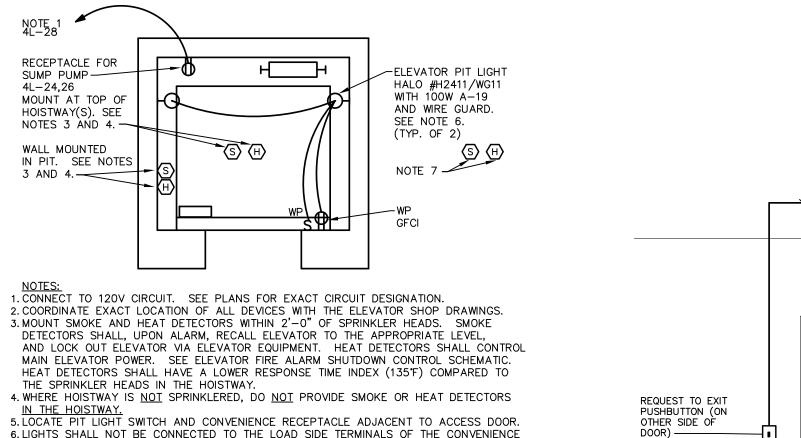


NOTES: 1. SMOKE DETECTOR SHALL, UPON ALARM, RECALL ELEVATOR TO THE DESIGNATED FIRST FLOOR, AND LOCK OUT ELEVATOR VIA ELEVATOR EQUIPMENT. HEAT DETECTOR SHALL BE FIXED TYPE WITH 135' SETTING AND WHEN IN ALARM AND ACTIVATES 120V SHUNT-TRIP TO ELEVATOR FEEDER BREAKER WITHIN SETTING AND WHEN IN ALARM AND ACTIVATES 120V SHUNT-TRIP TO ELEVATOR FEEDER BREAKER WITHIN PANEL. ALL DISCONNECTS SERVING ELEVATOR MOTOR CONTROLLER AND ELEVATOR CAB LIGHTS SHALL BE NEMA 3R CONSTRUCTION WITH EMBOSSED CONDUIT HUBS. 2. HEAT DETECTOR WITHIN ELEVATOR EQUIPMENT ROOM SHALL BE CONNECTED TO A DEDICATED FIRE ALARM ZONE SERVING THIS ROOM ONLY. THE SMOKE DETECTOR SHALL BE CONNECTED TO A SEPARATE DEDICATED FIRE ALARM ZONE.

ELEVATOR FIRE ALARM SHUTDOWN CONTROL SCHEMATIC E003 NO SCALE



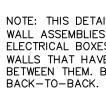
RECEPTACLE. 7. MOUNT CENTERED IN ELEVATOR MACHINE ROOM.

E003 NO SCALE

Sa S Sb  $\mathsf{S}_{\mathsf{e}}$  $\mathsf{S}_{\mathsf{d}}$  $\square$ F SUITE SHOP LIGHTS REGISTRATION DOWNLIGHTS REGISTRATION DOWNLIGHTS PENDANTS WALL WASHERS

Sf Sq  $S_h$ F F BREAKFAST AREA BUFFET DOWNLIGHTS DOWNLIGHTS BUSINESS CTR DOWNLIGHTS





E003 NO SCALE

6. LIGHTS SHALL NOT BE CONNECTED TO THE LOAD SIDE TERMINALS OF THE CONVENIENCE

8. MOUNT IN ELEVATOR LOBBY AT EACH LEVEL WITHIN 15'-0" OF DOOR. 9. THE SMOKE DETECTOR(S) LOCATED IN THE DESIGNATED ELEVATOR RECALL LOBBY(S) SHALL ACTUATE THE FIRST ELEVATOR CONTROL CIRCUIT. THE SMOKE DETECTORS IN THE REMAINING ELEVATOR LOBBIES SHALL ACTUATE THE SECOND ELEVATOR CONTROL CIRCUIT. THE SMOKE DETECTORS IN THE HOISTWAY(S) AND ELEVATOR MACHINE ROOM(S) SHALL ACTUATE THE THIRD ELEVATOR CONTROL CIRCUIT, AND WHERE A MACHINE ROOM IS LOCATED AT THE DESIGNATED LEVEL. THAT ELEVATOR MACHINE ROOM SMOKE DETECTOR SHALL ALSO ACTUATE THE FIRST ELEVATOR CONTROL CIRCUIT.

