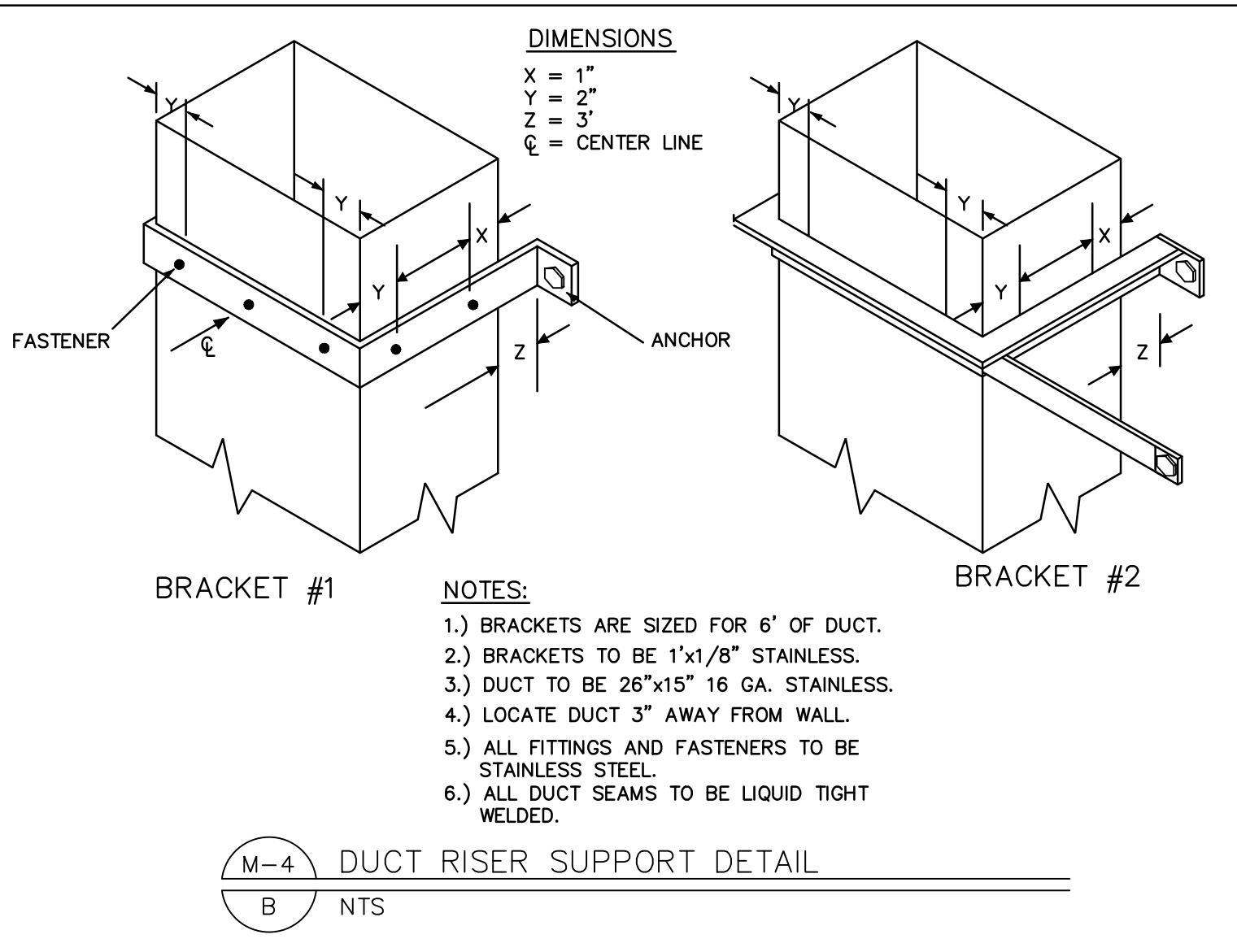
