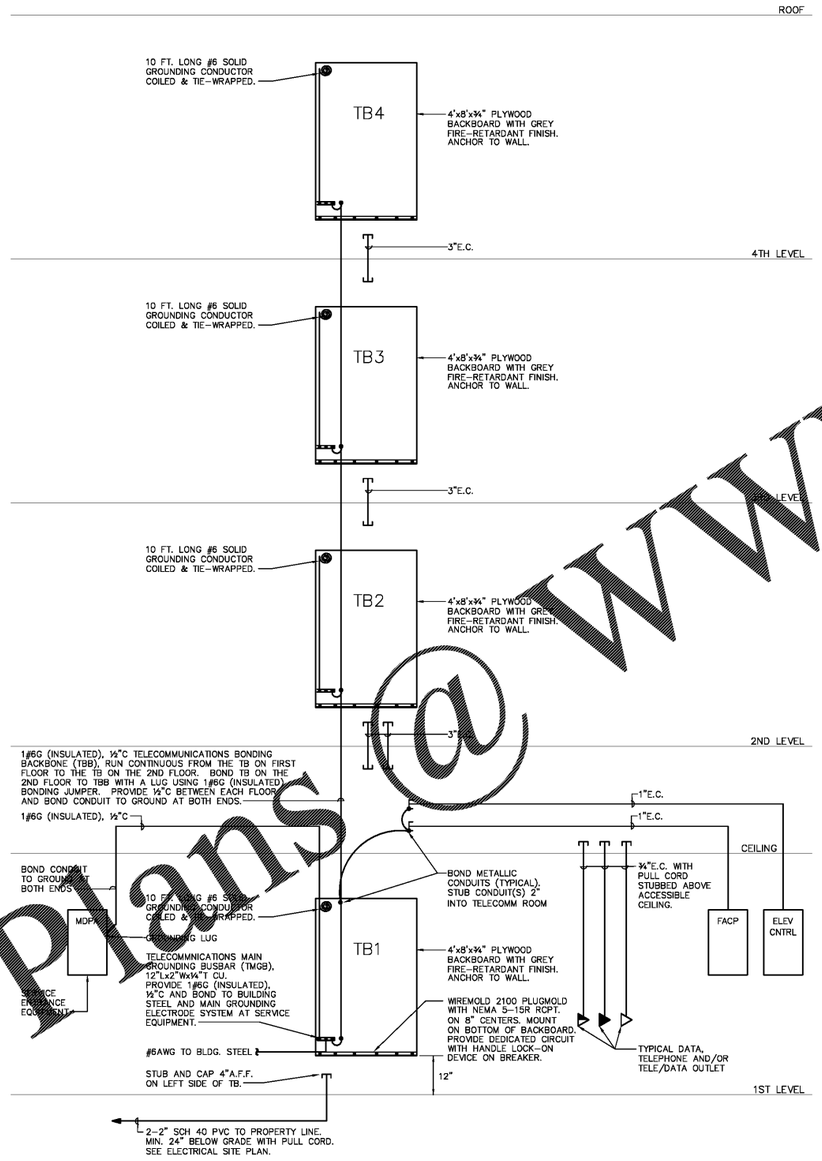


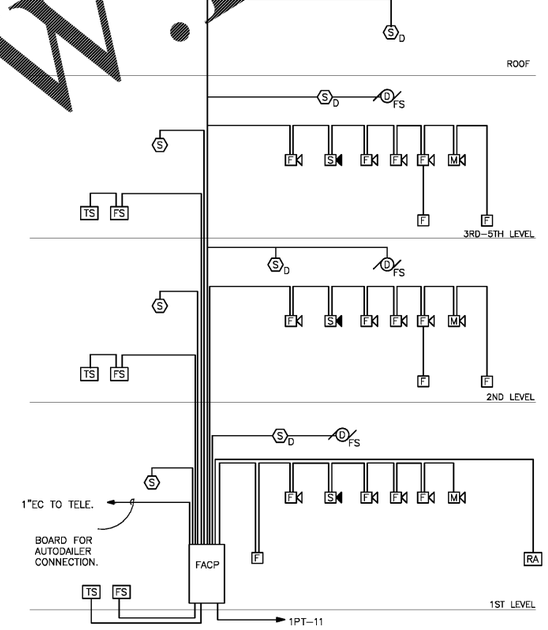
TELE/DATA RISER DIAGRAM NOTES:
1. FLOOR PLANS INDICATE THE EXACT QUANTITY AND LOCATION OF ALL TELEPHONE AND/OR DATA OUTLETS.
2. ALL TELEPHONE AND/OR DATA WIRING AND EQUIPMENT SHALL BE PROVIDED BY THE OWNER'S TELE/DATA SUPPLIER.

