


**NOTES**

1. ALL WORK TO BE CARRIED OUT TO AUCKLAND COUNCIL & WATERCARE SERVICES ENGINEERING STANDARDS.
2. CONTRACTOR TO LOCATE ALL SERVICES PRIOR TO COMMENCEMENT OF WORK.
3. STORMWATER, WASTEWATER AND WATERMAIN CONNECTIONS SHALL BE INSTALLED BY AN AUCKLAND COUNCIL & WATERCARE SERVICES APPROVED LICENSED CONTRACTOR AT THE APPLICANTS EXPENSE.
4. CONTRACTOR TO CONFIRM ALL DIMENSIONS ON SITE.
5. BOTH CONTRACTORS AND CONSULTANTS ARE TO TAKE ALL NECESSARY CARE AND PRECAUTION AT THE CONSTRUCTION SITE TO AVOID ACCIDENT AND INJURY FROM FALLING INTO EXCAVATIONS, CRUSHING BY SUBSIDING EXCAVATIONS AND THE MOVEMENT OF PLANT AND MATERIALS ON THE SITE.
6. THE CONTRACTOR SHALL PROVIDE SAFETY SHIELD OR EQUIVALENT SAFETY MEASURES FOR WORKS AREA DEEPER THAN OR EQUAL TO 1.5m TO COMPLY WITH WORKSAFE NEW ZEALAND.
7. CONTOURS AND MEASUREMENTS HAVE BEEN PROVIDED FOR ENGINEERING PURPOSES ONLY AND SHOULD NOT BE USED FOR TOWN PLANNING PURPOSES.
8. PILOT ALL SERVICES AND EXISTING DRAINAGE LINES PRIOR TO INSTALLATION OF NEW DRAINAGE LINES.
9. LEVELS IN TERMS OF LANDS & SURVEY DATUM 1946.
10. ALL PROPOSED PUBLIC STORMWATER MANHOLES TO BE 1050# RC, WITH 600# HINGED COVERS INSTALLED, UNLESS SPECIFIED OTHERWISE.
11. ALL PROPOSED PUBLIC WASTEWATER MANHOLES TO BE 1050# RC, WITH 600# HINGED COVERS AND SAFETY GRILLES INSTALLED, UNLESS SPECIFIED OTHERWISE.
12. ALL PRECAST CONCRETE WASTEWATER MANHOLES TO BE THICKWALLED (WITH A 25mm SACRIFICIAL LAYER) OR HAVE APPROVED PE/PVC LINING AS PER WATERCARE MATERIAL SUPPLY STANDARD 14.8.4(H).
13. ALL PROPOSED STORMWATER AND WASTEWATER CONNECTIONS TO BE 100# uPVC (SN16).
14. ALL 100# WASTEWATER LOT CONNECTIONS TO BE FACTORY WYE JUNCTIONS (SN16 RATING).
15. ALL 100# WASTEWATER LOT CONNECTIONS TO BE INSTALLED AT MIN. 30° INCOMING ANGLE FROM HORIZONTAL (MAX. 60°) PER WW15. INSTALL PLAIN BEND AT END OF WYE JUNCTION IF NECESSARY.

ADDRESS	LOT I.D.	AREA
13 CRESTA AVENUE	LOT 2 DP157383	4896m <sup>2</sup>
96 BEACH HAVEN ROAD	LOT 1 DP157383	2251m <sup>2</sup>

 <p>CIVIL, STRUCTURAL AND FIRE ENGINEERS</p>	<p>AIREY CONSULTANTS LTD TEL: (09) 534 6523 www.aireys.co.nz</p> <p>TAKAPUNA <b>BOTANY</b> QUEENSTOWN</p>	<p>CLIENT: BEACH HAVEN ROAD APARTMENTS LIMITED</p>	<p>JOB TITLE: PROPOSED ENGINEERING WORKS 96 BEACH HAVEN ROAD &amp; 13 CRESTA AVENUE BEACH HAVEN</p>	<table border="1"> <tr> <th>REV</th> <th>AMENDMENT</th> <th>DATE</th> <th>BY</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>	REV	AMENDMENT	DATE	BY					<p>DRAWING STATUS: <b>FINAL</b></p> <p>ISSUE PURPOSE: <b>RESOURCE CONSENT</b></p>	<p>DESIGN: NNN DRAWN: BTS CHECKED: MTW DATE: 03/11/2023 SCALE: 1:500 @ A3 <b>DO NOT SCALE FROM DRAWINGS</b></p> <p>© Copyright 2023 Airey Consultants Ltd</p>	<p>DRAWING TITLE: OVERALL STORMWATER PLAN</p> <p>JOB No: 200626/1 SHEET No: RC400 REV: -</p>
	REV	AMENDMENT	DATE	BY											