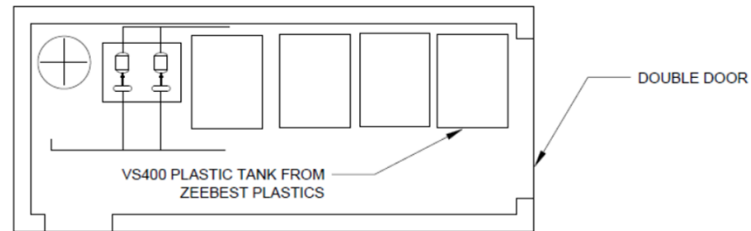


# Aspen Grove – Option 3

- **Additional Water Storage using 4 tanks in Sea Container building**
  - **4X existing storage volume, approx.**
  - **Spare storage capacity allow maintenance**

**NOTES:**

1. EFFECTIVE VOLUME (4 X 1515 L X 80% FULL): 4850 L
2. DESIGN CHLORINE RESIDUAL: 0.5 mg/mL
3. ASSUMED T10/T: 0.5
4. EXISTING PUMP CAPACITY: 115 L/min
5. CALCULATED CTactual: 10.5 mg/L min
6. CTrequired: 10 mg/L min



**PROPOSED FLOOR PLAN**

Birchwood County Condo  
Birchwood Village Greens Water System

**ASPEN GROVE OPTION 3  
SEA-CAN STORAGE**

REVISION: DRAFT      DATE: 19-03-19

Figure X

# Aspen Grove – Option 3

**CONCEPTUAL CONSTRUCTION COST ESTIMATE**

**PROJECT:** Birchwood Country Condo

Aspen Grove - Option 3 - SeaCan

**Revision:** 0

**Date:** 09-Apr-19

Item	Description		
		Subtotal	TOTAL
1.0	General Requirements		35,000
2.0	Structural / Architectural		20,000
3.0	Process Piping and Pumps		120,000
4.0	Civil		20,000
5.0	Electrical		40,000
6.0	Instrumentation		35,000
7.0	Cash Allowances		12,500
<b>A</b>	<b>SUBTOTAL (2016)</b>		<b>280,000</b>
<b>B</b>	<b>Contingency (30%)</b>		<b>80,000</b>
<b>C</b>	<b>Project Total (GST excluded)</b>		<b>360,000</b>

