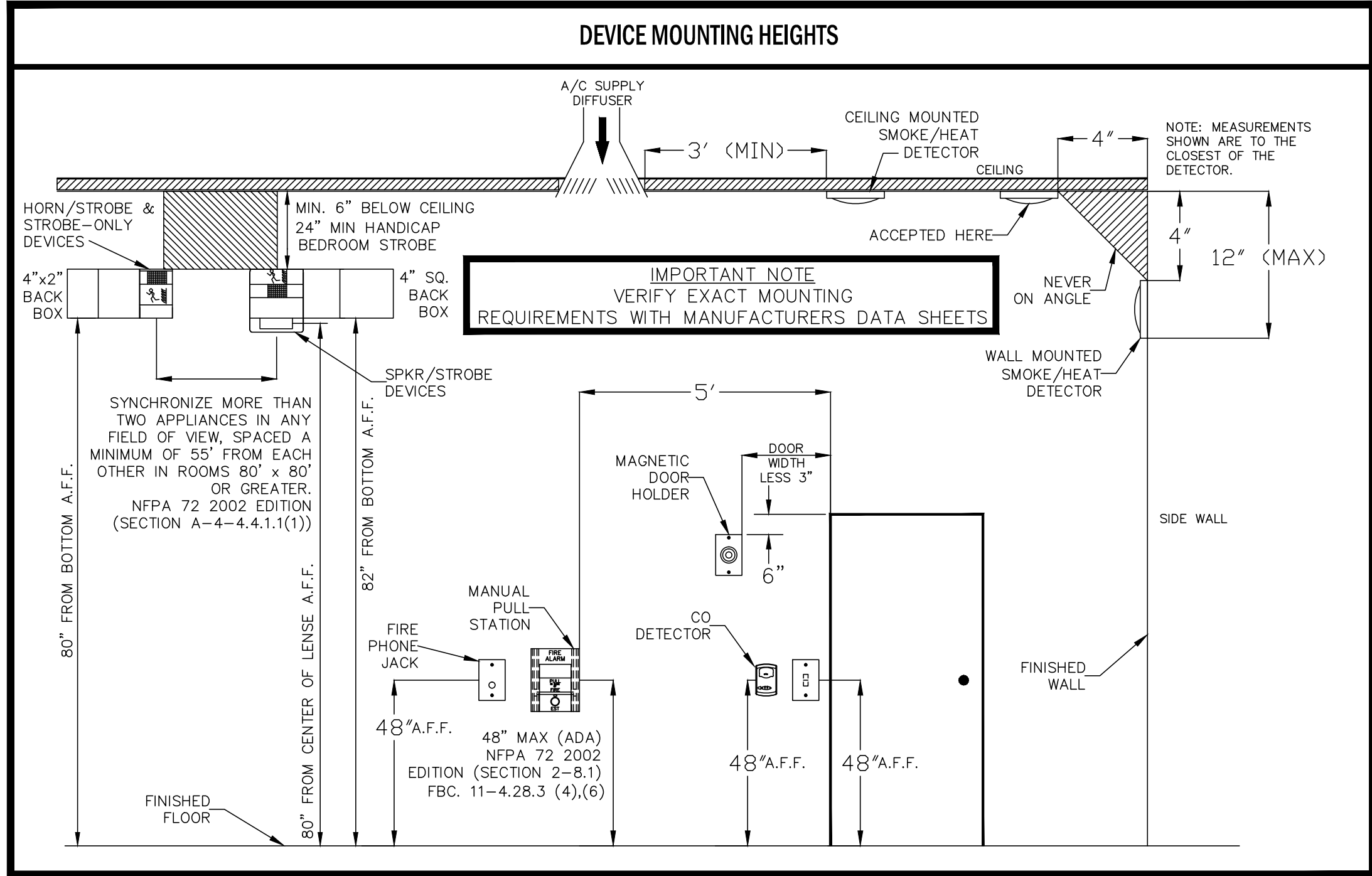


FIRE ALARM SPECIFICATIONS	
1. SYSTEM SHALL BE GENERAL ALARM, NON-CODED, ELECTRICALLY SUPERVISED, CONVENTIONAL, POWER LIMITED, BATTERY BACK-UP, TELEPHONE AUTODIALER TO SEND SIGNALS TO CENTRAL STATION FACILITY, TROUBLE BELL, TROUBLE LIGHT, & SILENCING SWITCH (DC CIRCUIT SHALL BE "CLASS B-STYLE B", NOTIFICATION CIRCUIT SHALL BE "CLASS B-STYLE Y").	7. INSTALLER SHALL BE U/L, CERTIFIED - STATE LICENSED FIRE ALARM SYSTEMS CONTRACTOR. AT COMPLETION OF JOB, TEST SYSTEM IN PRESENCE OF FIRE INSPECTOR TO HIS/HER SATISFACTION.
2. FIRE ALARM CONTROL PANEL SHALL BE AS SPECIFIED, INCLUDING ALL MODULES, CARDS, COMPONENTS REQUIRED FOR A FULLY OPERATIONAL SYSTEM.	8. ALL WIRE COUNTS ARE BASED ON EQUIPMENT NEEDS, THE TYPE OF WIRE USED (SIZE, INSULATION, # OF STRANDS, ETC.) AND HOW IT IS INSTALLED IS THE SOLE RESPONSIBILITY OF THE ELECT. CONTRACTOR. IT MUST MEET ALL APPLICABLE CODES AND SPECIFICATIONS. ALL WIRE SHALL BE #14 THWN - CU.
3. SUPPLEMENTARY APPLIANCE INDICATING PANEL SHALL HAVE TWO 15 AMP-24VOLT (30 VA) NOTIFICATION APPLIANCE CIRCUITS, WITH SELF-CONTAINED POWER AND BACK-UP BATTERY CHARGER & BATTERIES.	9. ALL CONDUIT SIZE SHALL BE 3/4" UNLESS NOTED OTHERWISE. THE INSTALLATION OF THE FIRE ALARM RACEWAY SYSTEM IS THE SOLE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR.
