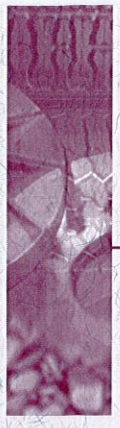


Global Tire Recycling

1201 Industrial Drive
Wildwood, FL 34785
Phone: (352) 330-2213
Fax: (352) 330-2214
Web Site: www.gtrcrumbrubber.com

July 20, 2011

DEP Waste Tire Processing Permit #136806-004-WT

Attached is our Fire Inspection Reports/Fire Sprinkler System Testing

Fire Inspection Report

Occupant Information

Occupant:	Global Tire Recycling of Sumter County Inc	**Business ID:**	44
Building Address:	1201 Industrial DR	**Account:**	
		District:	31

Inspection Information

Inspection Type:	Annual Inspection	**Inspection ID:**	30305
Inspector Name:	Bill Richards SCFR Inspector #127692	**Reference:**	
Inspection Date:	7/13/2011	**Time:**	12:04:00 PM
		☐ Vacant	
Square Feet:	0	**Stories:**	0

Inspection Results

Annual Fire- Life Safety Inspection 11-10

01. General

Is address displayed clearly?	Yes
Does Building have a knox box?	Yes
Is signage correct for roof construction?	N/A
What is the roof construction?	Steel
What is the occupancy?	Industrial Occup.
Is building mixed occupancy?	No
What other occupancies?	N/A
Bldg. altered or renovated since last insp.?	No
Is building construction acceptable?	Yes

02. Occupant Load and Exits

Is there latching door hardware?	No
Are marked exits locked?	No
Are doors self closing?	No
Number of Exits?	4 or More
Is exit discharge level?	Yes
Are exits per code?	Yes
Percentage of exits discharge directly outside?	100%
Is egress capacity adequate?	Yes
Are exit enclosures free of storage?	Yes
What is the fire rating of exit stair enclosure?	N/A
What is the fire rating of exit stair door?	N/A
Is exit discharge sprinklered?	Yes

03. Doors

Are doors blocked?	No
Do doors open in direction of travel?	Yes
Greater than 15 lbs to release latching hardware?	No
Is panic hardware per code?	N/A

04. Egress Arrangement

Is egress clear, unobscured?	Yes
Are dead-end corridors within limits?	Yes
Is common path of travel within limits?	Yes
Is travel through intervening rooms okay?	Yes

Fire Inspection Report

Is aisle width adequate?	Yes
Is travel distance per code?	Yes
05. Emergency Lighting	
What is the source of the emergency lighting?	light Battery Backup
Does Emergency lighting meet code?	Yes
Are emergency lights tested monthly?	Yes
06. Exit Marking	
Does exit marking meet code?	Yes
07. Corridors	
Is 1 - hour rating required?	N/A
Is rating 1 - hour corridor walls w/20 min. doors?	N/A
08. Protection of Hazards	
Hazards protected by fire rated enclosure?	Yes
Harzards protected by extinguishing system?	Yes
Are door closers required	Yes
Are hazards protected by self-closing door?	Yes
If warming kitchen exist is it protected?	N/A
Are janitors closets sprinklered?	Yes
Are smoke barriers required and per code?	N/A
Is trash and rubbish handled properly?	Yes
Proper storage of hazardous materials?	Yes
Proper storage of flammable/combustible liquids?	Yes
09. Protection of Vertical Openings	
Are vertical openings enclosed?	Yes
Are elevators enclosed?	N/A
Is atrium per code?	N/A
Are ceiling tiles missing or broken?	No
Are ducts and pipes properly sealed at ceiling?	Yes
10. Interior finish	
Are wall and ceiling materials per code?	Yes
Is interior finish per code?	Yes
Is there fixed seating?	No
Are curtains and drapes per code?	Yes
Is floor finish per code?	Yes
11. Emergency Planning	
Is there a written emergency plan?	Yes
How often are emergency drills performed?	Annually
Has evacuation and relocation been established?	Yes
Location of the evacuation/relocation area?	Under tree at north end of property A/D Corner
Are employees instructed in fire extinguisher use?	No
How often is Fire Extinguisher training conducted?	N/A
Is there daily inspections of exits?	Yes
12. Alarm and Detection	
Is there a manual alarm system?	Yes
What type of alarm system?	Monitored Alarm
Name of monitoring company?	Smart Watch Security
Monitoring company Phone number?	SW 800-872-2374
Is alarm system within certification?	Yes Oct-2010

