



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

INTRUSION ALARM SYMBOL KEY		QTY.
ICP	INTRUSION ALARM CONTROL PANEL (HONEYWELL VISTA 20P) (IN GRAY ENCLOSURE)	1
CCK	COMMAND CENTER KEYPAD (HONEYWELL 6150)	1
T	PLUG-IN TRANSFORMER (MB-MGT121AR)	1
R	CEILING MOUNTED MOTION DETECTOR - 360° (HONEYWELL DTT360)	1
R→	PASSIVE INFRARED LONG RANGE MOTION DETECTOR (HONEYWELL IS25100TC)	2
DC	DOOR CONTACT (HONEYWELL MP880WGK)	2
PB	ASSISTANCE SYSTEM PUSH BUTTON (AC-TS18)	1
HB	HOLD-UP BUTTON SWITCH MOUNTED UNDER DES (HONEYWELL 270R) (IN PLASTIC CASE)	2
S	INTERIOR SIREN (DE-2TONES)	1
IA	INTRUSION ALARM UNTERMINATED CONDUCTORS (GRAY IN COLOR)	
J	JUNCTION BOX	
EL	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 = 16/2	AS = SOUNDER CIRCUIT
B = 18/2	DL = DATA LOOP CIRCUIT
C = 16/4	KP = KEYPAD / ANNUNCIATOR CIRCUIT
	PW = MOTION DETECTOR POWER
	RC = RELAY CIRCUIT
	ZN = 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	UTILITY ROOM DOOR CONTACT
ZONE 06	
ZONE 07	
ZONE 08	

INTRUSION ALARM MATRIX										
	ACTUATES ALARM CONDITION AT INTRUSION ALARM CONTROL PANEL	ANNUNCIATES ALARM CONDITION AT COMMAND CENTER KEYPAD	TRANSMITS ALARM SIGNAL TO AN APPROVED REMOTE MONITORING STATION	ACTUATES TROUBLE CONDITION AT INTRUSION ALARM CONTROL PANEL	ANNUNCIATES TROUBLE CONDITION AT COMMAND CENTER KEYPAD	TRANSMITS TROUBLE SIGNAL TO AN APPROVED REMOTE MONITORING STATION	TRANSMITS CLOSING SIGNAL TO APPROVED OFF-SITE SUPERVISING STATION	TRANSMITS OPENING SIGNAL TO APPROVED OFF-SITE SUPERVISING STATION	INITIATES EXIT/ENTRY DELAY TIMER	ACTIVATES ASSISTANCE SYSTEM SIREN
DOOR CONTACTS										
- SHOWROOM DOOR	•	•	•							
- SERVICE BAY 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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Firestone COMPLETE AUTO CARE

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ISSUE BLOCK
01/06/20 REV #1

PROPERTY NO.: 317910
6 DIGIT NO.: 799862
4 DIGIT NO.: 013K
AOR PROJECT NUMBER: 1955B67
TO PERMIT: DATE: 12-20-19
TO BID: DATE: ##-##-##

SHEET TITLE:
INTRUSION ALARM PLAN AND MATRIX

SHEET NUMBER:
BA1