



INTRUSION ALARM PLAN
SCALE: 1/8" = 1'-0"

INTRUSION ALARM SYMBOL KEY		QTY.
	INTRUSION ALARM CONTROL PANEL (HONEYWELL VISTA 20P) (IN GRAY ENCLOSURE)	1
	COMMAND CENTER KEYPAD (HONEYWELL 6150)	1
	PLUG-IN TRANSFORMER (MB-MGT121AR)	1
	CEILING MOUNTED MOTION DETECTOR - 380 (HONEYWELL D77380)	1
	PASSIVE INFRARED LONG RANGE MOTION DETECTOR (HONEYWELL IS2510TC)	2
	DOOR CONTACT (HONEYWELL MP530WGX)	1
	ASSISTANCE SYSTEM PUSH BUTTON (AC-TS1)	1
	HOLD-UP BUTTON SWITCH MOUNTED UNDER DESK (HONEYWELL 270R) (IN PLASTIC CASE)	2
	INTERIOR SIREN (6E-2TONES) (HONEYWELL 1000)	1
	INTRUSION ALARM SEPARATED CONDUCTORS (GRAY IN COLOR)	
	JUNCTION BOX	
	END OF LINE RESISTOR	

INTRUSION ALARM SHEET INDEX	
SHEET #	DESCRIPTION
BA1	INTRUSION ALARM PLAN AND MATRIX
BA2	INTRUSION ALARM NOTES AND CALCULATIONS
BA3	INTRUSION ALARM CONTROL PANEL LAYOUT AND DETAILS

INTRUSION ALARM WIRING LEGEND	
CONDUCTOR TYPE:	CIRCUIT DESIGNATION:
A = 182	AS = SOUNDER CIRCUIT
B = 182	DL = DATA LOOP CIRCUIT
C = 184	KP = KEYPAD / ANNUNCIATOR CIRCUIT
	PM = MOTION DETECTOR POWER
	RC = RELAY CIRCUIT
	ZM = ZONE CIRCUIT

ON-BOARD ZONE LISTING	
PANEL POINTS	ALPHANUMERIC LABEL
ZONE 01	SHOW ROOM MOTION DETECTOR
ZONE 02	SHOW ROOM DOOR CONTACT
ZONE 03	HOLD UP BUTTONS
ZONE 04	SERVICE BAY MOTION DETECTORS
ZONE 05	
ZONE 06	
ZONE 07	
ZONE 08	
ZONE 09	

INTRUSION ALARM MATRIX		ACTIVATES ALARM CONDITION AT INTRUSION ALARM CONTROL PANEL	ANNUNCIATES ALARM CONDITION AT INTRUSION ALARM CONTROL PANEL	TRANSMITS ALARM SIGNAL TO AN APPROVED REMOTE MONITORING STATION	ACTIVATES TROUBLE CONDITION AT INTRUSION ALARM CONTROL PANEL	ANNUNCIATES TROUBLE CONDITION AT INTRUSION ALARM CONTROL PANEL	TRANSMITS TROUBLE SIGNAL TO AN APPROVED REMOTE MONITORING STATION	INITIATES OPENING SIGNAL TO APPROVED OFF-SITE SUPERVISING STATION	TRANSMITS OPENING SIGNAL TO APPROVED OFF-SITE SUPERVISING STATION	INITIATES ENTRY DELAY TIMER	ACTIVATES ASSISTANCE SYSTEM SIREN
DOOR CONTACTS											
- SHOWROOM DOOR											
MOTION DETECTORS											
- SHOWROOM											
- SERVICE BAY AREA											
HOLD-UP BUTTON											
ARM SYSTEM THROUGH COMMAND CENTER KEYPADS											
DISARM SYSTEM THROUGH COMMAND CENTER KEYPADS											
LOSS OF PRIMARY POWER AT THE CONTROL PANEL											
ABNORMAL CIRCUIT OR DEVICE											
ASSISTANCE SYSTEM PUSH BUTTON											

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CCI
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COMPLETE AUTO CARE™

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NEW FCAC STORE
2020 I
283 DAWSONVILLE HIGHWAY SW
GAINESVILLE, GA 30501

PROFESSIONAL ENGINEER
JACOB P. HEWKE
11/14/2020
No. FEN-3088
FIRE PROTECTION ENGINEER OF RECORD:
JACOB P. HEWKE, PE
LICENSE NO. FEN00003
CCI CONSULTANTS, INC.
2043 WOODLAND PKWY, SUITE 300
ST. LOUIS, MO 63146-4233
PHONE: 314-991-2633
CORPORATE CERTIFICATE OF AUTHORITY
NO. FEN00003

ISSUE BLOCK	
10/02/20	REV 2
11/13/20	IFC

PROPERTY NO.: 190106
6 DIGIT NO.: 908074
4 DIGIT NO.: 78H3
ACR PROJECT NUMBER: 1955855
TO PERMIT: DATE: 04/06/20
TO BID: DATE: ##-##-##

SHEET TITLE:
INTRUSION ALARM PLAN AND MATRIX

SHEET NUMBER:
BA1