


CIVIL DRAWINGS
RHEBAN ROAD SUBDIVISION
RHEBAN ROAD
ORFORD

| | | | |
|------|-------------------------------|---|------------|
| C001 | COVER | G | 16/02/2023 |
| C002 | ENGINEERING NOTES | C | 9/01/2023 |
| C101 | SITE PLAN | G | 16/02/2023 |
| C102 | LOT LAYOUT | D | 9/01/2023 |
| C103 | STAGING PLAN | D | 9/01/2023 |
| C104 | SEWER AND WATER PLAN | D | 9/01/2023 |
| C105 | ROADWORKS AND STORMWATER PLAN | F | 16/02/2023 |
| C301 | SECTIONS 01 | C | 9/01/2023 |
| C302 | SECTIONS 02 | D | 9/01/2023 |
| C401 | SEWER LONG SECTIONS - SHEET 1 | C | 9/01/2023 |
| C402 | SEWER LONG SECTIONS - SHEET 2 | C | 9/01/2023 |
| C403 | SEWER LONG SECTIONS - SHEET 3 | C | 9/01/2023 |
| C901 | DETAILS | F | 14/02/2023 |

| | | | | | | | | | | | | | |
|-----|--------------------------|------------|-----------|-----|---|----------|-------------------------|----------|-----------------------|--------------|-------------|--------------|------------------|
| G | CULVERT SIZE AMENDMENT | 16/02/2023 | DRAWN: | HLC |  <div>ALDANMARK CONSULTING ENGINEERS</div> <div>Lower Ground 199 Macquarie Street Hobart TAS 7000 03 6234 8666 mail@aldanmark.com.au www.aldanmark.com.au</div> | PROJECT: | RHEBAN ROAD SUBDIVISION | ADDRESS: | RHEBAN ROAD ORFORD | SHEET: COVER | | | |
| F | AMENDED TO RFI | 14/02/2023 | CHECKED: | NM | | | | | | | | | |
| E | AMENDED LABELS | 25/01/2023 | DESIGN: | HLC | | | | | | | | | |
| D | AMENDED FOR FLOOD REPORT | 9/01/2023 | CHECKED: | NM | | | | | | | | | |
| C | PRELIMINARY | 21/09/2022 | VERIFIED: | 0 | | | | | CLIENT: | BEN COMELLI | SCALE: | AS INDICATED | TOTAL SHEETS: 13 |
| REV | ISSUE | DATE | APPROVAL | | | | | | | PROJECT No: | 22 E 96 - 1 | SHEET: C001 | REV: G |

GENERAL NOTES:

- THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE ARCHITECTURAL, HYDRAULIC AND STRUCTURAL DRAWINGS AND SPECIFICATIONS. STANDARDS REFERENCED ARE TO BE THE MOST CURRENT VERSION.
- THESE DRAWINGS SHALL NOT BE USED FOR CONSTRUCTION UNLESS ENDORSED 'FOR CONSTRUCTION' AND AUTHORISED FOR ISSUE ACCORDINGLY.
- ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH IPWEALGAT STANDARD DRAWINGS AND SPECIFICATIONS, AUSTRALIAN STANDARDS, (WSAA SEWERAGE CODE OF AUSTRALIA & WATER SUPPLY CODE OF AUSTRALIA) AND TO THE SATISFACTION OF COUNCIL'S DEVELOPMENT ENGINEER.
- ALL WORKS ARE TO BE MAINTAINED IN A SAFE CONDITION.
- CONFIRM ALL LEVELS ON SITE PRIOR TO THE COMMENCEMENT OF WORKS
- CONTRACTOR TO OBTAIN APPROVALS, SERVICE CLEARANCES AND COORDINATE WORK WITH ALL RELEVANT AUTHORITIES PRIOR TO COMMENCEMENT.
- A 'START OF WORKS NOTICE' MUST BE OBTAINED FROM COUNCIL PRIOR TO ANY WORKS COMMENCING

WORKPLACE HEALTH & SAFETY NOTES:

- BEFORE THE CONTRACTOR COMMENCES WORK THE CONTRACTOR SHALL UNDERTAKE A SITE SPECIFIC PROJECT PRE-START HAZARD ANALYSIS / JOB SAFETY ANALYSIS (JSA) WHICH SHALL IDENTIFY IN DOCUMENTED FORM;
- THE TYPE OF WORK
 - HAZARDS AND RISKS TO HEALTH AND SAFETY.
 - THE CONTROLS TO BE APPLIED IN ORDER ELIMINATE OR MINIMIZE THE RISK POSED BY THE IDENTIFIED HAZARDS.
 - THE MANNER IN WHICH THE RISK CONTROL MEASURES ARE TO BE IMPLEMENTED.

THESE ARE TO BE SUBMITTED TO THE SUPERINTENDENT AND/OR OTHER RELEVANT WORKPLACE SAFETY OFFICERS.

FOR THIS PROJECT; POSSIBLE HAZARDS INCLUDE (BUT ARE NOT LIMITED TO):

- EXCAVATION OF ANY TYPE & DEPTHS
- CONTAMINATED SOILS
- CONSTRUCTION IN GROUND WITH HIGH WATER TABLE
- FELLING / LOPPING AND/OR REMOVAL OF EXISTING TREES/VEGETATION
- UNDERGROUND STRUCTURES (MANHOLES / SUMPS / ETC)
- CONFINED SPACES
- OVERHEAD POWER LINES
- UNDERGROUND STORMWATER, WATER AND SEWER PIPES
- TELECOMMUNICATION CABLES - BOTH UNDERGROUND & OVERHEAD
- ELECTRICAL/POWER CABLES - BOTH UNDERGROUND & OVERHEAD
- WORKING AT HEIGHTS
 - WORKING WITH ASBESTOS CONTAINING MATERIALS
- TRAFFIC MANAGEMENT

EARTHWORKS & DRIVEWAY NOTES:

- ALL EARTHWORKS SHALL BE IN ACCORDANCE WITH AS3798 'GUIDELINES ON EARTHWORKS FOR COMMERCIAL AND RESIDENTIAL DEVELOPMENTS'.
- ALL VEGETATION AND TOPSOIL SHALL BE STRIPPED AND GRUBBED IN THE AREA OF PROPOSED WORKS.
- NEW OR MODIFIED DRIVEWAY CROSSINGS SHALL BE IN ACCORDANCE WITH IPWEA STANDARD DRAWING TSD-R09-v2 AND MUST BE INSPECTED AND APPROVED BY COUNCIL.
- EXCAVATED AND IMPORTED MATERIAL USED AS FILL IS TO BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.
- FILL MATERIAL SHALL BE WELL GRADED AND FREE OF BOULDERS OR COBBLES EXCEEDING 150mm IN DIAMETER UNLESS APPROVED TO BE OTHERWISE.
- FILL REQUIRED TO SUPPORT DRIVEWAYS INCLUDING FILL IN EMBANKMENTS THAT SUPPORT DRIVEWAYS SHALL BE INSTALLED IN ACCORDANCE WITH THE FOLLOWING REQUIREMENTS:
 - TOP SOIL AND ORGANIC MATTER SHALL BE STRIPPED TO A MINIMUM OF 100mm.
 - THE SUB GRADE SHALL HAVE A MINIMUM BEARING CAPACITY OF 100 kPa.
 - FILL IN EMBANKMENTS SHALL BE KEYED 150mm INTO NATURAL GROUND.
 - THE FILL SHALL BE COMPACTED IN HORIZONTAL LAYERS OF NOT MORE THAN 200mm.
 - EACH LAYER SHALL BE COMPACTED TO A MINIMUM DENSITY RATIO OF 95% STD, IT IS THE BUILDERS RESPONSIBILITY TO ENSURE THAT THIS IS ACHIEVED.
- WHERE THE ABOVE REQUIREMENTS CANNOT BE ACHIEVED THE ENGINEER SHALL BE CONSULTED AND THE FORMATION SHALL BE PROOF ROLLED (UNDER SUPERVISION OF THE ENGINEER) TO CONFIRM AN APPROVED BASE.
- CONCRETE PAVEMENTS SHALL BE CURED FOR A MINIMUM OF 3 DAYS USING A CURRENT BEST PRACTICE METHOD.
- SAWN CONTROL JOINTS SHALL BE CONSTRUCTED AS SOON AS POSSIBLE WITHOUT RAVELLING THE JOINT, GENERALLY THIS SHALL BE WITHIN 24 HOURS.
- BATTERS SHALL BE SET TO A SAFE ANGLE OF REPOSE IN ACCORDANCE WITH THE BCA VOL 2 AS INDICATED BELOW:


| SOIL TYPE (* REFER BCA 3.2.4) | | EMBANKMENT SLOPES H:L | |
|----------------------------------|-----------|-----------------------|--------------|
| | | COMPACTED FILL | CUT |
| STABLE ROCK (A*) | | 2:3 | 8:1 |
| SAND (A*) | | 1:2 | 1:2 |
| SILT (P*) | | 1:4 | 1:4 |
| CLAY | FIRM CLAY | 1:2 | 1:1 |
| | SOFT CLAY | NOT SUITABLE | 2:3 |
| SOFT SOILS (P) | | NOT SUITABLE | NOT SUITABLE |

