOB NUMBER: A3481				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		PROJECT NUMBER: CAP020				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		PLAN TITLE: NOTES				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		ROAD SEGMENT: 170				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		JOB NUMBER: A3481				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		PROJECT NUMBER: CAP020				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		PLAN TITLE: NOTES				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		ROAD SEGMENT: 170				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		JOB NUMBER: A3481				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		PROJECT NUMBER: CAP020				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		PLAN TITLE: NOTES				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		ROAD SEGMENT: 170				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		JOB NUMBER: A3481				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		PROJECT NUMBER: CAP020				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		PLAN TITLE: NOTES				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		ROAD SEGMENT: 170				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		JOB NUMBER: A3481				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		PROJECT NUMBER: CAP020				DRAWING NUMBER		ISSUE	
				DRAWN		CHECK		DATE		PLAN TITLE: NOTES				DRAWING NUMBER		ISSUE	

SOFT LANDSCAPES WORKS

TURF (T) - SUPPLY AND LAY 'A' GRADE GREEN COUCH TO ALL AREAS AS SHOWN ON THE DRAWINGS. GRADE TOPSOIL SURFACE AS SPECIFIED ON THE LEVELS PLAN BEFORE LAYING THE TURF AND APPLY A COMPLETE FERTILISER NPK 14:15:10 AT THE RATE 100G/M2, WATER THOROUGHLY ONCE TURF LAID AND ROLL.

IMPORTED TOPSOIL - TO COMPLY WITH AS4419 AND BE OF A SANDY LOAM FREE FROM NUT GRASS, SOIL FOUND CONTAINING NUT GRASS SHALL BE REJECTED AND REMOVED OF SITE.

MAINTENANCE - THERE IS NO MAINTENANCE PERIOD ALLOWED FOR IN THIS CONTRACT.

HARD LANDSCAPES

PAVEMENT TYPE ONE (P1) - 100mm PLAIN GREY 25MPA CONCRETE, SL72 PLACED CENTRAL AND BROOM FINISH. SEALED AS SPECIFIED BELOW.

BAR CHAIRS - 40MM HIGH PLASTIC BAR CHAIRS TO SUPPORT THE TOP BAR OF THE REINFORCING MESH.

CONCRETE IS NOT TO BE PLACED UNTIL REINFORCING HAS BEEN INSPECTED AND APPROVED BY COUNCILS SUPERINTENDENT.

BEDDING MATERIAL - PLACE 50MM COMPACTED DEPTH CRUSHER DUST OR SIMILAR.

CONTROLLED FILL - MATERIAL TO BE NON-COHESIVE, WELL-GRADED, FREE-DRAINING, FREE OF ORGANICS, WASHED SAND DAMPENED & COMPACTED WITH A VIBRATORY PLATE IN 150MM MIN. LAYERS TO PROVIDE A SUITABLE FOUNDATION FOR THE PAVEMENTS. IN ACCORDANCE WITH RELEVANT STANDARDS & GUIDE AS3798-2007. TO BE TESTED & APPROVED BY TWEED SHIRE COUNCIL PRIOR TO CONSTRUCTION OF PAVEMENTS. TESTING IN ACCORDANCE WITH CLAUSE 6.4.2 OF AS2870-2011 & AS1289.5.

SUBGRADE - ENSURE SUBGRADE IS COMPACTED WITH A MINIMUM DRY DENSITY OF 95%.

CONCRETE - ALL CONCRETE USED IN THIS CONTRACT SHALL BE MANUFACTURED IN ACCORDANCE WITH AS1379-1997.

FORMWORK - ALL FORMWORK IN ACCORDANCE WITH SAA FORMWORK CODE AS3610-1995. PRIOR TO PLACING OF CONCRETE SPRAY INTERNAL OF FORMWORK WITH A RELEASE AGENT (SUPERSTRIP AQUABLEND OR APPROVED EQUIVALENT).

SEALANT - SEAL ALL CONCRETE PATHWAYS AND FREE FORM CONCRETE WITH CCS 'STAINBLOCK ENRICHER' OR APPROVED EQUIVALENT. APPLY TO MANUFACTURERS SPECIFICATION.

JOINTING - REFER TO RELEVANT DETAIL DRAWINGS. INSTALL ISOLATION JOINTS AROUND ANY FIXED OBJECT.

SPECIFICATION

METAL FENCING (MF)

SETOUT: AS SHOWN ON PLANS. ADJUST AS NECESSARY TO AVOID TREE ROOTS

TYPE HDG SQUARE METAL MESH. HEIGHT AND FENCE TO MATCH EXISTING. POSTS SET 600mm INGROUND USING MASS CONCRETE FOOTING

FIXING: IN-GROUND. 200W X C 600D MASS CONCRETE FOOTING.(FOOTING TOP TO FINISH 100MM BELOW FSL WHERE POSTS ARE SET INTO CONCRETE PATHWAY AT PARK ENTRY)

GATE (MG1)

DETAILS: TO MATCH EXISTING FENCE
SIZE: 2 x 1500 WIDE GATES (ONE SET)

QUANTITY 1 (ONE)
INSTRUCTION LATCH & PADLOCK LOCKABLE SUPPLIED BY T.S.C

GATE (MG2)

DETAILS: TO MATCH EXISTING FENCE
SIZE: 1 x 1200 WIDE GATE
QUANTITY 1 (ONE)
INSTRUCTION LATCH & PADLOCK LOCKABLE SUPPLIED BY T.S.C

600 STORMATER PIT (SWP)

SUPPLIER EVERHARD INDUSTRIES
PRODUCT SERIES 600 STORMWATER PIT WITH GALVANISED CRATE
SIZE 715 W X 715 L X 600mm D
QUANTITY 1 (ONE)
INSTRUCTION INSTALLATION IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS

WALLS (W1)

TYPE INTERIOR WALL - FLOOR TO CEILING
PRODUCT FIBRE CEMENT SHEETING - 9mm WITH BATTENS OVER JOINTS
FRAME NEW STEEL 90mm PRESSED FRAME
COLOUR LEXICON QUARTER

CEILING (CE)

TYPE CEILING
PRODUCT FIBRE CEMENT SHEETING - 9mm
COLOUR LEXICON QUARTER

WINDOW (WF)

TYPE WINDOW FRAME TO MATCH EXISTING
SIZE CONTINUE WINDOW FRAME OVER NEW DOOR
FRAME TIMBER TO MATCH EXISTING WINDOW
INSTRUCTION NEW SIZED WINDOW TO HOUSE CRIMSAFE

CRIMSAFE (CS)

PRODUCT NEW ALUMINUM CRIMSAFE SECURITY SCREENS
SIZE SIZED TO SUIT ALL EXISTING WINDOWS X 530mm HIGH
FRAME NEW ALUMINUM SCREEN
COLOUR ANODISED

DOOR (D2)

TYPE EXTERIOR DOOR
PRODUCT NEW ALUMINUM 35MM THICK - FULLY CLAD IN 2.5MM FLAT PLATE AND POWDER COATED- TO MATCH THE EXISTING
SIZE 2040 x 920 x 35MM LEAF SIZE
FRAME NEW STEEL PRESSED FRAME
COLOUR DEEP OCEAN
COLOUR CODE HEX - #364152
QUANTITY 1

GUTTER (GU)

TYPE GUTTER
PRODUCT STANDARD LYSAGHT QUAD
SIZE 125
COLOUR SURF MIST

DOWN PIPE (DP)

TYPE DOWNPIPE
PRODUCT ROUND
SIZE 90
COLOUR SURF MIST
QUANTITY 6

DOOR HARDWARE (DH1) (DH2)

- ALL EXTERNAL DOOR LOCKS, LATCHES AND ACCESSORIES TO ALL DOORS TO BE KEYED ALIKE TO COUNCILS KEYING SYSTEM.
- ALL EXTERNAL DOORS TO BE FITTED WITH WEATHER STRIPS.
- ALL EXTERNAL HARDWARE (INCLUDES ALL IN PUBLIC AMENITIES BLOCK) TO BE 316 GRADE STAINLESS STEEL.

TYPICAL STAINLESS STEEL LEVER HANDLE WITH MORTICE LOCK
PRODUCT LOCKWOOD 202 SERIES ARTEFACT ROUND CORNER PLATE FURNITURE WITH OVAL CYLINDER OR APPROVED EQUIVALENT

QUANTITY 2 (1xPER DOOR)
INSTRUCTION INSTALLATION IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS

ACCESSIBLE DOOR MORTICE LOCK

PRODUCT LOCKWOOD VESTIBULE MORTICE LOCK WITH CYLINDER AND SQUARE END PLATES OR EQUIVALENT
QUANTITY 2
INSTRUCTION INSTALLATION IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS COMPLIANT TO AS1428.1

PRIVACY LATCH / INDICATOR BOLT

SUPPLIER METLAM AUSTRALIA
PRODUCT 700-AMBULANT-SERIES
QUANTITY 1 (ACCESSIBLE)
INSTRUCTION INSTALLATION IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS COMPLIANT TO AS1428.1

SANITARY FITTINGS & FIXTURES

ACCESSIBLE TOILET (AT)

SUPPLIER CAROMA CARE
TYPE 400 CONNECTOR SUITE WITH BACK REST
FIXING ANTHRACITE GREY SEAT
CODE 987900BSB
QUANTITY 1
INSTRUCTIONS AS PER MANUFACTURERS SPECIFICATIONS

GRAB RAIL ACCESSIBLE STRAIGHT (GRS)

SUPPLIER CAROMA CARE
PRODUCT SUPPORT GRAB RAIL- 300MM STRAIGHT
MATERIAL STAINLESS STEEL
CODE 687471SS
QUANTITY 1
INSTRUCTIONS AS PER MANUFACTURERS SPECIFICATIONS

GRAB RAIL ACCESSIBLE LEFT HAND (GRLH)

SUPPLIER CAROMA CARE
PRODUCT SUPPORT GRAB RAIL- 870X700MM LH 140° ANGLED
MATERIAL STAINLESS STEEL
CODE 687466SS
QUANTITY 1
INSTRUCTIONS AS PER MANUFACTURERS SPECIFICATIONS

TOILET ROLL HOLDER (TRH)

SUPPLIER TSC METAL FABRICATORS
PRODUCT METAL TOILET ROLL HOLDER
MATERIAL 304 GRADE STAINLESS STEEL
CODE PRE-ORDER VIA ASSET MAINTENANCE SUPERVISOR
QUANTITY 1

HAND BASIN (HBA)

SUPPLIER MAS
PRODUCT WALL BASIN (NO TAP HOLE - PLUMBER TO DRILL)
MATERIAL 304 GRADE STAINLESS STEEL
FINISH POLISHED
CODE HB1-2
QUANTITY 1
INSTRUCTIONS AS PER MANUFACTURERS SPECIFICATIONS

Basin Tap Accessible (BTA)

SUPPLIER ENWARE.
PRODUCT DELABIE TEMPOSTOP TIME FLOW BASIN PILLAR TAP
DETAILS LEVEL ACTION
CODE TFC745L
QUANTITY 1
INSTRUCTIONS AS PER MANUFACTURERS SPECIFICATIONS

SOAP DISPENSER (SDA)

SUPPLIER METLAM AUSTRALIA.
PRODUCT HORIZONTAL SOAP DISPENSER
MATERIAL SATIN STAINLESS STEEL
CODE ML600AS_N
QUANTITY 1
INSTRUCTIONS MOUNTING PLATE TO BE INSTALLED BY TSC AS PER MANUFACTURERS SPECIFICATIONS

ACCESSIBLE SHELF (AS)

SUPPLIER METLAM AUSTRALIA
PRODUCT UTILITY SHELF
MATERIAL SATIN STAINLESS STEEL
CODE ML951_400SHELF_SS
QUANTITY 1
INSTRUCTIONS AS PER MANUFACTURERS SPECIFICATIONS

COAT HOOK (CH)

SUPPLIER METLAM AUSTRALIA
PRODUCT HAT AND COAT HOOK IN SATIN STAINLESS STEEL
CODE ML4159_MKII
QUANTITY 1
INSTRUCTIONS AS PER MANUFACTURERS SPECIFICATIONS