4. EACH FIRE ALARM PANEL SHALL HAVE MAINTENANCE FREE BATTERY BACK-UP WITH MINIMUM 24 HOURS STANDBY AND ADDITIONAL 5 MINUTES ALARM. FIRE ALARM SUPPLIER/INSTALLER SHALL SUBMIT BATTERY CALCULATIONS BASED UPON DEVICES ACTUALLY INSTALLED FOR PER BUILDING.	10. ALL COMPONENTS SHALL REFLECT 'UL' LISTING FOR FIRE SERVICE USE, MEET NFPA 72 REQUIREMENTS, AND SHALL BE COMPATIBLE. FIRE ALARM SYSTEM TO BE INSTALLED IN ACCORDANCE WITH NFPA.
5. MAKE ALL SPLICES/ CONNECTIONS ON TERMINAL STRIPS. TAPED OR WIRE NUT SPLICES NOT ALLOWED. WIRING COLOR CODE IS HIGHLY RECOMMENDED FOR EASE OF TERMINATIONS.	11. A BREAK IN ANY FIELD WIRING OR GROUNDINGS OF ANY CONDUCTOR WILL RESULT IN THE ACTIVATION OF THE FIRE ALARM PANEL TROUBLE BUZZER, WHICH CAN BE SILENCED BY OPERATING THE "TROUBLE SILENCE" BUTTON ON THE FIRE ALARM PANEL.
6. AT START OF JOB AND PRIOR TO ANY INSTALLATION, SUBMIT COMPLETE WIRING DISGRAMS INCLUDING WIRE AND CONDUIT SIZES, EQUIPMENT LISTS AND CATALOGUE CUTS OF EACH ITEM OF EQUIPMENT TO ARCHITECT AND TO LOCAL FIRE INSPECTION AUTHORITY FOR APPROVALS.	12. PULL STATIONS TO BE MOUNTED AT 48" AFF PER THE ADA CODE.
	13. WALL MOUNTED HORN/STROBES AND HORNS TO BE AT 84" AFF TO BOTTOM AND NOT EXCEED 96" AFF.
	14. THE 120 VAC POWER FEED FOR THE FIRE PANEL MUST BE FROM A DEDICATED EMERGENCY PANEL BREAKER, AND THE BREAKER MUST BE LOCKABLE, RED IN COLOR, AND IDENTIFIED THAT IT IS FOR THE "FIRE ALARM SYSTEM".