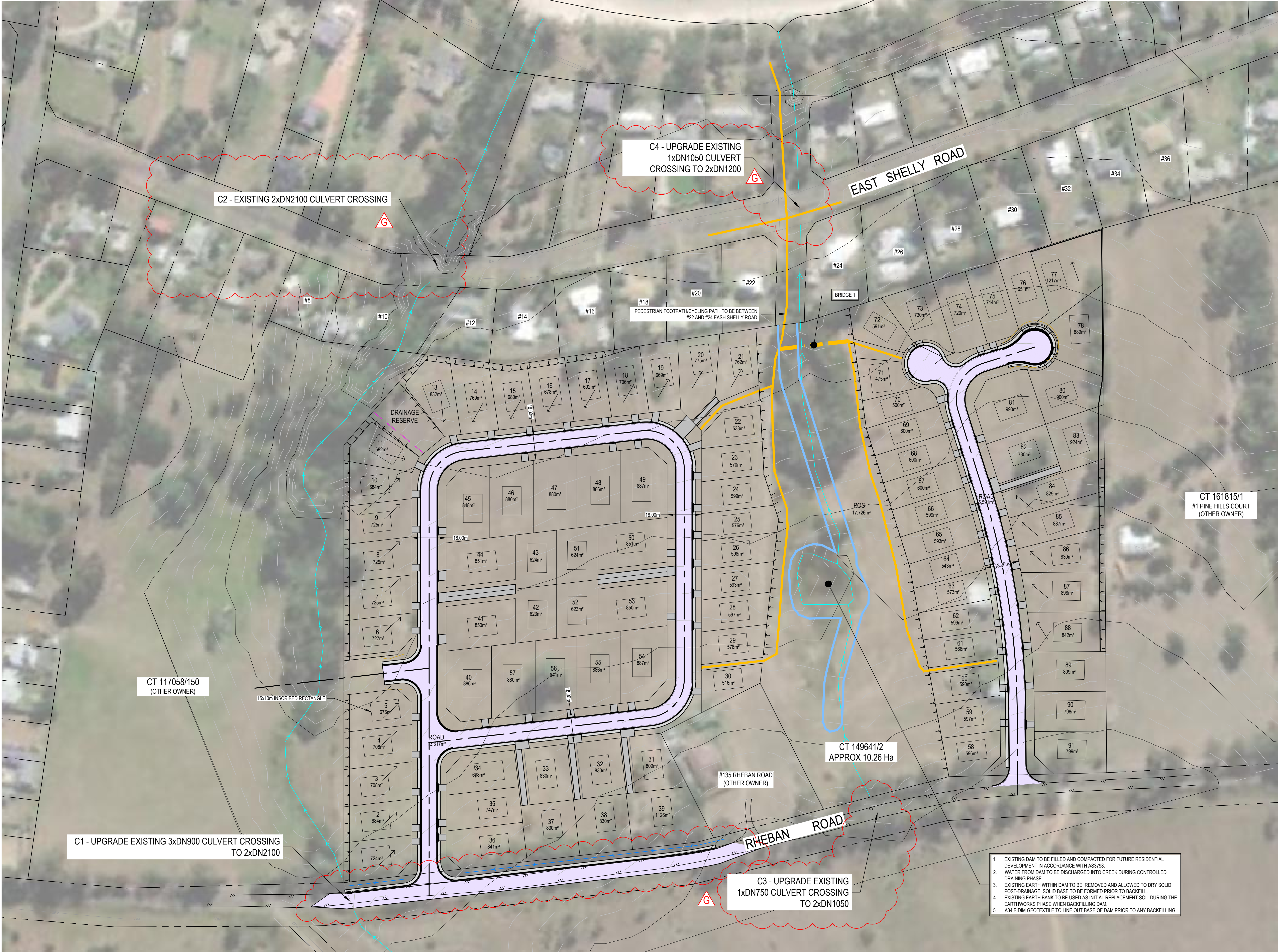
NOTE: WHERE SITE CONDITIONS ARE UNSUITABLE FOR A BATTERED BANK CONSULT THE ENGINEER FOR A SUITABLE RETAINING WALL DESIGN. EMBANKMENTS THAT ARE TO BE LEFT EXPOSED MUST BE STABILISED BY VEGETATION OR SIMILAR WORKS TO PREVENT SOIL EROSION.

DRAINAGE AND SERVICES NOTES:

- ALL WORKS ASSOCIATED WITH PUBLIC STORMWATER INFRASTRUCTURE IS TO BE CARRIED OUT IN ACCORDANCE WITH IPWEA (TAS) LGAT STANDARD DRAWINGS AND SPECIFICATION AND TO THE SATISFACTION OF COUNCIL.
- ALL WORKS ASSOCIATED WITH PUBLIC SEWER AND WATER IS TO BE CARRIED OUT IN ACCORDANCE WITH THE WSA PARTS 02 & 03 (WATER AND SEWERAGE CODES OF AUSTRALIA), TASWATER SUPPLEMENTS TO THE SAME, AND TO THE SATISFACTION OF TASWATER.
- ALL CONNECTIONS TO EXISTING MAINS TO BE CARRIED OUT BY THE REGULATING AUTHORITY AT COST TO BUILDER UNLESS APPROVED OTHERWISE.
- HYDRAULIC LAYOUT TO BE COORDINATED WITH OTHER SERVICES. HYDRAULIC LAYOUT AS SHOWN IS NOTIONAL, LAYOUT TO BE CONFIRMED ON SITE.
- ALL EXISTING SERVICES TO BE LOCATED ON SITE PRIOR TO THE COMMENCEMENT OF WORKS.
- GENERAL MATERIALS, INSTALLATION & TESTING SHALL COMPLY WITH AS3500 AND THE NCC VOLUME 3 (PCA)
- INSTALL ALL SUB-SOIL DRAINS TO THE REQUIREMENTS OF AS3500, PART 3.1.3 OF THE NCC 2019 - VOLUME 2 AND PART FP2 OF THE NCC 2019 - VOLUME 3.
- PAVEMENT AND HARDSTAND AREAS SHALL FALL AT A MINIMUM OF 1% (1:100) TOWARD AN APPROVED DISCHARGE POINT.
- ALL PIPE WORK UNDER TRAFFICABLE AREAS, INCLUDING DRIVEWAYS, IS TO BE BACKFILLED WITH COMPACTED FCR.
- DRAINAGE PIPES TO BE MIN. uPVC CLASS SN4. PIPES UNDER TRAFFICABLE AREAS TO BE SN8 U.N.O.
- MINIMUM GRADES FOR PRIVATE DRAINAGE PIPES SHALL BE 1% FOR STORMWATER AND 1.67% FOR SEWER U.N.O.
- MINIMUM COVER FOR PRIVATE DRAINAGE PIPES SHALL BE 300mm FOR STORMWATER AND 500mm FOR SEWER U.N.O.
- TASWATER SEWER MAINS TO BE MINIMUM DWV CLASS SN8 DN150 RRU WITH MINIMUM CLASS SN10 DN100 PROPERTY CONNECTIONS.
- STORMWATER MAINS TO BE MINIMUM DWV CLASS SN8 DN225 RRU OR APPROVED EQUIVALENT UNLESS NOTED OTHERWISE.
- WATER PIPES TO BE MIN. DN20 POLY PN16 AND FITTINGS TO BE MIN. CLASS 16 U.N.O.
- WATER CONNECTIONS SHALL BE PROVIDED WITH METERAGE AND BACKFLOW PREVENTION AS PER TASWATER STANDARD DRAWING TWS-W-0002.
- ALL PIPEWORK TO BE INSPECTED BY COUNCIL PRIOR TO BACKFILL.
- PIT DIMENSIONS SHOWN HAVE BEEN DESIGNED BY PIT CAPACITY TABLES. THESE PITS MAY NEED TO BE INCREASED IN MINIMUM INTERNAL SIZE DUE TO THE DEPTH AS PER AS3500.3 AS PER TABLE BELOW WHICH IS THE CONTRACTORS RESPONSIBILITY TO ENSURE COMPLIANCE TO AS3500:

