

DESCRIPTION	DATE	BY	CHECKED	DATE	BY	DATE

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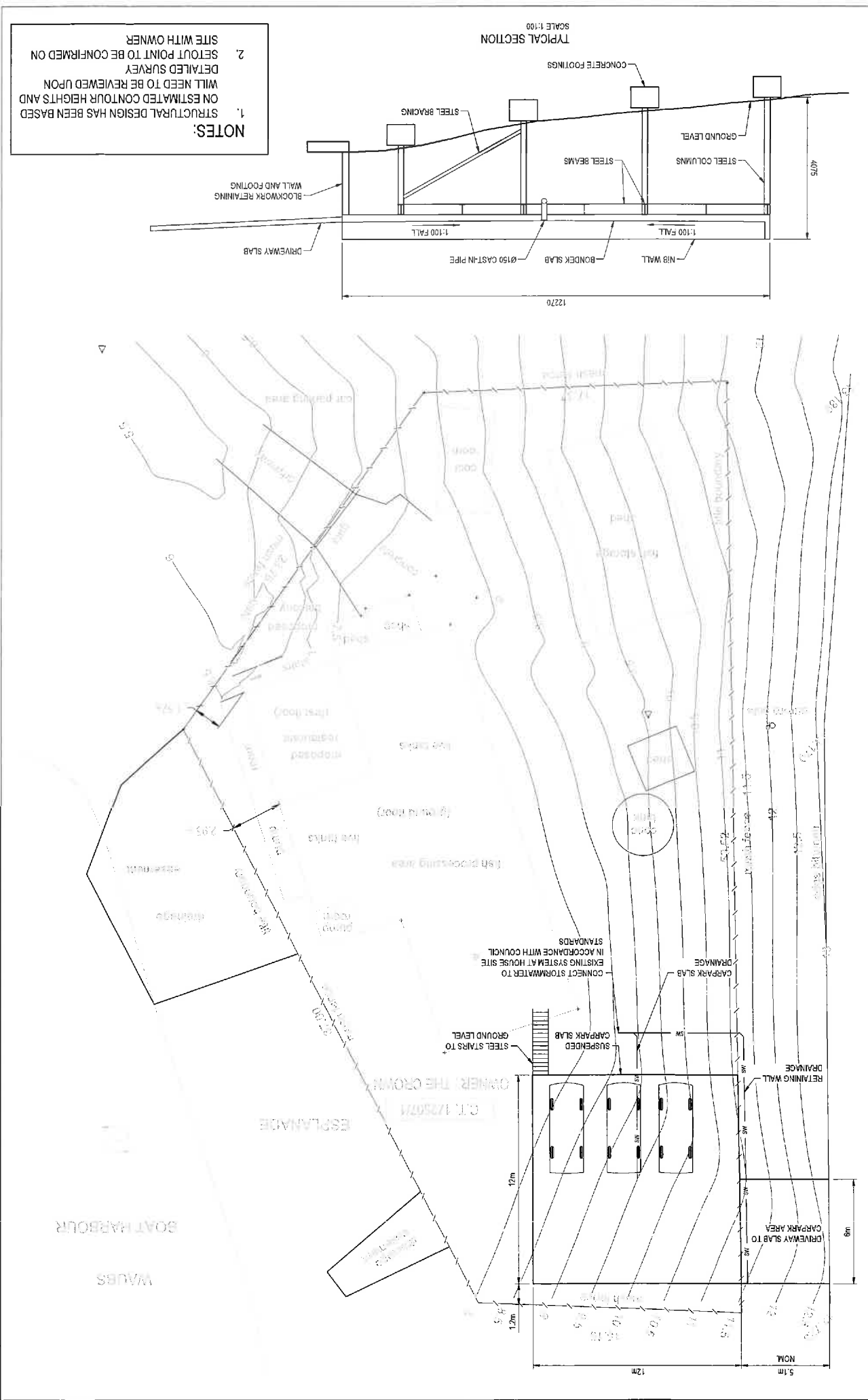
DATE	DESCRIPTION	BY	DATE	DESCRIPTION	BY

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CLIENT: ALPINE TAS PTY LTD
 PROJECT: RAISED CAR PARK AREA
 DRAWING NO: U17239-G1
 SCALE: 1:100
 DATE: 12/11/2024
 PROJECT STATUS: PRELIMINARY
 DRAWING TITLE: GENERAL ARRANGEMENT AND TYPICAL SECTION



NOTES:
 1. STRUCTURAL DESIGN HAS BEEN BASED ON ESTIMATED CONTOUR HEIGHTS AND WILL NEED TO BE REVIEWED UPON DETAILED SURVEY
 2. SETOUT POINT TO BE CONFIRMED ON SITE WITH OWNER

GENERAL

- G1. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE SPECIFICATION, ARCHITECTURAL, CIVIL AND RELEVANT ENGINEERING SERVICES, DOCUMENTS AND WITH OTHER SUCH WRITTEN INSTRUCTIONS AS MAY BE ISSUED.
- G2. ALL DIMENSIONS SHOWN SHALL BE VERIFIED ON SITE. ENGINEERS DRAWINGS MUST NOT BE SCALED. ARCHITECTS DRAWINGS SHALL BE THE PRIMARY SOURCE FOR DIMENSIONS, TYPICALLY.
- G3. DURING CONSTRUCTION THE STRUCTURE SHALL BE MAINTAINED IN A STABLE CONDITION AND NO PART SHALL BE OVERSTRESSED.
- G4. ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE SPECIFICATION AND THE RELEVANT CURRENT AUSTRALIAN STANDARDS AND IBC.
- G5. UNO DENOTES UNLESS NOTED OTHERWISE.
- G6. ALL DIMENSIONAL UNITS ARE MILLIMETRES EXCEPT REDUCED LEVELS AND DISTANCES (CHANGES) WHICH ARE METRES UNO.
- G7. ALL DIMENSIONS WHICH RELATE TO OR OTHERWISE RELATE TO EXISTING STRUCTURES SHALL BE VERIFIED ON SITE PRIOR TO START OF CONSTRUCTION BY THE CONTRACTOR.
- G8. SITE SET-OUT DRAWINGS IS BASED ON THE SITE SURVEY; THE CONTRACTOR SHALL SET-OUT THE WORKS USING A LICENSED SURVEYOR.
- G9. ANY DISCREPANCIES WITHIN PROJECT DOCUMENTATION SHALL BE REFERRED TO THE SUPERINTENDENT FOR RESOLUTION.
- G10. UNLESS SPECIFIED OTHERWISE, THE BUILDER IS REQUIRED TO NOTIFY AND ALLOW TIME FOR THE ENGINEER TO INSPECT AT THE FOLLOWING POINTS: COMPLETED EXCAVATION, FORMWORK, REINFORCEMENT, MEMBRANES AND EMBEDMENTS PRIOR TO PLACING CONCRETE, COMPLETED ERECTED STRUCTURAL FRAMING PRIOR TO COVERING.

