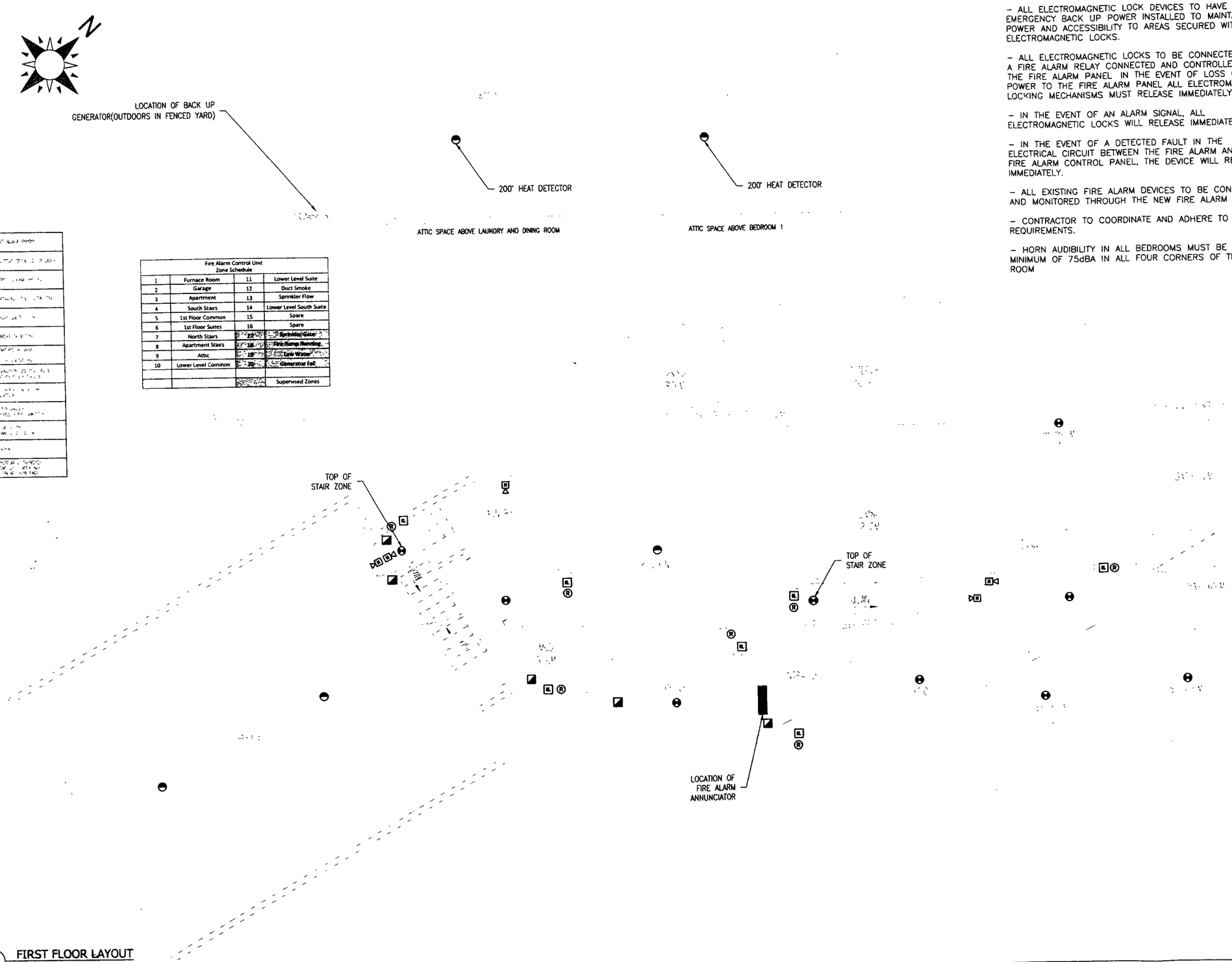

Fire Alarm Control Unit Zone Schedule			
1	Furnace Room	11	Lower Level Suite
2	Garage	12	Duct Smoke
3	Apartment	13	Sprinkler Flow
4	South Stairs	14	Lower Level South Suite
5	1st Floor Common	15	Spare
6	1st Floor Suites	16	Spare
7	North Stairs	17	Sprinkler Gate
8	Apartment Stairs	18	Fire Pump Running
9	Attic	19	Low Water
10	Lower Level Common	20	Generator Fail
			Supervised Zones

1 FIRST FLOOR LAYOUT
NTS

- ALL ELECTRIC STRIKE LOCKS AND MAG LOCK DEVICES TO BE FAIL SAFE, MEANING IF ELECTRICAL POWER IS DISRUPTED, THE DEVICE WILL AUTOMATICALLY OPEN.

- ALL ELECTROMAGNETIC LOCK DEVICES TO HAVE EMERGENCY BACK UP POWER INSTALLED TO MAINTAIN POWER AND ACCESSIBILITY TO AREAS SECURED WITH ELECTROMAGNETIC LOCKS.

- ALL ELECTROMAGNETIC LOCKS TO BE CONNECTED TO A FIRE ALARM RELAY CONNECTED AND CONTROLLED BY THE FIRE ALARM PANEL IN THE EVENT OF LOSS OF POWER TO THE FIRE ALARM PANEL ALL ELECTROMAGNETIC LOCKING MECHANISMS MUST RELEASE IMMEDIATELY.

- IN THE EVENT OF AN ALARM SIGNAL, ALL ELECTROMAGNETIC LOCKS WILL RELEASE IMMEDIATELY.

- IN THE EVENT OF A DETECTED FAULT IN THE ELECTRICAL CIRCUIT BETWEEN THE FIRE ALARM AND THE FIRE ALARM CONTROL PANEL, THE DEVICE WILL RELEASE IMMEDIATELY.

- ALL EXISTING FIRE ALARM DEVICES TO BE CONNECTED AND MONITORED THROUGH THE NEW FIRE ALARM PANEL.

- CONTRACTOR TO COORDINATE AND ADHERE TO CLIENTS REQUIREMENTS.

- HORN AUDIBILITY IN ALL BEDROOMS MUST BE A MINIMUM OF 75dBA IN ALL FOUR CORNERS OF THE ROOM

EME Engineering Inc, Barrie, Ontario
231 Bayview Dr., Unit L101 L4N1W5

EME ENGINEERING
ELECTRICAL MECHANICAL ENERGY

CLIENT
Kerry's Place
Autism Services
Services en autisme

PRIME CONSULTANT

LICENSED PROFESSIONAL ENGINEER
C. J. LANGFORD
100114456
MAY - 4 2016
PROVINCE OF ONTARIO

Drafted by: A.Roszkowski	Date 06/10/2015
Design by: A.Roszkowski	Date 06/10/2015
Checked by: C.Langford	Date 05/03/2016

No.	Revision/Issue	Date
1	Issued for Client Review	06/10/15
2	Issued for Client Review	06/15/15
3	Issued for Permit	07/08/15
4	As-Built as per Contractor	05/03/16

Project title/info
KERRY'S PLACE
3820 DOANE RD
MOUNT ALBERT, ON
EME PROJ #~~20150130~~

Drawing Title
FIRST FLOOR LAYOUT

Project Name: Kerry's Place	Drawing #
Date: 06/10/2015	E.01
Scale: N.T.S	