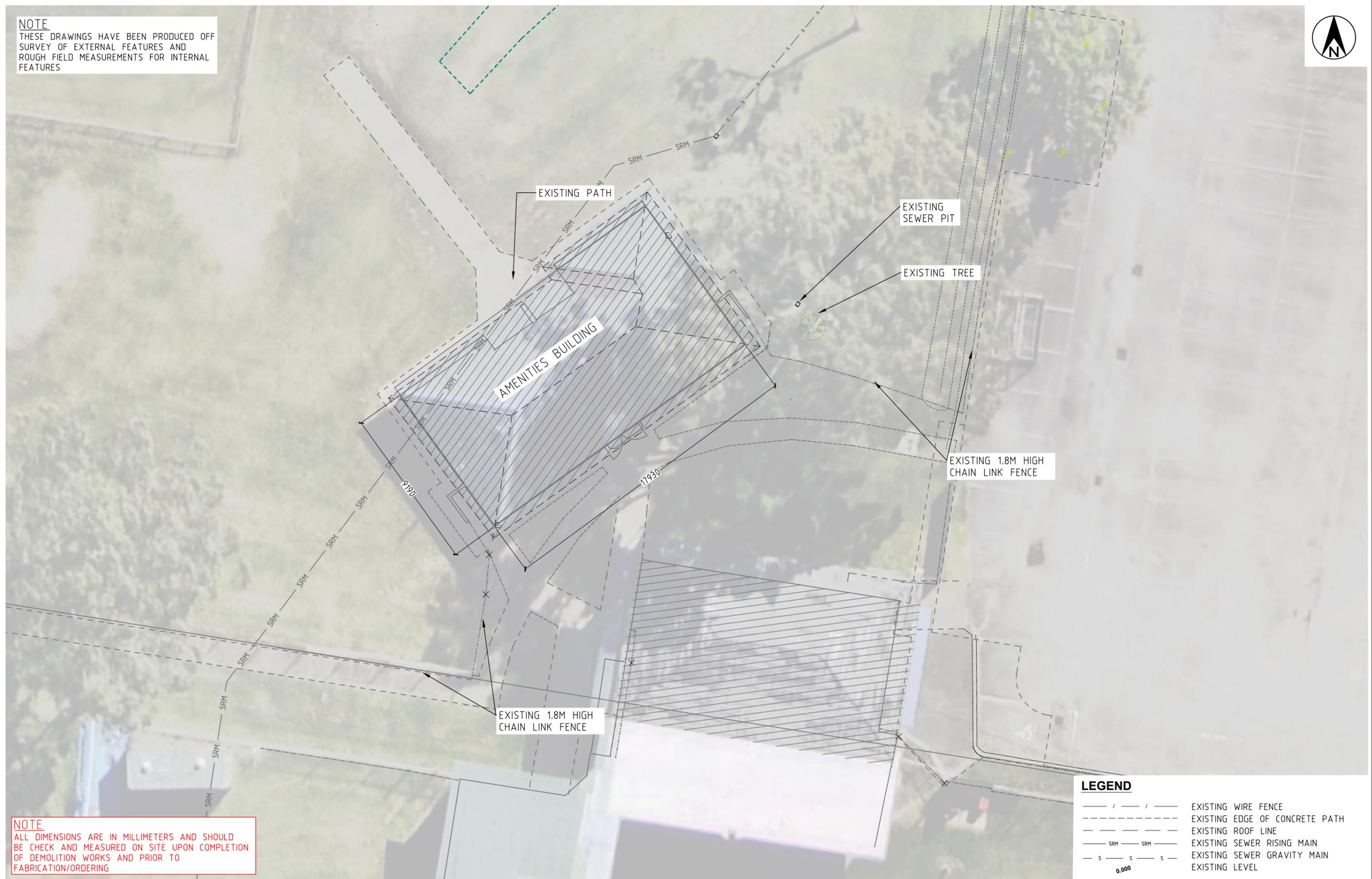
UNISEX ACCESSIBLE TOILET BRAILLE SIGN (SN)

SUPPLIER LATROBE VALLEY ENTERPRISE
PRODUCT UNISEX ACCESSIBLE TOILET LEFT HAND TRANSFER BRAILLE SIGN
MATERIAL ANODISED ALUMINUM
CODE BTSS003-LH
QUANTITY 1
INSTRUCTIONS AS PER MANUFACTURERS SPECIFICATIONS

THE EQUIPMENT AND MATERIALS SUPPLIED UNDER THIS SPECIFICATION MUST COMPLY WITH THE LATEST RELEVANT AUSTRALIAN STANDARDS, OR, IN THEIR ABSENCE, WITH THE LATEST RELEVANT IEC STANDARDS, TOGETHER WITH THE REQUIREMENTS OF COMPETENT AUTHORITIES HAVING JURISDICTION OVER ALL OR PART OF THEIR MANUFACTURE, INSTALLATION AND OPERATION.

TENDER PLANS				DESIGN UNIT				PROJECT: AMENITIES - UPGRADE BARRIE SMITH AMENITIES BUILDING JAMES STREET, MURWILLUMBAH				ROAD SEGMENT: 170																		
NOT FOR CONSTRUCTION				COUNCIL OFFICES TUMBULGUM ROAD, MURWILLUMBAH NSW 2484.								JOB NUMBER: A3481																		
<table border="1"> <tr> <td>DESIGNED</td> <td></td> <td></td> <td>COORDS ADOPTED</td> <td>PM 24447</td> </tr> <tr> <td>DRAWN</td> <td>A.L.K</td> <td>2.12.24</td> <td>EASTING</td> <td>538476.8870</td> </tr> <tr> <td>CHECKED</td> <td>J.M.M</td> <td>2.12.24</td> <td>NORTHING</td> <td>6865829.5860</td> </tr> <tr> <td colspan="3">HORIZONTAL DATUM</td> <td>R.L.</td> <td>2.5320</td> </tr> <tr> <td colspan="3"></td> <td>VERTICAL DATUM</td> <td>AHD</td> </tr> </table>												DESIGNED			COORDS ADOPTED	PM 24447	DRAWN	A.L.K	2.12.24	EASTING	538476.8870	CHECKED	J.M.M	2.12.24	NORTHING	6865829.5860	HORIZONTAL DATUM			R.L.
				DESIGNED			COORDS ADOPTED	PM 24447																						
DRAWN	A.L.K	2.12.24	EASTING	538476.8870																										
CHECKED	J.M.M	2.12.24	NORTHING	6865829.5860																										
HORIZONTAL DATUM			R.L.	2.5320																										
			VERTICAL DATUM	AHD																										
ISSUE AMENDMENT DETAILS				PHONE 02 66702400 EMAIL tsc@tweed.nsw.gov.au WEBSITE www.tweed.nsw.gov.au				PLAN TITLE: SPECIFICATION				DRAWING NUMBER: CAP020-03																		
<table border="1"> <tr> <th>ISSUE</th> <th>AMENDMENT DETAILS</th> <th>DRAWN</th> <th>CHECK</th> <th>DATE</th> </tr> <tr> <td>B</td> <td>TENDER ISSUE</td> <td>A.L.K</td> <td>J.M.M</td> <td>9.12.24</td> </tr> <tr> <td>A</td> <td>ORIGINAL ISSUE</td> <td>A.L.K</td> <td>J.M.M</td> <td>31.10.24</td> </tr> </table>								ISSUE	AMENDMENT DETAILS	DRAWN	CHECK	DATE	B	TENDER ISSUE	A.L.K	J.M.M	9.12.24	A	ORIGINAL ISSUE	A.L.K	J.M.M	31.10.24	PROJECT NUMBER: CAP020 DRAWING NUMBER: CAP020-03 ISSUE: B							
ISSUE	AMENDMENT DETAILS	DRAWN	CHECK	DATE																										
B	TENDER ISSUE	A.L.K	J.M.M	9.12.24																										
A	ORIGINAL ISSUE	A.L.K	J.M.M	31.10.24																										

NOTE
 THESE DRAWINGS HAVE BEEN PRODUCED OFF SURVEY OF EXTERNAL FEATURES AND ROUGH FIELD MEASUREMENTS FOR INTERNAL FEATURES



NOTE
 ALL DIMENSIONS ARE IN MILLIMETERS AND SHOULD BE CHECK AND MEASURED ON SITE UPON COMPLETION OF DEMOLITION WORKS AND PRIOR TO FABRICATION/ORDERING

LEGEND	
	EXISTING WIRE FENCE
	EXISTING EDGE OF CONCRETE PATH
	EXISTING ROOF LINE
	EXISTING SEWER RISING MAIN
	EXISTING SEWER GRAVITY MAIN
	EXISTING LEVEL

TENDER PLANS				
NOT FOR CONSTRUCTION				
B	TENDER ISSUE	A.L.K	J.M.M	9.12.24
A	ORIGINAL ISSUE	A.L.K	J.M.M	31.10.24
ISSUE	AMENDMENT DETAILS	DRAWN	CHECK	DATE

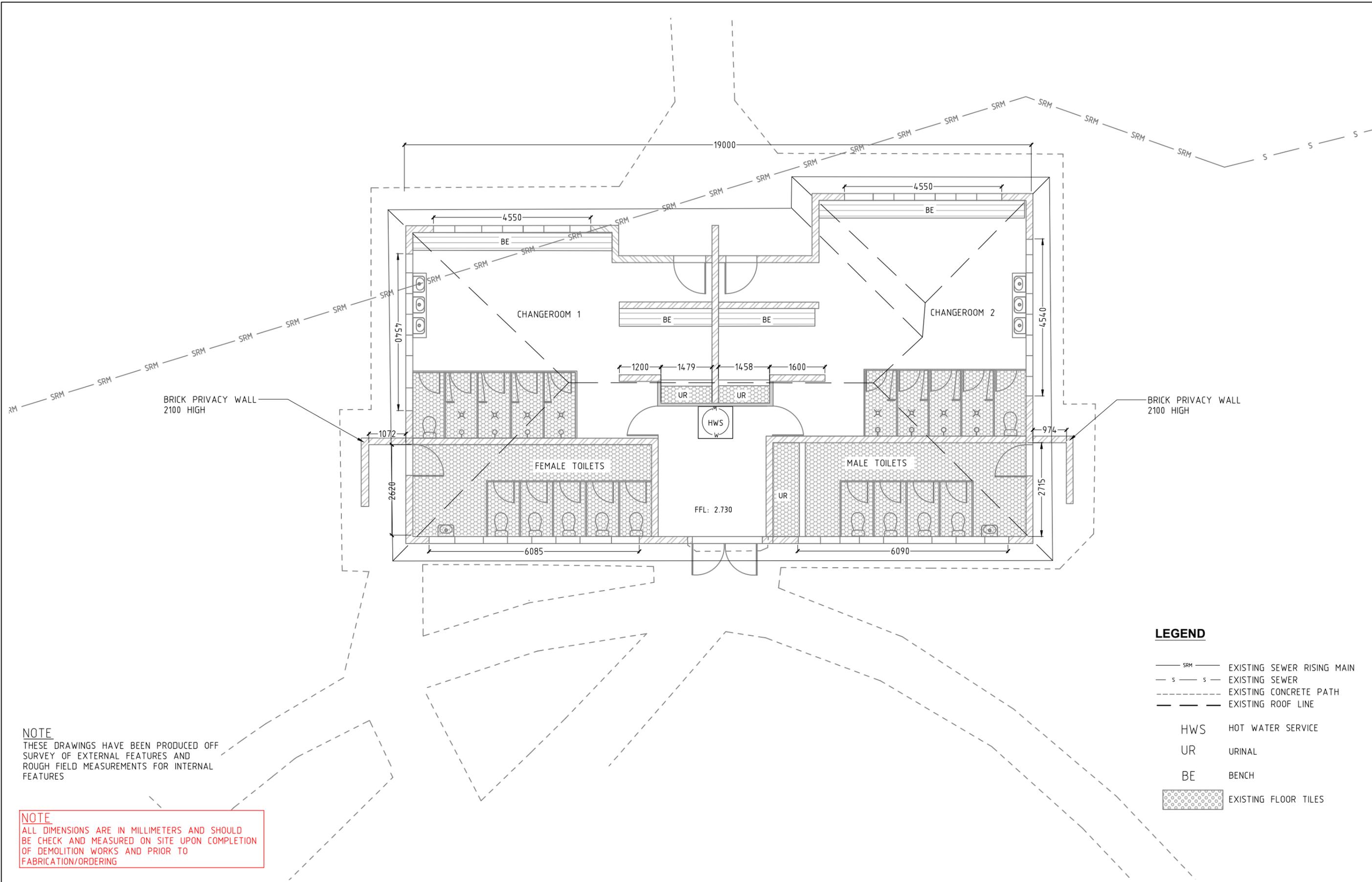
SCALE: A1 SHEET 1:100, A3 SHEET 1:200	
# USE FIGURED DIMENSIONS ONLY. DO NOT SCALE.	

DESIGN UNIT
 COUNCIL OFFICES
 TUMBULGUM ROAD,
 MURWILLUMBAH NSW 2484.