FOUNDATIONS & FOOTINGS

- F1. THESE NOTES SHALL BE READ IN CONJUNCTION WITH THE SITE GEOTECHNICAL REPORT.
- F2. FOOTINGS HAVE BEEN DESIGNED FOR AN ALLOWABLE BEARING PRESSURE OF 200 kPa AT FOUNDING LEVELS UNO THE CONTRACTOR SHALL OBTAIN THE ENGINEERS APPROVAL OF THE FOUNDATION MATERIAL BEFORE PLACING CONCRETE.
- F3. ALL FOOTINGS SHALL BE CONSTRUCTED ON SUBGRADE MATERIAL SHALL BE COMPACTED TO 95% DRY DENSITY RATIO (MODIFIED). IF IT IS CONSIDERED THAT THERE IS SIGNIFICANT RISK OF WET WEATHER, NATURAL GROUND SHALL BE OVER EXCAVATED BY A MINIMUM OF 200 mm. A LAYER OF SELECT FILL OF COMPACTED HIGHLY WEATHERED ROCK SHALL THEN BE PROVIDED TO BRING THE EXCAVATION BACK TO REQUIRED LEVEL.
- F4. ENSURE CONCRETE FOOTING MINIMUM 150 mm CLEAR OF ANY ISOLATED ROCK OR FLATNER. PROVIDE SAND PACKING TO ENSURE SEPARATION.

DESIGN LOADS

- D1. FLOOR AND ROOF DEAD AND LIVE LOADS GENERALLY COMPLY WITH AS/NZS1170.1 STRUCTURAL DESIGN ACTIONS - SUMMARISED BELOW:

BUILDING FLOORS	LIVE LOADS
STAIRS, LANDINGS & PUBLIC AREAS	1.5 kPa, 1.8 kN
ROOFS (NON TRANSFERABLE)	4.0 kPa
GROUND FLOOR	0.25 kPa, 1.4 kN
CAR PARK	2.5 kPa
SALCOONES	2.0 kPa
- D2. EQUIPMENT LOADS - SPECIFIED BY CLIENT.

STRUCTURAL STEELWORK

- S1. ALL STEEL STEELWORK CONNECTIONS AND CORROSION PROTECTION OF STEELWORK SHALL BE IN ACCORDANCE WITH THE SPECIFICATION AND AS4100.
- S2. ALL STEELWORK SHALL BE GRADE 250 EXCEPT USE GRADE 450 FOR COLD FORMED LIGHT GRADE SECTIONS, GRADE 350 FOR HOLLOW SECTIONS, AND GRADE 300 FOR HOT ROLLED SECTIONS, UNO.
- S3. BOLT TYPES SHALL BE AS FOLLOWS:
 - 4.6S COMMERCIAL BOLTS TO AS1111, SNUG TIGHTENED.
 - 8.8S HIGH STRENGTH STRUCTURAL BOLTS WITH BOLT, NUTS AND HARDENED HIGH STRENGTH STRUCTURAL BOLTS AS ABOVE, FULLY TENSIONED TO AS1900 IN A BEARING TYPE JOINT.
 - 8.8TF HIGH STRENGTH STRUCTURAL BOLTS AS ABOVE, FULLY TENSIONED TO AS1900 IN A FRICTION TYPE JOINT AND UNO WITH FAYING SURFACES LEFT UNCOATED.
- S4. ALL BOLTED CONNECTIONS SHALL BE MADE WITH A MINIMUM OF 2 BOLTS. CONNECTIONS TO BE 10 THK CLEAR WITH 2 AND 8.8S BOLTS UNO. PURLIN & GIRT BOLTING TO HAVE 8 THK CLEAR: 2x4x7 PURLIN BOLTS 308 & 350 DEEP PURLIN & GIRTS TO HAVE 12 THK CLEAR: 2x4x6 PURLIN BOLTS UNO.
- S5. ALL BOLTS SHALL BE HOT DIP GALVANISED UNO
- S6. BOLT HOLES IN STEEL, STEEL AND STEEL TO CONCRETE CONNECTIONS SHALL BE BOLT DIAMETER PLUS 2 mm AND BOLT DIAMETER PLUS 6 mm FOR GASE PLATES UNO.
- S7. AFTER TIGHTENING, EXPOSED FACES OF NUTS, BOLTS IS AND WASHERS SHALL BE PREPARED AND COATED AS SPECIFIED OR AS FOR ADJACENT WORK.
- S8. ALL CLEARANCES SHALL BE 10 mm THICK UNO
- S9. ALL DETAILS, GAUGE LINE ETC, WHERE NOT SPECIFICALLY SHOWN ARE TO BE IN ACCORDANCE WITH ASI DESIGN CAPACITY TABLES FOR STRUCTURAL STEEL AND ASI STANDARDISED STRUCTURAL CONNECTIONS.
- S10. ALL HOLDING DOWN BOLTS SHALL BE COMMERCIAL BOLTS, GRADE 4.6 UNO
- S11. EMAXX ELECTRODES SHALL BE USED FOR ALL WELDS ON GRADE 300 STEELWORK. EMAXX ELECTRODES SHALL BE USED FOR ALL WELDS ON GRADE 350 STEELWORK.
- S12. WELDS SHALL BE 6 mm CPW CATEGORY S² (AS DEFINED IN AS1554 PART 1) UNO.
- S13. TESTING OF WELDS SHALL BE IN ACCORDANCE WITH THE SPECIFICATION.
- S14. BUTT WELDS WHERE INDICATED BY FSW SHALL BE COMPLETE PENETRATION WELDS AS DEFINED IN AS1554.
- S15. NEW STEELWORK SHALL BE PREPARED TO CLASS S2.5 AND PAINTED WITH ONE COAT OF ZINC PHOSPHATE PRIMER TO PAINT SUPPLIERS SPECIFICATIONS.
- S16. ALL FULLY SEALED HOLLOW OR BOX SECTIONS CONTAINING TOTALLY ENCLOSED AREAS MUST BE VENTED NEAR EACH END WHEN THE MEMBER IS TO BE GALVANISED. THE MINIMUM DIAMETER OF THE VENT HOLE IS TO BE 25% OF THE INTERNAL DIAMETER OR DIAGONAL DIMENSION FOR SECTIONS UP TO 150 mm. FOR LARGER MEMBERS VENTING DETAILS SHALL BE PROVIDED BY THE GALVANISER FOR THE APPROVAL OF THE ENGINEER PRIOR TO THE GALVANISING.
- S17. ALL STEELWORK BELOW GROUND SHALL BE ENCASED BY CONCRETE 75mm MIN ALL ROUND.
- S18. THE CONTRACTOR SHALL PREPARE AND DURANT ALL WORKSHOP DRAWINGS TO THE ENGINEER FOR APPROVAL. FABRICATION SHALL NOT COMMENCE UNTIL APPROVAL HAS BEEN OBTAINED.
- S19. PRIOR TO BOLTING PLATES AGAINST OR SITE WELDING PLATES TO EXISTING STEELWORK ALL CONTACT AREAS SHALL HAVE CORROSION AND EXISTING LOOSE PAINT ETC REMOVED TO EXPOSE CLEAN BASE METAL BY POWER WIRE BRUSH, CLEANED SURFACES SHALL (AFTER WELDING WHERE APPROPRIATE) BE PRIME WITH ONE COAT OF ZINC PHOSPHATE PRIMER TO MATCH NEW STEELWORK.
- S20. REFER TO THE ARCHITECT'S SPECIFICATION FOR PREPARATION, PRIME AND FINISH COATS ON EXTERNAL STEELWORK. HOT DIP GALVANISE EXTERNAL STEELWORK WHERE NOTED.

