

Building Dept. Sign-Off
Required?

Yes/No

Purpose

- To make the customer experience smoother and to avoid crisis situations for contractors installing these systems.
- By giving clear examples of when a Building Department sign off is required prior to Fire Prevention Bureau inspection.

NOTICE TO INDUSTRY

In order to provide the best possible customer service, it is necessary that you provide Fire Prevention Intake Staff with a Building Department Permit Number at time of application submittal for the following permit types:

	Application Type	Code	Required Inspection Code
	FD AUTO EMERGENCY VEHICLE ACCESS GATE CONSTRUCTION	FAEC	1293
1.	FD COMMERCIAL COOKING SYSTEM CONSTRUCTION	FDCS	1294
2.	FD ELEVATOR RECALL CONSTRUCTION	FDER	1296
3.	FD FIRE ALARM SYSTEMS CONSTRUCTION	FFAS	1291
4.	FD FIRE ALARM SYSTEMS CONSTRUCTION - <10 DEVICES	FFAD	1291
5.	FD SMOKE REMOVAL SYSTEM INSTALL	FSRS	1298
6.	FD FIRE ALRM SYSTEM ANNUNCIATOR SMOKE CONTROL CONSTRUCTION	FDAL	1298
7.	FD DRY CHEMICAL SYS CONSTRUCTION	FDDC	1294
8.	FD CLEAN AGENT SYS CONSTRUCTION	FDCA	1289
9.	FD WET CHEMICAL SYS CONSTRUCTION	FDWC	1294
10.	FD AUTO FIRE SPRINKLER SYSTEM MONITORING	FDSM	1295
11.	FD FIRE ALARM MONITORING SYSTEMS CONSTRUCTION	FDFA	1297
12.	FD FIRE ALARM SYSTEMS ALTER CONSTRUCTION	FDAA	1290

Fire Department Permit Application May Not Need a Building Department Number at time of Submittal for the Following Permit Types:

Application Type	App Type Code	Building Dept Clearance May Not be Needed:
FD CLEAN AGENT SYS CONSTRUCTION	FDCA	If the plan is suppression only, then a clearance is not needed and can be removed.
FD WET CHEMICAL SYS CONSTRUCTION	FDWC	There could be a system already installed and it is old. The contractor upgrades the system to meet UL300 and does not change anything from the system, just the chemical.
FD AUTO FIRE SPRINKLER SYS MONITORING	FD SM	A current system is already installed and tested. Change of Ownership and a new company comes in to monitor the signals only to make sure the signals are working.
FD FIRE ALARM MONITORING SYSTEMS CONSTRUCTION	FDFA	A current system is already installed and tested. Change of Ownership and a new company comes in to monitor the signals only to make sure the signals are working.
FD FIRE ALARM SYSTEMS ALTER CONSTRUCTION	FDAA	A fire alarm could already be installed and the contractor is just removing and replacing the same devices.

Hood and Duct Systems

- No sign-off required for existing systems with change or relocation of appliances.
- Sign-off is required for construction of new systems or the addition of new piping/nozzles.

Fire Alarm

- No sign-off is required for like for like change out of equipment or panel.
- Sign-off is required for new installation and installation or addition of new devices.

PROJECT DATA	
BUILDING CODES:	2009 IBC / LOCAL AMENDMENTS 2005 NEC / LOCAL AMENDMENTS
OCCUPANCY GROUP:	M
SPRINKLED:	YES
FIRE ALARM SYSTEM:	NON-POWER LIMITED
CREW CLASSIFICATION:	CLASS B
CONSTRUCTION TYPE:	1A