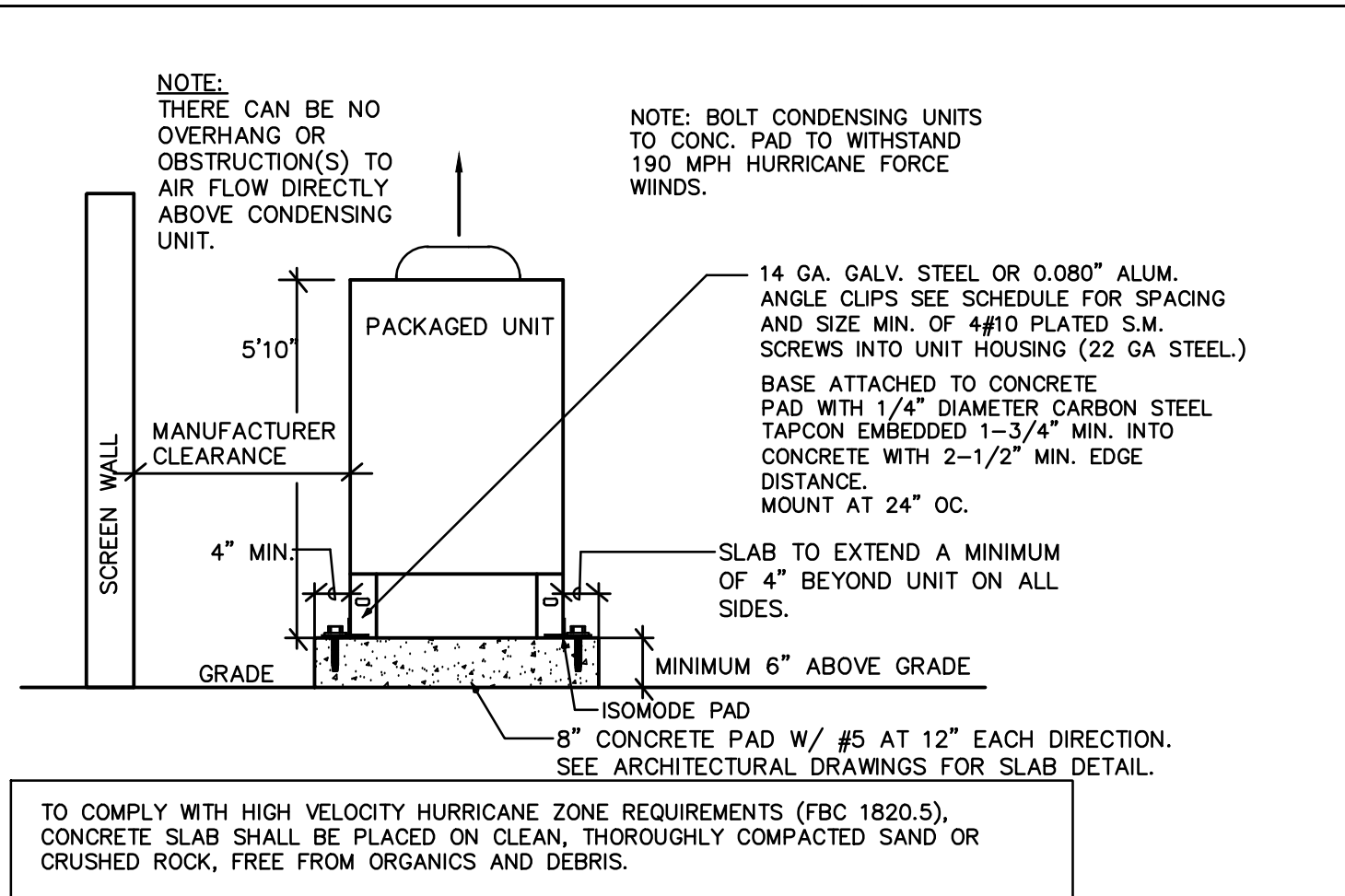