FIRE ALARM SYMBOL LEGEND - MATCH EXISTING			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	WALL MOUNTED STROBE LIGHT (ED AS INDICATED)		SMOKE DUCT DETECTOR
	WALL MOUNTED WEATHER-PROOF STROBE LIGHT (ED AS INDICATED)		PHOTOELECTRIC SMOKE DETECTOR
	WALL MOUNTED HORN/STROBE (ED AS INDICATED)		ADDRESSABLE HEAT DETECTOR
	WALL MOUNTED WEATHER-PROOF HORN/STROBE (ED AS INDICATED)		ADDRESSABLE WEATHER-PROOF HEAT DETECTOR
	WALL MOUNTED FIRE ALARM SPEAKER		TAMPER SWITCH
	ADDRESSABLE FIRE ALARM CONTROL PANEL		FLOW SWITCH
	ANNUNCIATOR PANEL		CONTROL MODULE/RELAY
	REMOTE POWER SUPPLY		KNOX BOX
	SINGLE ADDRESSABLE PULL STATION		

NOTES:
1. ALL DEVICES SHOWN IN SYMBOL LEGEND MAY NOT BE USED FOR THIS PROJECT.

FIRE ALARM SHEET INDEX	
SHEET #	DESCRIPTION
FA-01	FIRE ALARM NOTES, LEGEND, & SPECS
FA-11	FIRE ALARM PLAN

FAC 61G15 FIRE ALARM NOTE

FIRE ALARM DEVICES ON THIS PLAN ARE SHOWN FOR DESIGN CRITERIA INTENT ONLY. THEY MAY NOT REPRESENT ALL DEVICES OR A COMPLETE SYSTEM OR FUNCTIONS THAT MAY BE REQUIRED BY THE AHJ/FIRE MARSHAL. CONTRACTOR SHALL DESIGN/BUILD THE FIRE ALARM SYSTEM AND ENGAGE HIS INDEPENDENT DELEGATED FLORIDA LICENSED PE TO PREPARE SIGNED AND SEALED WORKING DRAWINGS IN ACCORDANCE WITH FAC 61G15. THE DESIGN/BUILDER TEAM SHALL ISSUE FIRE ALARM PERMIT DRAWINGS WITH A COMPLETED DESIGN, CALCULATIONS, WIRING DIAGRAMS, PRODUCT DATA CONFORMING TO AGENCY REQUIREMENTS. THE DESIGN/BUILDER SHALL SUBMIT THE SIGNED AND SEALED DRAWINGS AND DATA TO THE PRIME CONTRACTOR/ARCHITECT AND ENGINEER AS A SHOP DRAWING SUBMISSION FOR REVIEW. THE DESIGN/BUILDER SHALL MEET WITH AGENCIES, SUBMIT THEIR COMPLETE DRAWINGS AND DATA TO THE AGENCIES REQUIRED TO ACHIEVE A PERMIT AND CERTIFICATE OF OCCUPANCY (C.O.).