THE FORUM SHOPS AT CAESARS SPACE E-05

3500 LAS VEGAS BLVD. SOUTH
Las Vegas, Nevada

FIRE ALARM WIRE LIST (NON-POWER LIMITED)	
1. IMPULSION ONLY - 1 PAIR OF 18 AWG INSULATED COPPER WIRE FROM CONTROL TO EACH DETECTOR TO BE INSTALLED TO THE MAIN CONTROL PANEL.	IMPULSION WIRE MUST BE INSTALLED TO THE MAIN CONTROL PANEL.
2. SIGNAL POWER CABLE - 2 CONDUCTORS 14 AWG STRAND COPPER WIRE WITH 1/2" O.D. PLASTIC JACKETING TO BE INSTALLED TO THE MAIN CONTROL PANEL.	IMPULSION WIRE MUST BE INSTALLED TO THE MAIN CONTROL PANEL.
3. BELLY CABLE - 2 CONDUCTORS 14 AWG STRAND COPPER WIRE WITH 1/2" O.D. PLASTIC JACKETING TO BE INSTALLED TO THE MAIN CONTROL PANEL.	IMPULSION WIRE MUST BE INSTALLED TO THE MAIN CONTROL PANEL.
4. SIGNAL CABLE - 2 CONDUCTORS 14 AWG STRAND COPPER WIRE WITH 1/2" O.D. PLASTIC JACKETING TO BE INSTALLED TO THE MAIN CONTROL PANEL.	IMPULSION WIRE MUST BE INSTALLED TO THE MAIN CONTROL PANEL.

SYMBOL LEGEND		
1	IMPULSION ONLY	IMPULSION ONLY
2	SIGNAL POWER CABLE	SIGNAL POWER CABLE
3	BELLY CABLE	BELLY CABLE
4	SIGNAL CABLE	SIGNAL CABLE

- ### CLARK COUNTY FIRE DEPT. NOTES
- THIS INSTALLATION CONFORMS WITH ALL APPLICABLE NEVADA STATE STATUTES AND CLARK COUNTY CODES AND ORDINANCES WHICH ARE IN EFFECT AT THE TIME OF INSTALLATION.
 - THE CONTRACTOR (OR HIS DESIGNEE) MUST PROVIDE TESTING EQUIPMENT AND PERFORM ALL TESTING REQUIRED BY THE CLARK COUNTY FIRE AND BUILDING DEPARTMENTS.
 - THE CONTRACTOR SHALL CONDUCT A "PRETEST" OF THE ENTIRE SYSTEM BEFORE SCHEDULING AN ACCEPTANCE TEST.
 - AREAS PROTECTED BY AN ALARM WILL ACHIEVE A MINIMUM OF 90DB SOUND AT ANY PLACE WITHIN THE PROTECTED PROPERTY.
 - AN ACCEPTABLE PERFORMANCE TEST WILL BE SCHEDULED PRIOR TO FINAL ACCEPTANCE WITH A MINIMUM OF FOUR (4) WORKING DAYS' ADVANCE NOTICE.

- ### GENERAL NOTES
- THE CONTRACTOR SHALL NOTIFY THE CLARK COUNTY FIRE DEPARTMENT AND CLARK COUNTY COMMUNITY DEVELOPMENT DEPARTMENT OF THE PROJECT LOCATION AND SCHEDULE THE ACCEPTANCE TEST.
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Panel	Panel	Description	Quantity	Unit	Amount	Total
4100-0001	1	FIRE ALARM PANEL	0.00000	0.00000	0.00000	0.00000
4100-0002	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0003	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0004	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0005	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0006	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0007	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0008	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0009	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0010	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0011	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0012	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0013	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0014	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0015	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0016	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0017	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0018	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0019	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0020	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0021	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0022	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0023	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0024	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0025	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0026	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0027	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0028	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0029	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0030	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0031	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0032	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0033	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0034	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0035	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0036	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0037	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0038	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0039	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0040	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0041	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0042	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0043	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0044	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0045	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0046	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0047	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0048	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0049	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0050	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0051	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0052	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0053	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0054	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0055	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0056	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0057	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0058	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0059	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0060	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0061	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0062	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0063	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0064	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0065	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0066	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0067	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0068	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0069	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0070	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0071	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0072	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0073	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0074	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0075	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0076	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0077	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0078	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0079	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0080	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0081	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0082	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0083	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0084	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0085	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0086	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0087	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0088	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0089	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0090	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0091	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0092	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0093	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0094	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0095	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0096	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0097	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0098	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0099	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0100	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000