CONCRETE

- C1. ALL WORKMANSHIP AND MATERIAL SHALL BE IN ACCORDANCE WITH THE SPECIFICATION AND ALSO USE GENERAL PURPOSE CEMENT AND NORMAL WEIGHT AGGREGATES UNO. DO NOT USE ADDITIVES WITHOUT APPROVAL.
- C2. CONCRETE QUALITY SHALL BE AS FOLLOWS (UNO):

ITEM	CONCRETE GRADE
GENERAL	N32
PAD AND STRIP FOOTINGS	N25
PIERS	N25
PROTECTALS	N15
BLINDING	N15
BACKFILL	N15
- C3. ALL REINFORCEMENT ON THIS PROJECT IS DESIGNATED AS FOLLOWS UNO:

SYMBOL	DESCRIPTION	TYPE
R1	MESH - SQUARE GRID	D50L TO AS4671
R2	MESH - RECTANGULAR GRID	D50L TO AS4671
R3	TRENCH MESH	D50L TO AS4671
R4	PLAIN BARS	R250N TO AS4671
R5	DEFORMED BARS	D250N TO AS4671
R6	DEFORMED BARS	D500N TO AS4671
- C4. CLEAR COVER TO REINFORCEMENT (INCLUDING FITMENTS) SHALL BE AS FOLLOWS UNO

TOP COVER	40 mm
CAST AGAINST BUILDING OR FORMWORK	40 mm
CAST AGAINST GROUND PROTECTED BY DAMP PROOF MEMBRANE	40 mm
CAST AGAINST SHARED WALL OR CONTACTING CONCRETE	40 mm
CAST AGAINST BUILDING CONCRETE	50 mm
- C5. SIZES OF CONCRETE ELEMENTS DO NOT INCLUDE THICKNESS OF ANY APPLIED FINISHES.
- C6. BEAM DEPTHS ARE NOTED FIRST AND INCLUDE THE THICKNESS OF THE SLAB IF ANY.
- C7. CONSTRUCTION JOINTS WHERE NOT SHOWN ON THE DRAWINGS SHALL BE LOCATED TO THE APPROVAL OF THE ENGINEER. JOINTS TO BE SEALED WITH SEALANT AS NOTED ON DRAWING OR APPROVED EQUIVALENT.
- C8. FORMS SHALL BE CHANGED FOR REINFRANT ANGLES AND ELLETED FOR CORNERS. WHERE THESE WILL BE EXPOSED TO VIEW IN THE COMPLETED PROJECT THE FACE OF THE LEVEL IN EACH CASE SHALL BE 25 mm WIDE UNO.
- C9. NO HOLES, CHASES OR EMBEDMENTS OF PIPES OTHER THAN THOSE SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE MADE WITHOUT THE PRIOR APPROVAL OF THE ENGINEER.
- C10. NO ALLOWANCE HAS BEEN MADE FOR STACKED MATERIALS ON THE CONCRETE STRUCTURE UNO.
- C11. CONCRETE FLOOR FINISH SHALL BE MONOLITHIC, STEEL TROWEL, FINISH INTERNAL AND BROOM FINISH EXTERNAL UNO.
- C12. NO REINFORCEMENT SPLICES SHALL BE MADE IN POSITIONS OTHER THAN THOSE SHOWN ON THE STRUCTURAL DRAWINGS WITHOUT THE PRIOR APPROVAL OF THE ENGINEER.
- C13. MINIMUM LAP FOR MESH SHALL BE TWO TRANSVERSE WIRES PLUS 25 mm.
- C14. WELDING OF REINFORCEMENT IS NOT PERMITTED UNLESS SHOWN ON THE DRAWINGS OR APPROVED BY THE ENGINEER.
- C15. TOP AND BOTTOM REINFORCEMENT IN SLABS SHALL BE SUPPORTED ON APPROVED 600 OR 1000 mm DIA BRGS, 1200 FOR 20 mm DIA BARS, 1200 FOR 20 mm DIA BARS FOR MESH.
- C16. ALL FORMWORK AND PROPS UNDER SUSPENDED CONCRETE WORK SHALL BE REMOVED BEFORE ANY BRICKWORK OR BLOCKWORK IS BUILT ABOVE.