1 E402 **TELEPHONE RISER DIAGRAM**
NO SCALE

FIRE ALARM SEQUENCE

SEQUENCE OF OPERATIONS / ALARM SOURCE AND TYPE	BUILDING SYSTEM OUTPUTS: ACTUATE COMMON ALARM SIGNAL INDICATOR	ACTUATE AUDIBLE ALARM SIGNAL	ACTUATE COMMON SUPERVISORY SIGNAL INDICATOR	ACTUATE AUDIBLE SUPERVISORY SIGNAL	ACTUATE COMMON TROUBLE SIGNAL INDICATOR	ACTUATE AUDIBLE TROUBLE SIGNAL	ACTIVATE GENERAL EXACTUATION SIGNAL	ACTIVATE EXTERNAL HORN STROBE	DISPLAY CHANGE OF STATUS	TRANSMIT F.A. SIGNAL TO CENTRAL COMMUNICATOR	TRANSMIT SUPERVISORY SIGNAL TO CENTRAL COMM.	TRANSMIT TROUBLE SIGNAL TO CENTRAL COMM.	CENTRAL COMM.: SHOW CHANGE OF STATUS ON ANNUNCIATOR	SHOW CHANGE OF STATUS ON CENTRAL PANEL	TRANSMIT FIRE ALARM SIGNAL TO CENTRAL STATION	TRANSMIT SUPERVISORY SIGNAL TO CENTRAL STATION	TRANSMIT TROUBLE SIGNAL TO CENTRAL STATION
1. MANUAL PULL STATION ALARM	■	■					■	■	■	■			■	■	■		
2. BUILDING SMOKE DETECTOR	■	■					■	■	■	■			■	■	■		
3. DUCT DETECTOR ALARM			■	■					■		■		■	■	■		
4. SMOKE DETECTOR DIRTY/MALFUNCTION – ALL					■	■			■				■	■	■		
5. SPRINKLER WATERFLOW	■	■					■	■	■	■			■	■	■		
6. SPRINKLER TAMPER			■	■					■		■		■	■	■		
7. FIRE ALARM AC POWER FAILURE					■	■			■			■	■	■	■		
8. FIRE ALARM SYSTEM LOW BATTERY					■	■			■			■	■	■	■		
9. OPEN CIRCUIT					■	■			■			■	■	■	■		
10. GROUND FAULT					■	■			■			■	■	■	■		
11. NOTIFICATION APPLIANCE CIRCUIT SHORT					■	■			■			■	■	■	■		
12. SYSTEM RESET	(SEE NOTES 1 AND 2 BELOW FOR ACTIONS)																

NOTES:
1. 'SYSTEM RESET' SHALL CLEAR ALL DETECTOR AND MANUAL ALARM SIGNALS, STOP AND RESET THE PRE-DISCHARGE COUNTDOWN, AND STOP TRANSMISSION OF ALL ALARM SIGNALS TO THE MAIN PANEL.
2. SYSTEM SHALL BE PROGRAMMED SUCH THAT THE SYSTEM CAN BE RESET WHILE THE MANUAL ABORT BUTTON IS ACTIVATED.
3. SYSTEM SHALL HAVE A 3 BEAT TEMPORAL SOUND PATTERN.



2 E402 **FIRE ALARM RISER DIAGRAM**
NO SCALE

FIRE ALARM RISER NOTES:
1. FACP SHALL HAVE A MINIMUM 24HR. BATTERY BACKUP.
2. FACP SHALL BE CONNECTED TO A UL APPROVED CENTRAL STATION.
3. ZONE PER NFPA 72 AND MANUFACTURER'S RECOMMENDATIONS WITH NO ONE ZONE EXCEEDING 15,000 S.F. PER FLOOR.
4. SEE PLANS FOR EXACT DEVICE QUANTITY AND LOCATIONS.
5. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
6. LOCATE ANNUNCIATOR AS DIRECTED BY LOCAL OFFICIAL
7. ALL FIRE ALARM WIRING SHALL BE PLENUM-RATED.
8. FIRE ALARM DEVICES IN GUEST ROOMS SHALL COMPLY WITH F.B.C. AND NFPA 72.
9. PROVIDE ELEVATOR RECALL
10. VERIFY QUANTITY AND LOCATION(S) OF ALL TAMPER AND FLOW SWITCHES WITH SPRINKLER CONTRACTOR.

Order Plans@WWW.DLine.com

ALLIED CONSULTING ENGINEERS
2905-D Queen City Dr.
Charlotte, NC 28208
P: (704) 399-3943
www.allied-engineers.com
ALLIED #18102

MISHRA ARCHITECTURE PLLC
6800 South Creek Rd. Charlotte, NC 28277
Ph:(704) 625-6228 Fax:(704) 919-5822
Email: msh@mishraarch.com
WEB: www.mishraarch.com

CIVIL:
Choctaw Engineering, Inc.
112 Truxton Avenue
Fort Walton Beach, FL 32547
Phone: (850) 862-6211
Fax: (850) 863-8059
Email: msiner@choctaweng.com

STRUCTURAL:
Whisonant Engineering Services, LLC
122 Nut Tree Court
Lexington, SC 29074
Phone: (803) 957-4008
Email: bill@weslex.com

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

REVISIONS		
No.	Date	Description

Information contained on this drawing and in all digital files associated is authorized for use on the project named herein only and is the property of MISHRA ARCHITECTURE PLLC and may not be reproduced in any manner without express written or verbal permission from authorized individuals. Original drawing is 24"x36" and scales are as indicated. © 2008 MISHRA ARCHITECTURE PLLC

EDWIN D. BELK JR. LICENSE NO. 70897 STATE OF FLORIDA PROFESSIONAL ENGINEER
7/31/18

KEY PLAN

VTM Hotels, LLC

Home2Suites

2630 Wilde Lake Blvd.
Pensacola, FL 32526

Drawing Title
Telephone and Fire Riser Diagrams

Phase
Construction Documents

Project No.	17-101
Prepared by	MSM
Checked by	EDB
Date	July 31, 2018

Sheet No. E402

Home2Suites

Review