Panel	Panel	Description	Quantity	Unit	Amount	Total
4100-0001	1	FIRE ALARM PANEL	0.00000	0.00000	0.00000	0.00000
4100-0002	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0003	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0004	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0005	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0006	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0007	1	1" X 1/2" ALUMINUM CHANNEL	0.00000	0.00000	0.00000	0.00000
4100-0008	1	1" X 1/2" ALUMINUM CHANNEL	0			

SCOPE OF WORK

THIS PROJECT CONSISTS OF A REMODELING THE EXISTING TENANT SPACE.

NEW NOTIFICATION AND INITIATING DEVICES TO BE INSTALLED AND TIED TO THE NEW 4009 NAC PANEL AND TO THE EXISTING FIRE ALARM PANEL.

THE EXISTING SEQUENCE OF OPERATIONS FOR THE MAIN FACILITY WILL NOT CHANGE.

3154
7513

FLAMINGO HOTEL & CASINO

3555 Las Vegas Boulevard Las Vegas, NV 89109

Fire Alarm System - Panel Repair / 1 for 1 Replacement

APN #162-16-412-004

BUILDING DATA

APPLICABLE CODES:

- 2009 INTERNATIONAL BUILDING CODE (IBC) WITH 2010 SOUTHERN NEVADA AMENDMENTS
- 2009 INTERNATIONAL FIRE CODE (IFC) WITH 2010 CLARK COUNTY AMENDMENTS
- 2010 NFPA 72 STANDARDS
- 2009 UNIFORM MECHANICAL CODE (UMC) WITH 2010 SOUTHERN NEVADA MECHANICAL CODE AMENDMENTS
- 2009 NATIONAL ELECTRICAL CODE (NEC) WITH 2010 SOUTHERN NEVADA ELECTRICAL CODE AMENDMENTS

EXISTING BUILDING OCCUPANCY CLASSIFICATIONS:

Space	Occupancy Classification
Hotel/Casino Building - Overall	A-1/A-2 I/B-1
Theaters, Clubs, Banquet Rooms, Ballrooms	A-1 per IBC
Event Rooms, Pool Area	A-3 per 2009 IBC
Hotel Corridor, Staff Dining, Restaurant, Gaming, Small Meeting Rooms	A-2.1 per IBC
	A-2 per 2009 IBC
Office, Stairwells, Housekeeping	B
Hotel Guestrooms	B-1
Storage Handling, Warehouses, Open Storage, Loads Closet	S-1
Vehicle Parking (1 Level below grade)	F-3 per IBC
Maintenance Shop	F-1 per IBC

CLARK COUNTY FIRE DEPT. NOTES

1. THIS INSTALLATION CONFORMS WITH ALL APPLICABLE NEVADA STATE STATUTES AND CLARK COUNTY CODES AND ORDINANCES WHICH ARE IN EFFECT AT THE TIME OF INSTALLATION.
2. ALL STROBES SHALL BE SYNCHRONIZED PER NFPA 72 18.5.3.2 & 18.5.4.7 (2010).
3. THE CONTRACTOR FOR HIS DESIGNER MUST PROVIDE TESTING EQUIPMENT AND PERSONNEL AS REQUIRED BY THE CLARK COUNTY FIRE AND BUILDING DEPARTMENT.
4. THE CONTRACTOR SHALL CONDUCT A "PRE-TEST" OF EACH NEW FIRE ALARM PANEL AS THE EXISTING ARE REPLACED. AN ACCEPTANCE TEST OF THE NEW PANEL WILL THEN BE SCHEDULED WITH CODE PRIOR TO THE REPLACEMENT OF THE EXISTING PANEL IN THE SCHEDULED REPLACEMENT.
5. ALARMS INDICATED BY AN ADDRESSABLE ALARM WILL ADVISE A WHISPER IF 80db SOUND AT ANY PLACE WITHIN THE PROTECTED PROPERTY.
6. AN ACCEPTABLE PERFORMANCE TEST WILL BE SCHEDULED PRIOR TO FINAL ACCEPTANCE WITH A MINIMUM OF TWO (2) WORKING DAYS NOTICE.