CONCRETE (CONTINUED)

LAP LENGTHS	< 300 CONCRETE DEPTH (UNDER BAR LAP) [mm]	> 300 CONCRETE DEPTH (UNDER LAP) [mm]
BAR	N32	N40
M12	350	450
M16	470	480
M20	670	600
M24	880	790
M28	1100	1000
M32	1360	1220

- C17. THE MINIMUM CLEAR SPACING BETWEEN CONDUITS, CABLES, PIPES AND BARS SHALL BE AS REQUIRED BY AS300 BUT NOT LESS THAN THREE TIMES DIAMETER HORIZONTALLY FOR HORIZONTAL CONDUITS ETC. IN SLABS WALLS AND FOOTINGS AND NOT LESS THAN ONE DIAMETER FOR ALL OTHER CONDUITS ETC.
- C18. BARS SHALL BE LAPPED AS FOLLOWS UNLESS NOTED OTHERWISE:
 - CONSULT THE ENGINEER FOR LAPS FOR OTHER CONCRETE GRADES, COVER OR SPACING.
 - FOR WIDE ELEMENTS INCLUDING BAND BEAMS, LAPS SHALL BE STAGGERED SO THAT NO MORE THAN 50% OF THE BARS ARE LAPPED AT ANY ONE CROSS SECTION AND THAT TWO ADJACENT BARS ARE LAPPED AT ANY ONE LOCATION. WHERE STAGGERED BARS ARE NOT POSSIBLE THE MINIMUM LAP LENGTH SHALL NOT BE LESS THAN 1.25 TIMES THE STANDARD LAP LENGTH OR AS SHOWN ON THE DRAWINGS.
- C19. THE LAP LENGTH OF BUNDLED BARS SHALL BE INCREASED FROM THE VALUES SHOWN IN THE TABLE AS FOLLOWS:
 - 3 BAR BUNDLE - 20%
 - 4 BAR BUNDLE - 33%
- C20. INDIVIDUAL BARS WITHIN A BUNDLE SHALL BE TERMINATED AT DIFFERENT POINTS STAGGERED BY AT LEAST 40 TIMES THE DIAMETER OF THE LARGER BAR.
- C21. ALL SLAB REINFRANT CORNERS SHALL HAVE 3x16 BARS 1500 mm LONG AT 100 mm CENTRES TIED TO THE UNDERSIDE OF THE TOP LAYER OF REINFORCEMENT UNO.
- C22. CONCRETE IS TO BE CURED BY KEEPING MOST OR BY THE USE OF APPROVED CURING COMPOUNDS FOR A MINIMUM OF 3 DAYS IN ACCORDANCE WITH AS3600. FOR NEAR CONSTAL (<50 kPa) OR FOR INDUSTRIAL ZONES, CURE FOR A MINIMUM OF 7 DAYS.

EXCAVATION AND BACKFILL

- E1. THESE NOTES SHALL BE READ IN CONJUNCTION WITH THE SITE GEOTECHNICAL REPORT.
- E2. ALL EXCAVATION SHALL BE CARRIED OUT IN SUCH A MANNER AS TO PRESERVE UNDISTURBED CONDITIONS AT THE UNDERSIDE OF FOOTINGS & SLABS.
- E3. APPROVED BACKFILL MATERIAL SHALL BE PLACED UNFORMLY AROUND ALL FOOTING SIDES IN 200 mm MAXIMUM LOOSE LAYERS AND COMPACTED TO
- E4. IF FOOTING EXCAVATIONS ARE LOWER THAN THOSE SHOWN ON DESIGN DRAWINGS, THE OVER EXCAVATION SHALL BE BACKFILLED WITH LEAN MIX MASS CONCRETE.
- E5. FINISHED EARTHWORK SLOPES SHALL NOT BE STEEPER THAN 1 VERTICAL IN 2 HORIZONTAL UNO.
- E6. ALL TRENCHING AND OTHER TEMPORARY EXCAVATIONS TO BE IN ACCORDANCE WITH AS2870 IN TERMS OF RATIO OF DEPTH TO HORIZONTAL DISTANCE FROM FOOTING.
- E7. DISTURBED MATERIAL UNDER SLABS SHOULD BE COMPACTED WITH TWO PASSES OF A VIBRATING ROLLER. ANY REQUIRED FILL SHOULD BE FINE CRUSHED ROCK COMPACTED TO

GENERAL NOTES

NO.	DESCRIPTION	DESIGNED	REVISED	DATE	APPROVED	ORIGINAL SCALE	FILE	DATE	BY	DATE	BY

REFERENCE FILES ATTACHED

DRAWING NO.	DESCRIPTION	DATE	BY	DATE	BY

DRAWING HISTORY

NO.	DESCRIPTION	DATE	BY	DATE	BY

CLIENT

CLIENT NAME	ALPINE TAS PTY LTD
PROJECT	RAISED CAR PARK AREA

PROJECT

PROJECT ADDRESS	
PROJECT PHONE	
PROJECT FAX	
PROJECT EMAIL	

SCALE

SHEET NO.	A3
TOTAL SHEETS	N.T.S (A3)