| DEPTH TO INVERT OF OUTLET | MINIMUM INTERNAL DIMENSIONS mm | |
|------------------------------|-----------------------------------|--------|
| | WIDTH | LENGTH |
| ≤600 | 450 | 450 |
| >600 | ≤900 | 600 |
| >900 | ≤1200 | 900 |
| >1200 | 900 | 900 |

| | | | | | | | | | | |
|-----|-------------|-----------|-----------|-----|--|----------------------------------|-----------------------------|--------------------------|------------------|----------|
| | | | DRAWN: | HLC | <div></div> <div>Lower Ground 199 Macquarie Street Hobart TAS 7000 03 6234 8666 mail@aldanmark.com.au www.aldanmark.com.au</div> | PROJECT: RHEBAN ROAD SUBDIVISION | ADDRESS: RHEBAN ROAD ORFORD | SHEET: ENGINEERING NOTES | | |
| | | | CHECKED: | NM | | | | | | |
| | | | DESIGN: | HLC | | | | | | |
| | | | CHECKED: | NM | | | | | | |
| C | PRELIMINARY | 9/01/2023 | VERIFIED: | 0 | | | CLIENT: BEN COMELLI | SCALE: AS INDICATED | TOTAL SHEETS: 13 | SIZE: A1 |
| REV | ISSUE | DATE | APPROVAL | | | | | PROJECT No: 22 E 96 - 1 | SHEET: C002 | REV: C |



STORMWATER LEGEND

| | |
|------------------------|---------------------------------|
| SWD | PVC STORMWATER DN150 SN8 U.N.O. |
| SSD | SLOTTED PVC AG DRAIN |
| TABLE DRAIN | TABLE DRAIN |
| EXISTING STORMWATER | EXISTING STORMWATER |
| INSPECTION OPENING | INSPECTION OPENING |
| GRATED PIT | GRATED PIT |
| GRATED TRENCH WITH PIT | GRATED TRENCH WITH PIT |

SEWER LEGEND

| | |
|------|---|
| S | UPVC SEWER DN100 SN6 U.N.O. |
| EX S | EXISTING SEWER |
| IO | SEWER FIXTURE |
| IO | INSPECTION OPENING |
| IOS | INSPECTION OPENING TO SURFACE |
| ORG | OVERFLOW RELIEF GULLY (DN100) WITH TAP OVER |

WATER SERVICES LEGEND

| | |
|------|----------------|
| W | HDPE WATER |
| EX W | EXISTING WATER |
| WM | WATER METER |
| CV | CHECK VALVE |
| WV | WATER VALVE |
| HYD | HYDRANT |

SITE & EXISTING SERVICES LEGEND

| | |
|----------------|----------------------------|
| BOUNDARY | BOUNDARY |
| EASEMENT | EASEMENT |
| EXISTING FENCE | EXISTING FENCE |
| OH | EXISTING OVERHEAD POWER |
| U | EXISTING UNDERGROUND POWER |
| OP | EXISTING TELSTRA |
| FOC | EXISTING NBN |
| G | EXISTING GAS |

NOTES

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BEWARE OF UNDERGROUND SERVICES: THE LOCATION OF UNDER GROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT LOCATION SHOULD BE PROVEN ON SITE BY THE RELEVANT AUTHORITIES. NO GUARANTEE IS GIVEN THAT ALL SERVICES ARE SHOWN.

LEGEND

| | |
|---------------------------------------|--|
| WATERWAY & COASTAL PROTECTION OVERLAY | |
| PEDESTRIAN / CYCLE WAY LINKAGE | |
| BRIDGE FACILITY OVER TRIBUTARY | |

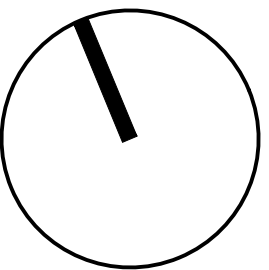
SITE CALCULATION FOR SUBDIVISION

| | |
|----------------------------|-----------|
| TITLE AREA | 10.259 ha |
| PUBLIC OPEN SPACE | 1.8477 ha |
| ROADS | 1.891 ha |
| RESIDENTIAL LOTS | 6.5203 ha |
| NUMBER OF RESIDENTIAL LOTS | 89 LOTS |

1. EXISTING DAM TO BE FILLED AND COMPACTED FOR FUTURE RESIDENTIAL DEVELOPMENT IN ACCORDANCE WITH AS3798
2. WATER FROM DAM TO BE DISCHARGED INTO CREEK DURING CONTROLLED DRAINING PHASE
3. EXISTING EARTH WITHIN DAM TO BE REMOVED AND ALLOWED TO DRY SOLID POST DRAINAGE. SOLID BASE TO BE FORMED PRIOR TO BACKFILL
4. EXISTING EARTH BANK TO BE USED AS INITIAL REPLACEMENT SOIL DURING THE EARTHWORKS PHASE WHEN BACKFILLING DAM
5. A34 BIDIM GEOTEXTILE TO LINE OUT BASE OF DAM PRIOR TO ANY BACKFILLING.

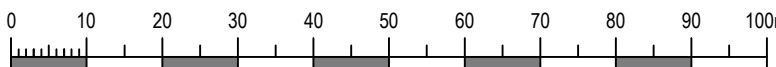
SITE PLAN
AS INDICATED

| | | | | |
|-----|------------------------|------------|-----------|-----|
| G | CULVERT SIZE AMENDMENT | 16/02/2023 | DRAWN: | HLC |
| F | AMENDED TO RFI | 14/02/2023 | CHECKED: | NM |
| E | LABELED BRIDGES | 25/01/2023 | DESIGN: | HLC |
| D | AMENDMENTS TO DAM | 11/01/2023 | CHECKED: | NM |
| C | PRELIMINARY | 9/01/2023 | VERIFIED: | 0 |
| REV | ISSUE | DATE | APPROVAL | |



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PROJECT: RHEBAN ROAD SUBDIVISION



ADDRESS: RHEBAN ROAD
ORFORD

CLIENT: BEN COMELLI

SHEET: SITE PLAN

| | | |
|-------------------------|------------------|----------|
| SCALE: AS INDICATED | TOTAL SHEETS: 13 | SIZE: A1 |
| PROJECT No: 22 E 96 - 1 | SHEET: C101 | REV: G |