NOTE: UNDER THIS SCOPE OF WORK ITEMS 1, 2 & 5 MAY NOT APPLY WITHIN ALL AREAS OF THE BUILDING AT THIS TIME.

SCOPE OF WORK

Honeywell, with mutual agreement between the building owner and Clark County Fire Department will Repair/Replace one for one the existing Honeywell FS-90 fire alarm panels located in the fire command center at the Flamingo Hotel & Casino with Honeywell XLS-3000 FACPs. The new XLS-3000 fire alarm control panels will be networked together and communicate across a common supervised bus. The new fire alarm panel locations will be in the same location as the existing panels being replaced. There will be one panel designated and programmed to be the primary fire alarm control panel located in the Flamingo fire command center which will serve as the main monitoring, paging, fire phone and control panel. The newly installed digital voice command (DVC) emergency voice evacuation system throughout the building is a complete family member of the XLS-3000 fire alarm system and will be integrated into the new FACP network.

A new UL Listed Honeywell Enterprise Building Integrator (EBI) server with a UL fire listed graphics card/evacuation will be installed in the existing fire command center console replacing the existing Honeywell XSV graphics computer system.

The existing fire alarm field devices such as detectors, monitor modules, control modules, sound power supplies etc. are compatible with the new fire alarm panels and will be programmed to duplicate existing system functionality.

Existing fire alarm wiring and devices which have not recently been included in the ongoing building tenant improvement projects will remain in their current locations and NOT be altered, deleted or relocated within the FACP repair/replacement scope of work.

The floor plans provided within this submittal show the location of all "ULC circuit" field devices for purposes of testing and verifying device operation, address, device location (plan & computer graphic) and module control functionality. Existing address/field device locations will NOT be star, deleted or relocated within the FACP repair/replacement scope of work and are not shown on the testing floor plans.

The existing FS-90 fire alarm panels will be replaced one panel at a time and new panels will be networked into the new primary fire command center FACP and DVC emergency voice evacuation system pre-tested and tested with COTD prior to replacement of the next FS-90 panel.

NOTES:

- 1) THE FLOOR PLAN DRAWINGS SETS (SETS 2 & 3) ARE PROVIDED IN THIS SUBMITTAL FOR SYSTEM PRE-TESTING AND COTD ACCEPTANCE TESTING. SEE DRAWING FA-00.02 FOR MORE INFORMATION.
- 2) THE ANTICIPATED PANEL REPLACEMENT SCHEDULES ARE PROVIDED UNDER A SEPARATE COVER.

FIRE ALARM SYSTEM LEGEND

Quantity	Symbol	Description	Manufacturer	Part Number	Back Box
1		New UL Listed EBI Server	Honeywell	W7074A1000	N/A
1		New EBI Work Station	Honeywell	W7963B2010	N/A
14		New XLS3000 FACP to Repair the Existing FS90 - Panel See Drawing FA-10-01 for Details	Honeywell	XLS3000	Reuse Existing FS90 Enclosure
2718		Existing Addressable Photoelectric Smoke Detector	Honeywell	TC806B 1076	Existing
201		Existing Addressable Heat Detector	Honeywell	TC806B 1058	Existing
538		Existing Addressable Manual Pull Station	Honeywell	S4643 1007	Existing
847		Existing Addressable Single Input Monitor Module	Honeywell	TC809A 1059	Existing
1124		Existing Addressable Control Module	Honeywell	TC810F 1024	Existing
166		Existing Addressable Supervised Control Module	Honeywell	TC810N 1013	Existing
277		Existing Duct Smoke Detector	Honeywell	TC806D 1049	Existing
255		Existing Sprinkler Flow Switch	By Others	N/A	N/A
342		Existing Sprinkler Tamper Switch	By Others	N/A	N/A