DATE

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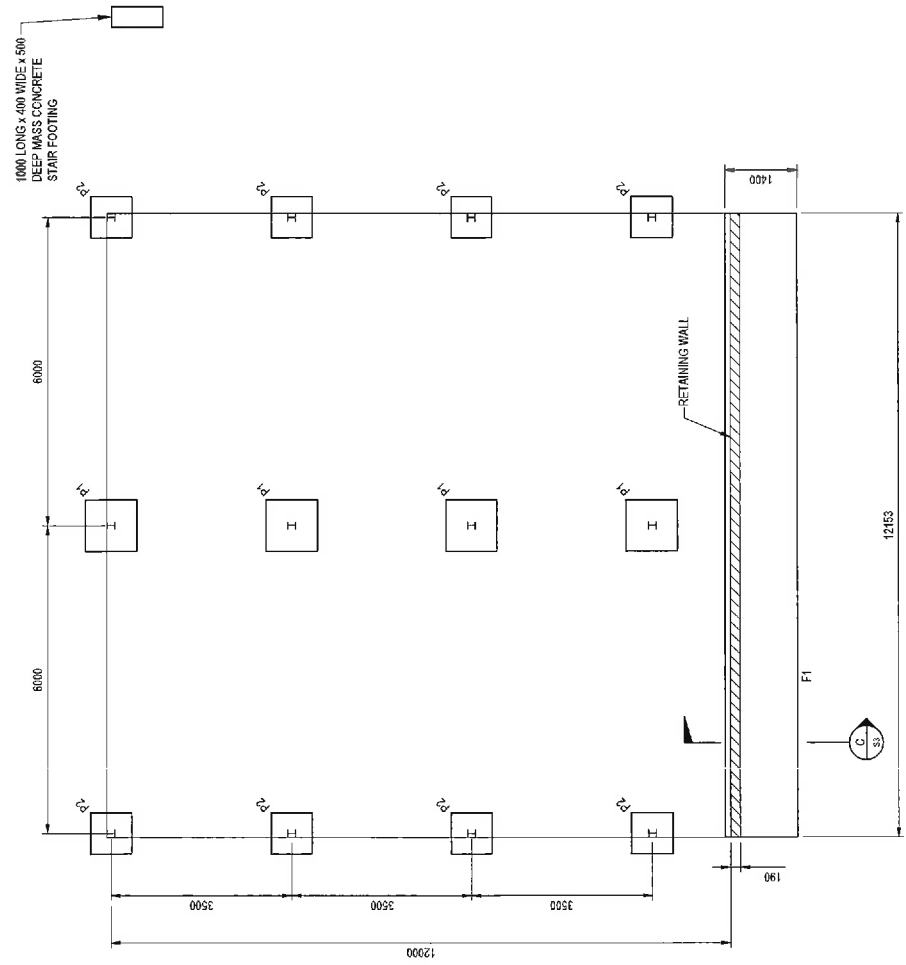
PROJECT

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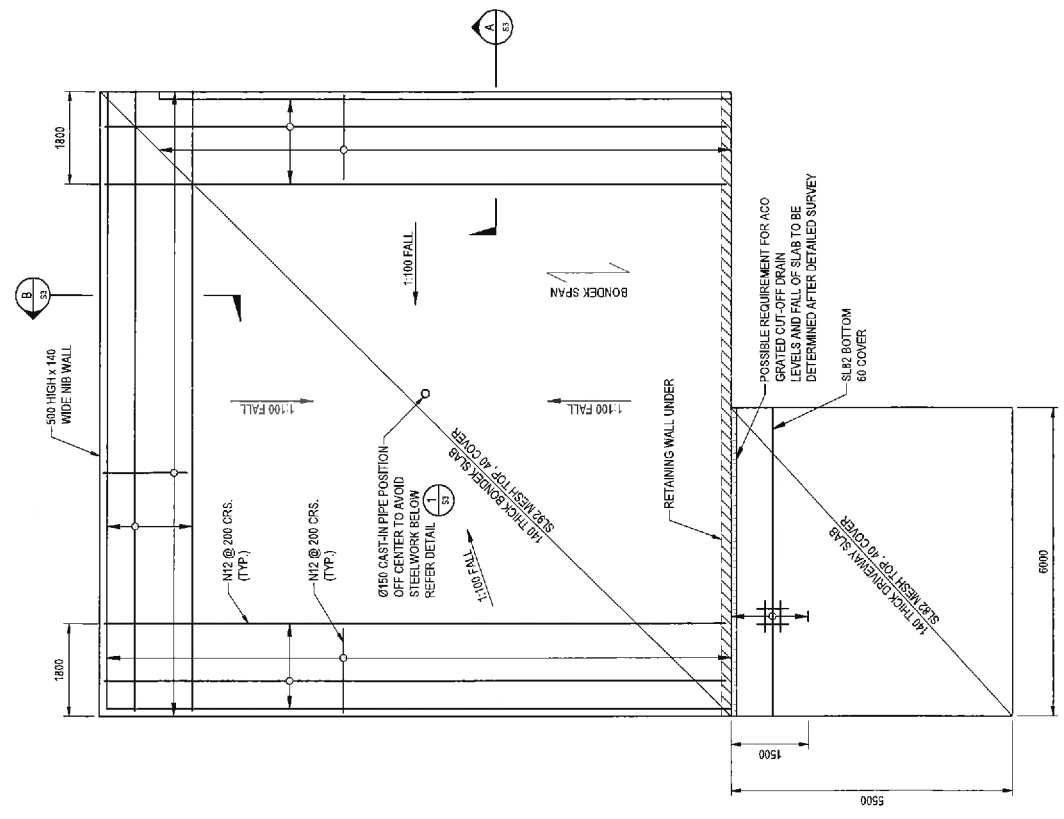
STATUS	PRELIMINARY
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 ALPINE TAS PTY LTD
 RAISED CAR PARK AREA
 PRELIMINARY
 GENERAL NOTES