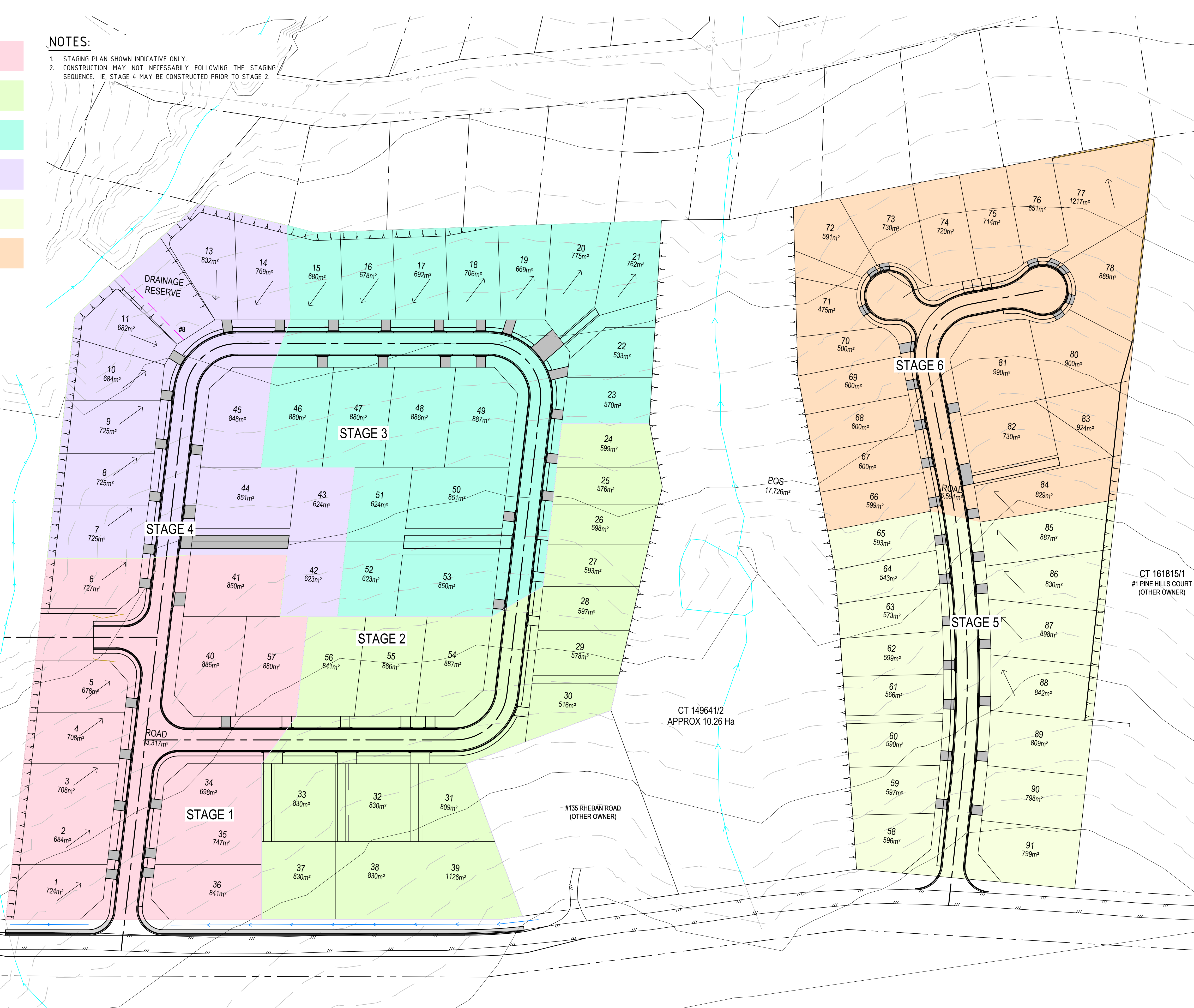


- STAGE 1
- STAGE 2
- STAGE 3
- STAGE 4
- STAGE 5
- STAGE 6

NOTES:

1. STAGING PLAN SHOWN INDICATIVE ONLY.
2. CONSTRUCTION MAY NOT NECESSARILY FOLLOWING THE STAGING SEQUENCE. IE, STAGE 4 MAY BE CONSTRUCTED PRIOR TO STAGE 2.

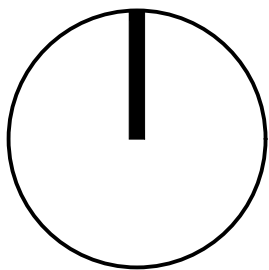
| STORMWATER LEGEND | |
|---|---|
| | PVC STORMWATER DN150 SN8 U.N.O. |
| | SLOTTED PVC AG DRAIN |
| | EXISTING STORMWATER |
| | INSPECTION OPENING |
| | GRATED PIT |
| | GRATED TRENCH WITH PIT |
| SEWER LEGEND | |
| | UPVC SEWER DN100 SN6 U.N.O. |
| | EXISTING SEWER |
| | SEWER FIXTURE |
| | INSPECTION OPENING |
| | INSPECTION OPENING TO SURFACE |
| | OVERFLOW RELIEF GULLY (DN100) WITH TAP OVER |
| WATER SERVICES LEGEND | |
| | HDPE WATER |
| | EXISTING WATER |
| | WATER METER |
| | CHECK VALVE |
| | WATER VALVE |
| | HYDRANT |
| SITE & EXISTING SERVICES LEGEND | |
| | BOUNDARY |
| | EASEMENT |
| | EXISTING FENCE |
| | EXISTING OVERHEAD POWER |
| | EXISTING UNDERGROUND POWER |
| | EXISTING TELSTRA |
| | EXISTING NBN |
| | EXISTING GAS |
| NOTES | |
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| BEWARE OF UNDERGROUND SERVICES: THE LOCATION OF UNDER GROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT LOCATION SHOULD BE PROVEN ON SITE BY THE RELEVANT AUTHORITIES. NO GUARANTEE IS GIVEN THAT ALL SERVICES ARE SHOWN. | |



STAGING PLAN
SCALE 1:750 (A1)

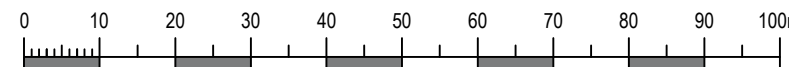


| | | | DRAWN: | HLC |
|-----|--------------------------|------------|-----------|-----|
| | | | CHECKED: | NM |
| | | | DESIGN: | HLC |
| D | AMENDED FOR FLOOD REPORT | 9/01/2023 | CHECKED: | NM |
| C | PRELIMINARY | 21/09/2022 | VERIFIED: | 0 |
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PROJECT: RHEBAN ROAD SUBDIVISION



