



**IONA MCGREGGOR FIRE DISTRICT**  
**FIRE PREVENTION**  
 15961 WINKLER ROAD  
 FORT MYERS, FLORIDA 33908



PREVENTION OFFICE: (239) 425-9336  
 FAX: (239) 433-2673

**OTHER INSPECTIONS**

**ADDRESS**

**PERMIT NUMBER**

**FIRE DOORS/WINDOWS:**

- \_\_\_ DOORS & FRAMES LABELED (80:1-6.1)
- \_\_\_ MAX. 1/8" CLEARANCE BETWEEN 2 SWING DOORS (80:2-6.4)
- \_\_\_ CLEARANCE BETWEEN DOOR & FLOOR
  1. RAISED SILL 3/8"
  2. NO SILL 3/4"
  3. RIGID TILE 5/8"
  4. NOMINAL SURFACE OF FLOOR COVERING 1/2" (80:2-6.5)
- \_\_\_ COMBUSTABLE FLOOR COVERINGS SHALL NOT EXTEND THRU 3 HOUR DOORS (80:
  - \_\_\_ MUST BE SELF CLOSING OR AUTO. CLOSING (101:8.2.3.2.1)
- \_\_\_ LIMITS OF WIRED GLASS IN FIRE DOORS:
 

RATING	MAX AREA (SQ. IN.)	MAX HEIGHT	MAX WIDTH
3 HOUR	0	0	0
1 - 1 1/2 HR	100	33"	12"
3/4 HOUR	1296	54"	54"

 (SBC705.1.3.6.2)
- \_\_\_ FIRE WINDOW MUST BE < 25% OF FIRE BARRIER (101:A.8.2.3.2.2(1))
- \_\_\_ LABELED GLASS BLOCK IN STEEL FRAME
- \_\_\_ < 120 SQ. FT., NO DIMENSION GREATER THAN 12' (SBC705.1.3.6.2)

**FIRE WALLS/TENENT SEPERATION/SMOKE PARTITIONS:**

- \_\_\_ UL APPROVED ASSEMBLY (221)
- \_\_\_ BUILT TO ASSEMBLY APPROVED ON PLANS
- \_\_\_ IF SUBJECT TO DAMAGE, PROTECTION MIN. 5' HIGH (221:2-2.3)
- \_\_\_ OUTLET BOXES ON OPPOSITE SIDES OF WALL SEPERATED BY (101:7.2.3.9)
- \_\_\_ HORIZONTAL DISTANCE > 24" (101:A.8.2.3.2.4.2)

**PROOF**

- \_\_\_ VENTS, SKYLIGHTS, UNPROTECTED OPENINGS:
  - \_\_\_ SHALL BE 25' FROM WALLS RATED > 2 HOURS
  - \_\_\_ 4' FROM WALLS RATED 2 HOUR OR LESS (221:7-4)
- \_\_\_ "FIRE AND SMOKE BARRIER PROTECT ALL OPENINGS" SIGNAGE (SBC 704.2.1.4)
- \_\_\_ SMOKE BARIERS SHALL BE 1 HOUR RATINING
- \_\_\_ FIXED WIRE GLASS DO NOT INDIVIDUALLY EXCEED 1,296

*SQ. IN. ON EACH SIDE OF EXTERIOR DIVIDING WALL*

(SBC704.2.1.5)

**\_\_\_ ARE SYSTEMS DEISIGNED FOR STATIC OR DYNAMIC DAMPERS**

- \_\_\_ SERVICE OPENINGS @ DAMPER AND/OR S/D (90A:2-3.4.1)
  - \_\_\_ SERVICE OPENINGS LARGE ENOUGH TO SERVICE (90A2-3.4.1)
  - \_\_\_ SERVICE OPENINGS IDENTIFIED BY 1/2" LETTERS (90A:2-3.4.2)
  - \_\_\_ SERVICE OPENINGS EVERY 20' & BASE OF RISER (90A:2-3.4.3)
    - 3.1.1.1)
  - \_\_\_ 1/2" CLEARANCE FROM COMBUSTABLES (90A:3-2.1)
  - \_\_\_ DAMPERS REQUIRED IN 2 HR. WALLS (90A:3-3.1.1)
  - \_\_\_ DAMPERS IN WALL < 3 HRS. = 1 1/2 HR. RATING (90A: 3-4.1)
  - \_\_\_ DAMPERS IN WALL > 3 HRS. = 3 HRS. (90A:3-4.1)
  - \_\_\_ UL 555 LISTED
- VENT.
- \_\_\_ DAMPERS NOT REQUIRED IF THE DUCT SHALL NOT EXCEED 100 SQ. INCHES , .0217 IN. MINIMUM STEEL
  - \_\_\_ NO DUCT OPENINGS FOR NOT LESS THAN 5' FROM RATED WALL AND INSTALLED ABOVE CEILING (FBC-MECANICAL 607.1.3)