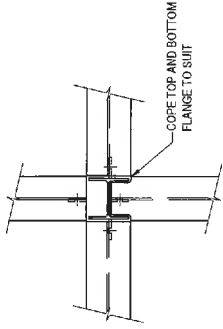
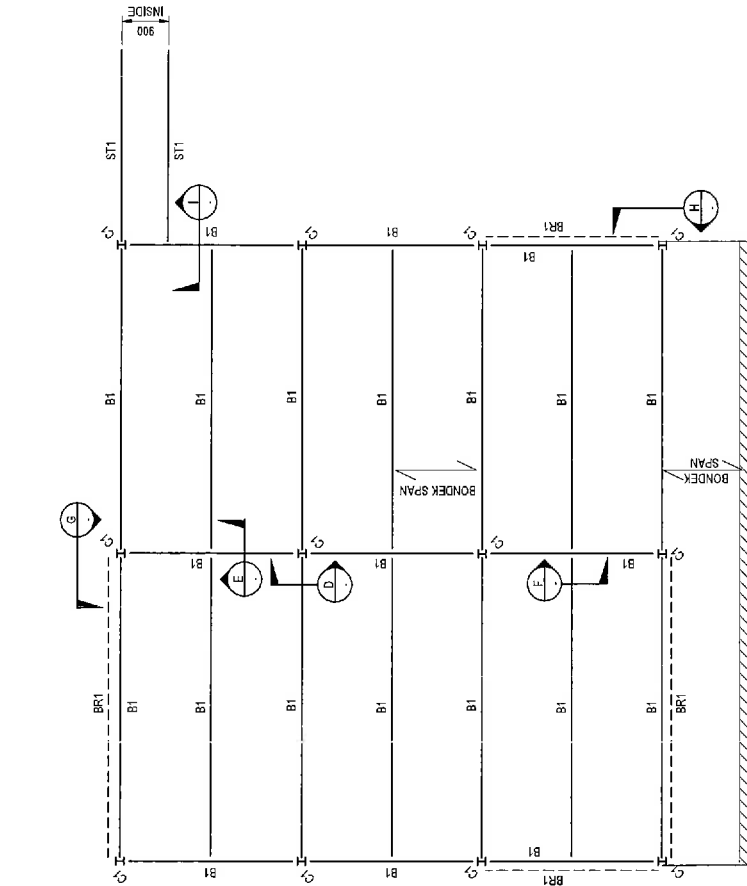
FOOTING PLAN
SCALE 1:100

NOTES:
 1. ALL SITE LEVELS TO BE CONFIRMED PRIOR TO ISSUE OF CONSTRUCTION SET
 2. MINIMUM SLAB THICKNESS 140mm CENTRAL AT DRAINAGE LOCATION INCREASE THICKNESS TO EDGES TO ACHIEVE 1:100 FALL

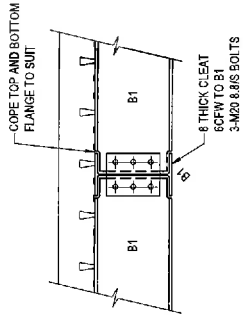


SLAB PLAN
SCALE 1:100

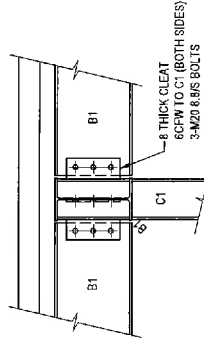
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								1:100 (A3)		A3		FOOTING AND SLAB PLAN	ALPINE TAS PTY LTD	A/D MSA	FOOTING AND SLAB PLAN
												RAISED CAR PARK AREA	LAUNCESTON OFFICE P.O. BOX 1222 125 Campbell Street Launceston TAS 7250 Tel: (08) 6344 488 Fax: (08) 6344 489 Email: info@pitt-sherry.com.au Website: www.pitt-sherry.com.au A member of the Pitt & Sherry Group of Companies	LN17239-S1	RAISED CAR PARK AREA
												PRELIMINARY			



PLAN
SCALE 1:20



SECTION E
1:20
SIMILAR

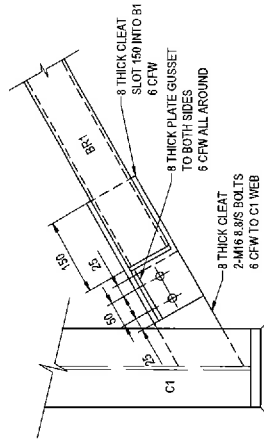


SECTION D
1:20

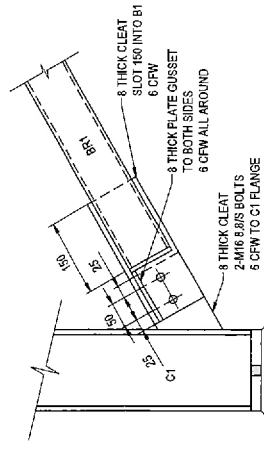
STEELWORK MARKING PLAN
SCALE 1:100

MARK	SIZE	COMMENTS
B1	310UB40	BEAM
BR1	89 x 8 CHS	DIAGONAL BRACING
C1	150UC30	COLUMN
ST1	230 PFC	STAIR STRINGER

NOTE:
ALL STEELWORK TO BE HOT DIP GALVANISED
PUDDLE WELD ALL TRANS OF BONDEK TO STEEL BEAMS



SECTION G
1:10
SIMILAR CONNECTION AT TOP OF COLUMN

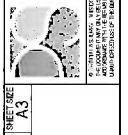


SECTION H
1:10
SIMILAR CONNECTION AT TOP OF COLUMN

REFERENCE FILES ATTACHED:
DRAWING HISTORY

DATE	BY	REVISION	DATE	APPROVED

SCALE	DATE	AS SHOWN	AS SHOWN
(PLOTTED FULL SIZE)		AS SHOWN (A3)	AS SHOWN (A3)

