

LAKEWOOD STORAGE FIRE ALARM DRAWINGS

PROJECT

LAKEWOOD STORAGE
4101 NE PORT DRIVE
LEE’S SUMMIT, MO 64064

FIRE ALARM CONTRACTOR

FIRE & SECURITY SOLUTIONS GROUP, INC.
11240 STRANG LINE ROAD
LENEXA, KS 66215
PH (913) 789-7160
FX (913) 789-7169

ELECTRICAL/GENERAL CONTRACTOR

DG ELECTRIC
6205 NW KELLY DR. STE. 1
PARKVILLE, MO 64152
PH (816) 584-2878

RELEASED FOR CONSTRUCTION
As Noted on Plan Review

Lee's Summit Fire Department
Lee's Summit, Missouri
07/17/2023

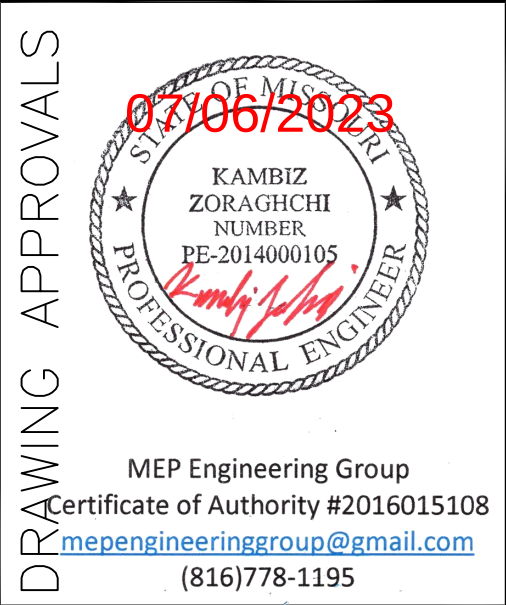
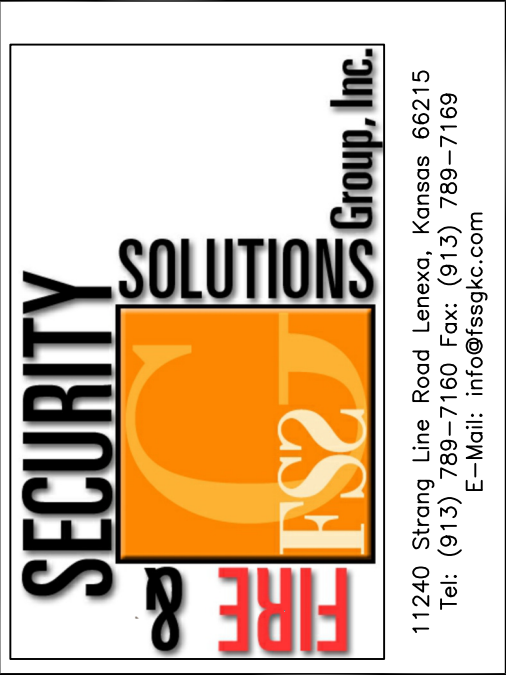


11240 STRANG LINE ROAD
LENEXA, KS 66215

SALES: 913-789-7160 EXT.100
SERVICE: 913-789-7160 EXT.102
FAX: 913-789-7169
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DRAWING INDEX	
SHEET #	SHEET TITLE
FA-COVER	COVER SHEET
FA-101	FIRE ALARM FIRST FLOOR PLAN, SEQ. OF OPER., MTG. HEIGHTS DETAIL
FA-102	FIRE ALARM SECOND FLOOR PLAN
FA-103	FIRE ALARM THIRD FLOOR PLAN
FA-104	RISER DIAG., VLTG. DROP, BATTERY CALCS.