PHONE 02 66702400
 EMAIL tsc@tweed.nsw.gov.au
 WEBSITE www.tweed.nsw.gov.au

DESIGNED		COORDS ADOPTED	PM 24447
DRAWN	A.L.K	EASTING	538476.8870
CHECKED	J.M.M	NORTHING	6865829.5860
HORIZONTAL DATUM		R.L.	2.5320
		VERTICAL DATUM	AHD

PROJECT:	AMENITIES - UPGRADE BARRIE SMITH AMENITIES BUILDING JAMES STREET, MURWILLUMBAH	ROAD SEGMENT: 170
PLAN TITLE:	EXISTING SITE PLAN	JOB NUMBER: A3481
		PROJECT NUMBER: CAP020
		DRAWING NUMBER CAP020-04
		ISSUE B



NOTE
 THESE DRAWINGS HAVE BEEN PRODUCED OFF SURVEY OF EXTERNAL FEATURES AND ROUGH FIELD MEASUREMENTS FOR INTERNAL FEATURES

NOTE
 ALL DIMENSIONS ARE IN MILLIMETERS AND SHOULD BE CHECK AND MEASURED ON SITE UPON COMPLETION OF DEMOLITION WORKS AND PRIOR TO FABRICATION/ORDERING

LEGEND

— SRM —	EXISTING SEWER RISING MAIN
— s — s —	EXISTING SEWER
---	EXISTING CONCRETE PATH
---	EXISTING ROOF LINE
HWS	HOT WATER SERVICE
UR	URINAL
BE	BENCH
[Stippled Pattern]	EXISTING FLOOR TILES

TENDER PLANS			
NOT FOR CONSTRUCTION			
B	TENDER ISSUE	A.L.K	J.M.M 9.12.24
A	ORIGINAL ISSUE	A.L.K	J.M.M 31.10.24
ISSUE	AMENDMENT DETAILS	DRAWN	CHECK DATE

SCALE: A1 SHEET 1:50, A3 SHEET 1:100

USE FIGURED DIMENSIONS ONLY. DO NOT SCALE.

DESIGN UNIT

COUNCIL OFFICES
 TUMBULGUM ROAD,
 MURWILLUMBAH NSW 2484.

PHONE 02 66702400
 EMAIL tsc@tweed.nsw.gov.au
 WEBSITE www.tweed.nsw.gov.au

DESIGNED		COORDS ADOPTED	PM 24447
DRAWN	A.L.K	EASTING	538476.8870
CHECKED	J.M.M	NORTHING	6865829.5860
HORIZONTAL DATUM		R.L.	2.5320
		VERTICAL DATUM	AHD

PROJECT:	AMENITIES - UPGRADE BARRIE SMITH AMENITIES BUILDING JAMES STREET, MURWILLUMBAH	ROAD SEGMENT:	170
PLAN TITLE:	EXISTING FLOOR PLAN	JOB NUMBER:	A3481
		PROJECT NUMBER:	CAP020
		DRAWING NUMBER	CAP020-05
		ISSUE	B

LEGEND

- EXISTING CONCRETE
- SRM — EXISTING SEWER RISING MAIN
-  DEMOLITION
-  ASBESTOS REMOVAL
-  PRIVACY WALL REMOVAL

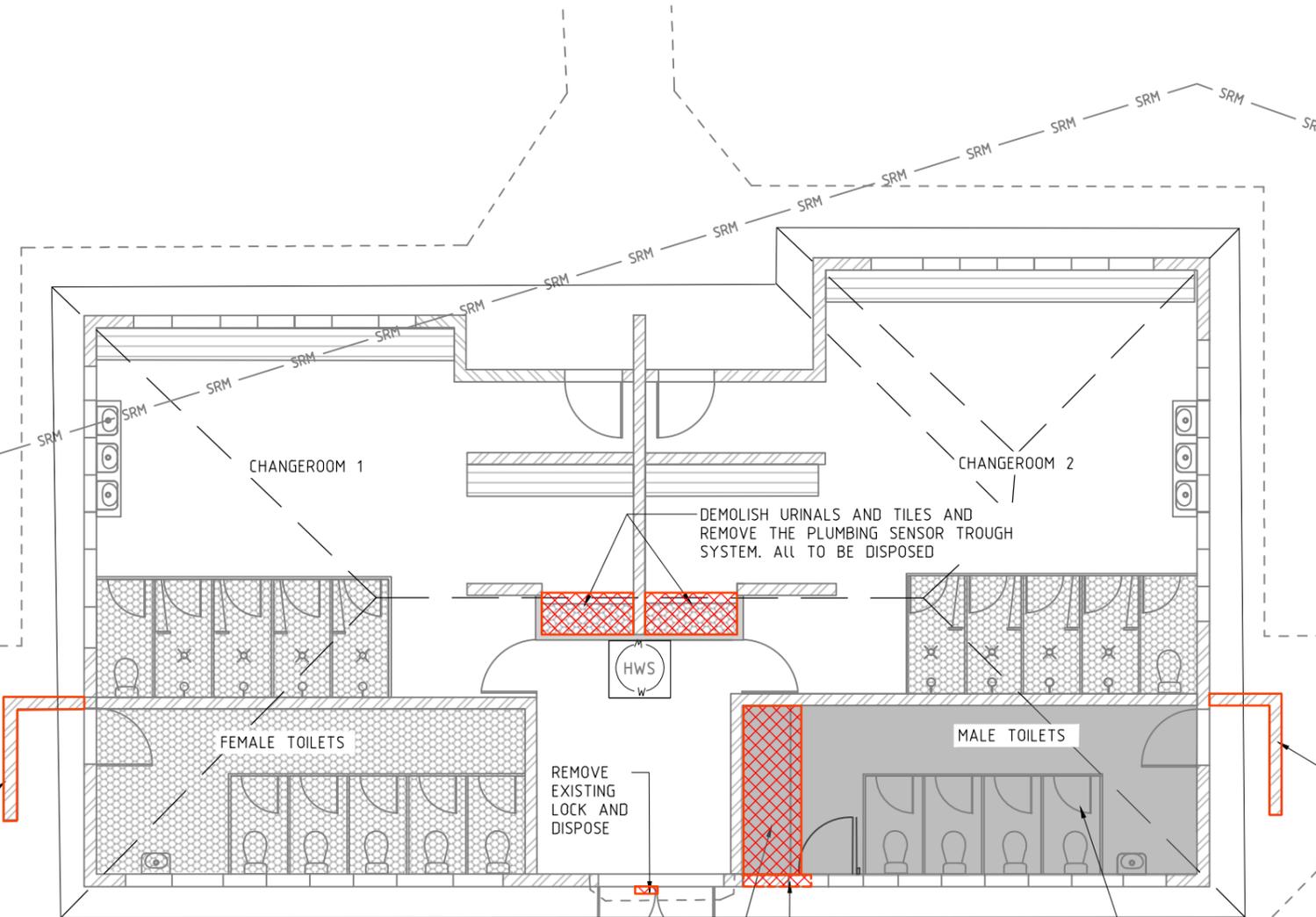
NOTE
 THESE DRAWINGS HAVE BEEN PRODUCED OFF SURVEY OF EXTERNAL FEATURES AND ROUGH FIELD MEASUREMENTS FOR INTERNAL FEATURES



URINALS LOCATED IN CHANGE ROOMS TILES AND PLUMBING SENSOR TROUGH SYSTEM TO BE DEMOLISHED



URINAL LOCATED IN MALE TOILET TILES AND PLUMBING SENSOR TROUGH SYSTEM TO BE DEMOLISHED



REMOVE AND DISPOSE OF EXISTING BRICK PRIVACY WALL

REMOVE AND DISPOSE OF EXISTING BRICK PRIVACY WALL



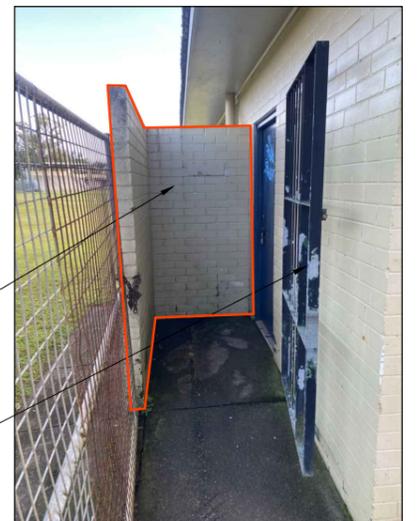
SOUTHERN ENTRY - EXISTING LOCK TO BE REMOVED AND DISPOSED. SAW CUT BRICKS AND PART OF WINDOW REVEAL TO SUIT OPENING FOR 920mm ACCESSIBLE DOOR AND WINDOW FRAME EXTENSION



ALL GLASS AND INTERNAL FRAMES IN ENTIRE BUILDING TO BE REMOVED AND DISPOSED WINDOW TIMBER REVEALS TO REMAIN

REMOVE AND DISPOSE OF EXISTING BRICK PRIVACY WALL

REMOVE AND RETAIN SECURITY GATES. TO BE PAINTED AND REINSTALLED



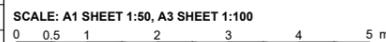
PRIVACY WALL AND METAL GATE LOCATED ON BOTH ENTRANCES TO BE DEMOLISHED AND REMOVED

NOTE
 ALL DIMENSIONS ARE IN MILLIMETERS AND SHOULD BE CHECK AND MEASURED ON SITE UPON COMPLETION OF DEMOLITION WORKS AND PRIOR TO FABRICATION/ORDERING

TENDER PLANS
 NOT FOR CONSTRUCTION

B	TENDER ISSUE	A.L.K	J.M.M	9.12.24
A	ORIGINAL ISSUE	A.L.K	J.M.M	31.10.24
ISSUE	AMENDMENT DETAILS	DRAWN	CHECK	DATE

SCALE: A1 SHEET 1:50, A3 SHEET 1:100



USE FIGURED DIMENSIONS ONLY. DO NOT SCALE.

DESIGN UNIT

COUNCIL OFFICES
 TUMBULGUM ROAD,
 MURWILLUMBAH NSW 2484.

PHONE 02 66702400
 EMAIL tsc@tweed.nsw.gov.au
 WEBSITE www.tweed.nsw.gov.au



DESIGNED		COORDS ADOPTED	PM 24447
DRAWN	A.L.K	EASTING	538476.8870
CHECKED	J.M.M	NORTHING	6865829.5860
HORIZONTAL DATUM	GDA 2020	R.L.	2.5320
		VERTICAL DATUM	AHD

PROJECT:
AMENITIES - UPGRADE
BARRIE SMITH AMENITIES BUILDING
JAMES STREET, MURWILLUMBAH

PLAN TITLE:
BUILDING
DEMOLITION PLAN

ROAD SEGMENT:	170
JOB NUMBER:	A3481
PROJECT NUMBER:	CAP020
DRAWING NUMBER	CAP020-07
ISSUE	B

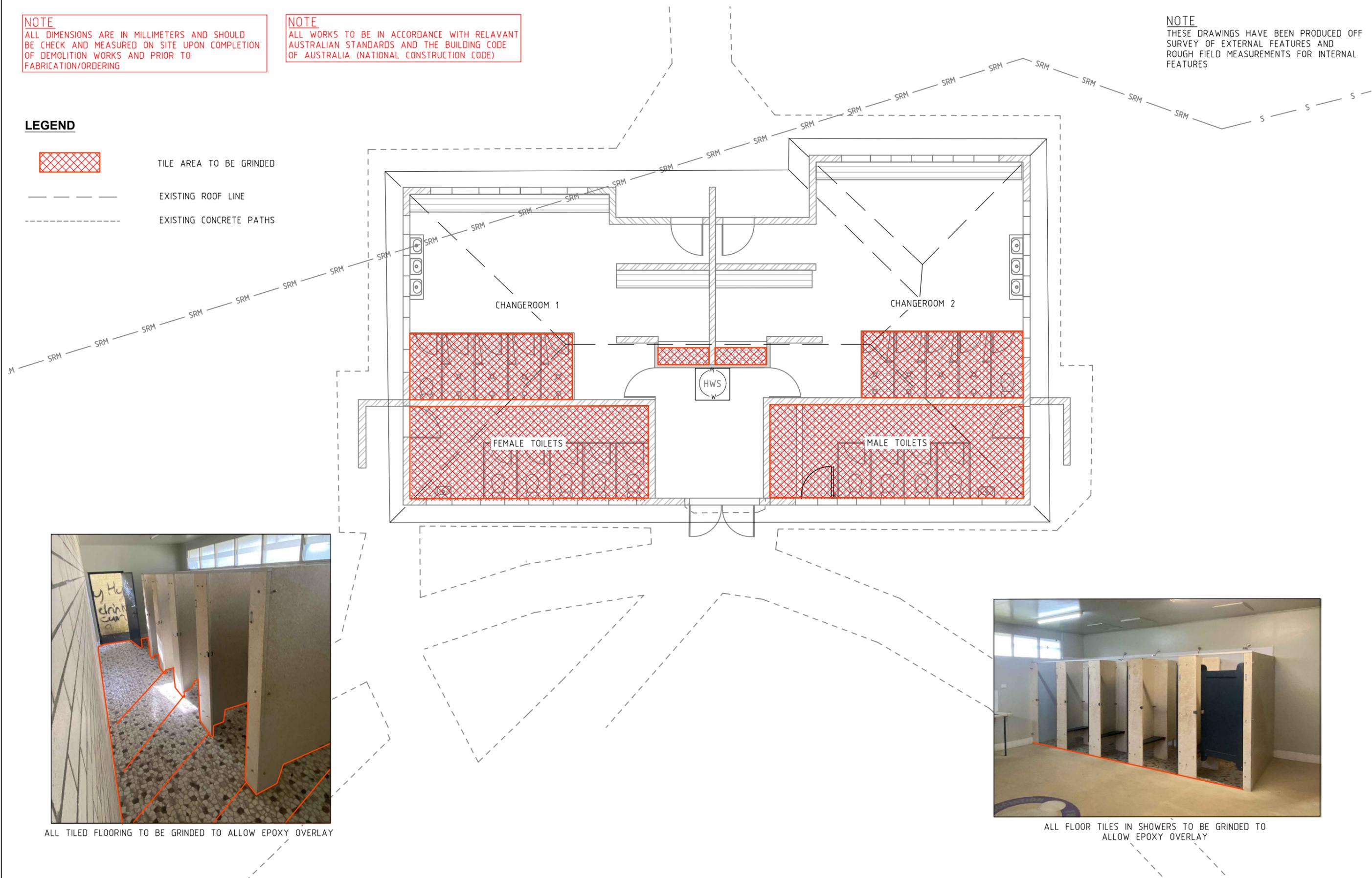
NOTE
 ALL DIMENSIONS ARE IN MILLIMETERS AND SHOULD BE CHECK AND MEASURED ON SITE UPON COMPLETION OF DEMOLITION WORKS AND PRIOR TO FABRICATION/ORDERING