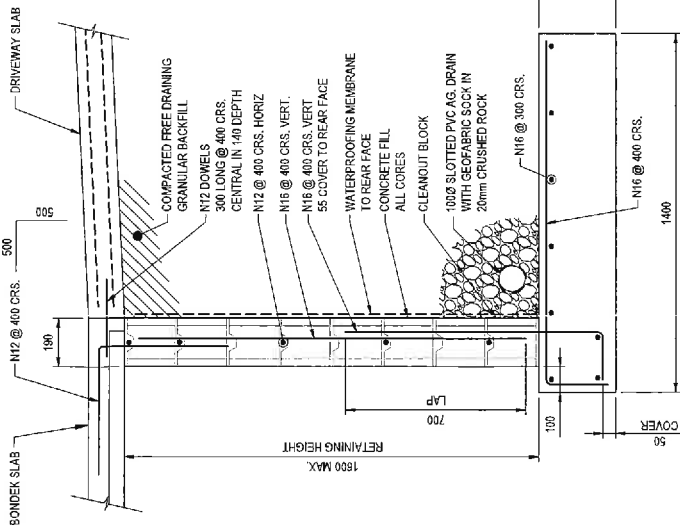


CLIENT: ALPINE TAS PTY LTD
PROJECT: RAISED CAR PARK AREA
STATUS: PRELIMINARY

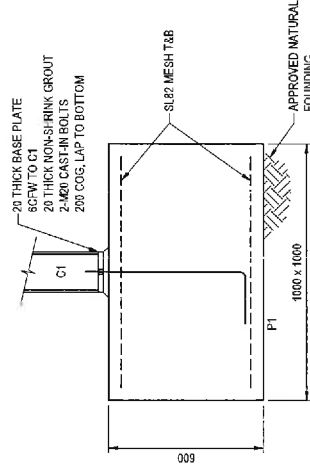
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DATE:

DRAWING TITLE: STEELWORK MARKING PLAN AND DETAILS
DRAWN BY: AHD MGA
CHECKED BY:

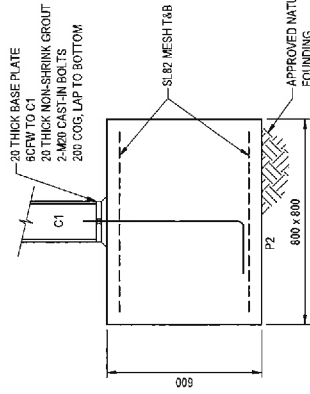
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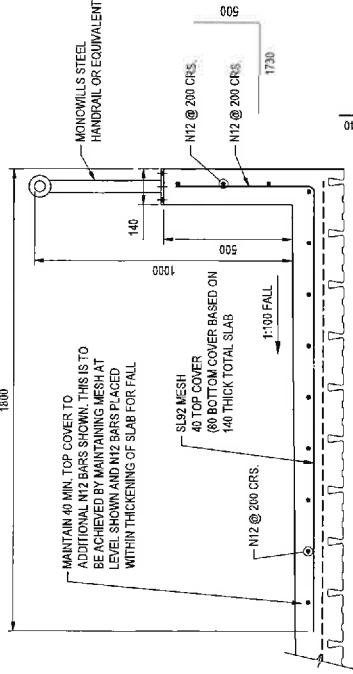
SECTION C
1:20
RETAINING WALL AT SLAB
H = 1600 MAX.



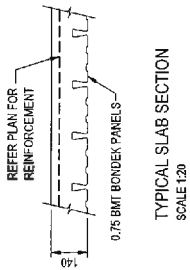
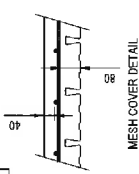
PAD FOOTING P1 DETAIL
SCALE 1:20