Fire Inspection Report

Contractor providing service to this alarm system?	Smart Watch
Contractor phone number?	SW 877-361-9891
Number and location of pull stations per code?	Yes
Is there a fire detection system?	Yes
Is ther smoke detectors?	Yes Duct detectors
Is there heat detectors?	No
Is there audible notification?	Yes
Is there visual notification?	Yes
Is FACP identified and locked within MDP?	Yes

13. Sprinkler System

Is the buildng sprinklered throughout?	Yes
Is the building partially sprinklered?	Yes
Is there a standpipe?	No
Is there 18 inches clearence from sprinkler heads?	Yes
Is the sprinkler system within certification?	Yes
Who is the contractor certifying system, Phone #?	Freedom Fire Protection
Last date sprinkler system was certified?	June 2011
Is there a fire pump?	No
What is the date of last pump test?	N/A
Company certifying pump?	N/A

14. Fire Extinguishers

Is the number of fire extinguishers within code?	Yes
Are fire extinguishers within certification?	Yes
Are fire extinguisher mounted properly?	Yes
Are fire extinguishers accessible?	Yes
Who is contractor serviceing fire extinguishers?	American Fire and Safety

15. Building HVAC & Utilities

Are utilities in good working order?	Yes
Emergency shut-offs/circuit breakers labeled?	Yes
Is there an emergency generator?	No
Date emergency generator was last tested?	N/A
Condition of LP gas tanks.	Good
Location of LP Tank Storage?	D side
Location of gas meter & Shutoff?	D Side of Structure
Is MDP per code?	Yes
What is the condition of electrical wiring?	Good
Acceptable use of electrical extension cords?	Yes
Acceptable use of power strips	Yes
Does the building have an elevator?	No
Does elevator recall to ground floor during alarm?	No
Does fire department elevator control work?	No
HVAC system in good working order?	Yes
Condition of the interior air intakes?	Good
Condition of the exterior air intakes?	Good
Is smoke removal system functional?	No

16. Results of Inspection

Did Inspection Pass or Fail?	PASS

*** Violations Issued

Fire Inspection Report

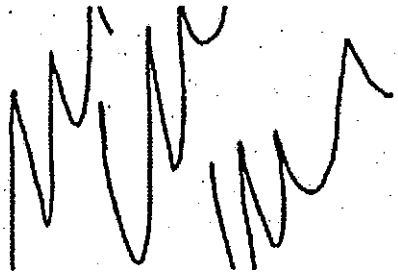
Other Information

Notes:

Authority:

Authority for this inspection is found in F.S.S. Chapter 633 and the Sumter County Fire Prevention Ordinance.

Inspector Signed:



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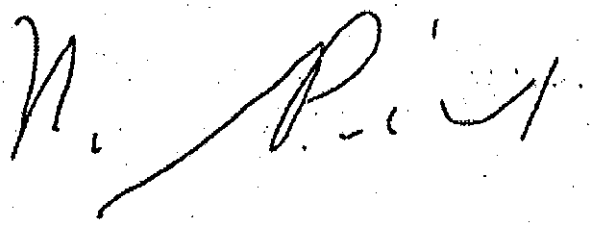

FREEDOM Fire Protection, INC. of CENTRAL FLORIDA, Inc.