Honeywell
HOME & BUILDING CONTROL
SERIES 9000
LAS VEGAS, NV 89109

CAESARS ENTERTAINMENT & RESORTS
 FLAMINGO HOTEL & CASINO
 FIRE ALARM PANEL REPLACEMENT
 3555 SOUTH LAS VEGAS BOULEVARD
 LAS VEGAS, NEVADA 89109
 COVER SHEET

APPROVED BY: [Signature]
 PROJECT: [Blank]
 SHEET: [Blank]

Set A 1 of 3 Review Set

13-10681

REPLACEMENT ELECTRICAL
CONTRACTORS LICENSE
STATE OF NEVADA
EXPIRES: 06/30/2013
[Signature]

FA-00.01
REV. 07/14

SCOPE OF WORK

Honeywell, with mutual agreement between the building owner and Clark County Fire Department will Repair/Replace one for one the existing Honeywell FS-90 fire alarm panels located in the fire command center at the Flamingo Hotel & Casino with Honeywell XLS-3000 FACP's. The new XLS-3000 fire alarm control panels will be networked together and communicate across a common supervised bus. The new fire alarm panel locations will be in the same location as the existing panels being replaced. There will be one panel designated and programmed to be the primary fire alarm control panel located in the Flamingo fire command center which will serve as the main reporting, paging, fire phone and control panel. The newly installed digital voice command (DVC) emergency voice evacuation system throughout the building is a compatible family member of the XLS-3000 fire alarm system and will be integrated into the new FACP network.

A new UL Fire Listed Honeywell Enterprise Building Integrator (EBI) server with a UL Fire Listed graphics control workstation will be installed in the existing fire command center console replacing the existing Honeywell XBSI graphics computer system.

The existing fire alarm field devices such as detectors, monitor modules, control modules, visual power supplies etc. are compatible with the new fire alarm panels and will be programmed to duplicate existing system functionality.

Existing fire alarm wiring and devices which have not recently been included in the ongoing building tenant improvement projects will remain in their current locations and NOT be altered, deleted or relocated within the FACP repair/replacement scope of work.

The floor plans provided within this submittal show the location of all SLC circuit field devices for purposes of testing and verifying device operation, address, device location (plan & computer graphic) and matrix control functionality. Existing audible/visual device locations will NOT be alter, deleted or relocated within the FACP repair/replacement scope of work and are not shown on the testing floor plans.

The existing FS-90 fire alarm panels will be replaced one panel at a time and new panels will be networked into the new primary fire command center FACP and DVC emergency voice evacuation system pre-tested and tested with CCFD prior to replacement of the next FS-90 panel.

Fire Alarm Monitoring

- No Sign-off is required when changing monitoring company, no devices are added to an existing system or for a like for like swap out of a panel or device.
- Sign-off is required for installation of a system, a new panel or a new device is added to the system.