**PENETRATIONS:**

- \_\_\_ APPROVED DEVICE DESIGNED FOR SPECIFIC PURPOSE
  - \_\_\_ ASTM E 814 APPROVED (101:8.2.3.2.4.2)
  - \_\_\_ ELECTRICAL
  - \_\_\_ STRUCTURAL
  - \_\_\_ SPRINKLER
  - \_\_\_ A-C LINES (1:5-7.4)(101:8.2.4.4.1)
  - \_\_\_ NOT COVERED OR CONCEALED (101:8.3.7.2)

**SMOKE CONTROL SYSTEM**

- \_\_\_ TEST ON NORMAL POWER & STAND BY POWER (92A:4-3.3.3)
- \_\_\_ CORRECT OUTPUTS PRODUCED: NORMAL MODE, AUTOMATIC SMOKE-CONTROL MODE FOR 1<sup>ST</sup> ALARM, MANUAL OVERRIDE OF NORMAL & AUTOMATIC SMOKE CONTROL MODES, AND RETURN TO NORMAL (92A:4-3.3.4)
- \_\_\_ STAIR POWER PRESSURIZATION (92A:4-3.4)
- \_\_\_ MEET REQUIREMENTS OF CONTRACT DOCUMENTS
- \_\_\_ < 30 lbf. TO BEGIN TO OPEN DOOR
- \_\_\_ DESIGN PRESSURE DIFFERENCE ACROSS BARRIER NOT LESS THAN .05 INCH WATER COLUMN IF SPRINKLERED, NOT LESS THAN .10 INCH WATER COLUMN IF UNSPRINKLERED
- \_\_\_ SMOKE DETECTOR WITHIN 10' OF ENTRANCE TO SMOKE

ENCLOSURE (101:7.2.3.10.1)

- \_\_\_ DISCHARGE INTO PUBLIC WAY, OR 2 HOUR RATED EXIT PASSAGWAY WITH NO OTHER OPENINGS (101:7.2.3.5)
- \_\_\_ OWNER'S MANUAL & INSTRUCTIONS (92A:4-3.8)

**FIRE EXTINGUISHERS:**

- \_\_\_ TAGGED (4A-21.240)

**L.P. GAS**

- \_\_\_ LABELED: FLAMMABLE AND LP GAS (1:21-2.1.10.1)
- \_\_\_ NAME & ADDRESS OF SUPPLIER ON TANK (1:21-2.1.10.3)
- \_\_\_ TOTAL CAPACITY < 125 GAL WATER CAP. NO MIN. DIST.
  - 125 TO 500 = 10' MIN DIST
  - 501 GAL WATER CAPACITY SEE NFPA (1:21-
- \_\_\_ DISTANCE HORIZONTALLY FROM RELIEF VALVE DISCHARGE TO OPENINGS (windows, etc.) CYLINDERS 3' ASME TANK 5'
- \_\_\_ DISCHARGE FROM RELIEF VALVE, VENT DISCHARGE, AND FILLING CONNECTION TO EXTERIOR SOURCE OF IGNITION, OPENINGS INTO DIRECT-VENT APPLIANCES, MECHANICAL
- \_\_\_ AIR IN-TAKES, CYLINDER: 10' , ASME TANK: 10' (1:21-3.1.1.1)
- \_\_\_ TANK TIE-DOWNS (1:21-3.1.1.6)
- \_\_\_ NO ABOVEGROUND TANK LOCATED WITHIN 6' UNDER