601 Central Park Drive, Sanford, FL 32771
Phone: (407) 328-1663 Fax: (407) 328-4768

Form for Inspection, Testing and Maintenance of Fire Sprinklers Systems

Information on this form covers the minimum requirements of **NFPA 25-2002** for fire sprinkler systems connected to distribution systems without supplemental tanks or fire pumps. Separate forms are available to inspect, test and maintain fire pumps, water tanks, standpipe, hose systems, private fire service mains, water spray fixed systems, foam-water sprinkler systems and more frequent inspection, testing and maintenance may be necessary depending on the conditions of the occupancy and the water supply.

Owner: Global Tire
Owner's Address: 1201 Industrial Drive Wildwood FL
Property Being Inspected: SAME
Property Address: _____
Date of Inspection: 4-6-11 All responses refer to the current inspection performed on this date.
This inspection is (*check one*): ☐ Daily ☐ Weekly ☐ Monthly ☐ Quarterly ☐ Semiannual ☐ Annual ☐ Third Year ☑ Fifth Year
Note: All questions are to be answered *Yes, No* or *Not Applicable*. All "No" answers are to be explained in the comment portion of this form.

Part I – Owner's Section

A. Is the building occupied? ☐ Yes ☐ No ☐ N/A
B. Has the occupancy classification and hazard of contents remained the same since the last inspection? ☐ Yes ☐ No ☐ N/A
C. Are all fire protection systems in service? ☐ Yes ☐ No ☐ N/A
D. Has the system remained in service without modification since the last inspection? ☐ Yes ☐ No ☐ N/A
E. Was the system free of actuations of devices or alarms since the last inspection? ☐ Yes ☐ No ☐ N/A

Owner or Representative (print name) _____ Signature and Date _____

Part II – Inspector's Section

A. Inspections

1. Daily, or weekly if low temperature alarms are installed
Enclosures around dry-pipe, preaction or deluge valves maintaining a minimum of 40° F? ☐ Yes ☐ No ☑ N/A

2. Weekly Inspection Item
Relief port on reduced pressure backflow prevention assemblies free of continuous discharge? ☐ Yes ☐ No ☑ N/A

3. Weekly inspection items which can be performed monthly if the items are electrically supervised or secured with locks
A. Gauges on dry, preaction and deluge systems in good condition and showing normal air and water pressure? ☐ Yes ☐ No ☑ N/A
B. Control valves and isolation valves on backflow prevention devices:
1. In correct (open or closed) position? ☑ Yes ☐ No ☐ N/A
2. Sealed, locked or supervised and accessible? ☐ Yes ☑ No ☐ N/A

4. Monthly Inspection Items
A. Preaction and Deluge Valves:
1. Free from physical damage? ☐ Yes ☐ No ☑ N/A
2. Trim valves in appropriate (open or closed) position and no leakage from valve seal? ☐ Yes ☐ No ☑ N/A
3. Electrical components in service? ☐ Yes ☐ No ☑ N/A
B. Dry-Pipe Valves:
1. Free from physical damage? ☐ Yes ☐ No ☑ N/A
2. Trim valves in appropriate (open or closed) position? ☐ Yes ☐ No ☑ N/A
3. No leakage from intermediate chamber? ☐ Yes ☐ No ☑ N/A
C. Sprinklers wrench with spare sprinklers? ☐ Yes ☐ No ☑ N/A
D. Gauges on wet-pipe system in good condition and showing normal water supply pressure? ☑ Yes ☐ No ☐ N/A
E. Alarm Valves:
1. Gauges show normal supply water pressure? ☐ Yes ☐ No ☑ N/A
2. Free from physical damage? ☐ Yes ☐ No ☑ N/A
3. Valves in correct (open or closed) position? ☐ Yes ☐ No ☑ N/A
4. No leakage from retarding chamber or drains? ☐ Yes ☐ No ☑ N/A