M-4  
A  
WALL LOUVER DETAIL  
NTS



M-4  
B  
DUCT RISER SUPPORT DETAIL  
NTS

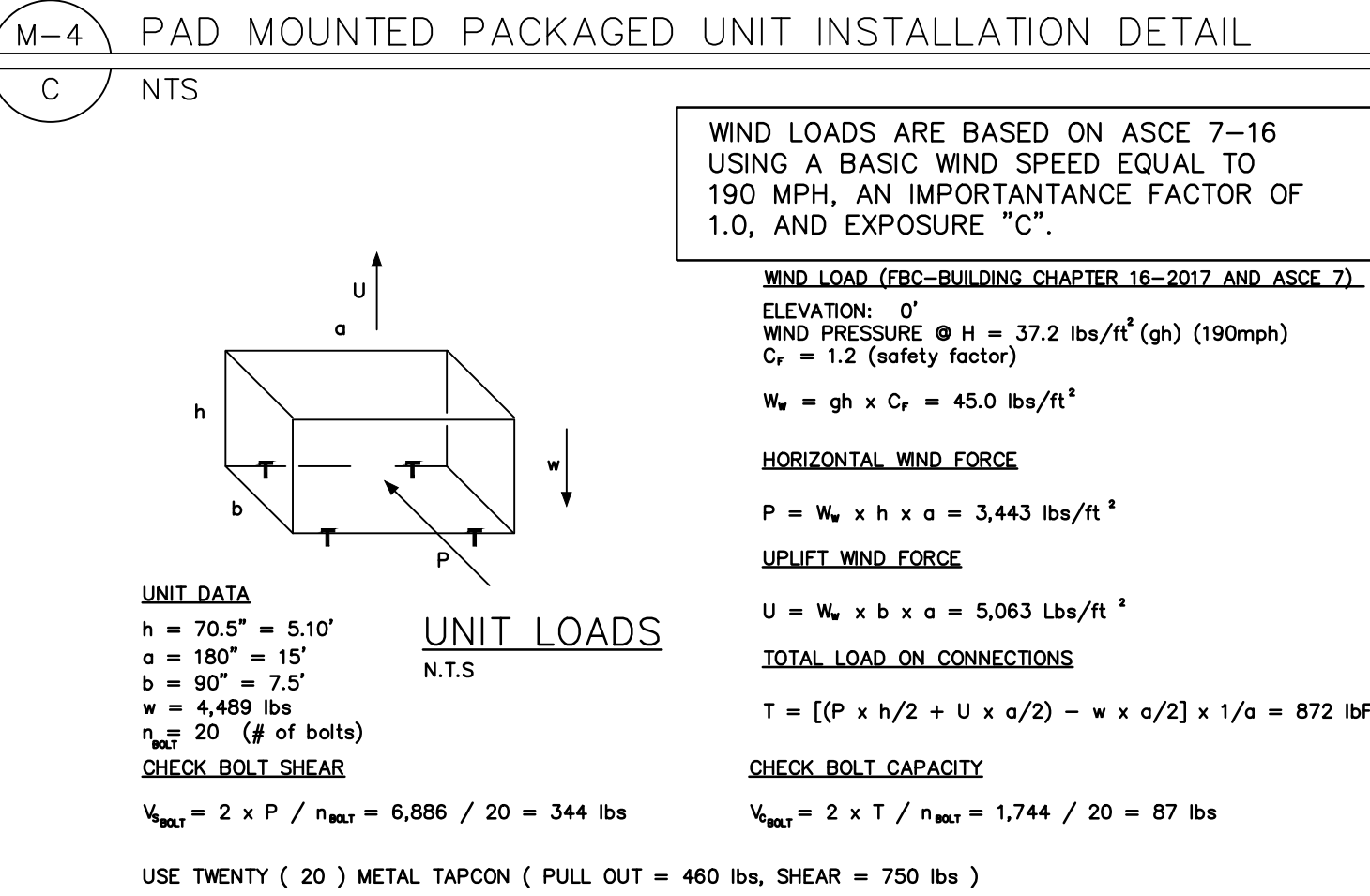


**TIE-DOWN SCHEDULE**

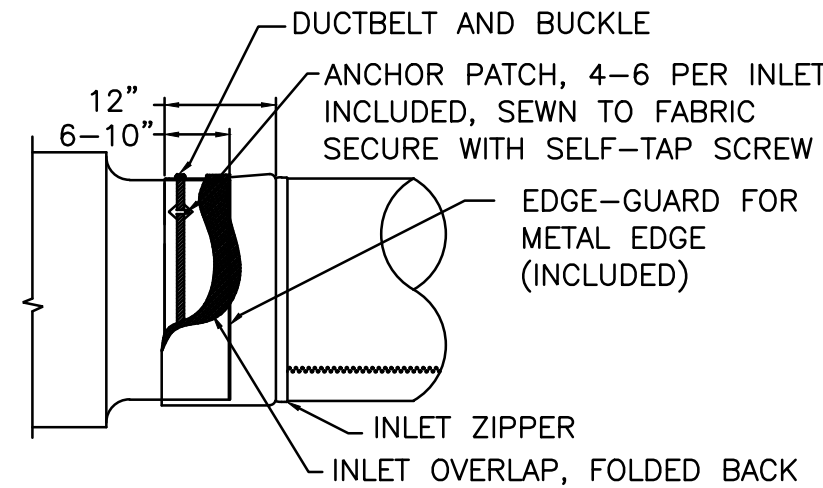
MIAMI-TECH CUITD 2 HOLE CLIP	
NO. PER SIDE LONG SIDE	10
1/2" X 2" TAPCON PER CLIP	2
MINIMUM INBED	1-3/4"
MINIMUM EDGE DISTANCE	2-1/2"

FMC - 2020:

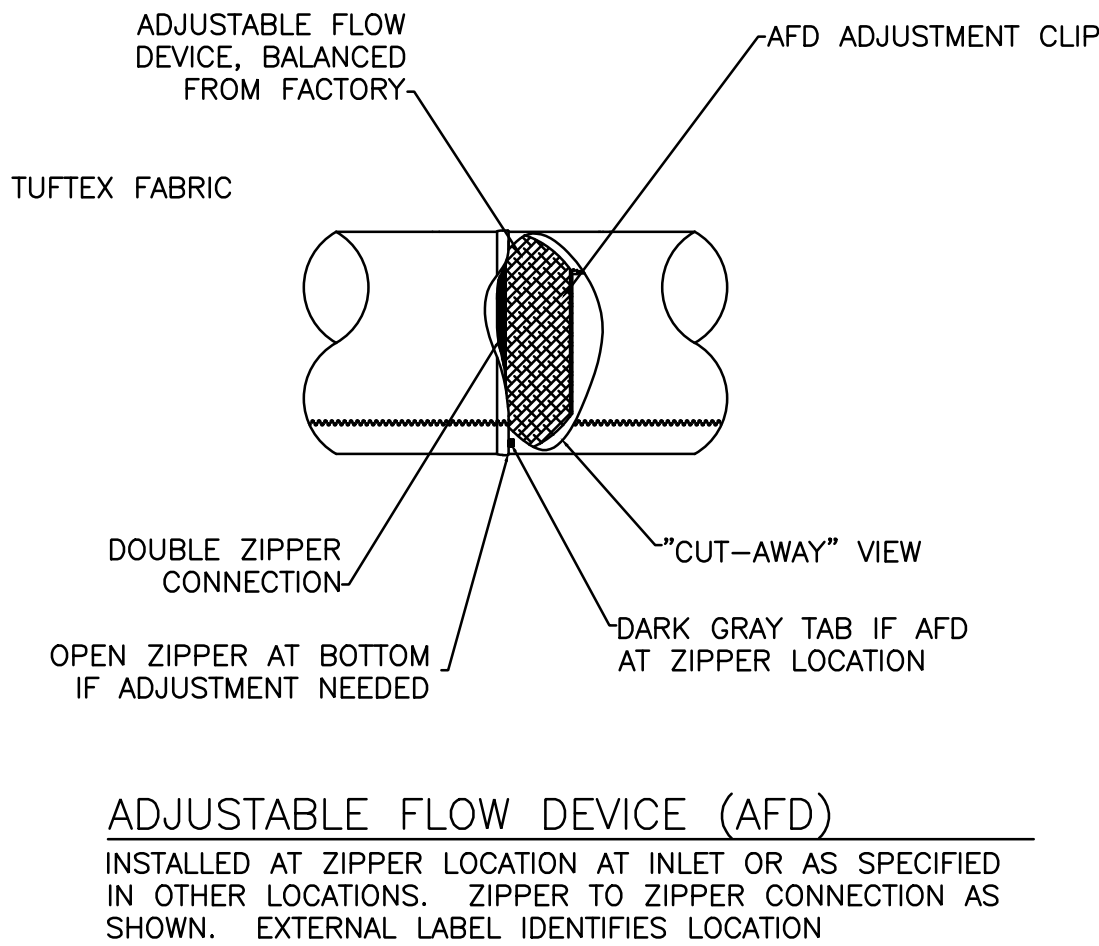
**301.15 Wind resistance.**  
 Mechanical equipment, appliances and supports that are exposed to wind shall be designed and installed to resist the wind pressures on the equipment and the supports as determined in accordance with the Florida Building Code, Building . This may be accomplished by design or by application of Section 301.13.1, Roof-mounted mechanical units and supports shall be secured to the structure. The use of wood "sleepers" shall not be permitted.



