

FIRE SAFETY SCHEDULE & SYMBOL			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
F202	FIRE ALARM CONTROL PANEL	AS	ADDRESSABLE INPUT/OUTPUT MODULE N DENOTES NUMBER OF INPUTS AND OUTPUTS
F203	FIRE ALARM TERMINAL CABINET	AS	ADDRESSABLE CONTROL MODULE
F204	FIRE SUPPRESSION CONTROL PANEL	AS	ADDRESSABLE CONTROL MODULE
F205	N DENOTES SUPPRESSION TYPE	AS	ADDRESSABLE CONTROL MODULE
F206	GRAPHIC ANNUNCIATOR PANEL	AS	ADDRESSABLE CONTROL MODULE
F207	DIGITAL ALARM COMMUNICATOR TRANSMITTER	AS	ADDRESSABLE CONTROL MODULE
F208	FIRE ALARM ANNUNCIATOR	AS	ADDRESSABLE CONTROL MODULE
F209	PRINTER	AS	ADDRESSABLE CONTROL MODULE
F210	REMOTE VOICE EVACUATION VOICE	AS	ADDRESSABLE CONTROL MODULE
F211	EVACUATION MICROPHONE	AS	ADDRESSABLE CONTROL MODULE
F212	FIRE SERVICE OR EMERGENCY PHONE STATION	AS	ADDRESSABLE CONTROL MODULE
F213	WATER FLOW SWITCH	AS	ADDRESSABLE CONTROL MODULE
F214	LOW TEMPERATURE SWITCH	AS	ADDRESSABLE CONTROL MODULE
F215	HIGH PRESSURE SWITCH	AS	ADDRESSABLE CONTROL MODULE
F216	MAN/RESERVE	AS	ADDRESSABLE CONTROL MODULE
F217	PRESSURE DETECTOR/SENSOR	AS	ADDRESSABLE CONTROL MODULE
F218	VALVE SUPERVISORY SWITCH	AS	ADDRESSABLE CONTROL MODULE
F219	ABORT SWITCH	AS	ADDRESSABLE CONTROL MODULE
F220	MANUAL RELEASING STATION	AS	ADDRESSABLE CONTROL MODULE
F221	ADDRESSABLE INPUT MONITOR	AS	ADDRESSABLE CONTROL MODULE
F222	ADDRESSABLE ONLY Low Frequency (WALL MOUNTED)	AS	ADDRESSABLE CONTROL MODULE
F223	ADDRESSABLE ONLY Low Frequency (CEILING MOUNTED)	AS	ADDRESSABLE CONTROL MODULE
F224	ADDRESSABLE/VISUAL Low Frequency (WALL MOUNTED)	AS	ADDRESSABLE CONTROL MODULE
F225	ADDRESSABLE/VISUAL Low Frequency (CEILING MOUNTED)	AS	ADDRESSABLE CONTROL MODULE
F226	ADDRESSABLE/VISUAL Low Frequency (WALL MOUNTED)	AS	ADDRESSABLE CONTROL MODULE
F227	ADDRESSABLE/VISUAL Low Frequency (CEILING MOUNTED)	AS	ADDRESSABLE CONTROL MODULE
F228	END OF LINE RESISTOR	AS	ADDRESSABLE CONTROL MODULE
F229	ENDS SPLITTER	AS	ADDRESSABLE CONTROL MODULE
F230	ENDS ANTENNA	AS	ADDRESSABLE CONTROL MODULE
F231	ENDS RISER	AS	ADDRESSABLE CONTROL MODULE
F232	ENDS TOWER	AS	ADDRESSABLE CONTROL MODULE
F233	ENDS SHUT OFF SWITCH	AS	ADDRESSABLE CONTROL MODULE

Note:

I have developed the Smoke, Heat, and CO Detector System Layout Plan for 46 Marked Tree Road, Needham, MA 02492, in strict adherence to the following updated codes and regulations:

- Massachusetts General Laws (MGL) Chapter 148, Section 26F½ ("Nicole's Law"):** Mandates the installation of carbon monoxide detectors in most residential buildings.
- Massachusetts General Laws (MGL) Chapter 148, Section 10A:** Pertains to permits, inspections, and fees related to fire safety devices, including carbon monoxide alarms.
- 105 CMR 410.330 - State Sanitary Code:** Specifies requirements for smoke detectors and carbon monoxide alarms in residential properties.
- 527 CMR 1.00 - Massachusetts Comprehensive Fire Safety Code, Chapter 13:** Addresses fire protection systems, including the installation and maintenance of carbon monoxide detection devices.
- Department of Fire Services Guidelines:** Provides detailed information on the placement and maintenance of smoke and carbon monoxide alarms to ensure optimal safety.
- Needham Fire Department Regulations:** Outlines local requirements and guidelines for smoke detectors and fire prevention measures specific to Needham, MA.

By following these codes and guidelines, the layout plan ensures compliance with both state and local regulations, providing a safe living environment for the occupants of the residence.

LEGENDS	
SYMBOLS	DESCRIPTION
	SMOKE DETECTOR
	SOUNDER
	MANUAL CALL POINT
	HEAT DETECTOR
	FIRE ALARM CONTROL PANEL
	WHITE LED EXIT & EMERGENCY LIGHT
	FIRE EXTINGUISHERS

PROPOSED FIRST FLOOR PLAN
SCALE : 1/4"=1'-0"

PROPOSED FIRST FLOOR PLAN
SCALE : 1/4"=1'-0"

PROJECT ADDRESS:

1 Naumaan lane Worcester ma 01606
774 208 3238. cderanamie@yahoo.com

ARCHITECT INFORMATION

NAME : KAZUTO LEO DESIGN
ADDRESS : 100 HANCOCK ST QUINCY MA 02171

CLIENT :

Candy Deranamie-Asare

DRAWING TITLE :

Proposed FIRE SAFETY PLAN

SCALE : 1/4" =1'-0"

DATE : 27-01-2025

SHEET NO: 01

SHEET

F1



ENGINEER'S TEAM

430 E 8TH ST STE 8017
HOLLAND MI 49423

ENGRTEAM.COM

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OWNER:

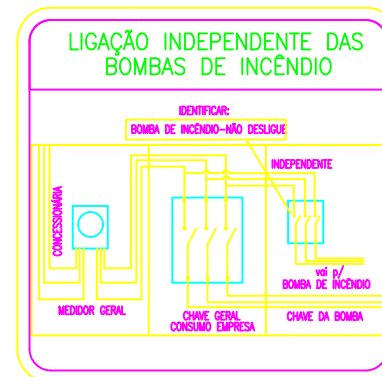
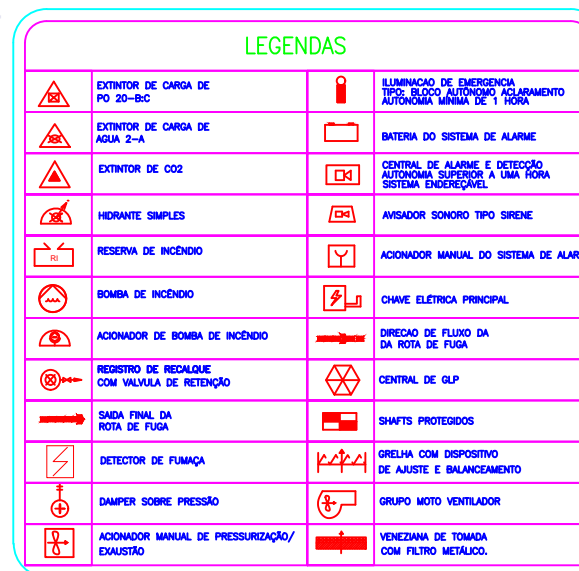
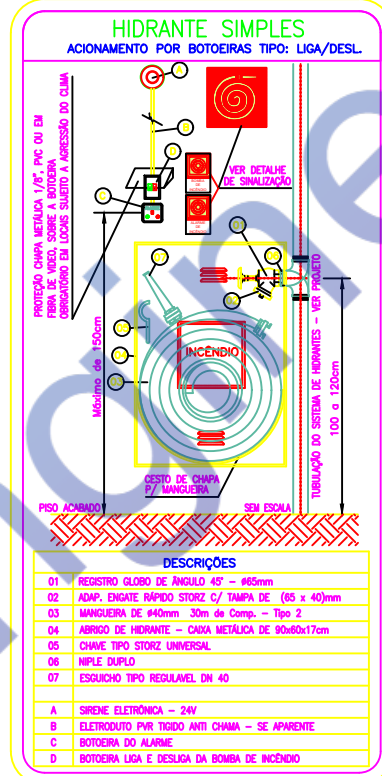
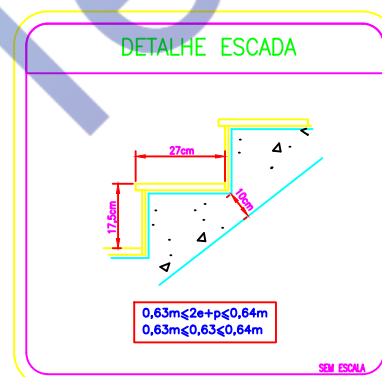
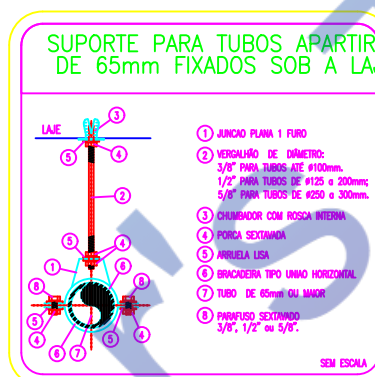
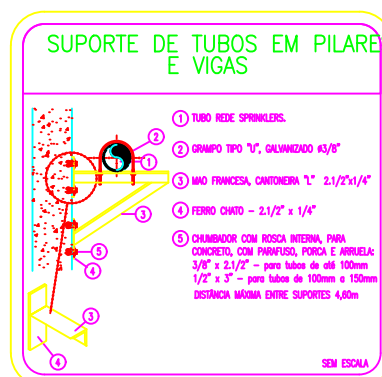
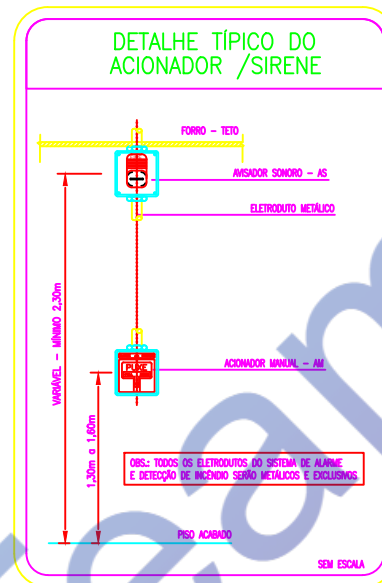
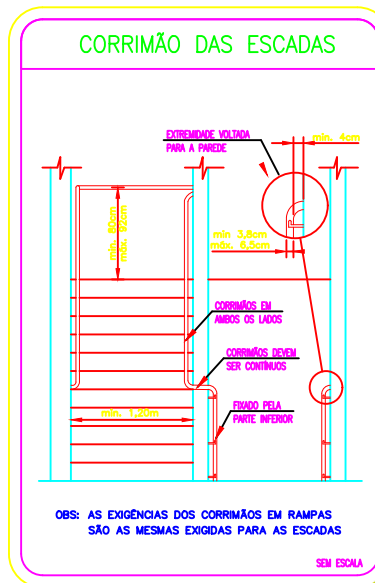
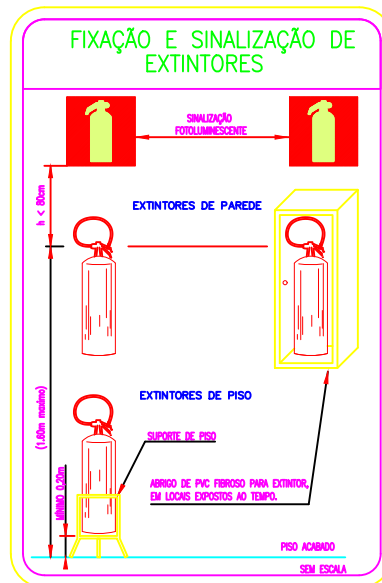
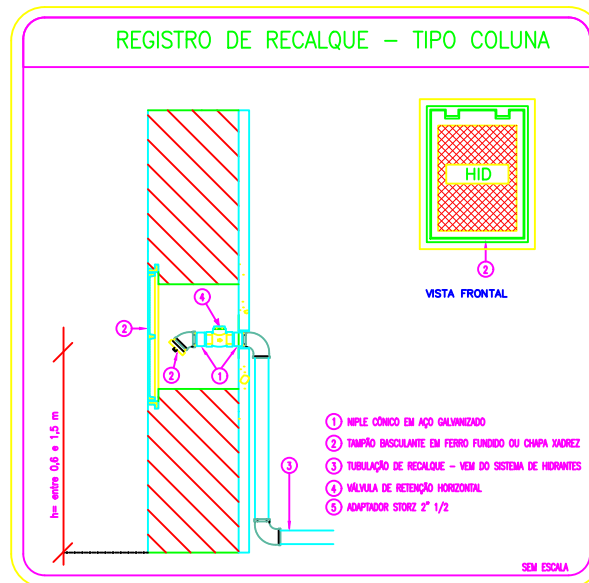