Fire Alarm Monitoring

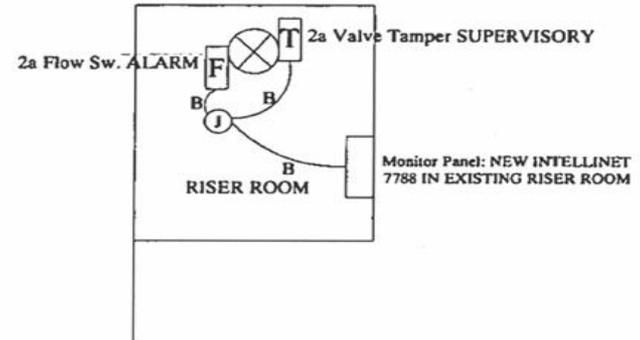
RECEIVED MAY 03 2012 12-13219

4/1/12

EXISTING WHEELOCK
MT4-115 EXTERIOR
HORN STROBE

RISER ROOM

Reviewed by *C.G. Fire Department*
By: *C.G.*
Date: *4.5-12*
Clark County makes no representations or
by this review as to the accuracy or
completeness of these plans. This review
shall not be construed to be a permit for,
or approval of any violation of State or
County laws.



WIRE LEGEND

- A=2#14 Solid Copper FPL
- B=2#14 Solid Copper THHN
- C=2#14 Solid Copper THHN

AMERICAN FIRE & ELECTRIC

NEVADA STATE CONTRACTORS LICENSE # 036942, 036762
NEVADA STATE FIRE MARSHAL LICENSE # G-148, F-52

Glen Marx
LICENSE HOLDER: GLEN MARX, NICET CERT# 106250

GENERAL NOTES SCOPE OF WORK

1. INSTALL A NEW RADIO TRANSMITTER TO MONITOR EXISTING FIRE SPRINKLER/FIRE ALARM SYSTEM(S).
2. CONNECT EXISTING SYSTEMS TO NEW RADIO TRANSMITTER.
3. INSTALLATION WILL FOLLOW 2009 INTERNATIONAL BUILDING CODE
 - a. BUILDING OCCUPANCY CLASSIFICATION: CLASS A-2.
 - b. BUILDING OCCUPANCY LOAD: 285
 - c. BUILDING SQUARE FOOTAGE: 26,000 SQ. FT.
4. EXISTING MONITORING PROVIDED BY TSI (9555 DEL WEBB BLVD LAS VEGAS, NV 89134 UL #618059-001, PH# 702-967-0000).
5. A DEDICATED CIRCUIT IS EXISTING AND LABELED " FIRE MONITORING SYSTEM".
6. THIS PANNEL WILL TRANSMIT SIGNALS OF:
 - a. WATERFLOW = "WATERFLOW ALARM"
 - b. FIRE ALARM = "FIRE ALARM"
 - c. SPRINKLER VALVE TAMPER = "SPRINKLER SUPERVISORY"
 - d. TAMPER (OTHER THAN SPRINKLER SYSTEM) = "SUPERVISORY"
 - e. OPEN, GROUNDED, ETC. CIRCUITS= "TROUBLE".

AMERICAN FIRE & ELECTRIC

300 W. UTAH ST.
LAS VEGAS NV 89102

PH. (702) 384-2848
FAX (702) 384-5513
LIC. # 0636942 G-148 F-52

PROJECT NAME:

SUNRISE PLAZA
2837 MARYLAND PKWY
LAS VEGAS, NV 89109

DATE 04/03/12

SCALE N.T.S.

DRAWN BY P.G.N.

SHEET NO.

1-1



www.Southernnevadafireprotection.com



January 21, 2012

Clark County Fire Department
RE: Fire Monitoring Service Permit

**THE PARAMOUNT APARTMENTS
8610 S. MARYLAND PKWY.
Las Vegas, NV**

REF: **Fire Monitoring Permit**

Southern Nevada Fire Protection, Inc. is requesting a permit for transferring the fire system monitoring services from its' previous provider (TSI) to our new UL listed Central Station 1TIME, INC. The fire system was installed and approved thru a previous permit. We are not modifying the existing equipment which will remain in place. This is a transfer of the monitoring services only. The existing Firelite MS9600 with its internal DACT will be used to transmit event signals to the central station. The system consists of a centralized FACP and remote power supplies and monitoring/control devices at each building.