5. Quarterly Inspection Items
A. Sprinkler Pressure Regulating Control Valves:
1. In open position and not leaking? ☐ Yes ☐ No ☑ N/A
2. Maintaining downstream pressure per design criteria? ☐ Yes ☐ No ☑ N/A
3. In good condition with handles not broken? ☐ Yes ☐ No ☑ N/A
B. Fire Department Connections:
1. Visible and accessible? ☑ Yes ☐ No ☐ N/A
2. Couplings and swivels not damaged and rotate smoothly? ☑ Yes ☐ No ☐ N/A
3. Plugs or caps in place and undamaged? ☑ Yes ☐ No ☐ N/A
4. Gaskets in place and in good condition? ☑ Yes ☐ No ☐ N/A
5. Identification sign(s) in place? ☑ Yes ☐ No ☐ N/A
6. Check valve is not leaking? ☑ Yes ☐ No ☐ N/A
7. Automatic drain valve in place and operating properly? ☐ Yes ☐ No ☐ N/A

(Note: If plugs or caps are not in place, inspect the interior for obstructions and verify that the valve clapper is operational over its full range.)
C. Alarm devices free from physical damage? ☑ Yes ☐ No ☐ N/A
D. Hydraulic nameplate, if provided, securely attached to riser and legible? ☑ Yes ☐ No ☐ N/A

6. Annual Inspection Items
A. Proper number and type of spare sprinklers? ☑ Yes ☐ No ☐ N/A
B. Visible sprinklers:
1. Free of corrosion? ☑ Yes ☐ No ☐ N/A
2. Free of obstructions to spray patterns? ☑ Yes ☐ No ☐ N/A
3. Free of foreign materials including paint? ☑ Yes ☐ No ☐ N/A
4. Free of physical damage? ☑ Yes ☐ No ☐ N/A
C. Visible pipe:
1. In good condition? ☑ Yes ☐ No ☐ N/A
2. Free of mechanical damage and not leaking? ☑ Yes ☐ No ☐ N/A
3. No external corrosion? ☑ Yes ☐ No ☐ N/A
4. Properly aligned? ☑ Yes ☐ No ☐ N/A
5. No external loads? ☑ Yes ☐ No ☐ N/A
D. Visible pipe hangers and seismic braces not damaged or loose? ☑ Yes ☐ No ☐ N/A
E. Must be done before cold weather
1. Adequate heat in areas with wet piping? ☑ Yes ☐ No ☐ N/A
2. Low temperature alarms in dry-pipe, preaction and deluge valve exposures functioning? ☐ Yes ☐ No ☑ N/A
3. Interior of pipe in preaction and dry pipe systems that passes through freezers free of ice blockage? ☐ Yes ☐ No ☑ N/A

7. Annual, or every fifth year for valves which can be reset without opening:
Interior of dry-pipe, preaction and deluge valves passed internal inspection? ☐ Yes ☐ No ☑ N/A

8. Fifth Year Inspection Items
A. Alarm valves and their associated strainers, filters and restriction orifices passed internal inspection? ☐ Yes ☐ No ☑ N/A
B. Check valves internally inspected and all parts operate properly, move freely and are in good condition? ☐ Yes ☐ No ☑ N/A
C. Strainers, filters, restricted orifices and diaphragm chambers on dry-pipe, preaction and deluge valves passed internal inspection? ☐ Yes ☐ No ☑ N/A

B. Testing

The following tests are to be performed at the noted intervals. Report any failures on **Part III** of this form.