NOTE
 ALL WORKS TO BE IN ACCORDANCE WITH RELEVANT AUSTRALIAN STANDARDS AND THE BUILDING CODE OF AUSTRALIA (NATIONAL CONSTRUCTION CODE)

NOTE
 THESE DRAWINGS HAVE BEEN PRODUCED OFF SURVEY OF EXTERNAL FEATURES AND ROUGH FIELD MEASUREMENTS FOR INTERNAL FEATURES

LEGEND

-  TILE AREA TO BE GRINDED
-  EXISTING ROOF LINE
-  EXISTING CONCRETE PATHS

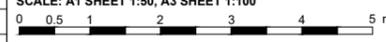


ALL TILED FLOORING TO BE GRINDED TO ALLOW EPOXY OVERLAY



ALL FLOOR TILES IN SHOWERS TO BE GRINDED TO ALLOW EPOXY OVERLAY

TENDER PLANS				
NOT FOR CONSTRUCTION				
B	TENDER ISSUE	A.L.K	J.M.M	9.12.24
A	ORIGINAL ISSUE	A.L.K	J.M.M	31.10.24
ISSUE	AMENDMENT DETAILS	DRAWN	CHECK	DATE

SCALE: A1 SHEET 1:50, A3 SHEET 1:100

 # USE FIGURED DIMENSIONS ONLY. DO NOT SCALE.

DESIGN UNIT
 COUNCIL OFFICES
 TUMBULGUM ROAD,
 MURWILLUMBAH NSW 2484.



PHONE 02 66702400
 EMAIL tsc@tweed.nsw.gov.au
 WEBSITE www.tweed.nsw.gov.au

DESIGNED		COORDS ADOPTED	PM 24447
DRAWN	A.L.K	2.12.24	EASTING 538476.8870
CHECKED	J.M.M	2.12.24	NORTHING 6865829.5860
HORIZONTAL DATUM		R.L.	2.5320
		VERTICAL DATUM	AHD

PROJECT:		AMENITIES - UPGRADE BARRIE SMITH AMENITIES BUILDING JAMES STREET, MURWILLUMBAH		ROAD SEGMENT: 170
PLAN TITLE:		INTERNAL FLOOR DEMOLITION PLAN		JOB NUMBER: A3481
				PROJECT NUMBER: CAP020
		DRAWING NUMBER	ISSUE	
		CAP020-08	B	

NOTE
 ALL DIMENSIONS ARE IN MILLIMETERS AND SHOULD BE CHECK AND MEASURED ON SITE UPON COMPLETION OF DEMOLITION WORKS AND PRIOR TO FABRICATION/ORDERING

NOTE
 THESE DRAWINGS HAVE BEEN PRODUCED OFF SURVEY OF EXTERNAL FEATURES AND ROUGH FIELD MEASUREMENTS FOR INTERNAL FEATURES



REFER SHEET CAP020-10 FOR DETAILS OF PATH & FENCE

DOUBLE GATES TO MATCH NEW FENCE REFER TO CAP020-03 FOR SPECS.

EXISTING SEWER PIT

EXISTING TREE TO REMAIN

GATE TO OPEN AWAY FROM BUILDING AND FRONT ENTRY

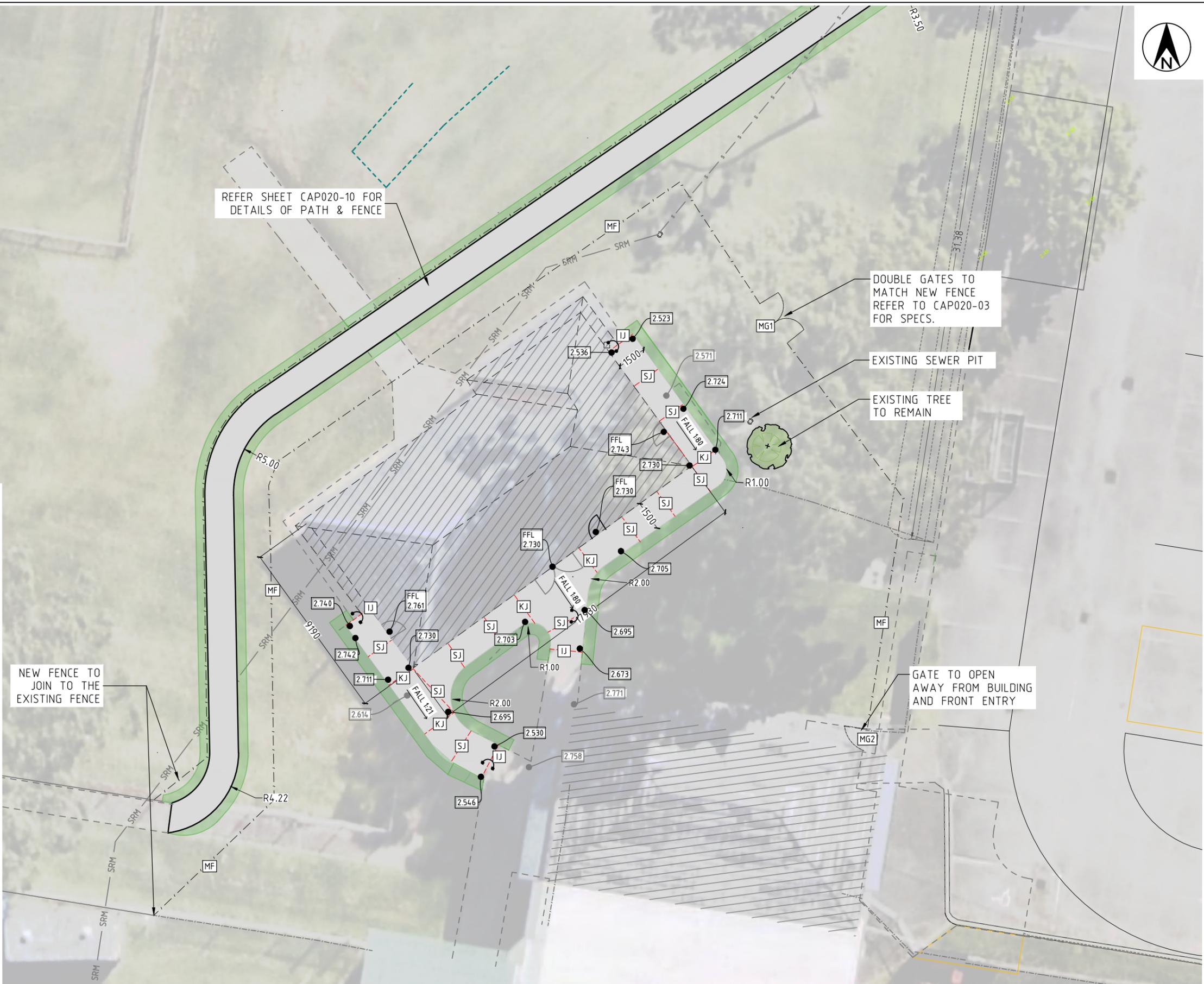
NEW FENCE TO JOIN TO THE EXISTING FENCE

LEGEND

- EXISTING ROOF LINE
- SW - EXISTING STORM WATER
- SRM - EXISTING SEWER RISING MAIN
- EXISTING CONCRETE PATHS
- - - EXISTING FENCE
- - - PROPOSED FENCE ALIGNMENT

- RADIUS → DESIGN RADIUS
- [LEVEL] DESIGN LEVEL
- [LEVEL] EXISTING LEVEL
- - - [SJ] SAWCUT JOINT. REFER DETAIL
- - - [IJ] ISOLATION JOINT. REFER DETAIL
- - - [KJ] KEY JOINT. REFER DETAIL
- ↔ PROPOSED ADJACENT LEVELS FLUSH
- [MF] NEW METAL FENCE
- [MG1] NEW METAL GATES
- [MG2] NEW METAL GATE
- [P1] PAVEMENT TYPE 1 AS SPEC.
- [T] TURF AS SPEC

REFER TO CAP020-03 FOR SPECIFICATIONS



TENDER PLANS
 NOT FOR CONSTRUCTION

DESIGN UNIT

COUNCIL OFFICES
 TUMBULGUM ROAD,
 MURWILLUMBAH NSW 2484.



PHONE 02 66702400
 EMAIL tsc@tweed.nsw.gov.au
 WEBSITE www.tweed.nsw.gov.au

DESIGNED	A.L.K	2.12.24	COORDS ADOPTED	PM 24447
DRAWN	A.L.K	2.12.24	EASTING	538476.8870
CHECKED	J.M.M	2.12.24	NORTHING	6865829.5860
HORIZONTAL DATUM		GDA 2020	R.L.	2.5320
			VERTICAL DATUM	AHD

PROJECT: **AMENITIES - UPGRADE**
BARRIE SMITH AMENITIES BUILDING
JAMES STREET, MURWILLUMBAH
 PLAN TITLE: **PROPOSED FOOTPATH ONE,**
JOINTING & LEVEL PLAN

ROAD SEGMENT: 170
JOB NUMBER: A3481
PROJECT NUMBER: CAP020
DRAWING NUMBER: CAP020-09
ISSUE: B

SCALE: A1 SHEET 1:100, A3 SHEET 1:200



B	TENDER ISSUE	A.L.K	J.M.M	9.12.24
A	ORIGINAL ISSUE	A.L.K	J.M.M	31.10.24
ISSUE	AMENDMENT DETAILS	DRAWN	CHECK	DATE

USE FIGURED DIMENSIONS ONLY. DO NOT SCALE.

