



GENERAL NOTES:
 1. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CARRY OUT HIS OWN TOPOGRAPHIC SURVEY ON THE GROUND IN ORDER TO RE-CONFIRM ALL LONGITUDINAL PROFILES & TRANSVERSAL SECTIONS.
 2. THE IRRIGATION PIPES SETTING OUT IS IMPLEMENTED AS PER ACTUAL LOCATION ON THE GROUND, AS SUCH THE CONSULTANT BEARS NO RESPONSIBILITY OF ANY CONCRETE CANALS TO BE CONSTRUCTED THAT ARE PARTIALLY OR FULLY IN PRIVATE LOTS.

LEGEND : PIPE TYPES

- HDPE PIPE 75mm, PN6, PE80, SDR22, 3.6mm WALL THICKNESS
- HDPE PIPE 63mm, PN6, PE80, SDR22, 3.0mm WALL THICKNESS
- LDPE PIPE 20mm, PN4, 1.25mm WALL THICKNESS

SYMBOL	NAME	QUANTITY	ACTUAL HEIGHT (m)	SPACING (m)
	PISTACHIO	240	7-10	4
	WALNUTS	240	10-20	4
	CAPERS	2000	1-2	1-2
	GRAPEVINE	1000	1-2	1-2
	WATERMELON	1000	0.5	1-2

REV.	DATE	DRAWN BY	CHECKED BY	APPROVED BY	MODIFICATION	STATUS

AL MURUNAH PROJECT
 Building Climate Resilience Through
 Enhanced Water Security in MENA

Resilient Nature-Based Water Solutions
 (RNBWS) In Ras Baalbek And Qa'a

Agricultural Demonstration Farm
 Irrigation System



SCALE: 1/500 (A1) - 1/1,000 (A3) DATE: APRIL 2024

PROJECT N°: P04155 DWG N°: RAS-RNBWS-IRR-GL-001 REV. A