Scope of Work:

1. 1TIME, INC will monitor the existing fire control panel
2. The fire system and all fire system devices were done under at an earlier date on a previous permit. No modifications or additional will be made to the existing system.
3. Test all existing devices and verify correct receipt of event signals at the central station.

The communicator will be sending the following signal types:

- Water Flow
- Fire Alarm
- Supervisory
- System Trouble

Reviewed by C.C. Fire Department
 By: _____
 Date: 2-22-12
 Clark County makes no representations by this review as to the accuracy or completeness of these plans. This review shall not be construed to be a permit for or approval of any violation of State or County laws.

The signals will monitored by:

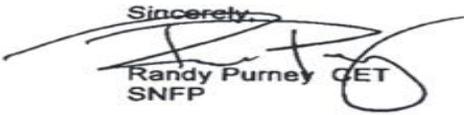
1TIME, INC.
 UL No: 100571-601
 949 Empire Mesa Way
 Henderson, NV 89011
 702-565-8000 Office
 702-458-8765 Fax

RECEIVED MAR 05 2012

They will notify the Clark County fire dispatch @ 382-3000 as required.

Southern Nevada Fire Protection, Inc. will provide the runner service. All work will be performed in compliance with all NFPA, NEC, and city codes. Thank you for your consideration in this matter.

Sincerely,


 Randy Purney CET
 SNFP

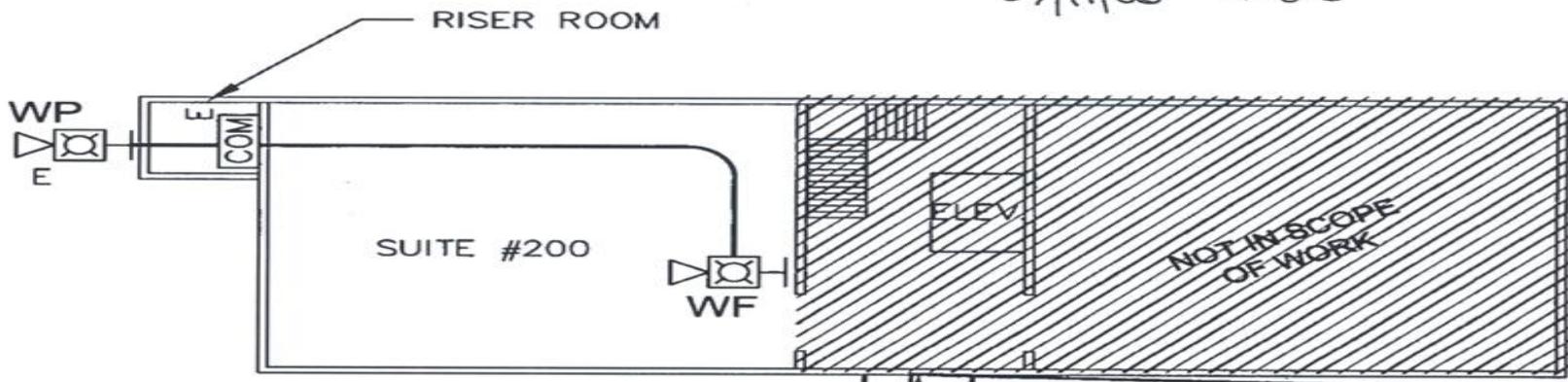

 RANDY L. PURNEY
 NICET CERT. # 99755 LVL IV
 Expires 01/01/2015



Fire Sprinkler Monitoring System

- No sign-off is required for change of monitoring company, like for like change of equipment and like for like panel change.
- Sign off is required for adding any new or additional equipment to any system or installing a system

C-07080-1-2006
07/11/06 11:26 am



2ND FLOOR PLAN
SCALE: NOT TO SCALE

REVIEWED BY CLARK COUNTY FIRE DEPARTMENT
 BY: *[Signature]*
 DATE: *7/10/06*
 Clark County makes no representations by this review as to the accuracy or completeness of these plans. This review shall not be construed to be a permit for, or approval of any violation of State or County laws.

