



11	PIR Sensor			555-28027		3
10	Ultrasonic Sensor			SN-HC-SR04 Sensor		4
9	Speaker					2
8	MP3 Modules					1
7	Led Strips	12V 3A		Waterproof cuttable 300 SMD 2835 LED Tape		8
6	12V 8 Channel Relay			8 channel 12V		2
5	Arduino Microcontroller			Mega 2560 Rev 3		1
4	Buck Converter			8A DC-DC Adjustable Step-Down Buck Converter		1
3	12V Battery	12V 70Ah				1
2	Charge Controller			40A-100A MPPT Solar Panel Regulator Charge Controller 12V/24V Auto Focus Tracking Device SW003-ZM		1
1	Solar PV	200W				2
ITEM	VENDOR	DESCRIPTION	CAPACITY	MODEL/MAKE	QTY	REMARKS

EQUIPMENT LIST						
I1	05/02/2021	ISSUED FOR INTERNAL CHECK				
REV.	DATE	DESCRIPTION		BY	CHECKED	APPROVED
<b>OWNER:</b>  <b>NGEE ANN POLYTECHNIC</b>  <b>Waterways watch Society</b>				<b>Team:</b>  <div style="font-size: 2em; font-weight: bold;">CP - 07</div>		
<b>TITLE:</b>  <div style="font-size: 1.5em; font-weight: bold; text-align: center;">Scaled Outline Of WWS</div>						
<b>PROJECT:</b>		Final Year Project		<b>SHEET NO.:</b>		1 OF 1
<b>DRAWING NO.:</b>				<b>SIZE:</b>		<b>REVISION:</b>
I1				A3		O1