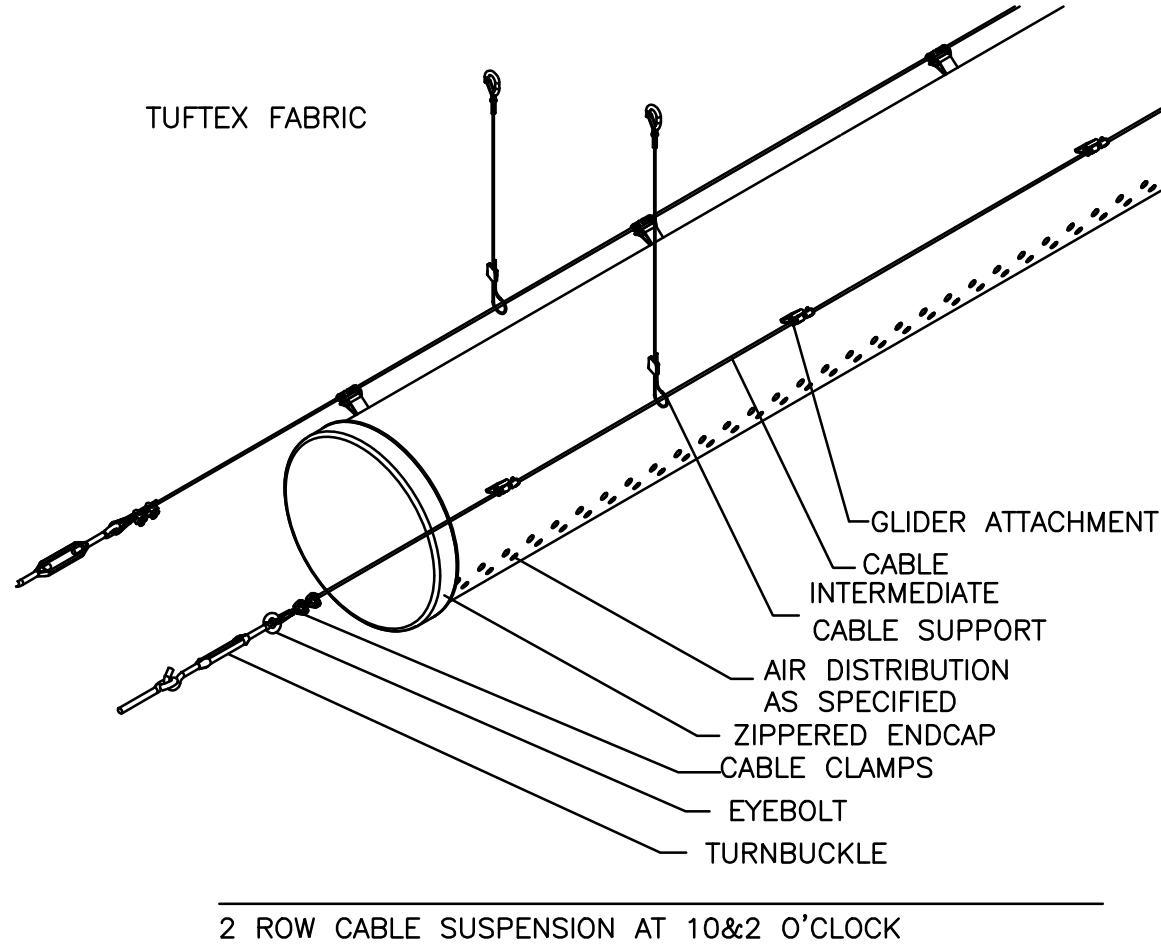
USE TWENTY ( 20 ) METAL TAPCON ( PULL OUT = 460 lbs, SHEAR = 750 lbs )



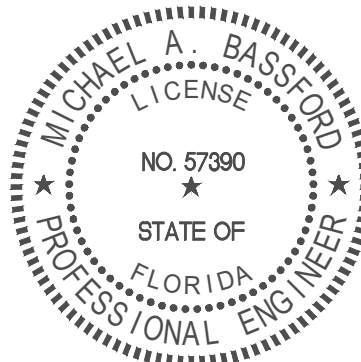
M-4  
D  
DUCTSOX INLET ATTACHMENT DETAIL  
NTS



M-4  
E  
DUCTSOX ADJUSTABLE FLOW DEVICE  
NTS



M-4  
F  
DUCTSOX SUSPENSION SUPPORT DETAIL  
NTS



**MICHAEL BASSFORD ENGINEERING, LLC**  
 2521 MINNESOTA AVENUE  
 WINTER PARK, FL 32789  
 PHONE: (954) 298-0700  
 EMAIL: MBASSFORD@AOL.COM

REVISIONS	BY

**KUOPPALA & ASSOCIATES, P.A.**  
 ARCHITECTS  
 LICENSE #AAC-001656  
 (561) 682-1909  
 925 SOUTH MILITARY TRAIL, SUITE D-10  
 WEST PALM BEACH, FLORIDA 33415

NEW ATHLETIC / FELLOWSHIP BUILDING  
**HOBE SOUND BIBLE COLLEGE**  
 11924 S.E. GOMEZ AVE.  
 HOBE SOUND, MARTIN COUNTY, FLORIDA

DRAWN	MB
CHECKED	MB
DATE	FEBRUARY 23, 2022
SCALE	AS NOTED
COMM. NO.	18-06
SHEET	M-4