ADDRESS: RHEBAN ROAD
ORFORD

CLIENT: BEN COMELLI

SHEET: STAGING PLAN

SCALE: 1:750

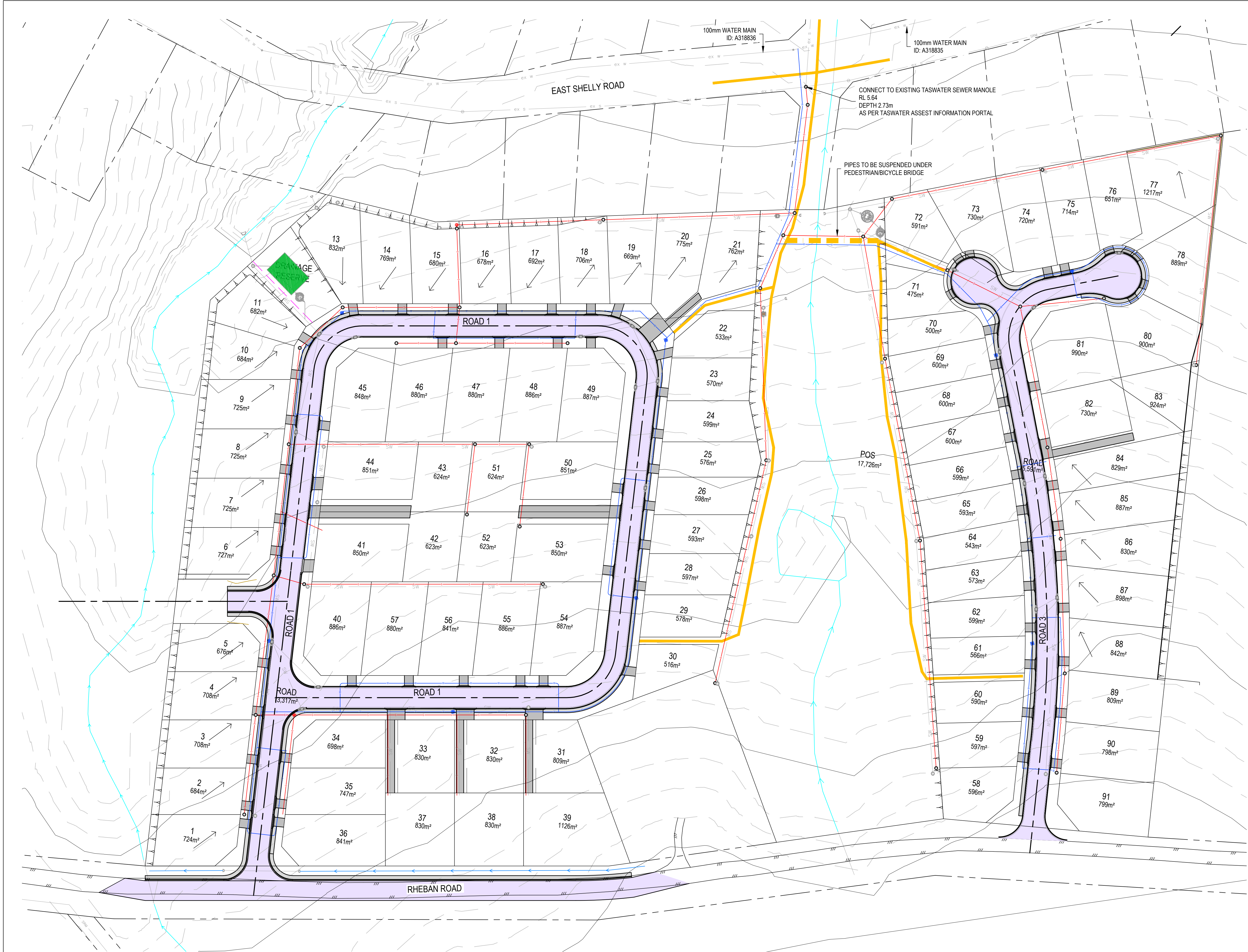
PROJECT No: 22 E 96 - 1

TOTAL SHEETS: 13

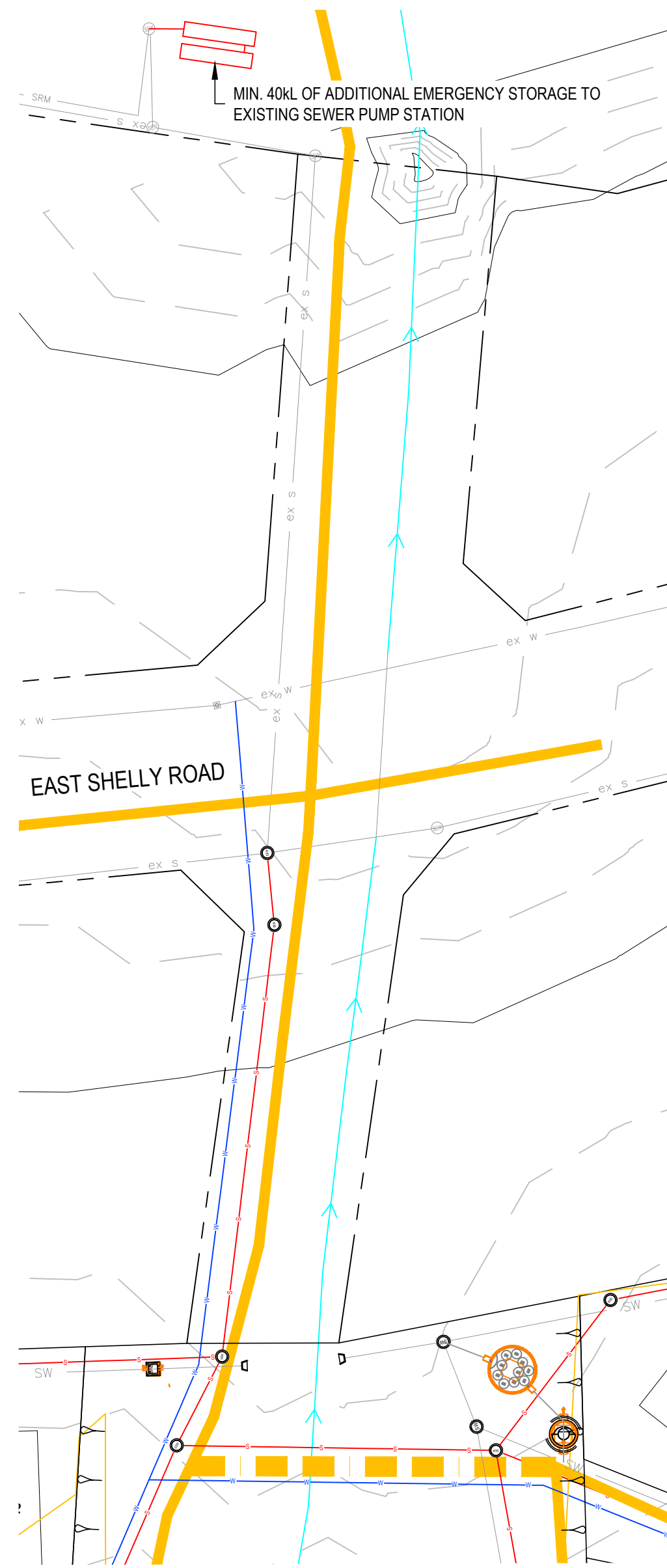
SHEET: C103

SIZE: A1

REV: D

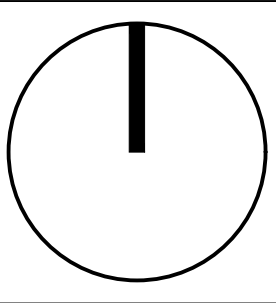


| STORMWATER LEGEND | |
|--|---|
| | PVC STORMWATER DN150 SN8 U.N.O. |
| | SLOTTED PVC AG DRAIN |
| | EXISTING STORMWATER |
| | INSPECTION OPENING |
| | GRATED PIT |
| | GRATED TRENCH WITH PIT |
| SEWER LEGEND | |
| | UPVC SEWER DN100 SN6 U.N.O. |
| | EXISTING SEWER |
| | SEWER FUTURE |
| | INSPECTION OPENING |
| | INSPECTION OPENING TO SURFACE |
| | OVERFLOW RELIEF GULLY (DN100) WITH TAP OVER |
| WATER SERVICES LEGEND | |
| | HOPE WATER |
| | EXISTING WATER |
| | WATER METER |
| | CHECK VALVE |
| | WATER VALVE |
| | HYDRANT |
| SITE & EXISTING SERVICES LEGEND | |
| | BOUNDARY |
| | EASEMENT |
| | EXISTING FENCE |
| | EXISTING OVERHEAD POWER |
| | EXISTING UNDERGROUND POWER |
| | EXISTING TELSTRA |
| | EXISTING NBN |
| | EXISTING GAS |
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SEWER AND WATER PLAN
SCALE 1:750 (A1)

| | | | DRAWN: | HLC |
|-----|--------------------------|------------|-----------|-----|
| | | | CHECKED: | NM |
| | | | DESIGN: | HLC |
| D | AMENDED FOR FLOOD REPORT | 9/01/2023 | CHECKED: | NM |
| C | PRELIMINARY | 21/09/2022 | VERIFIED: | O |
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PROJECT: RHEBAN ROAD SUBDIVISION