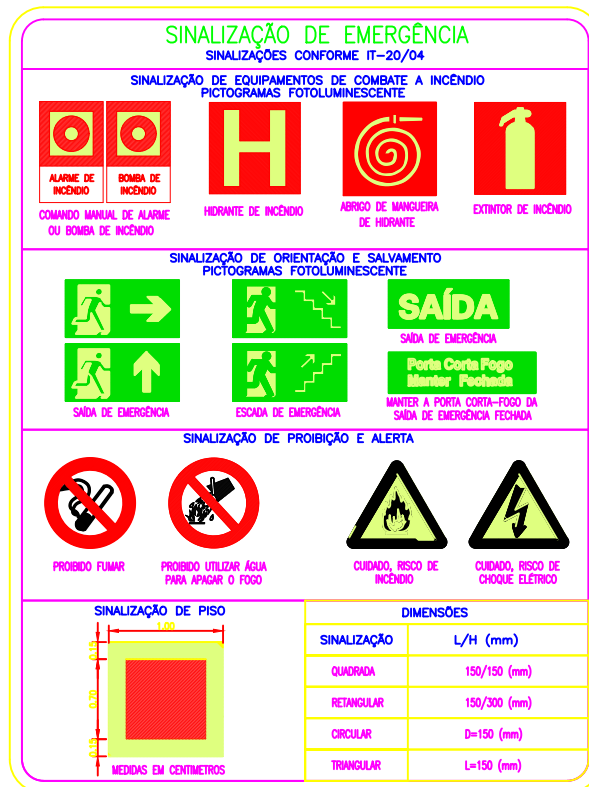
46 MARKED TREE
ROAD
NEEDHAM MA 02492

SEAL:

Release for construction

FIRE SAFETY PLAN

Drawn by: Engr. Al Amin
Checked:
Date: JAN. 25.
F.2
Scale: 1:100



Watermarkly



Designed By Engr. Al Amin (MEP Engineer | Director - Engineer's Team LTD)

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 <https://engrteam.com>

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