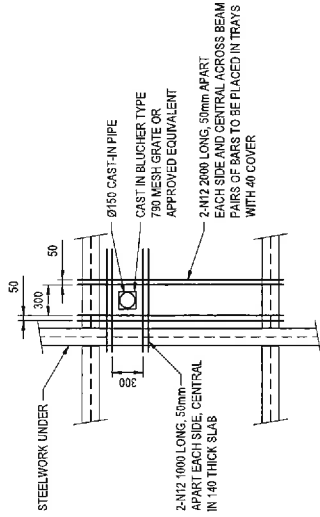
PAD FOOTING P2 DETAIL
SCALE 1:20



SECTION A
1:20
UPSTAND DETAIL
SIMILAR B S1



TYPICAL SLAB SECTION
SCALE 1:20



DETAIL 1
1:50
TYPICAL PENETRATION TRIMMER BAR DETAIL

COMPOSITE SLAB NOTES

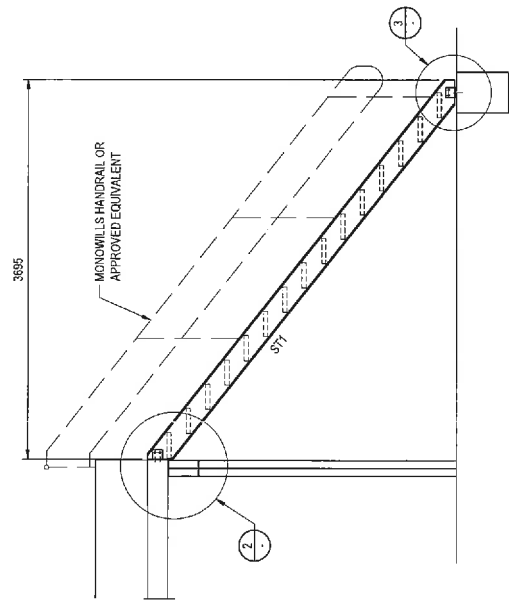
- CC1. PROFILED STEEL DECKING SHALL BE BONDEK OR APPROVED EQUIVALENT, MANUFACTURED FROM GALVANISED STEEL WITH MINIMUM PROPERTIES TO COMPLY WITH AS 387 (GRADE 500 MPa, Z460). THICKNESS SHALL BE AS NOMINATED ON DRAWINGS.
- CC2. DECKING TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS, INCLUDING SIDE LAP FASTENERS, SIDE LAP JOINTS SHALL BE FASTENED BY No. 12 x 28mm SELF-DRILLING, SELF TAPPING SCREWS OR 4.8 mm POP RIVETS THROUGH THE CENTRE OF THE SIDE LAP JOINT. ALL SIDE LAP JOINTS SHALL BE FASTENED MIDSPAN AT 1000 mm CENTRES WHERE THE SPAN EXCEEDS 1000 mm.
- CC3. DECKING SHALL BE PROPPED DURING CONSTRUCTION AS NOTED ON THE DRAWINGS AND AS REQUIRED BY THE MANUFACTURERS RECOMMENDATIONS. THE REQUIREMENT TO PROP SHALL BE THE BUILDER'S RESPONSIBILITY.
- CC4. DECKING SHALL BE FIXED IN ACCORDANCE WITH THE DECKING MANUFACTURERS RECOMMENDATIONS TO THE STRUCTURAL STEELWORK BY POWER ACTIVATED DRILLING OF 10mm DIAMETER LOCKED AS PER THE MANUFACTURERS RECOMMENDATIONS, OR AS SHOWN ON THE DRAWINGS.
- CC5. THE CONTRACTOR IS TO PREPARE SHOP DRAWINGS FOR THE LAYOUT OF THE PROFILED STEEL DECKING FOR EACH AND EVERY AREA OF THE BUILDING WORKS. THE DRAWINGS SHALL SHOW THE LOCATION AND MARKINGS OF DECKING PANELS AND INDICATE THE EXTENT OF TEMPORARY PROPPING. THE SHOP DRAWINGS ARE TO BE SUBMITTED TO THE SUPERINTENDENT FOR APPROVAL BEFORE INSTALLATION.

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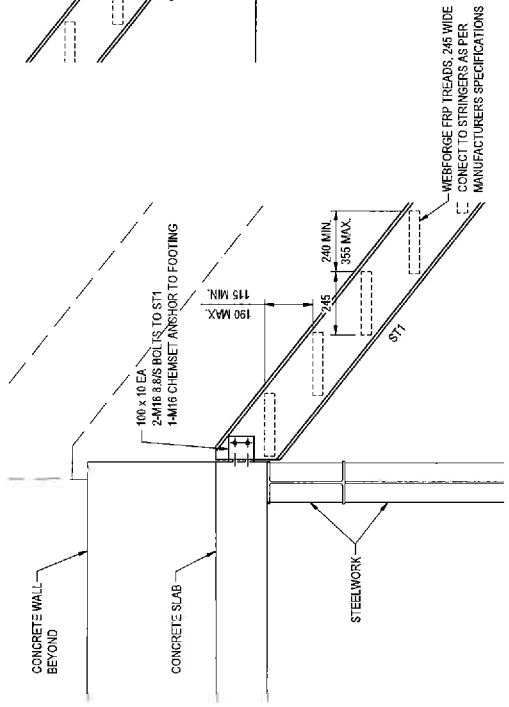
CLIENT: ALPINE TAS PTY LTD
 PROJECT: RAISED CAR PARK AREA
 DRAWING NO: LN17239-S3
 STATUS: PRELIMINARY

NO.	DESCRIPTION	DATE	REVISION	BY	DATE

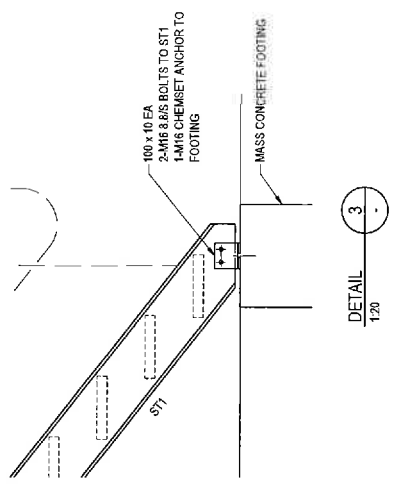
DRAWING TITLE: FOOTING, SLAB PLAN AND RETAINING WALL DETAILS
 SHEET NO: AS SHOWN (A3)
 SHEET SIZE: A3
 APPROVED: [Signature]
 CHECKED BY: [Signature]
 DRAWN: [Signature]
 DESIGNED: [Signature]
 CLIENT: ALPINE TAS PTY LTD
 PROJECT: RAISED CAR PARK AREA
 DRAWING NO: LN17239-S3
 STATUS: PRELIMINARY
 REFERENCE FILES ATTACHED:
 DRAWING REVISION HISTORY



STAIR ELEVATION
SCALE 1:50



DETAIL 2
SCALE 1:20



DETAIL 3
SCALE 1:20

CLIENT: ALPINE TAS PTY LTD PROJECT: RAISED CAR PARK AREA		DRAWING TITLE: ACCESS STAIR DETAILS	
LAUNCESTON OFFICE Ph: 03 9323 1900 15 Macquarie Street Launceston TAS 7290 Email: pitt@pittsherry.com.au Web: www.pittsherry.com.au		DRAWING No: LN17239-54 CLIENT No: AHD /MSA REVISION No: 1	
SCALE: PLOTTED FULL SIZE AS SHOWN (A3)		STATUS: PRELIMINARY	
APPROVED: [Signature] CHECKED BY: [Signature]		DATE: []	
REVISIONS:		DRAWN: []	
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REVISIONS:		DRAWN: []	
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SEE REVISIONS ATTACHED. DRAWING PROVIDED BY CLIENT. ALL DIMENSIONS IN METERS UNLESS OTHERWISE SPECIFIED. DRAWING IS PRELIMINARY AND SUBJECT TO CHANGE WITHOUT NOTICE.