1. Quarterly Test
A. Sprinkler system main drain test:
1. Record Static Pressure ____ psi and Residual Pressure ____ psi. Was flow observed? ☐ Yes ☐ No ☐ N/A
2. Are results comparable to previous test? ☐ Yes ☐ No ☑ N/A
B. Waterflow alarm devices passed test? ☑ Yes ☐ No ☐ N/A
1. Inspectors test connection opened? (wet-pipe when not in freezing weather) ☑ Yes ☐ No ☐ N/A
2. Bypass connection opened? (wet-pipe systems in freezing weather, dry-pipe, preaction or deluge). ☐ Yes ☐ No ☑ N/A
3. Alarms actuated and flow observed ☑ Yes ☐ No ☐ N/A
C. Control Valves (except OS&Y and gear-operated indicating butterfly valves) opened until spring or torsion is felt in the rod, then closed back one-quarter turn? ☑ Yes ☐ No ☐ N/A
D. Dry-pipe and preaction systems:
1. Priming water level correct? ☐ Yes ☐ No ☑ N/A
2. Low air pressure signal passed test? ☐ Yes ☐ No ☑ N/A
E. Quick opening devices passed test? ☐ Yes ☐ No ☑ N/A
F. Valve supervisory switches indicated movement? ☐ Yes ☐ No ☐ N/A

2. Annual Test
A. Are all sprinklers in service dated 1920 or later? ☑ Yes ☐ No ☐ N/A
B. Fast Response sprinklers in service for less than 20 years? ☑ Yes ☐ No ☐ N/A
C. Standard sprinklers less than 50 years old? ☑ Yes ☐ No ☐ N/A
If "no" has a sample been tested with 10 years? ☐ Yes ☐ No ☑ N/A
If "no" test sample now and every 10 years.
D. Specific gravity of antifreeze correct? ☐ Yes ☐ No ☑ N/A
E. All control valves operated through full range and returned to normal position? ☑ Yes ☐ No ☐ N/A
F. Low temperature alarms in dry-pipe, preaction and deluge valve enclosures passed test? ☐ Yes ☐ No ☑ N/A
G. Preaction and deluge valve full flow trip test: (except deluge valves where water can't be discharged)
(Test all systems together which will operate simultaneously.)
1. Water discharge from all nozzles unimpeded? ☐ Yes ☐ No ☑ N/A
2. Pressure reading at hydraulically most remote nozzle ____ psi.
3. Residual pressure reading at valve ____ psi. Was flow observed? ☐ Yes ☐ No ☑ N/A
4. Are above readings comparable to design values? ☐ Yes ☐ No ☑ N/A
5. Manual activation devices passed test? ☐ Yes ☐ No ☐ N/A
6. Automatic air pressure maintenance devices passed test? ☐ Yes ☐ No ☑ N/A
H. Dry-pipe valve partial flow trip test:
1. Record initial air pressure ____ psi and water pressure ____ psi.
2. Record tripping air pressure ____ psi and tripping time ____ (sec.).
3. Are above results comparable to previous test? ☐ Yes ☐ No ☑ N/A
I. Automatic air maintenance devices on dry-pipe and preaction systems passed test? ☐ Yes ☐ No ☑ N/A
J. Backflow devices passed backflow test? ☐ Yes ☐ No ☑ N/A
K. Backflow devices passed full flow test? ☐ Yes ☐ No ☑ N/A
L. All sprinkler pressure regulating valves passed full flow test? ☐ Yes ☐ No ☐ N/A

3. Dry-pipe full flow trip test to be done every third year:
A. Record initial air pressure ____ psi and water pressure ____ psi.
B. Record tripping air pressure ____ psi and tripping time ____ (sec.).

3. Dry-pipe full flow trip test to be done every third year (Continued)
C. Was water delivered to inspectors test connection? ☐ Yes ☐ No ☑ N/A
D. Are above results comparable to previous test? ☐ Yes ☐ No ☑ N/A

4. Test to be done every fifth year.
A. Extra High, Very Extra High and Ultra High Temperature sprinklers tested? ☐ Yes ☐ No ☑ N/A
B. Gauges checked against calibrated gauge or replaced? ☑ Yes ☐ No ☐ N/A