ADDRESS: RHEBAN ROAD
ORFORD

CLIENT: BEN COMELLI

SHEET: SEWER AND WATER PLAN

SCALE: 1:750 TOTAL SHEETS: 13 SIZE: A1

PROJECT No: 22 E 96 - 1 SHEET: C104 REV: D

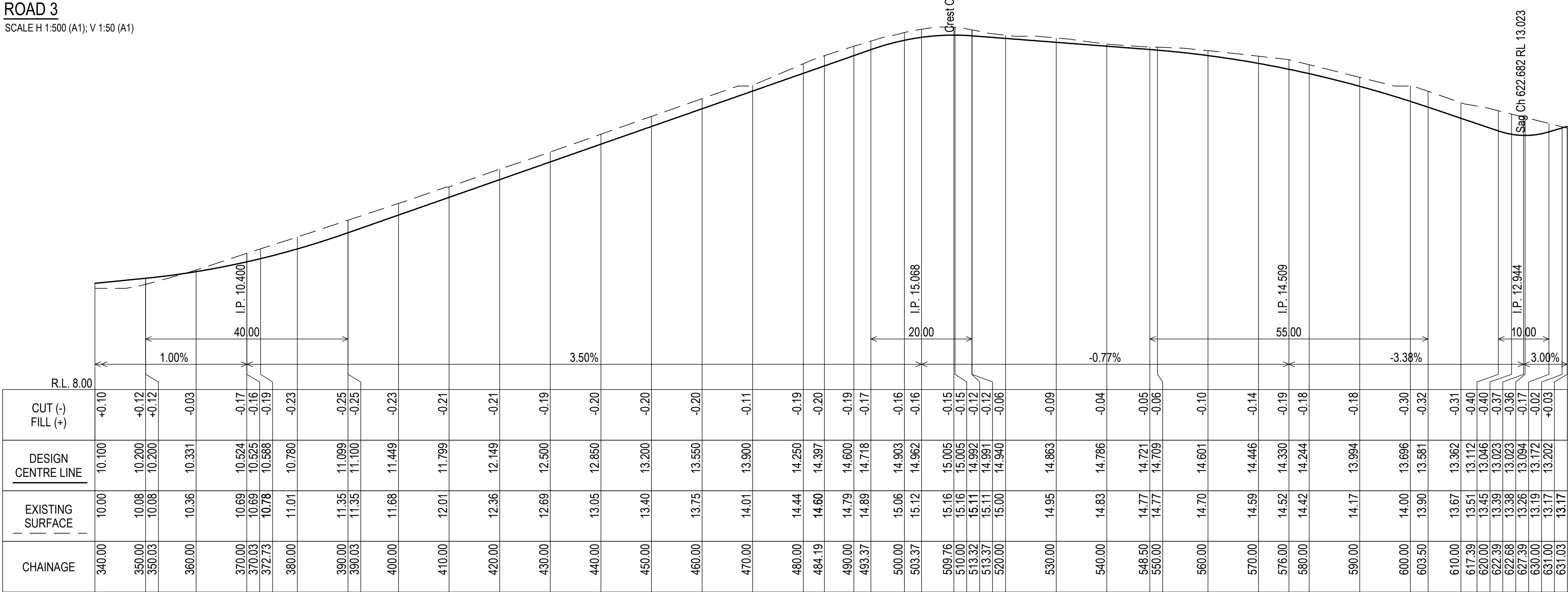
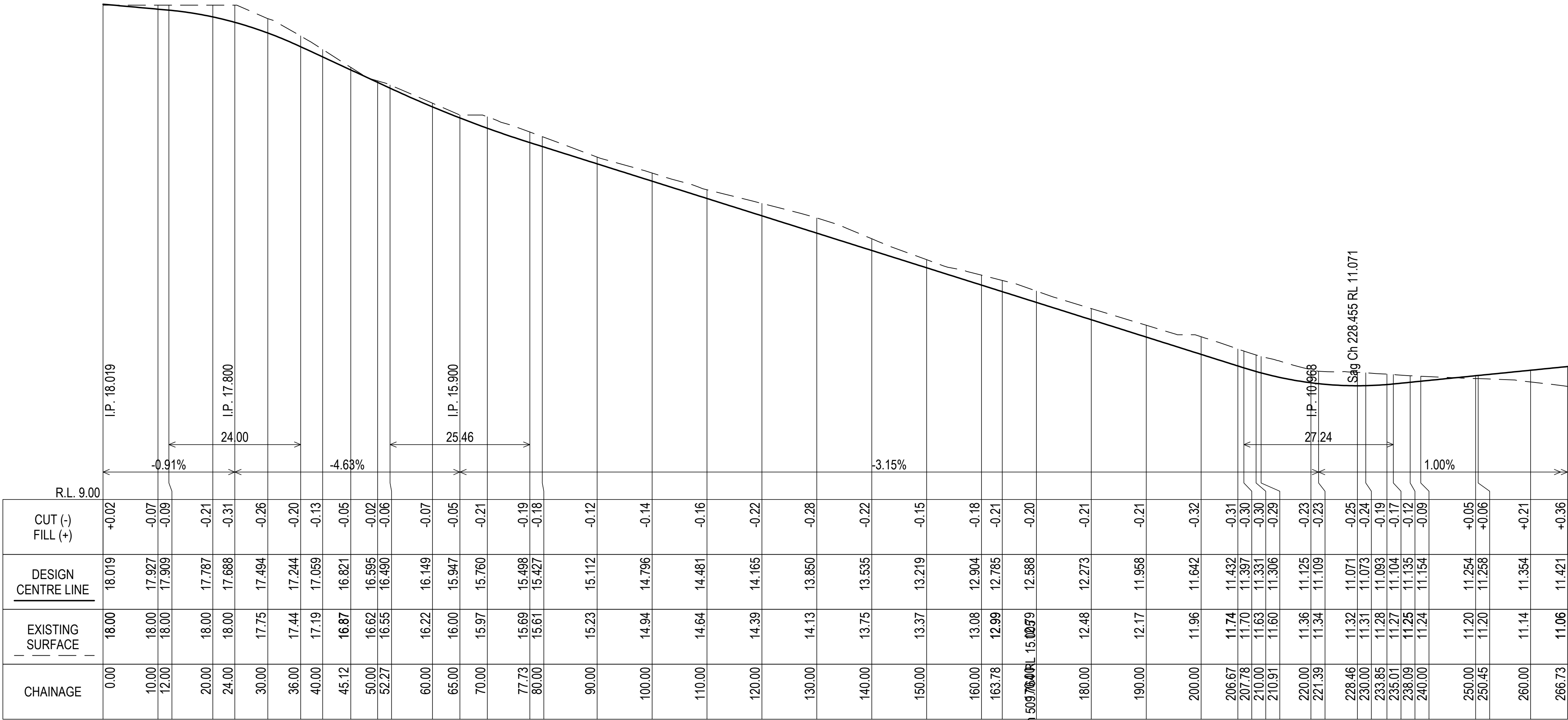


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ROAD LONG SECTIONS

| | | | | |
|-----|-------------|------------|-----------|-----|
| | | | DRAWN: | HLC |
| | | | CHECKED: | NM |
| C | PRELIMINARY | 9/01/2023 | DESIGN: | HLC |
| B | PRELIMINARY | 31/08/2022 | CHECKED: | NM |
| A | PRELIMINARY | 18/08/2022 | VERIFIED: | O |
| REV | ISSUE | DATE | APPROVAL | |

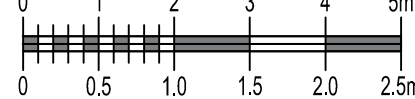


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PROJECT: RHEBAN ROAD SUBDIVISION

ADDRESS: RHEBAN ROAD
ORFORD

SHEET: SECTIONS 01



H1:100
V1:50

CLIENT: BEN COMELLI

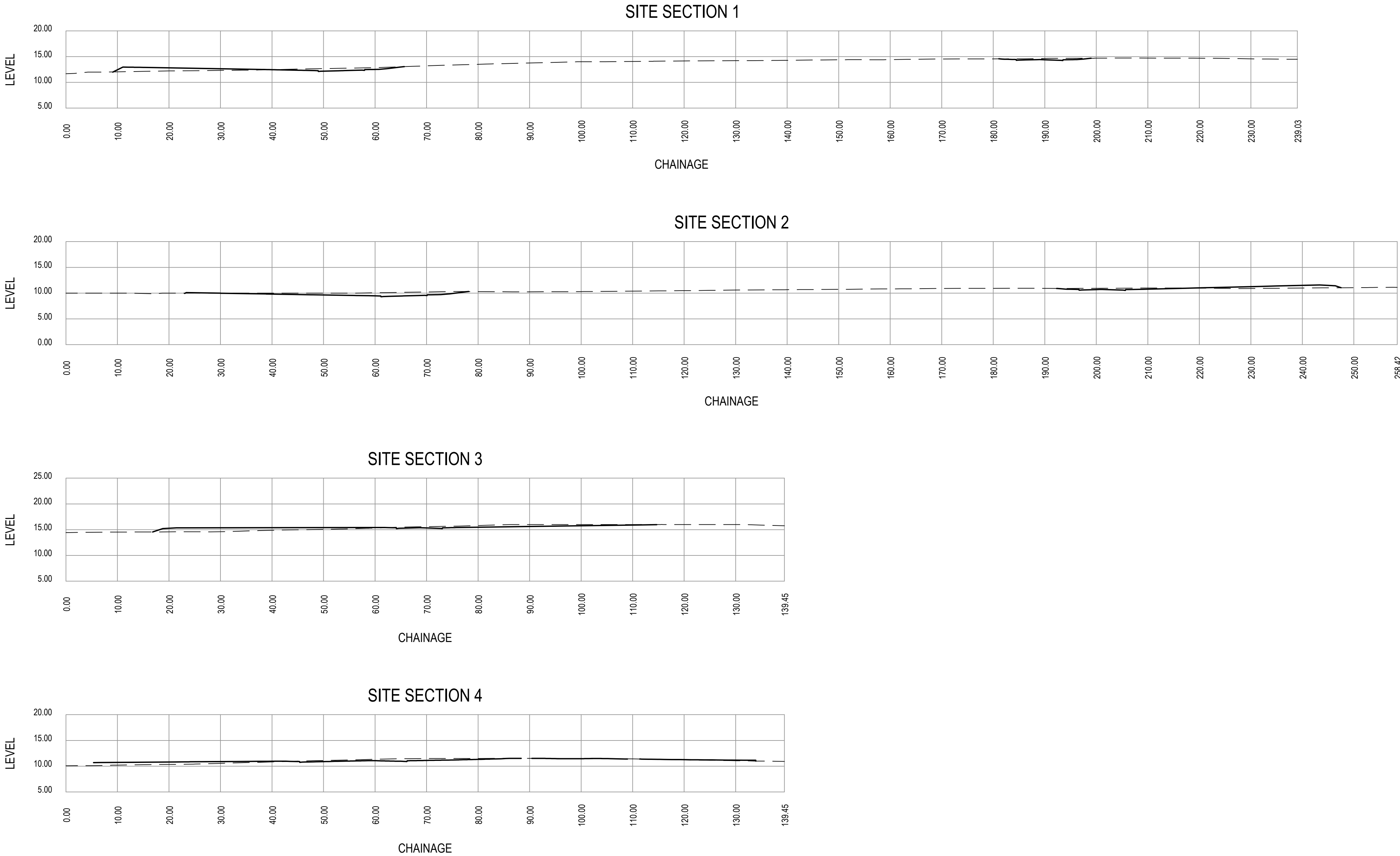
| | | |
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| SCALE: AS INDICATED | TOTAL SHEETS: 13 | SIZE: A1 |
| PROJECT No: 22 E 96 - 1 | SHEET: C301 | REV: C |

NOTES

THESE DRAWINGS SHALL BE APPROVED BY RELEVANT AUTHORITIES (INCL. COUNCIL & TASWATER) PRIOR TO CONSTRUCTION.