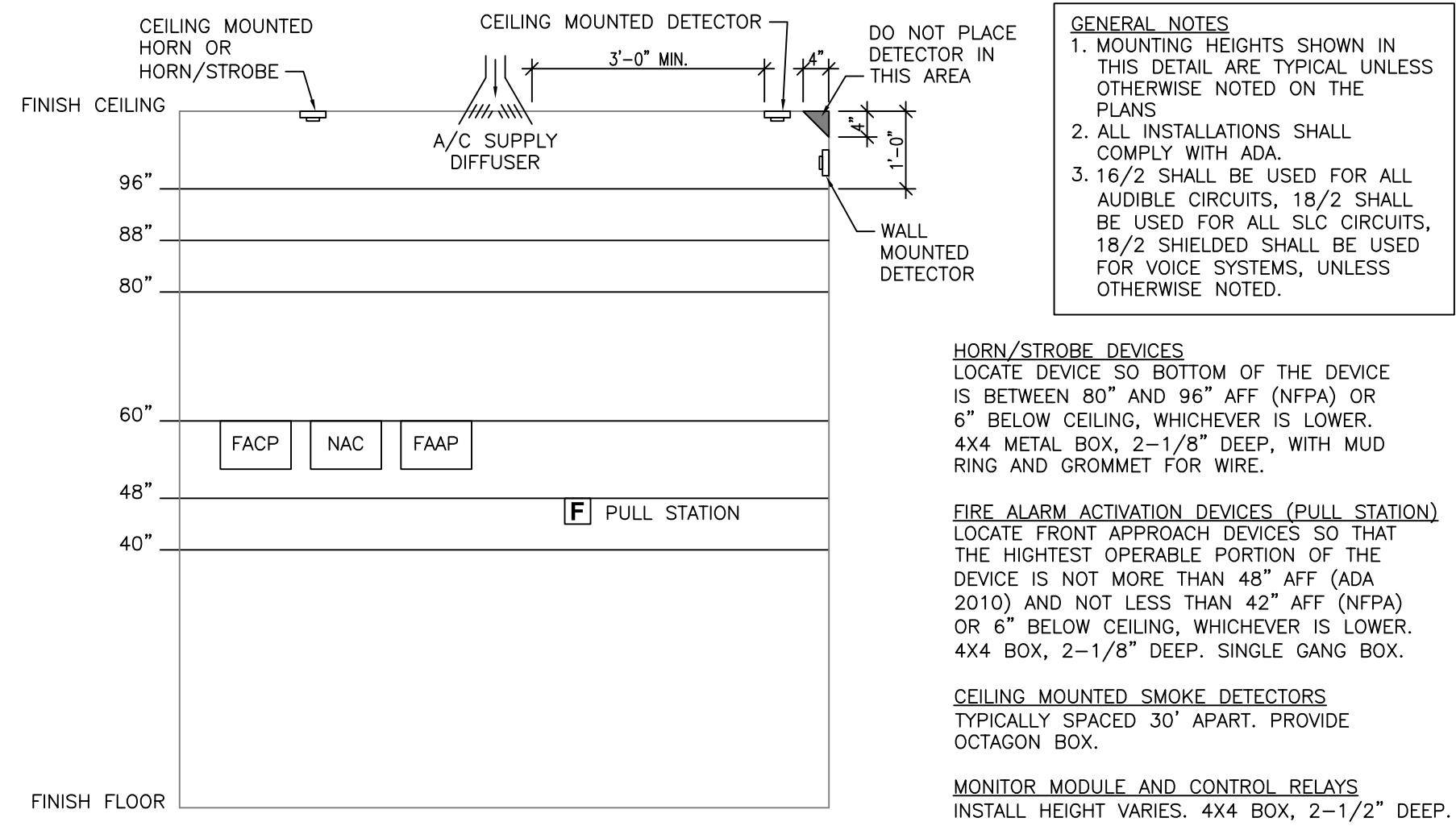
CUSTOMER:	PROJECT: LAKEWOOD STORAGE 4101 NE PORT DRIVE LEE'S SUMMIT, MO 64064
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PROJECT NO.		REVISIONS	
NOTE:			

SCALE: AS NOTED		
DRAWN BY:	AP	6/25/23
ENGINEER:		
CHECK BY:	CF	6/25/23
DATE: 6/25/23		
CAD FILE:		
DRAWING TITLE:		
FIRE ALARM COVER SHEET		