C. Maintenance

1. Regular Maintenance Items
A. If sprinklers have been replaced, were they proper replacements? ☑ Yes ☐ No ☐ N/A
B. Air leaks in dry-pipe system resulting in air pressure loss more than 10 psi/week repaired? ☐ Yes ☐ No ☑ N/A
C. Dry-pipe systems being maintained in dry condition? ☐ Yes ☐ No ☑ N/A
D. If any of the following were discovered, was an obstruction investigation conducted and the system flushed? ☐ Yes ☐ No ☐ N/A
Explain reason(s) and obstruction investigation findings in Part III
1. Defective intake screen for pumps taking suction from open sources.
2. Obstructive material discharged during waterflow tests.
3. Foreign materials found in dry-pipe valves, check values or pumps.
4. Heavy discoloration of water during drain test or plugging of inspectors test connection.
5. Plugging of sprinklers found during activation or alteration.
6. Plugging found in piping dismantled during alterations.
7. Failure to flush yard piping or surrounding public mains following new installation or repairs.
8. Record of broken mains in the vicinity.
9. Abnormally frequent false-tripping of dry-pipe valves.
10. System is returned to service after an extended period out of service (greater than one year).
11. There is reason to believe the system contains sodium silicate or its derivatives.

2. Annual Maintenance Items
A. Operating stem of all OS&Y valves lubricated, completely closed, and reopened? ☐ Yes ☐ No ☑ N/A
B. Interior of dry-pipe, preaction and deluge valves cleaned? ☐ Yes ☐ No ☑ N/A
C. Low points drained in dry-pipe, preaction and deluge systems prior to the onset of freezing weather? ☐ Yes ☐ No ☑ N/A
D. Sprinklers and spray nozzles protecting commercial cooking equipment and ventilating systems replaced except for bulb-type which show no signs of grease buildup? ☐ Yes ☐ No ☑ N/A

Part III – Comments

(Any "No" answers, test failures or other problems found with the sprinkler system must be explained here.)

Internal Pipe & Obstruction Investigation Performed and found No foreign Materials or Internal Corrosion in Piping, Check Valves & Seats in Good Condition

Part IV – Inspector's Information

Inspector:

Company: Freedom Fire Protection of Central FL, Inc.
Company's Address: 601 Central Park Dr. Sanford, FL 32771
I state that the information on this form is correct at the time and place of my inspection, and that all equipment tested at this time was left in operational condition upon completion of this inspection except as noted in Part III above.

Signature of Inspector _____ Date: 4-6-11

Contractor's Material and Test Certificate for Underground Piping PERMIT #WF2011-0005

PROCEDURE
Upon completion of work, inspection and tests shall be made by the contractor's representative and witnessed by an owner's representative. All defects shall be corrected and System left in service before contractor's personnel finally leave the job.

A certificate shall be filled out and signed by both representatives. Copies shall be prepared for approving authorities, owners and contractor. It is understood the owner's representative's signature in no way prejudices any claim against contractor for faulty material, poor workmanship or failure to comply with approving authority's requirements or local ordinances.

PROPERTY NAME: GLOBAL TIRE RECYCLING

PROPERTY ADDRESS: 1201 INDUSTRIAL DRIVE, WILDWOOD, FL 34785

PLANS

ACCEPTED BY APPROVING AUTHORITIES (NAMES): SUMTER COUNTY BUILDING DEPARTMENT

ADDRESS: 7375 POWELL RD, WILDWOOD, FL 34785

INSTALLATION CONFORMS TO ACCEPTED PLANS — [x] Yes [ ] No

EQUIPMENT USED IS APPROVED — [x] Yes [ ] No

IF NO, STATE DEVIATIONS.

INSTRUCTIONS

HAS PERSON IN CHARGE OF FIRE EQUIPMENT BEEN INSTRUCTED AS TO LOCATION OF CONTROL VALVES AND CARE AND MAINTENANCE OF THIS NEW EQUIPMENT? — [x] Yes [ ] No

IF NO, EXPLAIN.