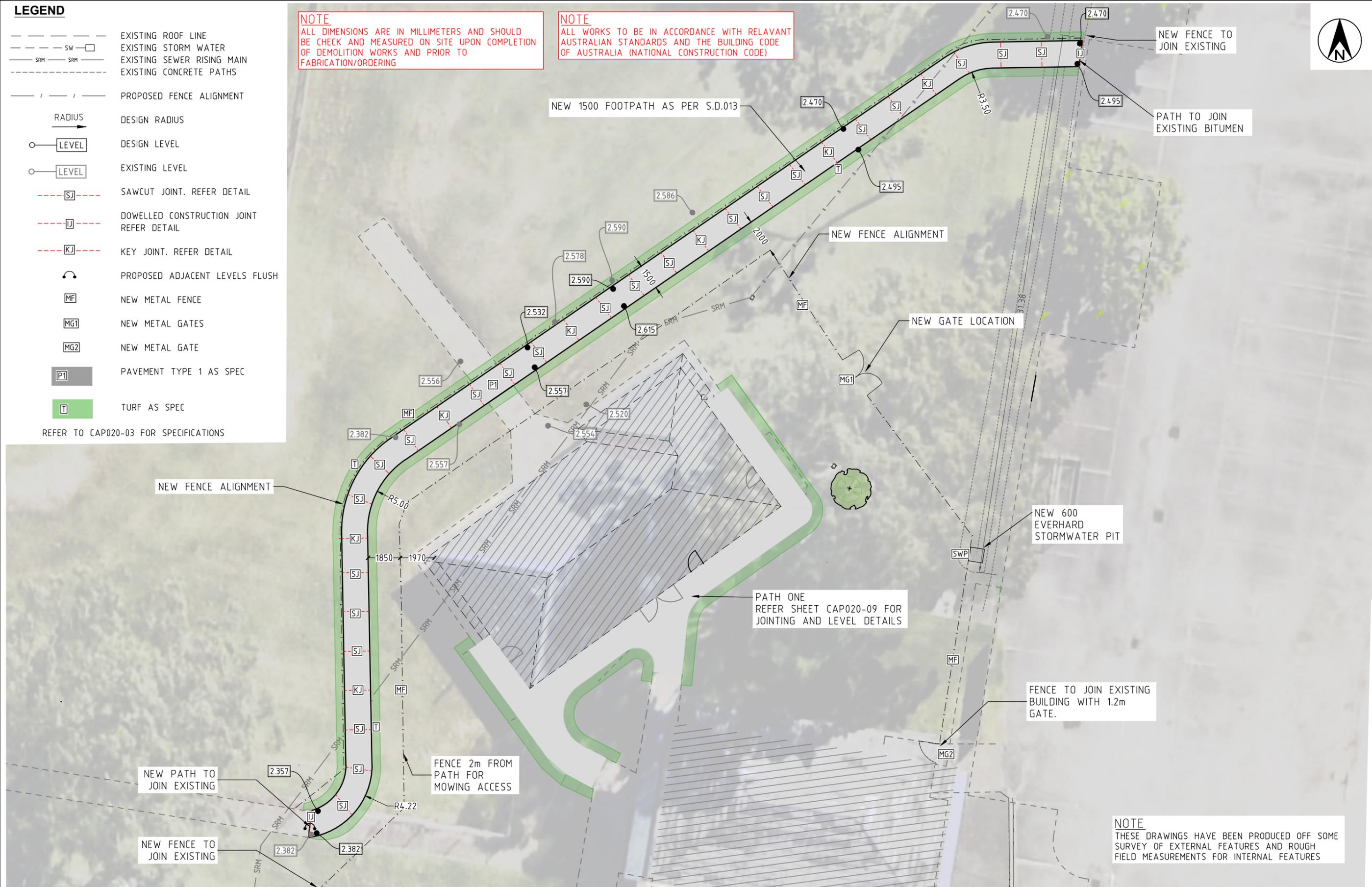
LEGEND

- EXISTING ROOF LINE
- - - SW --- EXISTING STORM WATER
- SRM --- EXISTING SEWER RISING MAIN
- EXISTING CONCRETE PATHS
- PROPOSED FENCE ALIGNMENT
- RADIUS --- DESIGN RADIUS
- LEVEL --- DESIGN LEVEL
- LEVEL --- EXISTING LEVEL
- - - SJ --- SAWCUT JOINT. REFER DETAIL
- - - U --- DOWELLED CONSTRUCTION JOINT REFER DETAIL
- - - KJ --- KEY JOINT. REFER DETAIL
- PROPOSED ADJACENT LEVELS FLUSH
- MF --- NEW METAL FENCE
- MG1 --- NEW METAL GATES
- MG2 --- NEW METAL GATE
- P1 --- PAVEMENT TYPE 1 AS SPEC
- T --- TURF AS SPEC

REFER TO CAP020-03 FOR SPECIFICATIONS

NOTE
ALL DIMENSIONS ARE IN MILLIMETERS AND SHOULD BE CHECK AND MEASURED ON SITE UPON COMPLETION OF DEMOLITION WORKS AND PRIOR TO FABRICATION/ORDERING

NOTE
ALL WORKS TO BE IN ACCORDANCE WITH RELEVANT AUSTRALIAN STANDARDS AND THE BUILDING CODE OF AUSTRALIA (NATIONAL CONSTRUCTION CODE)



NOTE
THESE DRAWINGS HAVE BEEN PRODUCED OFF SOME SURVEY OF EXTERNAL FEATURES AND ROUGH FIELD MEASUREMENTS FOR INTERNAL FEATURES

TENDER PLANS
NOT FOR CONSTRUCTION

DESIGN UNIT

COUNCIL OFFICES
TUMBULGUM ROAD,
MURWILLUMBAH NSW 2484.

PHONE 02 66702400
EMAIL tsc@tweed.nsw.gov.au
WEBSITE www.tweed.nsw.gov.au



DESIGNED	A.L.K.	2.12.24	COORDS ADOPTED	PM 24447
DRAWN	A.L.K.	2.12.24	EASTING	538476.8870
CHECKED	J.M.M.	2.12.24	NORTHING	6865829.5860
HORIZONTAL DATUM		GDA 2020	R.L.	2.5320
			VERTICAL DATUM	AHD

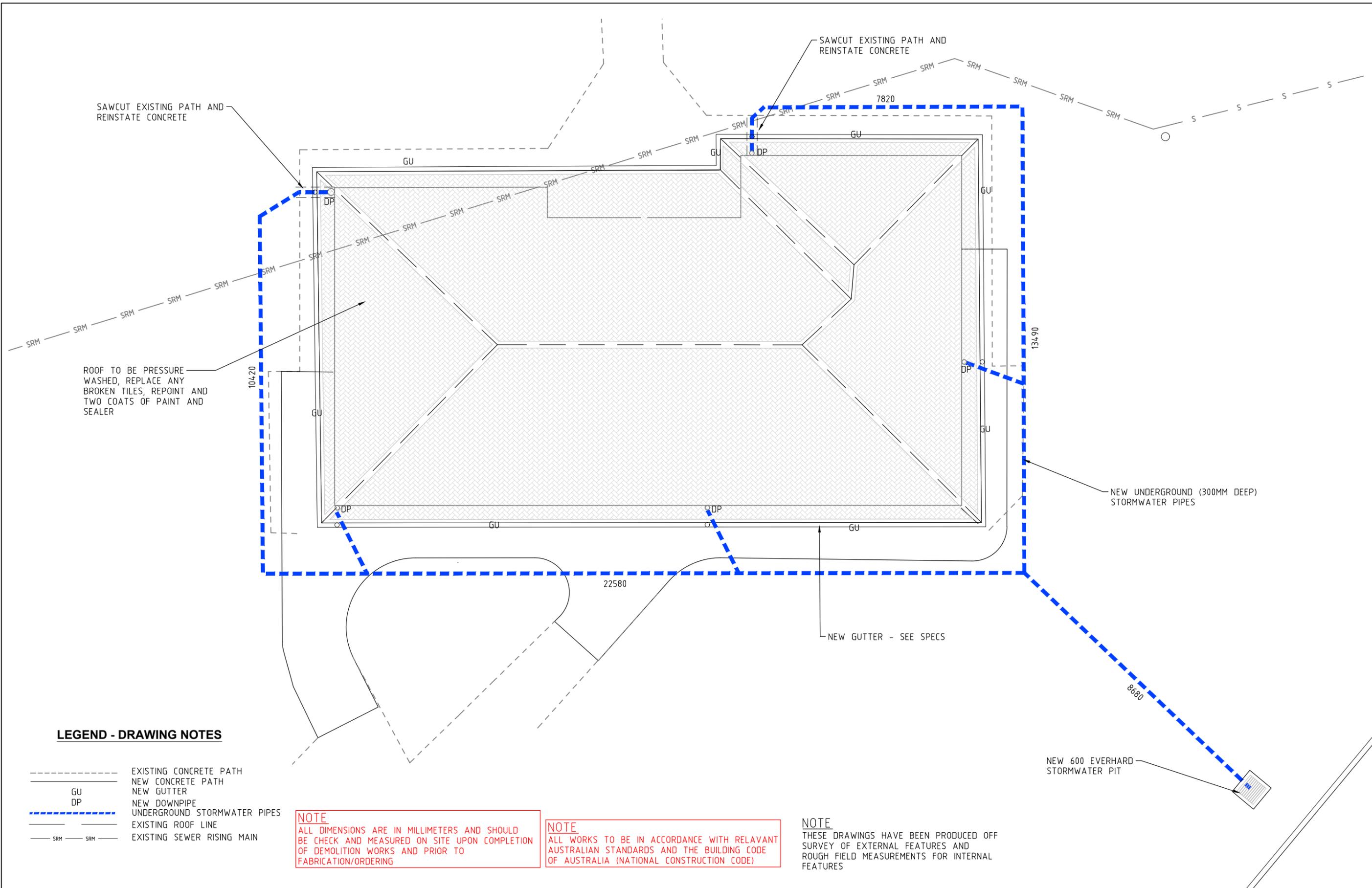
PROJECT:	AMENITIES - UPGRADE BARRIE SMITH AMENITIES BUILDING JAMES STREET, MURWILLUMBAH		ROAD SEGMENT: 170
PROJECT NUMBER:	CAP020		JOB NUMBER: A3481
PLAN TITLE:	PROPOSED FOOTPATH TWO, JOINING, LEVELS & FENCE LAYOUT		ISSUE NUMBER: CAP020-10
			ISSUE: B

SCALE: A1 SHEET 1:100, A3 SHEET 1:200



B	TENDER ISSUE	A.L.K.	J.M.M.	9.12.24
A	ORIGINAL ISSUE	A.L.K.	J.M.M.	31.10.24
ISSUE	AMENDMENT DETAILS	DRAWN	CHECK	DATE

ACAD FILE No: G:\AAA DESIGN PROJECTS RESTORED_2024\104_1445\6\CAP020_Barrie Smith Amenities Building Drawings\A3481\TENDER DRAWINGS\CAP020_Barrie Smith Amenities.dwg



LEGEND - DRAWING NOTES

- EXISTING CONCRETE PATH
- NEW CONCRETE PATH
- GU NEW GUTTER
- DP NEW DOWNPIPE
- UNDERGROUND STORMWATER PIPES
- EXISTING ROOF LINE
- SRM SRM EXISTING SEWER RISING MAIN

NOTE
 ALL DIMENSIONS ARE IN MILLIMETERS AND SHOULD BE CHECK AND MEASURED ON SITE UPON COMPLETION OF DEMOLITION WORKS AND PRIOR TO FABRICATION/ORDERING

NOTE
 ALL WORKS TO BE IN ACCORDANCE WITH RELEVANT AUSTRALIAN STANDARDS AND THE BUILDING CODE OF AUSTRALIA (NATIONAL CONSTRUCTION CODE)

NOTE
 THESE DRAWINGS HAVE BEEN PRODUCED OFF SURVEY OF EXTERNAL FEATURES AND ROUGH FIELD MEASUREMENTS FOR INTERNAL FEATURES

TENDER PLANS			
NOT FOR CONSTRUCTION			
B	TENDER ISSUE	A.L.K	J.M.M 9.12.24
A	ORIGINAL ISSUE	A.L.K	J.M.M 31.10.24
ISSUE	AMENDMENT DETAILS	DRAWN	CHECK DATE

SCALE: A1 SHEET 1:50, A3 SHEET 1:100
 0 0.5 1 2 3 4 5 m
 # USE FIGURED DIMENSIONS ONLY. DO NOT SCALE.

DESIGN UNIT
 COUNCIL OFFICES
 TUMBULGUM ROAD,
 MURWILLUMBAH NSW 2484.

PHONE 02 66702400
 EMAIL tsc@tweed.nsw.gov.au
 WEBSITE www.tweed.nsw.gov.au

DESIGNED		COORDS ADOPTED	PM 24447
DRAWN	A.L.K	2.12.24	EASTING 538476.8870
CHECKED	J.M.M	2.12.24	NORTHING 6865829.5860
HORIZONTAL DATUM		R.L.	2.5320
		VERTICAL DATUM	AHD

PROJECT:		AMENITIES - UPGRADE BARRIE SMITH AMENITIES BUILDING JAMES STREET, MURWILLUMBAH	
ROAD SEGMENT:		170	
JOB NUMBER:		A3481	
PROJECT NUMBER:		CAP020	
DRAWING NUMBER		CAP020-11	
ISSUE		B	