INSTALLATION / OPERATION NOTES:

THIS IS AN EXISTING FIRE SPRINKLER MONITORING SYSTEM ONLY & IS NOT CONNECTED TO A FIRE ALARM SYSTEM. THIS TENANT IMPROVEMENT WILL HAVE ONE NEW INTERIOR HORN/STROBE INSTALLED THAT WILL ONLY ACTIVATE FROM THE MAIN BUILDING WATER FLOW IN THE FIRE SPRINKLER SYSTEM. THE BUILDING HAS AN EXISTING OUTSIDE HORN/STROBE & FIRE SPRINKLER MONITORING CONTROL PANEL INSTALLED. CENTRAL STATION MONITORING & MONITORING SIGNALS ARE EXISTING, BY TOTAL SAFTEY INC. AND NOT IN EDS ELECTRONICS, INC. SCOPE OF WORK.

LEGEND:

- EXISTING EXTERIOR WEATHERPROOF HORN/STROBE TO REMAIN AS SHOWN.
- NEW HORN/STROBE. GENTEX HS24-15WW, WALL MOUNTED @ A MIN. OF 86" TO THE BOTTOM OF THE BACK BOX & A MAX. OF 96" TO THE TOP OF THE BACK BOX. USE 4 'S' BACK BOX 1-1/2" DEEP W/1 GANG RING.
- EXISTING COMMUNICATOR PANEL (BY OTHERS) TO REMAIN AS SHOWN.
- CONDUIT 1/2" BY OTHERS.

THESE PLANS WERE PREPARED BY EDS ELECTRONICS, INC. A NEVADA LICENSED FIRE ALARM CONTRACTOR. NEVADA STATE FIRE MARSHALL LICENSE #F169. NEVADA STATE CONTRACTOR LICENSE # 35144A - MASTER CARD # 1450

BY: *[Signature]*
EDWIN B. RAUGUST/PRES./Q.I. DATE: _____

PROJECT:	AM PLAZA
STREET:	5288 SPRING MOUNTAIN RD.
SUITE:	#200
CITY:	LAS VEGAS
STATE:	NEVADA
SCALE:	NOT TO SCALE
DATE:	7/10/2006
JOB #:	2118
SHEET	1 OF 1

EDS Electronics Inc.
 3365 Wynn Rd. Suite 1.
 Las Vegas, Nv. 89102 LICENSE# 35144A



www.Southernnevadafireprotection.com



January 21, 2012

Clark County Fire Department
RE: Fire Monitoring Service Permit

THE PARAMOUNT APARTMENTS
8610 S. MARYLAND PKWY.
Las Vegas, NV

REF: **Fire Monitoring Permit**

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The communicator will be sending the following signal types:

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Fire Alarm
Supervisory
System Trouble

The signals will monitored by:

1TIME, INC.
UL No: 100571-601
949 Empire Mesa Way
Henderson, NV 89011
702-565-8000 Office
702-458-8765 Fax

Reviewed by C.C. Fire Department
By: [Signature]
Date: 2-22-12
Clark County makes no representations by this review as to the accuracy or completeness of these plans. This review shall not be construed to be a permit for, or approval of any violation of State or County laws.

RECEIVED MAR 05 2012

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Southern Nevada Fire Protection, Inc. will provide the runner service. All work will be performed in compliance with all NFPA, NEC, and city codes. Thank you for your consideration in this matter.

Sincerely,

[Signature]
Randy Purney GET
SNFP

[Signature]
RANDY L. PURNEY
NICET CERT. # 99755 EVL IV
Expires 01/01/2015



Summary

- A simple rule of thumb is that: If you change a system by adding new devices or install a system you will need building department sign-off prior to fire division inspections.