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SITE SECTIONS

| | | | | | | | | | | | | |
|-----|--------------------------|------------|-----------|-----|---|---|-------------------------|-------------|-----------------------|--------------------|----------|--|
| | | | DRAWN: | HLC |  <div>Lower Ground 199 Macquarie Street Hobart TAS 7000 03 6234 8666 mail@aldanmark.com.au www.aldanmark.com.au</div> | PROJECT: | RHEBAN ROAD SUBDIVISION | ADDRESS: | RHEBAN ROAD ORFORD | SHEET: SECTIONS 02 | | |
| | | | CHECKED: | NM | |  | CLIENT: | BEN COMELLI | SCALE: AS INDICATED | TOTAL SHEETS: 13 | SIZE: A1 | |
| D | AMENDED FOR FLOOD REPORT | 9/01/2023 | CHECKED: | NM | | | | | | | | |
| C | PRELIMINARY | 21/09/2022 | VERIFIED: | 0 | | | | | | | | |
| REV | ISSUE | DATE | APPROVAL | | | | | | | | | |

NOTES

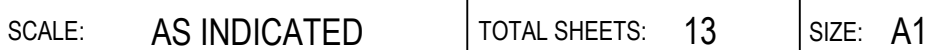
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SHEET: SEWER LONG SECTIONS - SHEET 1



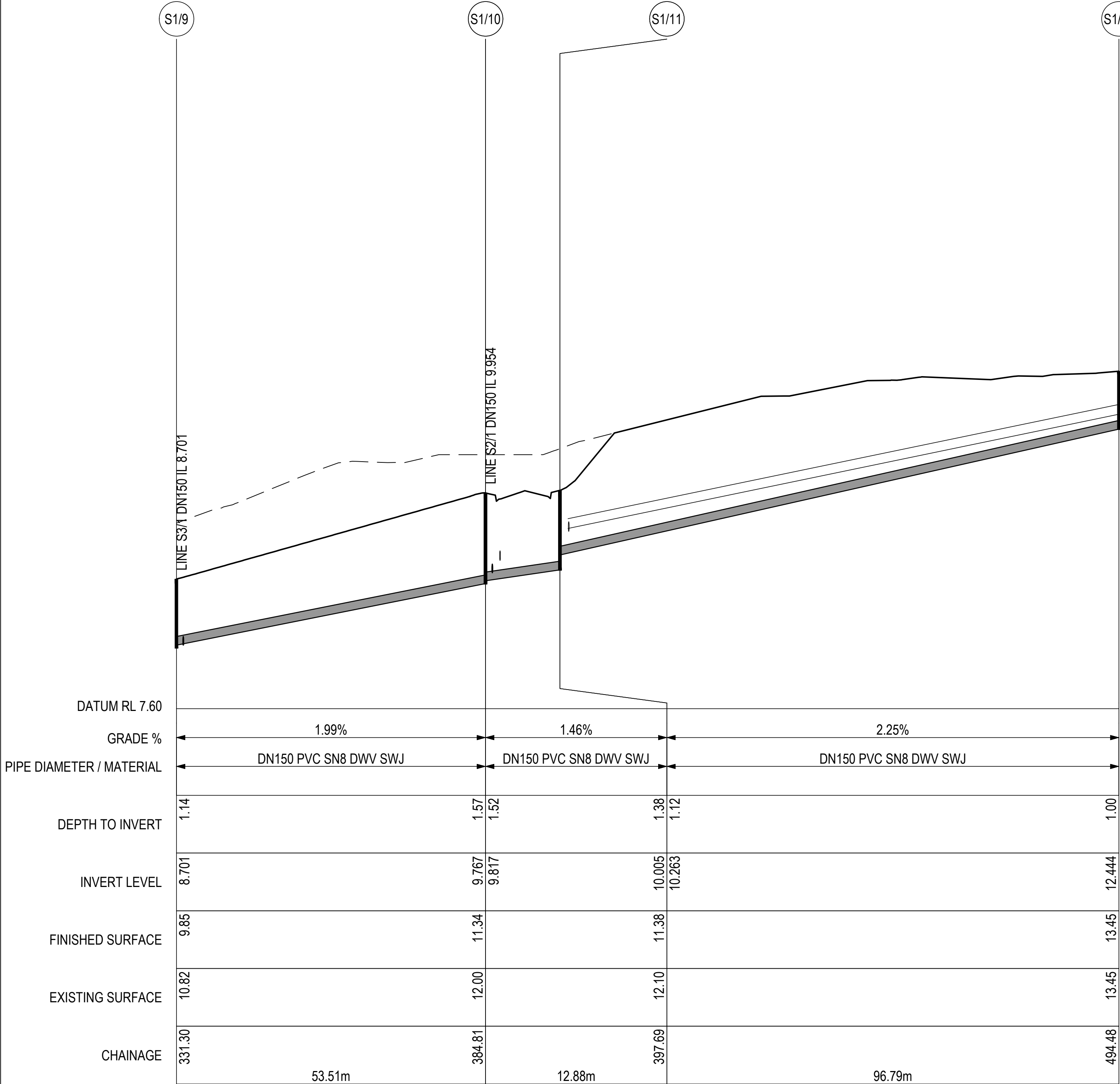
REV: (

NOTES

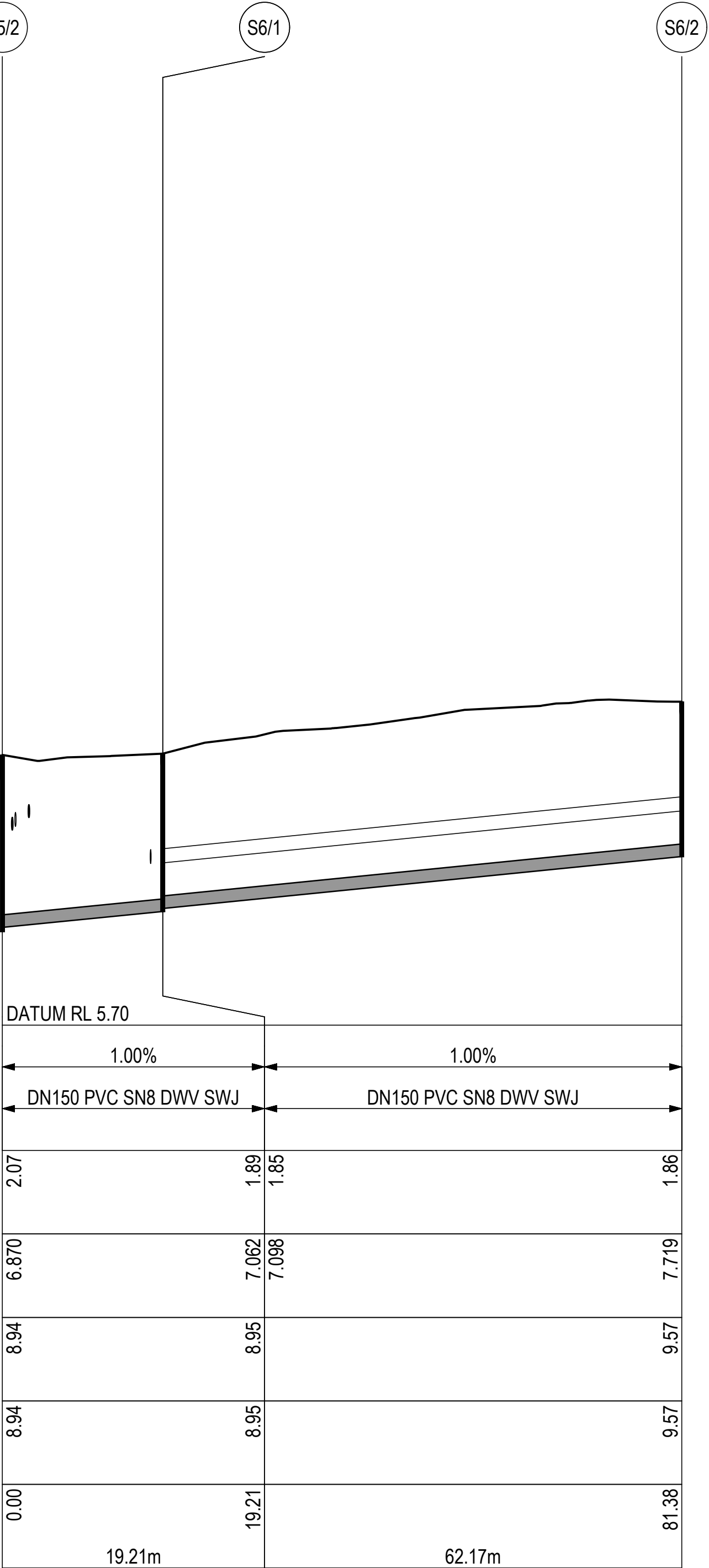
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SEWER LINE 1
SCALE H 1:500 (A1); V 1:50 (A1)