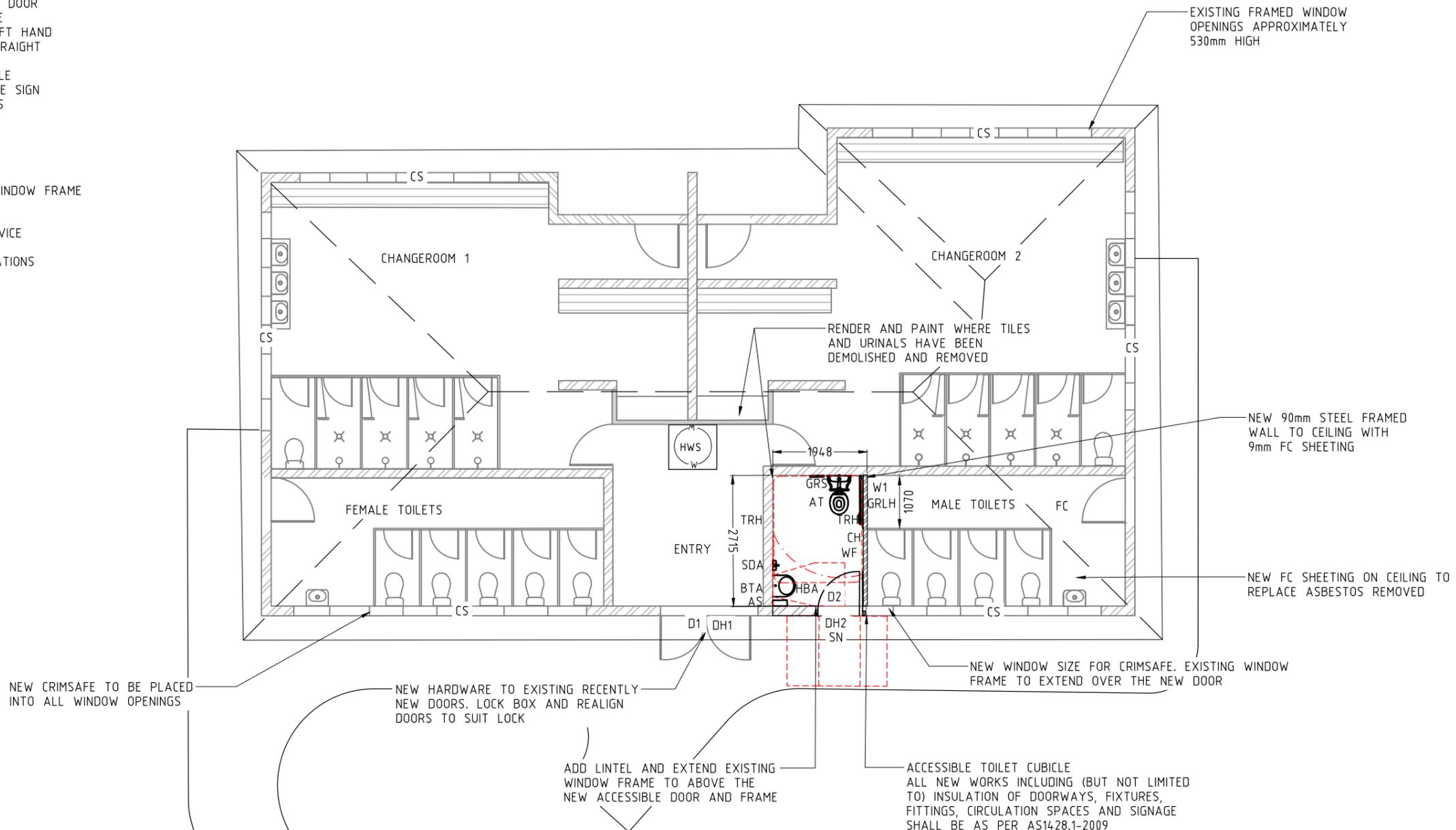
LEGEND - DRAWING NOTES

SANITARY FITTINGS & FIXTURES LEGEND

- AS ACCESSIBLE SHELF
- AT ACCESSIBLE TOILET
- CH COAT HOOK
- D1 EXISTING EXTERIOR DOORS
- D2 NEW EXTERIOR ACCESSIBLE DOOR
- DH1 & DH2 EXTERIOR DOOR HARDWARE
- GRLH GRAB RAIL ACCESSIBLE LEFT HAND
- GRS GRAB RAIL ACCESSIBLE STRAIGHT
- HBA HAND BASIN ACCESSIBLE
- SDA SOAP DISPENSER ACCESSIBLE
- SN UNISEX ACCESSIBLE BRAILLE SIGN
- TCP TOILET CUBICLE PARTITIONS
- TRH TOILET ROLL HOLDER
- TPA BASIN TAP ACCESSIBLE

- CS CRIMS SAFE
- FC FIBRE CEMENT
- WF EXTENSION TO EXISTING WINDOW FRAME

HWS EXISTING HOT WATER SERVICE
REFER TO SHEET CAP020-03 FOR SPECIFICATIONS



NOTE
THESE DRAWINGS HAVE BEEN PRODUCED OFF SURVEY OF EXTERNAL FEATURES AND ROUGH FIELD MEASUREMENTS FOR INTERNAL FEATURES

NOTE
ALL DIMENSIONS ARE IN MILLIMETERS AND SHOULD BE CHECK AND MEASURED ON SITE UPON COMPLETION OF DEMOLITION WORKS AND PRIOR TO FABRICATION/ORDERING

NOTE
ALL NEW WORKS TO INCLUDING (BUT NOT LIMITED TO) INSTALLATION OF DOORWAYS, FIXTURES, FITTINGS, CIRCULATIONS SPACES AND SIGNAGE SHALL BE AS PER AS1428.1-2009

NOTE
ALL WORKS TO BE IN ACCORDANCE WITH RELEVANT AUSTRALIAN STANDARDS AND THE BUILDING CODE OF AUSTRALIA (NATIONAL CONSTRUCTION CODE)

TENDER PLANS				DESIGN UNIT				PROJECT:			
NOT FOR CONSTRUCTION				COUNCIL OFFICES TUMBULGUM ROAD, MURWILLUMBAH NSW 2484.				AMENITIES - UPGRADE BARRIE SMITH AMENITIES BUILDING JAMES STREET, MURWILLUMBAH			
SCALE: A1 SHEET 1:50, A3 SHEET 1:100 								ROAD SEGMENT: 170 JOB NUMBER: A3481 PROJECT NUMBER: CAP020			
B TENDER ISSUE A.L.K J.M.M 9.12.24 A ORIGINAL ISSUE A.L.K J.M.M 31.10.24				PHONE 02 66702400 EMAIL tsc@tweed.nsw.gov.au WEBSITE www.tweed.nsw.gov.au				COORDS ADOPTED PM 24447 EASTING 538476.8870 NORTHING 6865829.5860 R.L. 2.5320 AHD			
ISSUE AMENDMENT DETAILS DRAWN CHECK DATE # USE FIGURED DIMENSIONS ONLY. DO NOT SCALE.				HORIZONTAL DATUM GDA 2020 VERTICAL DATUM AHD				PLAN TITLE: PROPOSED FLOOR PLAN			
ACAD FILE No: G:_AAA DESIGN PROJECTS_RESTORED_20241104_144546\CAP\CAP020_Barrie Smith Amenities Building\Drawings\A_SKETCH - TENDER DRAWINGS\CAP020_Barrie Smith-Amenities.dwg				DRAWING NUMBER CAP020-12 ISSUE B							

LEGEND

WALL FINISHES

EXTERNAL WALLS	
FINISH	PAINT
PRODUCT	DULUX WEATHERSHIELD
COLOUR	SURF MIST
INSTRUCTION PREPARATION IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.	
3 COATS	

INTERNAL WALLS	
FINISH	PAINT
PRODUCT	DULUX WASH AND WEAR
COLOUR	LEXICON QUARTER
INSTRUCTION PREPARATION IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.	
3 COATS	

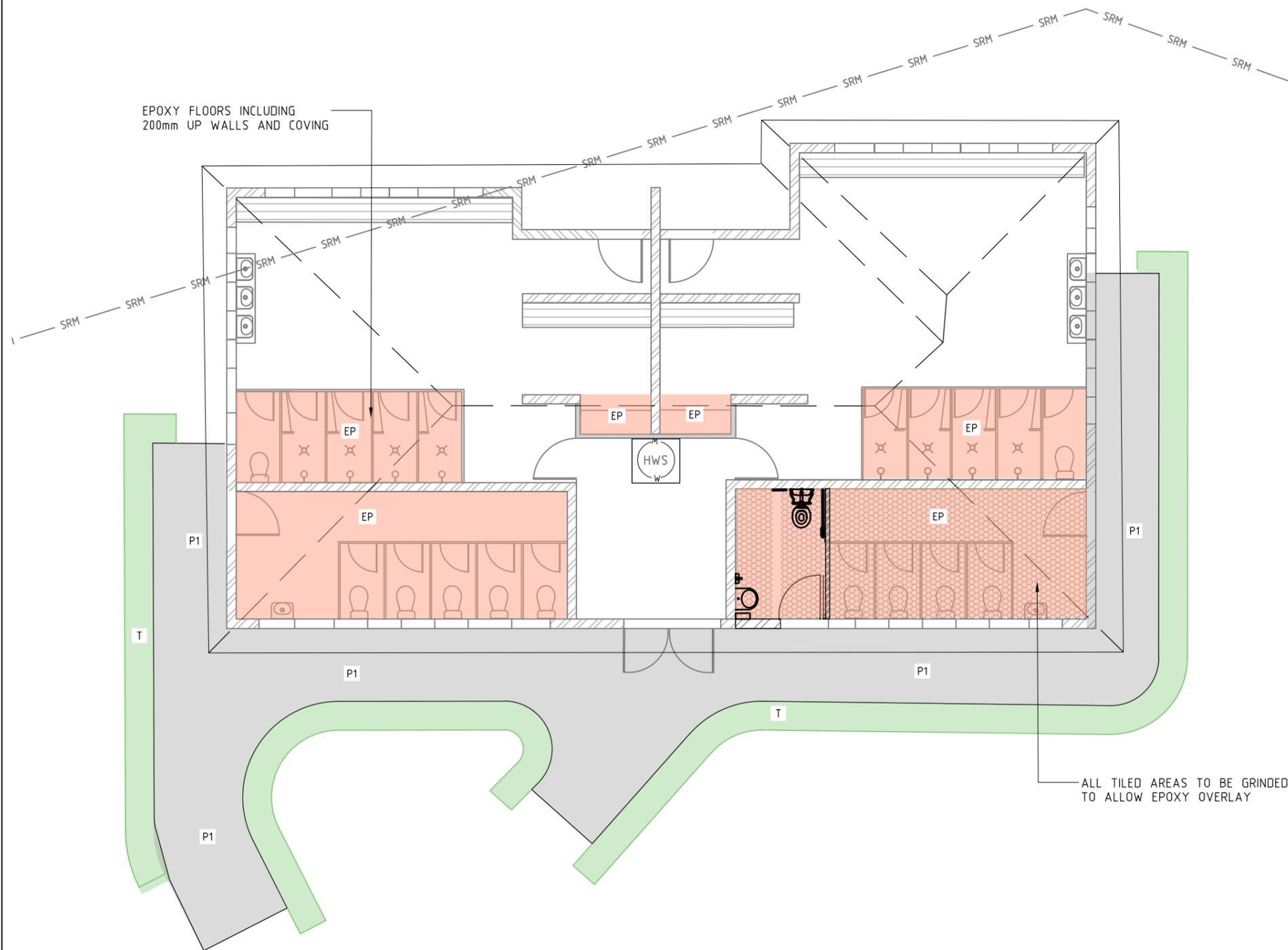
INTERNAL CEILING	
NEW FC SHEETING TO REPLACE ASBESTOS CEILING REMOVED	
FINISH	PAINT
PRODUCT	DULUX CEILING WHITE
COLOUR	LEXICON QUARTER
INSTRUCTION PREPARATION IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.	
3 COATS	

SOFT LANDSCAPE WORKS	
T	<u>TURF</u>
PRODUCT	SUPPLY AND LAY 'A' GRADE GREEN COUCH TO ALL AREAS AS SHOWN
QUANTITY	96m2

HARD LANDSCAPES AND SURFACES

EP	<u>EPOXY FLOORING</u>
FINISH	HEAVY DUTY EPOXY
SUPPLIER	RHINO FLOORINGS
PRODUCT	ARMAFLOOR 400 UHS
COLOUR	LIGHT BOX GREY(N33)
INSTRUCTION PREPARATION IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS	
QUANTITY	57.5m2

P1	<u>CONCRETE PATH</u>
PRODUCT	100mm MINIMUM THICKNESS 32MPA CONCRETE WITH SL72 MESH
FINISH	BROOM
COLOUR	PLAIN GREY
INSTRUCTION REFER TO TSC S.D. 013	
QUANTITY	172m2

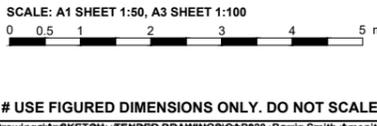


NOTE
ALL DIMENSIONS ARE IN MILLIMETERS AND SHOULD BE CHECK AND MEASURED ON SITE UPON COMPLETION OF DEMOLITION WORKS AND PRIOR TO FABRICATION/ORDERING

NOTE
ALL WORKS TO BE IN ACCORDANCE WITH RELEVANT AUSTRALIAN STANDARDS AND THE BUILDING CODE OF AUSTRALIA (NATIONAL CONSTRUCTION CODE)

NOTE
ALL NEW WORKS TO INCLUDING (BUT NOT LIMITED TO) INSTALLATION OF DOORWAYS, FIXTURES, FITTINGS, CIRCULATIONS SPACES AND SIGNAGE SHALL BE AS PER AS1428.1-2009

TENDER PLANS				
NOT FOR CONSTRUCTION				
B	TENDER ISSUE	A.L.K	J.M.M	9.12.24
A	ORIGINAL ISSUE	A.L.K	J.M.M	31.10.24
ISSUE	AMENDMENT DETAILS	DRAWN	CHECK	DATE



DESIGN UNIT
COUNCIL OFFICES
TUMBULGUM ROAD,
MURWILLUMBAH NSW 2484.