1/2"C TO FACP FOR OVERRIDE ON ALARM. 24V POWER TO DOOR STRIKE.-8"X8"X8" <u>\_1/2"C</u> → 3/4"C TO MAIN ACCESS PANEL CEILING 1/2"C--1/2"C -IN DOOR FRAME MAGNETIC DOOR DOOR STRIKE -- CARD READER MOUNTS IN SINGLE GANG J-BOX FLOOR

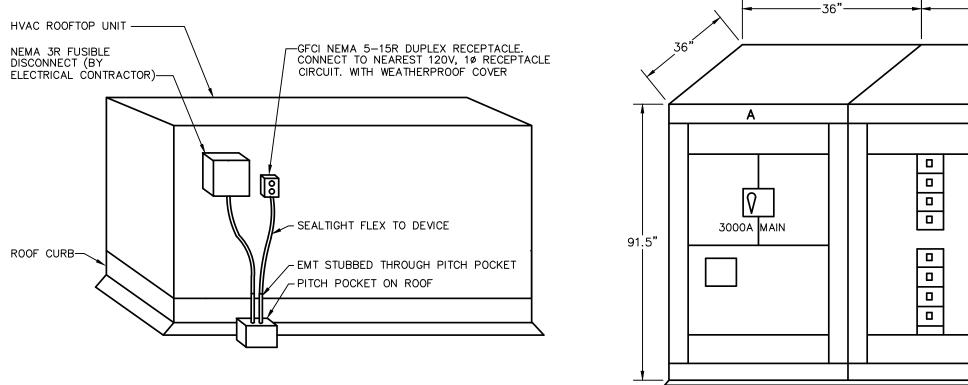
FIRE ALARM HORN OR SPEAKER/STROBE ----

- 80" (TO BOTTOM OF DEVICE)-
- ALIGN WHEN MOUNTED ON SAME WALL -
- LIGHT SWITCH OR DIMMER-FIRE ALARM PULL STATION-

RECEPTACLE-----TELE/DATA OUTLET -

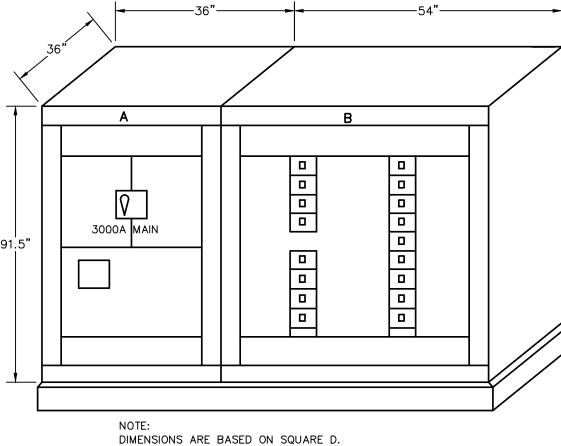
## **ELEVATOR HOISTWAY DETAIL**

DOOR ACCESS CONTROL ELEVATION E003 NO SCALE

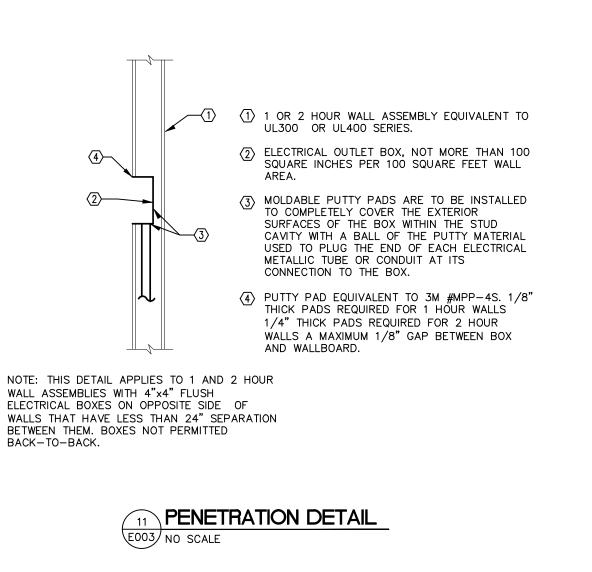


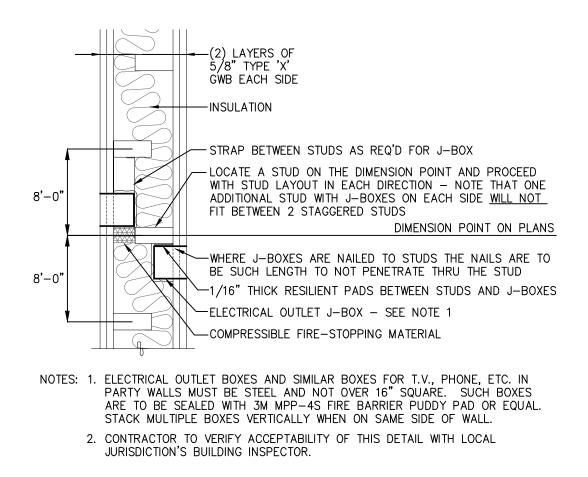
NOTE: TYPICAL FOR ALL ROOF MOUNTED HVAC EQUIPMENT.