**FUEL DISPENSING SYSTEMS:**

- \_\_\_ NFPA MARKING: HEALTH OR REACTIVITY DEGREE 2 OR MORE, OR FLAMMABILITY RATING OF 4
- \_\_\_ ANCHORED TO WITHSTAND UPLIFTING (1:28-2.2.4.5)
- \_\_\_ PROTECTED FROM VEHICLE COLLISION (1:28-2.2.4.5)
- \_\_\_ TANK VENTING 12' ABOVE GROUND LEVEL (1:28-2.2.4.5)
- \_\_\_ ENCLOSED CHAIN LINK FENCING (30A:2-4.7.1) \*
- \_\_\_ DISPENSING DEVICE LOCATED 20' FROM IGNIT. SOURCE(30A:4-1.2)
- \_\_\_ LISTED HOSE BREAKAWAY DEVICE ON HOSE (1:28-2.4.2.7)
- \_\_\_ LISTED AUTOMATIC CLOSING NOZZLE (1:28-2.8.1)
- \_\_\_ EMER. SHUT OFF, ATTENDED < 100' FROM DISPENSER TANK(58:3.2.9.1 (B)
- \_\_\_ UNATTENDED: > 20', <100' FROM DISPENSER (1:28-2.8.4.5)(1:28-2.8.5.3)
- \_\_\_ OPERATING INSTRUCTIONS CONSPICUOUSLY POSTED (1:28-2.8.2.4.8)
- \_\_\_ EMERGENCY INSTRUCTIONS SIGNAGE (1:28-2.8.5.5)
- \_\_\_ TELEPHONE (1:28-2.8.5.7)
- \_\_\_ 40 BC FIRE EXTINGUISHER < 100' OF EACH PUMP (1:28-2.8.8)
- \_\_\_ WARNING SIGNS (1:28-2.8.9)
- \_\_\_ FIRE LANES:
- \_\_\_ MINIMUM 20' WIDE (1:3-5.2)
- \_\_\_ MINIMUM 14' VERICAL CLEARANCE (1:3-5.2)
- \_\_\_ TURNAROUND IF DEADEND > 150' (1:3-5.2)
- \_\_\_ MINIMUM CENTERLINE RADIUS - 50' (1:3-5.2)
- \_\_\_ NO CLOSER THAN 10' OR FARTHER THAN 30' FROM BUILDING

- \_\_\_ POWERLINES OVER 600 VOLTS (1:21-3.1.1.6)
- \_\_\_ ARE BALLRDS REQUIRED TO PREVENT DAMAGE BY VEHICLE? (58:3-2.4.1)
- \_\_\_ ABOVEGROUND TANKS MUST BE PAINTED (58:3-2.4.1)
- \_\_\_ NOT MOUNTED > 5' ABOVE GROUND (58:3-2.4.2)
- \_\_\_ U-G TANK LISTED FOR U-G INSTALLATION (58:3-2.4.8)
- \_\_\_ SHELL MIN. 6" BELOW GRADE
- \_\_\_ 18" BELOW GRADE IF SUBJECT TO VEHICLE TRAFFIC (58:3-2.4.8)
- \_\_\_ HOUSING PROTECTED FRON VEHICLE DAMAGE
- \_\_\_ NOTPLACED IN TRAFFIC SPACE (58:2.3.7.1©)
- \_\_\_ BOS NOT PLACING WEIGHT OF VEHICLE ON
- \_\_\_ CANOT BE A-G/UG TANK, MUST BE RATED U-G ONLY
- \_\_\_ IF A-G/U-G TANK USED U-G, MAX. 12" BELOW GRADE (58:3-2.4.8)
- \_\_\_ NO DAMAGE TO PROTECTIVE COATING (58:3-2.4.8)
- MEZZANINE: \* = EXCEPTIONS**
- \_\_\_ MUST BE < 1/3<sup>RD</sup> OF THE OPEN SPACE OF ROOM \* (101:8.2.6.2)
- \_\_\_ SHALL BE OPEN AND UNOBSTRUCTED TO ROOM LOCATED IN \*
- \_\_\_ WALLS < 42" HIGH
- \_\_\_ OR OCCUPANT LOAD < 10 \* (101:8.2.6.3)
- \_\_\_ BUSINESS OCCUPANCY
- \_\_\_ SINGLE MEAN OF EGRESS
- \_\_\_ OCCUPANT LOAD < 30
- \_\_\_ OR COMMOM PATH OF TRAVEL < 75' UNSPR., 100' SPR. (101:38.2.4.2)

03/03/07