PHONE 02 66702400
EMAIL tsc@tweed.nsw.gov.au
WEBSITE www.tweed.nsw.gov.au

DESIGNED		COORDS ADOPTED	PM 24447
DRAWN	A.L.K	EASTING	538476.8870
CHECKED	J.M.M	NORTHING	6865829.5860
HORIZONTAL DATUM		R.L.	2.5320
		VERTICAL DATUM	AHD

PROJECT:		ROAD SEGMENT: 170	
AMENITIES - UPGRADE		JOB NUMBER: A3481	
BARRIE SMITH AMENITIES BUILDING		PROJECT NUMBER:	
JAMES STREET, MURWILLUMBAH		CAP020	
PLAN TITLE:		DRAWING NUMBER	ISSUE
PROPOSED FINISHES PLAN		CAP020-13	B

EROSION AND SEDIMENT CONTROL PLANS

PRINCIPLES AND STANDARD SITE CONTROL MEASURES

MINIMISE EXTENT AND DURATION OF DISTURBANCE

- CONSTRUCTION WORKS TO BE MANAGED SUCH THAT AREAS OUTSIDE SCOPE OF WORKS REMAIN UNDISTURBED WHERE POSSIBLE.
- MINIMISE EXTENT OF DISTURBANCE WITHIN CONSTRUCTION SITE AT ANY ONE TIME BY STAGING THE WORKS (E.G. EXCAVATE TRENCH IN SECTIONS, MOVING ON TO NEW SECTIONS FOLLOWING COMPLETION OF PREVIOUS STAGE).
- MINIMISE DISTURBANCE OF VEGETATION ALONG THE ROAD VERGE WITH SPECIAL EMPHASIS ON MANAGEMENT OF CONSTRUCTION ACTIVITIES ADJACENT TO WATERCOURSES (E.G. MAINTAIN GRASSY BUFFER WHERE POSSIBLE).

CONTROL STORMWATER FLOWS ONTO, THROUGH AND FROM THE SITE

- SEPARATE 'CLEAN' RUN-ON WATER FROM 'DIRTY' (E.G. TURBID) CONSTRUCTION AREA RUNOFF.

USE EROSION CONTROL MEASURES TO PREVENT ON-SITE DAMAGE

- THE INSTALLATION OF ALL EROSION AND SEDIMENT CONTROLS TO OCCUR IMMEDIATELY POST CLEARING AND STRIPPING.
- SITE STOCKPILES OF SOIL MATERIAL IN LOW-HAZARD AREAS CLEAR OF WATERCOURSES. ADDITIONAL PROTECTION TO BE AFFORDED WITH TEMPORARY VEGETATION, DIVERSION BANKS AND SEDIMENT CONTROL MEASURES, IF REQUIRED. SEED STOCKPILES WITH ANNUAL GRASS IF THEY ARE TO BE STORED LONGER THAN 10 DAYS.

USE SEDIMENT CONTROL MEASURES TO PREVENT OFF-SITE DAMAGE

- THE INSTALLATION OF ALL EROSION AND SEDIMENT CONTROLS TO OCCUR IMMEDIATELY POST CLEARING AND STRIPPING.
- CONSTRUCT CONTROL MEASURES AS CLOSE TO THE POTENTIAL SOURCE OF SEDIMENT AS POSSIBLE.
- CONTROL THE DEPOSITION OF MUD AND SOIL MATERIAL ONTO LOCAL ROADS.

STABILISE DISTURBED AREAS QUICKLY

- ALL STABILISATION AND REINSTATEMENT WORKS ADJACENT TO NEW CONSTRUCTION SHALL BE CARRIED OUT AS SOON AS POSSIBLE AFTER COMPLETION OF CONSTRUCTION WORKS.
- ALL DISTURBED VERGES AND FILL BATTERS TO BE STABILISED BY REVEGETATING WITH APPROPRIATE SPECIES (E.G. ANNUAL GRASS SEED SUCH AS ANNUAL RYEGRASS OR JAPANESE MILLET, OR TURF) AS SOON AS PRACTICAL AFTER REINSTATEMENT.
- ENSURE THE SUCCESS OF THE LATER REVEGETATION PROGRAM BY UTILISING A GOOD TOPSOIL MANAGEMENT PROGRAM
- CONTROL DUST THROUGH PROGRESSIVE REVEGETATION TECHNIQUES, WATER TANKERS ETC.

INSPECT AND MAINTAIN CONTROL MEASURES

- ENSURE THE PROGRESSIVE AND CONTINUAL IMPLEMENTATION AND MAINTENANCE OF TEMPORARY EROSION AND SEDIMENT CONTROLS (E.G. SEDIMENT FENCES, DIVERSION BANKS, DIVERSION DRAINS, SEDIMENT TRAPS).
- INITIATE A PROGRAM TO ENSURE REGULAR MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL MEASURES. SEDIMENT CLEANED FROM STRUCTURES (E.G. SCRAPE AWAY ACCUMULATED SEDIMENT UPSTREAM OF CHECK DAMS AND REPLACE/REPAIR AS NECESSARY) TO MAINTAIN FUNCTIONALITY.
- ADDITIONAL INSPECTIONS WILL BE CONDUCTED DURING AND/OR IMMEDIATELY FOLLOWING SIGNIFICANT RAINFALL EVENTS TO MONITOR THE FUNCTIONING OF CONTROLS.
- ALL EROSION AND SEDIMENT CONTROLS TO BE MAINTAINED IN PLACE UNTIL ALL WORKS ARE COMPLETED AND DISTURBED AREAS HAVE STABILISED.

NOTES:

- MONITOR THE 7 DAY RAIN FORCAST TO DETERMINE THE TIMING OF WORKS AND 24 HOUR FORCAST FOR PREPARATION OF EROSION AND SEDIMENT CONTROL (ESC) MEASURES
- LIMIT AREAS OF DISTURBANCE AT ANY ONE TIME WHERE POSSIBLE AND IDENTIFY VEGETATION NO GO AREAS.
- ENSURE THAT GUTTERS, PATHWAYS, ROADS ARE SWEEPED CLEAN PRIOR TO RAIN OR BEFORE THE END OF THE DAYS SHIFT. HARD SURFACES CLEAN OF SOIL WILL REDUCE THE NEED FOR CONTROLS AND ELIMINATE POTENTIAL TRIP HAZARDS TO PEDESTRIANS AND ROAD HAZARDS TO DRIVERS.
- STOCKPILES, IF ANY, WILL BE MANAGED AS PER SD4-1 STOCKPILES
- DIVERT UPSLOPE CLEAN WATER AROUND OR THROUGH DISTURBED AREAS VIA TEMPORARY FLOW DIVERSION BERMS.
- INSTALL FILTER SOCKS / SILT SOCKS WITHIN CONCENTRATED FLOW PATHS.
- INSTALL MESH AND GRAVEL INLET FILTERS SD6-11 AS REQUIRED
- GEO LOGS CAN BE USED AS UPSTREAM DIVERSIONS, OR DOWNSTREAM CHECK DAMS
- PROGRESSIVELY INSTALL AND REMOVE CONTROLS AS WORK PROGRESSES ALONG THE ALIGNMENT.

PHOTOS TAKEN FROM CATCHMENTS AND CREEKS PTY. LTD.



Photo supplied by Catchments & Creeks Pty Ltd

Temporary flow diversion berm

Establish temporary flow diversions

- Form temporary berms up-slope of open newly formed road batters to:
 - direct road runoff to slope drains or batter chutes
 - prevent mulch and seed being washed off batters
 - minimise the risk of bank slumping.
- Temporary flow diversion berms can be formed from sandbags, topsoil, straw bales, geo logs or tub-ground mulch.



Photo supplied by Catchments & Creeks Pty Ltd

Geo log flow diversion

Use of flow diversion banks and berms

- The most common means of temporarily diverting stormwater runoff along the edge of a road surface is through the use of flow diversion banks or berms.
- Flow diversion and banks and berms can be formed from:
 - stripped topsoil
 - tub-ground mulch (mulch berms)
 - geo logs
 - sandbags
 - straw bales (short-term use only).



Photo supplied by Catchments & Creeks Pty Ltd

Geo-log check dam

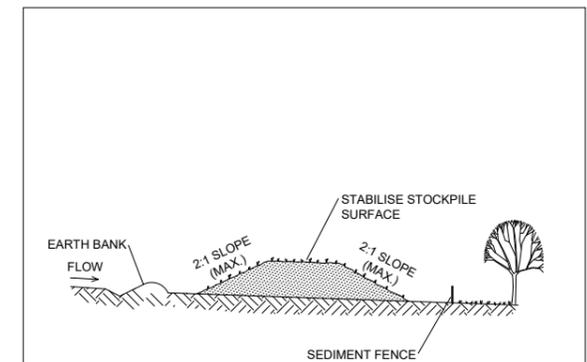
Geo-log check dams

- Geo logs have a larger diameter (approx 300 mm) compared to fibre rolls.
- Geo logs made from coir (coconut fibres) can be very durable and last for a year or more (depending on the frequency of wetting and drying).
- It is very important to ensure that:
 - flows do not undermine the logs, and
 - flows spill over the logs, not around the ends of the logs.



Photo supplied by Geofabrics Australia

Filter sock sediment trap



Construction Notes

- Place stockpiles more than 2 (preferably 5) metres from existing vegetation, concentrated water flow, roads and hazard areas.
- Construct on the contour as low, flat, elongated mounds.
- Where there is sufficient area, topsoil stockpiles shall be less than 2 metres in height.
- Where they are to be in place for more than 10 days, stabilise following the approved ESCP or SWMP to reduce the C-factor to less than 0.10.
- Construct earth banks (Standard Drawing 5-5) on the upslope side to divert water around stockpiles and sediment fences (Standard Drawing 6-8) 1 to 2 metres downslope.

STOCKPILES

SD 4-1

TENDER PLANS

NOT FOR CONSTRUCTION

ISSUE	AMENDMENT DETAILS	DRAWN	CHECK	DATE	# USE FIGURED DIMENSIONS ONLY. DO NOT SCALE.
B	TENDER ISSUE	A.L.K	J.M.M	9.12.24	
A	ORIGINAL ISSUE	A.L.K	J.M.M	31.10.24	

SCALE: A1 SHEET 1:50, A3 SHEET 1:100

DESIGN UNIT

COUNCIL OFFICES
TUMBULGUM ROAD,
MURWILLUMBAH NSW 2484.

PHONE 02 66702400
EMAIL tsc@tweed.nsw.gov.au
WEBSITE www.tweed.nsw.gov.au



DESIGNED	CHECKED	DATE	COORDS ADOPTED	PM 24447
A.L.K	J.M.M	2.12.24	EASTING	538476.8870
		2.12.24	NORTHING	6865829.5860
			R.L.	2.5320
HORIZONTAL DATUM		GDA 2020	VERTICAL DATUM	
			AHD	

PROJECT:

**AMENITIES - UPGRADE
BARRIE SMITH AMENITIES BUILDING
JAMES STREET, MURWILLUMBAH**

PLAN TITLE:

**EROSION AND SEDIMENT CONTROL
PLAN DETAILS**

ROAD SEGMENT: 170

JOB NUMBER: **A3481**

PROJECT NUMBER:

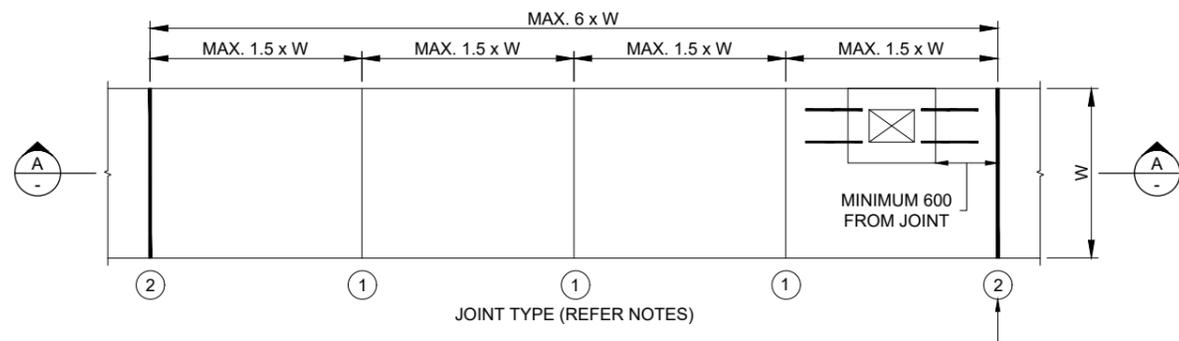
CAP020

DRAWING NUMBER

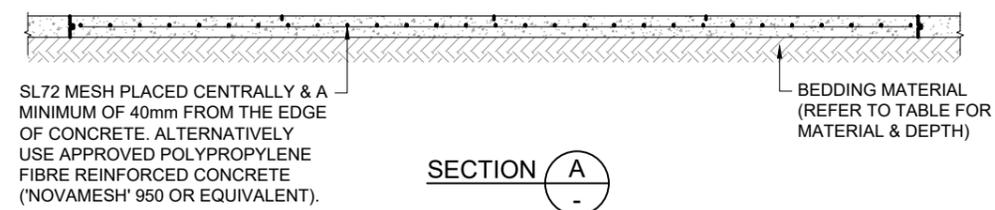
CAP020-14

ISSUE

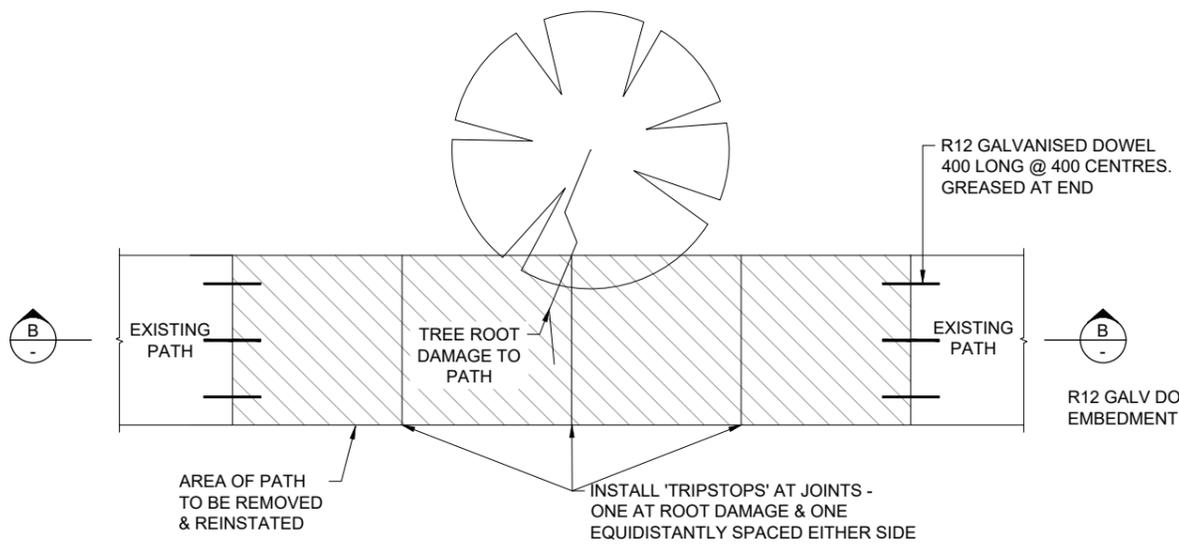
B



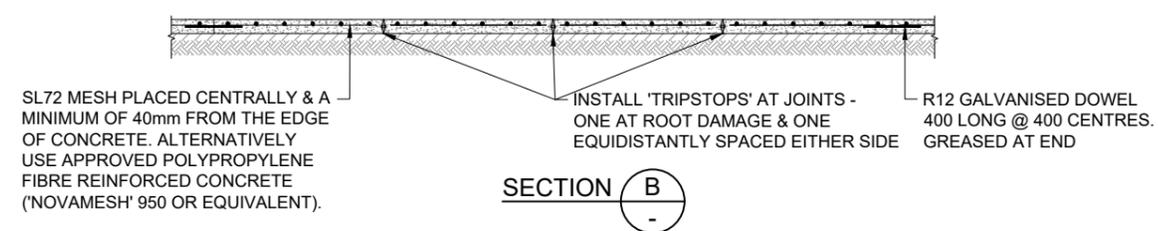
PLAN FOOTPATH: W = 1500mm
CYCLEWAY: W = 2500mm - 3000mm



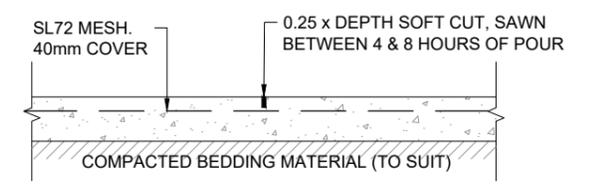
SECTION A
TYPICAL FOOTPATH / CYCLEWAY
SCALE 1:50 (A3)



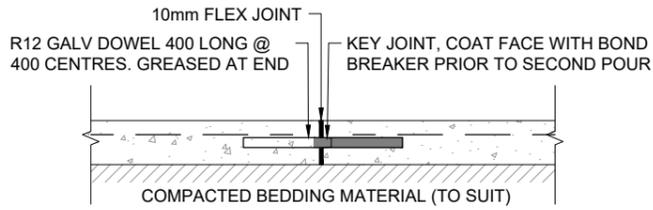
PLAN



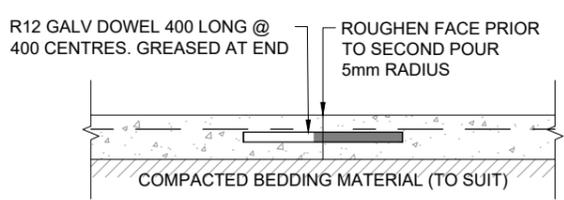
SECTION B
TYPICAL FOOTPATH / CYCLEWAY
REPAIR DETAILS
SCALE 1:50 (A3)



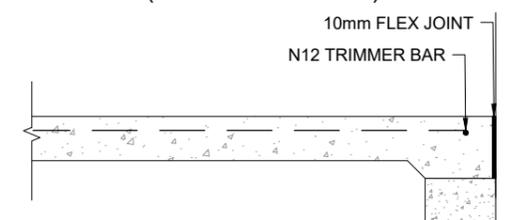
SAW JOINT (S.J.) - JOINT TYPE ①



EXPANSION KEY JOINT (K.J.) - JOINT TYPE ②

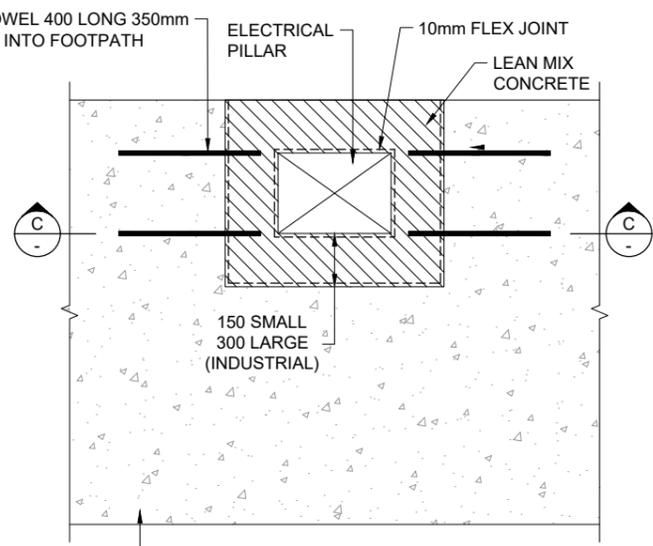


DOWELLED CONSTRUCTION JOINT (C.J.) (REFER NOTE No.3)



ISOLATION JOINT (I.J.)

TYPICAL JOINTING DETAILS
SCALE 1:20 (A3)



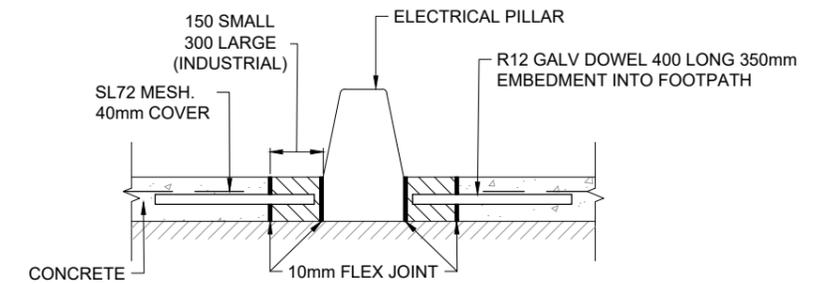
ELECTRICAL PILLAR PLAN
SCALE 1:20 (A3)

NOTES:

- JOINT TYPE ① SAW CUT JOINT TO 0.25 x DEPTH, MADE BETWEEN 4 & 8 HOURS OF THE POUR.
- JOINT TYPE ② APPROVED PRE-FORMED EXPANSION KEY JOINT (e.g. CONNOLLY JOINT). ALSO PROVIDE AT ALL GREENPOUR JUNCTIONS/JOINTS.
- USE DOWELLED EXPANSION JOINT OR OTHER APPROVED STRUCTURAL JOINT INSTEAD OF JOINT TYPE ② IN LOCATIONS WHERE DIFFERENTIAL MOVEMENT IS LIKELY (e.g. ADJACENT TO STREET TREES)
- ALL EXPOSED EDGES TO BE ROUNDED TO 20mm RADIUS.
- CONCRETE GRADE TO BE N25 TO AS1379 & AS3600.
- PREFERRED SURFACE OF FOOTPATH/CYCLEWAY SHALL BE BROOM FINISHED. ALTERNATIVE FINISHES MAY BE CONSIDERED ON THEIR MERIT IN ACCORDANCE WITH DEVELOPMENT DESIGN SPECIFICATIONS D1 & D9. ALL FINISHES MUST COMPLY WITH AS/NZ54586 FOR SLIP RESISTANCE.
- WHERE ABUTTING THE KERB THE SURFACE OF FOOTPATH/CYCLEWAY IS TO BE FINISHED FLUSH WITH THE TOP OF THE KERB & WITH FOAM JOINTING SEPARATING THE KERB FROM THE FOOTPATH/CYCLEWAY.
- TOP OF TURF TO FINISH FLUSH WITH FOOTPATH/CYCLEWAY.
- SUB-GRADE MATERIAL SHALL BE COMPACTED TO PROVIDE A MINIMUM RELATIVE COMPACTION AS DETERMINED BY AS1289.5.4.1 OF 95% FOR STANDARD COMPACTION EFFORT.
- THE SUBGRADE SURFACE SHALL BE CHECKED BY THE SUPERINTENDENT FOR UNIFORMITY, LINE & LEVEL, AND ALL IRREGULARITIES SHALL BE MADE GOOD.
- SERVICE TRENCHES - SAW CUT & REMOVE WHOLE PANEL BETWEEN ADJACENT JOINTS. REINSTATE WITH DOWELLED CONSTRUCTION JOINTS BOTH SIDES. WHERE THE WIDTH OF THE REMAINING PATH IS LESS THAN 1200mm THE ENTIRE CONCRETE AREA IS TO BE REMOVED & REPLACED FOLLOWING THE INSTALLATION OF THE SERVICE.
- FOOTPATHS AND CYCLEWAYS TO HAVE A CROSSFALL RANGING BETWEEN 2.50% MAXIMUM & 1.00% (MINIMUM).
- HANDRAILS ARE TO BE PROVIDED WHERE LONGITUDINAL GRADES EXCEED 12%.
- WHERE THERE ARE WIDENINGS OF EXISTING FOOTPATHS/CYCLEWAYS THEY ARE TO BE TIED TO THE EXISTING CONCRETE USING Ø12 REINFORCING BAR 400 LONG (200 INTO EACH SIDE) AT 400 CENTRES. THE EXISTING TOOLED ROUNDED EDGE IS TO BE SAW CUT & REMOVED RESULTING IN A FLUSH JOINT ACROSS THE TWO CONCRETE SURFACES.
- ANY VARIATION TO THESE STANDARDS REQUIRES WRITTEN APPROVAL FROM TWEED SHIRE COUNCIL.

FOOTPATH & CYCLEWAY PAVEMENT DETAILS

DESCRIPTION	WIDTH (W) mm	DEPTH (D) mm	BEDDING (B) mm	REINFORCEMENT
FOOTPATH	1500	100	50 COMPACTED CRUSHER DUST	SL72
CYCLEWAY	2500 - 3000	100	50 COMPACTED CRUSHER DUST	SL72
CYCLEWAY (INCORPORATING VEHICLE ACCESS)	2500 - 3000	150	50 COMPACTED CRUSHER DUST	SL72



SECTION C

ISSUE	AMENDMENT DETAILS	INITIALS	DATE
H	PATH WIDTHS AMENDED	J.M.M.	09.2023
G	ELECTRICAL PILLAR AND SECTION C ADDED	S.K.J.	03.2020
F	NOTE 1 AMENDED	E.M.S.	06.2018
E	NOTE 12 AMENDED	G.P.C.	08.2013
D	JOINTING DETAILS & REPAIR DETAILS ADDED & NOTES UPDATED	G.P.C.	07.2013
C	NOTES 1 & 2 & REINFORCEMENT NOTE AMENDED	G.P.C.	06.2010
B	DRAWING ADOPTED FOR ISSUE TO PUBLIC	R.A.E.	05.2004
A	ORIGINAL ISSUE	R.A.E.	04.2004



DESIGN UNIT
COUNCIL OFFICES
TUMBLGUM ROAD,
MURWILLUMBAH,
NEW SOUTH WALES 2484
PHONE 02 6670 2400
FAX 02 6672 7513
WEBSITE www.tweed.nsw.gov.au

DESIGNER	<i>W. Boyd</i>	DATE 05.2004
DESIGN MANAGER	<i>P. Morgan</i>	DATE 05.2004
DRAWN	ENGINEERING & OPERATIONS DESIGN UNIT	
SCALE	AS SHOWN	

PROJECT:	ROAD WORKS STANDARDS	DRAWING NUMBER:	S.D.013
PLAN TITLE:	FOOTPATH & CYCLEWAY DETAILS		SEPT 2023