SEWER LINE 6
SCALE H 1:500 (A1); V 1:50 (A1)

SEWER LONG SECTIONS - SHEET 2
AS INDICATED

| | | | | |
|-----|-------------|-----------|-----------|-----|
| | | | DRAWN: | HLC |
| | | | CHECKED: | NM |
| | | | DESIGN: | HLC |
| | | | CHECKED: | NM |
| C | PRELIMINARY | 9/01/2023 | VERIFIED: | 0 |
| REV | ISSUE | DATE | APPROVAL | |



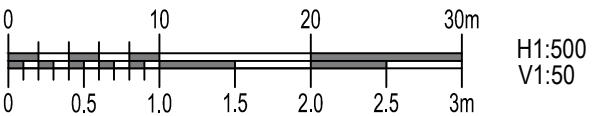
ALDANMARK
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03 6234 8666
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www.aldanmark.com.au

PROJECT: RHEBAN ROAD SUBDIVISION

ADDRESS: RHEBAN ROAD
ORFORD

SHEET: SEWER LONG SECTIONS - SHEET 2



CLIENT: BEN COMELLI

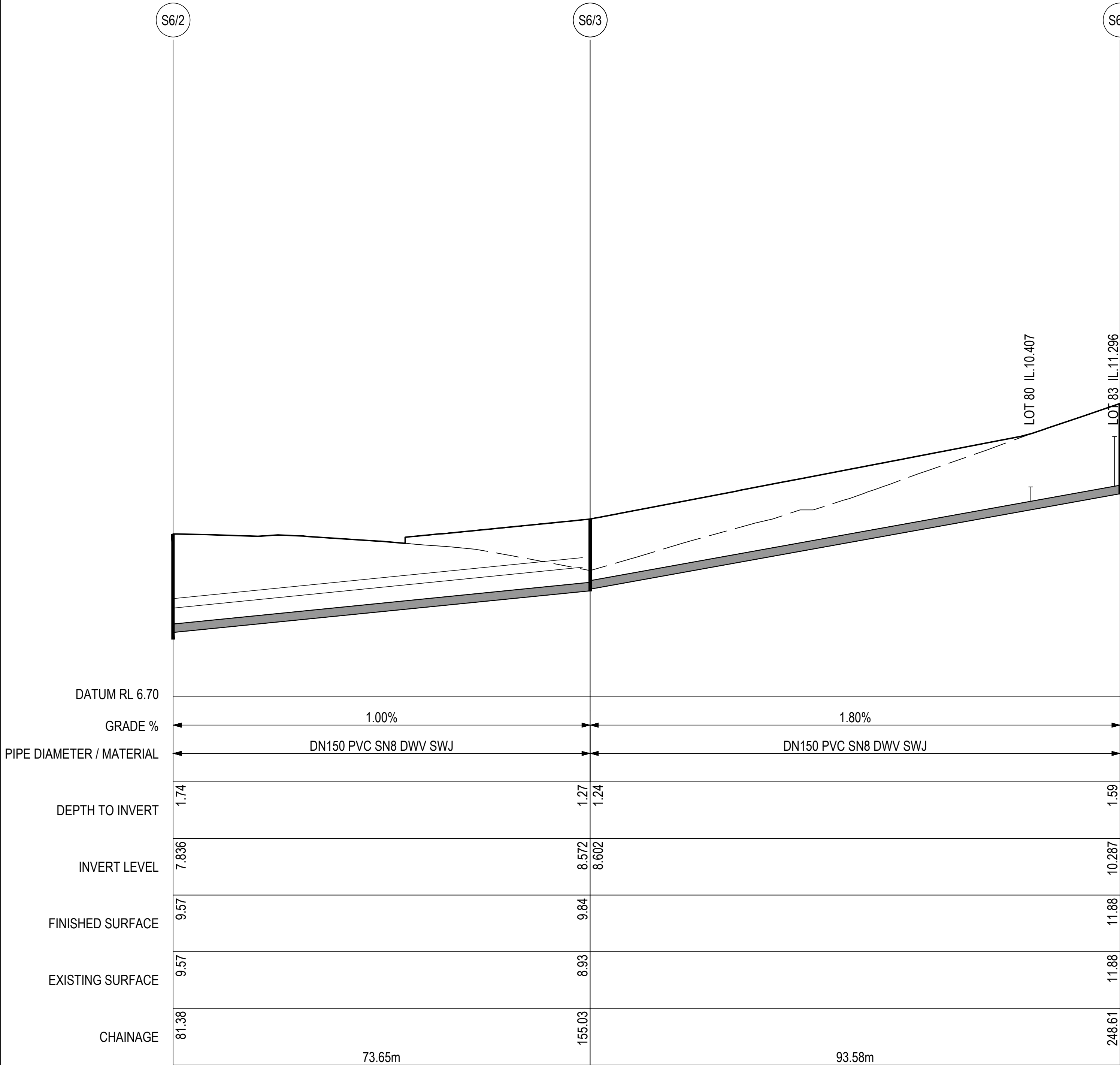
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|-------------------------|------------------|----------|
| SCALE: AS INDICATED | TOTAL SHEETS: 13 | SIZE: A1 |
| PROJECT No: 22 E 96 - 1 | SHEET: C402 | REV: C |

NOTES

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SEWER LINE 6
SCALE H 1:500 (A1); V 1:50 (A1)

SEWER LONG SECTIONS - SHEET 3
AS INDICATED

| | | | | |
|-----|-------------|-----------|-----------|-----|
| | | | DRAWN: | HLC |
| | | | CHECKED: | NM |
| | | | DESIGN: | HLC |
| | | | CHECKED: | NM |
| C | PRELIMINARY | 9/01/2023 | VERIFIED: | 0 |
| REV | ISSUE | DATE | APPROVAL | |



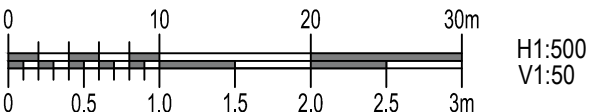
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www.aldanmark.com.au

PROJECT: RHEBAN ROAD SUBDIVISION

ADDRESS: RHEBAN ROAD
ORFORD

SHEET: SEWER LONG SECTIONS - SHEET 3



H1:500
V1:50

CLIENT: BEN COMELLI

SCALE: AS INDICATED TOTAL SHEETS: 13 SIZE: A1

PROJECT No: 22 E 96 - 1 SHEET: C403 REV: C

NOTES

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| | | | | | | | | | | | | | | |
|-----|--------------------|------------|-----------|-----|---|--------------|-------------------------|-------------|--------------------|----------------|---------------|------|-------|----|
| | | | DRAWN: | HLC |  <div>ALDANMARK CONSULTING ENGINEERS</div> <div>Lower Ground 199 Macquarie Street Hobart TAS 7000 03 6234 8666 mail@aldanmark.com.au www.aldanmark.com.au</div> | PROJECT: | RHEBAN ROAD SUBDIVISION | ADDRESS: | RHEBAN ROAD ORFORD | SHEET: DETAILS | | | | |
| F | REMOVED 2ND BRIDGE | 14/02/2023 | CHECKED: | NM | | AS INDICATED | CLIENT: | BEN COMELLI | SCALE: | AS INDICATED | TOTAL SHEETS: | 13 | SIZE: | A1 |
| E | AMENDED NAMES | 25/01/2023 | DESIGN: | HLC | | | | | PROJECT No: | 22 E 96 - 1 | SHEET: | C901 | REV: | F |
| D | AMENDED ELEVATIONS | 24/01/2023 | CHECKED: | NM | | | | | | | | | | |
| C | PRELIMINARY | 9/01/2023 | VERIFIED: | 0 | | | | | | | | | | |
| REV | ISSUE | DATE | APPROVAL | | | | | | | | | | | |