DRAWING SHEET NO. FA-COVER



TYP. MTG. HEIGHTS DETAIL

Sequence of Operation Matrix

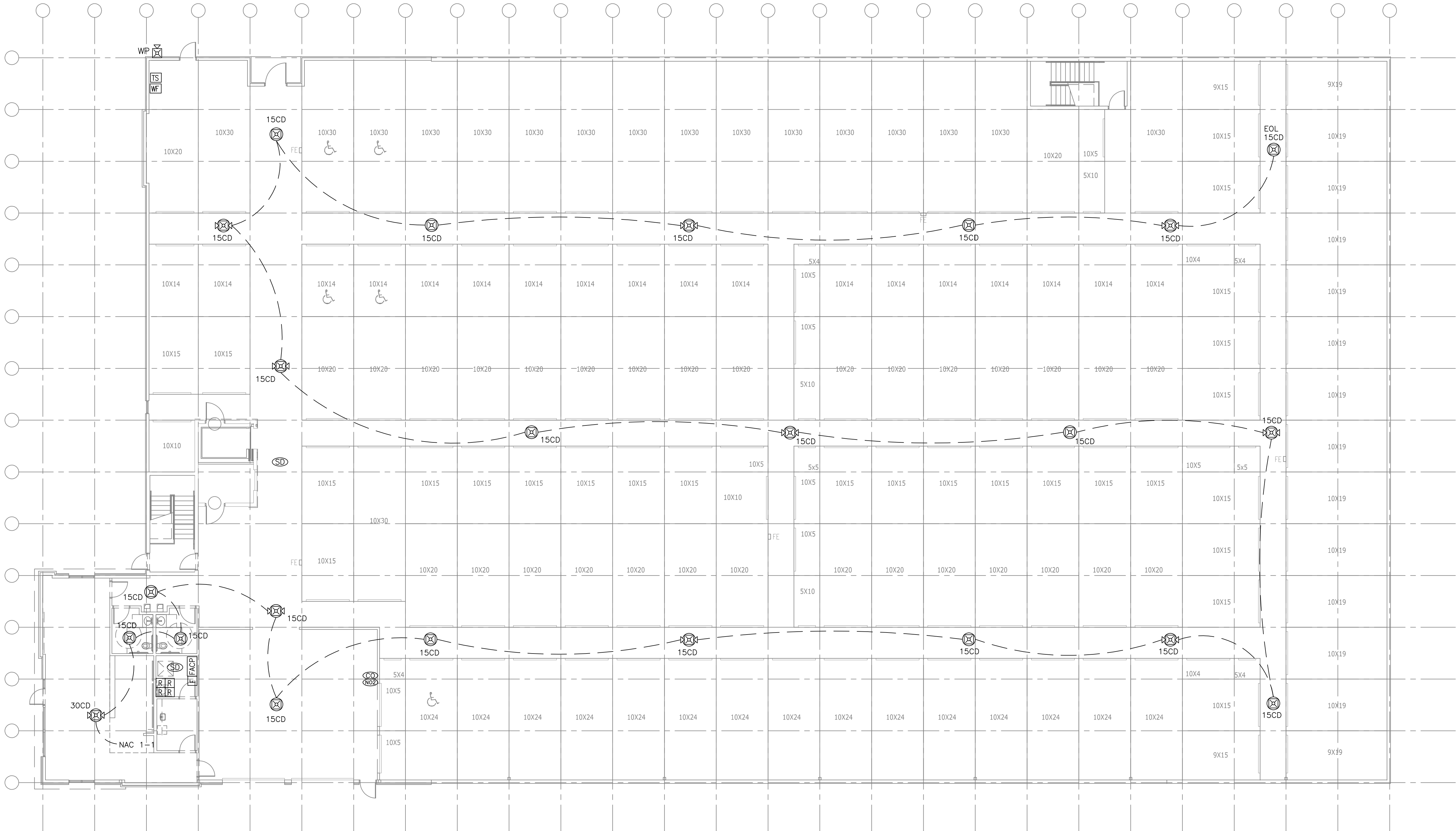
System Operation - Attic Storage - Lakewood Storage