THE FIRE ALARM SYSTEM DESIGN FOR THIS PROJECT SHALL BE IN FULL ACCORDANCE WITH THE PROVISIONS OF THE FLORIDA ADMINISTRATIVE CODE, CHAPTER 61G15-30 AS IT PERTAINS TO "DELEGATED ENGINEER". THE FIRE ALARM CONTRACTOR SHALL PROCURE THE SERVICES OF A FLORIDA REGISTERED ENGINEER WHO WILL ACT AS THE DELEGATED ENGINEER FOR THE FIRE PROTECTION SYSTEM DESIGN BASED ON THE DESIGN INTENT OF THE CONTRACT DOCUMENTS. THE DELEGATED ENGINEER WILL BECOME THE "ENGINEER OF RECORD" FOR THIS PORTION (FIRE ALARM SYSTEM) OF THE ENGINEERING PROJECT. THE DELEGATED ENGINEER SHALL CONFIRM TO ALL REQUIREMENTS SET FORTH IN THE FLORIDA ADMINISTRATIVE CODE, 61G15-30.006 "DELEGATED ENGINEER'S RESPONSIBILITY". ALL FINAL DELEGATED ENGINEERING DOCUMENTS REQUIRE THE IMPRESSED SEAL AND SIGNATURE OF THE DELEGATED ENGINEER. DELEGATED ENGINEER SHALL BE THE FIRE ALARM SUCCESSOR ENGINEER OF RECORD FOR THE PROJECT.

FIRE ALARM NOTE

FIRE ALARM DEVICES ON THIS PLAN ARE SHOWN FOR INTENT ONLY. FIRE ALARM CONTRACTOR TO PROVIDE SHOP DRAWINGS AND CUT SHEETS FOR APPROVAL BY THE LANDLORD AND BY THE FIRE MARSHAL. FIRE ALARM DEVICES SHALL TIE INTO THE BUILDING'S MAIN FIRE ALARM SYSTEM.

GENERAL NOTE

CONTRACTOR SHALL DESIGN AND PROVIDE ALL STRUCTURAL SUPPORTING SYSTEMS TO MOUNT F.A. DEVICES, SECURELY TO PERMANENT STRUCTURE. PROVIDE ALL CORROSION RESISTANT MATERIAL.

REVISIONS	BY

Slattery & Associates
ARCHITECTS PLANNERS

2060 NW BOCA RATON BLVD.
SUITE 2
BOCA RATON, FL 33431
TEL: 561-392-3848
FAX: 561-392-5402
WWW.SLATTERYARCHITECTS.COM

**WOODFIELD HUNT CLUB
CLUBHOUSE RENOVATION
AND EXPANSION**
4420 WOODFIELD BLVD.
BOCA RATON, FLORIDA

PERMIT SET: 07/21/16

FAC CONSULTING

700 WEST HILLSBORO BLVD. - BLDG. #1, SUITE 204
DEERFIELD BEACH, FLORIDA 33441
TEL: (561) 391-9292 FAX: (561) 391-9898
CERTIFICATE OF AUTHORIZATION NO. 28107
URSULA IARRATE, P.E. LICENSE #73122
STEPHEN F. ROLLIN, P.E. LICENSE #36428
DONALD H. AUSTIN, JR., P.E. LICENSE #60651
JASON BARBER, P.E. LICENSE #73050
E-MAIL: INFO@FACCONSULTING.COM
DESIGNED BY: DB/FR/AB PM: KB P/N: 16104

DRAWN DB/FR/AB
CHECKED UI/SR/DA/UB
DATE 07-21-16
SCALE AS NOTED
JOB NO. 16104
SHEET

FA0.1

PRIOR TO SUBMITTING THE BID, THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND INFORM THE ARCHITECT AND THE ENGINEER OF ANY DISCREPANCY BETWEEN THESE DOCUMENTS AND THE EXISTING CONDITIONS AND SHALL INCLUDE IN THE BID TO CORRECT THE SAME AS DIRECTED. THE ENGINEER AND THE ARCHITECT, ARE NOT RESPONSIBLE FOR ANY ADDITIONAL COSTS RESULTING FROM VERIFYABLE EXISTING CONDITIONS DISCOVERED AFTER CONTRACT HAS BEEN AWARDED. NO CHANGES SHALL BE MADE TO THESE PLANS WITHOUT PRIOR APPROVAL FROM THE ENGINEER OF RECORD. ALL CHANGES SHALL BE SUBMITTED FOR REVIEW PRIOR TO INSTALLATION. NOT FOR BID UNTIL PERMIT HAS BEEN ISSUED.

PERMIT - 7-21-16