**SELEVATION - MSB** E003 NO SCALE

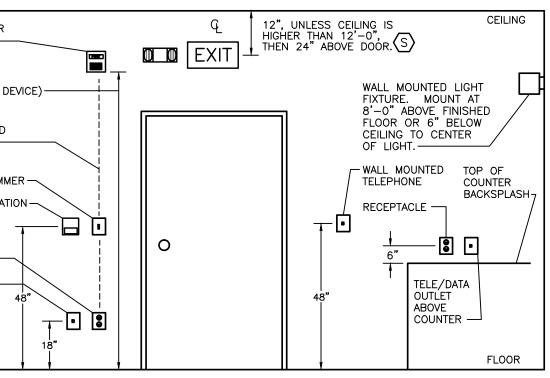




OUTLET J-BOX OFFSET DETAIL E003 NO SCALE



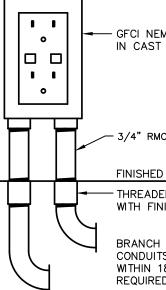
2905-D Queen City Dr. Charlotte, NC 28208 P: (704) 399-3943 F: (704) 394-5648 www.allied-engineers.com Allied #14417



NOTES: 1. ALL DIMENSIONS ARE TO CENTER LINE OF DEVICE, UNLESS OTHERWISE NOTED.

# DEVICE MOUNTING ELEVATION

E003 NO SCALE



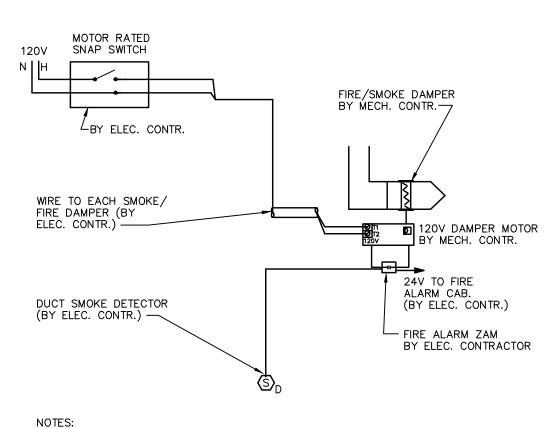
- GFCI NEMA 5-20R RECEPTACLE IN CAST ALUMNIMUM TYPE FS BOX

FINISHED FLOOR

- THREADED COUPLING GROUTED FLUSH WITH FINISH FLOOR

BRANCH CONDUIT BELOW FLOOR CONDUITS SHALL BE SUPPORTED WITHIN 18" OF OUTLET BOX AS REQUIRED PER NEC

### STUBBED UP RECEPTACLE DETAIL E003 NO SCALE



1. ALL FIRE/SMOKE DAMPERS SUPPLIED AND INSTALLED BY MECHANICAL CONTRACTOR. ALL FIRE ALARM WIRING INSTALLED BY ELECTRICAL CONTRACTOR. 120V WIRING TO DAMPER PROVIDED AND INSTALLED BY ELECTRICAL CONTRACTOR.

SMOKE/FIRE DAMPER WIRING DETAIL E003 NO SCALE



6800 S Creek Rd, Charlotte, NC 28277 Ph: (704) 625-6554 Fax: (704) 919-5822 EMAIL:ashish@mishraarch.com WEB: www.mishraarch.com

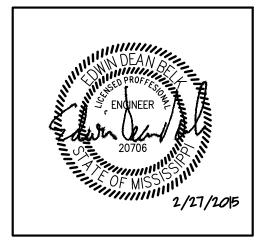
<u>CIVIL:</u> Benchmark Engineering and Surveying 101 Highpointe Court, Suite B Brandon, MS 39042 Phone: (601) 591-1077 Fax: (601) 591-0177 Email:mikebes@bellsouth.net

STRUCTURAL: WGPM, Inc. 11220 Elm Lane, Suite 201 Charlotte, NC 28277 Phone: (704) 542-7199 Fax: (704) 542-7195 Email: lwright@wgpminc.com

MEP: Allied Consulting Engineers 2905-D Queen City Drive Charlotte, NC 28208 Phone: (704) 399-3943 Email: asoler@allied-engineers.com

REVISIONS			
No.	Date	Description	
1			

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KEY PLAN

## Shiva Southaven Inc.

Holiday Inn Express & Suites

Lot 16 (Rev Lot 3) Southcrest Pkwy. Southcrest Subdivision Southaven, MS 38671

#### Drawing Title

ELECTRICAL DETAILS

Construction Documents			
			Suites
			৵
Project No.	14-081	Sheet No.	Fxnress
Prepared by	MAH	E003	
Checked by	EDB	E003	
<sup>Date</sup> Feb	27, 2015		