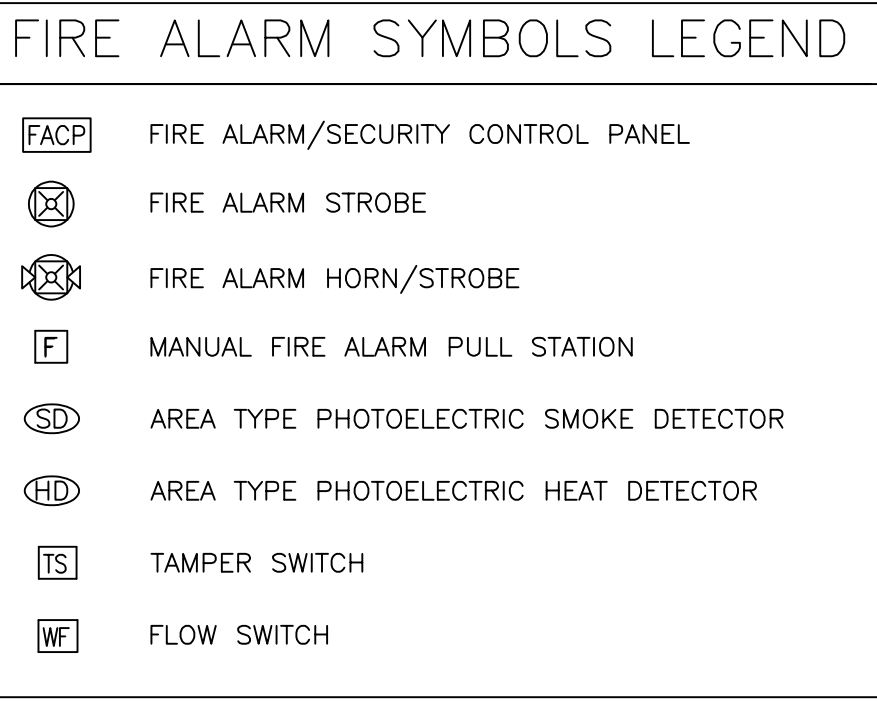
	Alarm at FACP/Annunciator	Deactivate Alarm at FACP/Annunciator	Supervisory at FACP/Annunciator	Deactivate Supervisory at FACP/Annunciator	Trouble at FACP/Annunciator	Deactivate Trouble at FACP/Annunciator	Activate Fire Alarm Horn/Strobes	De-Activate Fire Alarm Horn/Strobes	HVAC Shutdown	De-Activate Fire Smoke Dampers	Elevator Recall	Activate Alarm to Central Station	Activate Trouble to Central Station	Activate Supervisory to Central Station
Manual Pull														
Smoke Detector														
Flow Switch														
Tamper Switch														
Duct Detector														
FACP Silence														
FACP Reset														
Fire Alarm Trouble Condition (Opens, Grounds, Shorts)														

Function of the FACP must be confirmed with the AHJ prior to programing FACP

FIRE ALARM SYMBOLS LEGEND

FACP	FIRE ALARM/SECURITY CONTROL PANEL
⊗	FIRE ALARM STROBE
⊗	FIRE ALARM HORN/STROBE
F	MANUAL FIRE ALARM PULL STATION
⊗	AREA TYPE PHOTOELECTRIC SMOKE DETECTOR
⊗	AREA TYPE PHOTOELECTRIC HEAT DETECTOR
TS	TAMPER SWITCH
WF	FLOW SWITCH





CUSTOMER:

PROJECT:
LAKEWOOD STORAGE
4101 NE PORT DRIVE
LEE'S SUMMIT, MO 64064



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DRAWING APPROVALS

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(816)778-1195

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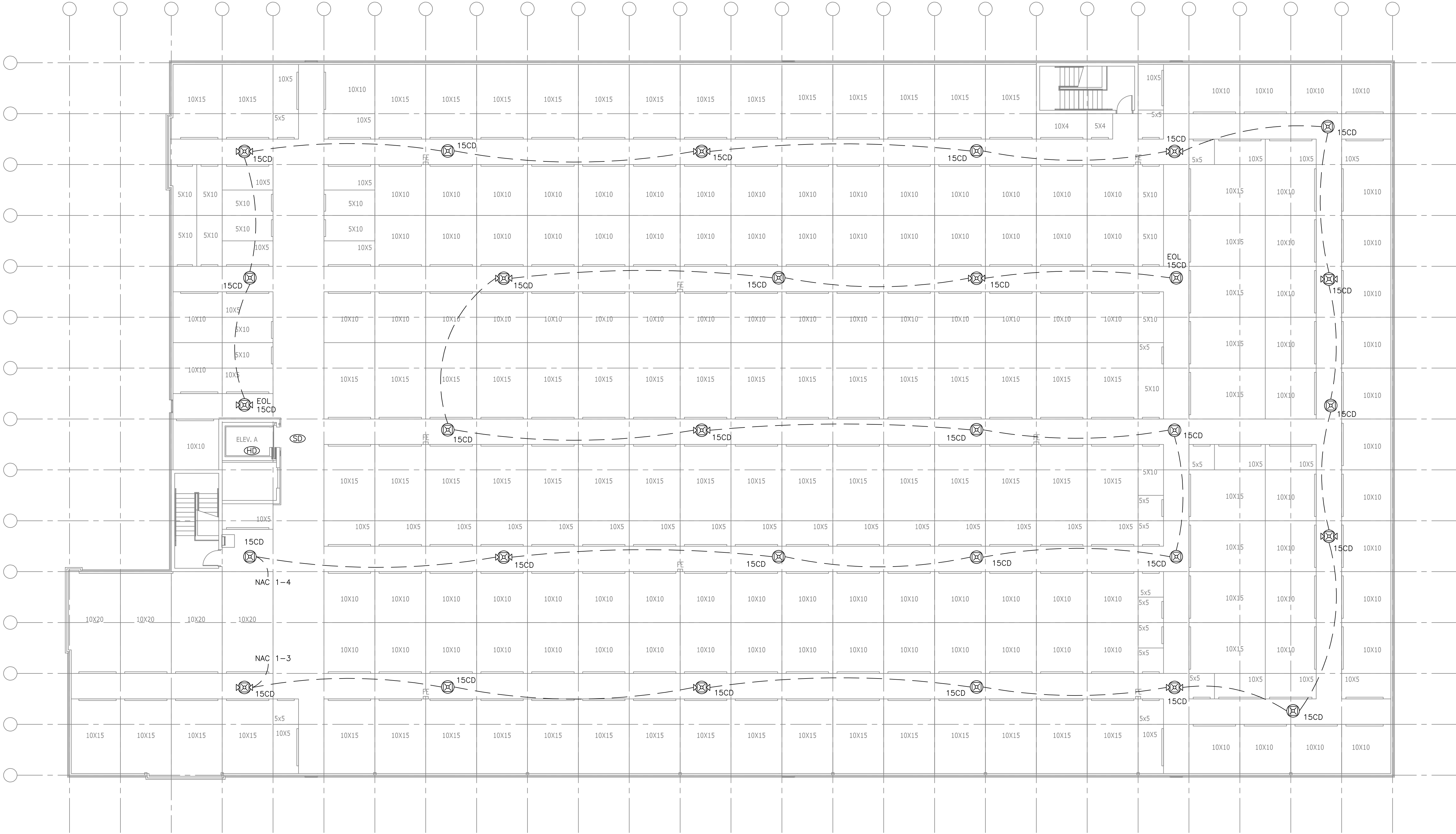
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CAD FILE:		
DRAWING TITLE:		
FIRE ALARM SECOND FLOOR PLAN		

DRAWING SHEET NO.
FA-102



SECOND FLOOR FIRE ALARM PLAN

SCALE: $3/32" = 1'-0"$



FIRE ALARM SYMBOLS LEGEND	
	FIRE ALARM/SECURITY CONTROL PANEL
	FIRE ALARM STROBE
	FIRE ALARM HORN/STROBE
	MANUAL FIRE ALARM PULL STATION
	AREA TYPE PHOTOELECTRIC SMOKE DETECTOR
	AREA TYPE PHOTOELECTRIC HEAT DETECTOR
	TAMPER SWITCH
	FLOW SWITCH

CUSTOMER:	PROJECT: LAKEWOOD STORAGE 4101 NE PORT DRIVE LEE'S SUMMIT, MO 64084
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SECURITY SOLUTIONS
FIRE & ALARM

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DRAWING APPROVALS

07/06/2023

KAMBIZ ZORAGHCHI
NUMBER PE-2014000105
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ENGINEER:				
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DRAWING TITLE:				
FIRE ALARM THIRD FLOOR PLAN				

DRAWING SHEET NO.
FA-103