HAVE COPIES OF APPROPRIATE INSTRUCTIONS AND CARE AND MAINTENANCE CHARTS BEEN LEFT ON PREMISES? — [x] Yes [ ] No

IF NO, EXPLAIN

LOCATION

SUPPLIES BUILDINGS

ENTIRE BUILDING

PIPE TYPES AND CLASS

TYPE OF JOINT

UNDERGROUND PIPING AND JOINTS

PIPE CONFORMS TO NFPA 24 STANDARD — [x] Yes [ ] No

FITTINGS CONFORM TO NFPA 24 STANDARD — [x] Yes [ ] No

IF NO, EXPLAIN

JOINTS NEEDING ANCHORAGE CLAMPED, STRAPPED, OR BLOCKED IN ACCORDANCE WITH NFPA 24 STANDARD — [x] Yes [ ] No

IF NO, EXPLAIN

TEST DESCRIPTION

FLUSHING: Flow the required rate until water s clear as indicated by no collection of foreign material in burlap bags at outlets such as hydrants and blow-offs. Flush at flows not less than 390 GPM (1476 L/min) for 4-inch pipe, 680 GPM (3331 L/min) for 6-Inch pipe, 1560 GPM (5905 L/min) for 8-Inch pipe. 2440 GPM (9235 L/min) for 10-inch pipe and 3520 GPM (13323 L/min) for 12-Inch pipe. When supply cannot produce stipulated flow rates, obtain maximum available.
HYDROSTATIC: Hydrostatic tests shall be made at not less than 20 psi (13.8 bars) for two hours or 50 psi (3.4 bars) above static pressure in excess of 150 psi (10.3 bars) for two hours.
LEAKAGE: New pipe laid with rubber gasketed joints shall, if the workmanship is satisfactory, have little or no leakage at the joints. The amount of leakage at the joints shall not exceed 2 qts. per hr (1.89 L/h) per 100 joints irrespective of pipe diameter. The leakage shall be distributed over all joints. If such leakage occurs at a few joints the installation shall be considered unsatisfactory and necessary repairs made. The amount of allowable leakage specified above may be increased by 1 fl oz per in. valve diameter per hour (30 mL/25 mm/h) for each metal seated valve isolating the test section. If dry barrel hydrants are tested with the main valve open, so the hydrants are under pressure, an additional 5 oz per minute (150 mL/min) leakage is permitted for each hydrant.

FLUSHING TESTS

NEW UNDERGROUND PIPING FLUSHED ACCORDING TO NFPA 24 STANDARD BY (COMPANY) — [x] Yes [ ] No

IF NO, EXPLAIN

HOW FLUSHING FLOW WAS OBTAINED: [x] PUBLIC WATER [ ] TANK OR RESERVOIR [ ] FIRE PUMP

THROUGH WHAT TYPE OF OPENING: [ ] HYDRANT BUTT [x] OPEN PIPE

LEAD-INS FLUSHED ACCORDING TO NFPA 24 STANDARD BY (COMPANY) — [x] Yes [ ] No

IF NO, EXPLAIN

HOW FLUSHING FLOW WAS OBTAINED: [x] PUBLIC WATER [ ] TANK OR RESERVOIR [ ] FIRE PUMP

THROUGH WHAT TYPE OF OPENING: [ ] Y CONN TO FLANGE & SPIGOT [x] OPEN PIPE

1999 Edition

SYSTEM ACCEPTANCE

HYDROSTATIC TEST	ALL NEW UNDERGROUND PIPING HYDROSTATICALLY TESTED AT 200 PSI FOR 2 HOURS	JOINTS COVERED ☐ Yes ☐ No
LEAKAGE TEST	TOTAL AMOUNT OF LEAKAGE MEASURED _____ GALS _____ HOURS ALLOWABLE LEAKAGE _____ GALS _____ HOURS	
HYDRANTS	NUMBER INSTALLED / TYPE AND MAKE / ALL OPERATE SATISFACTORILY ☐ Yes ☐ No	
CONTROL VALVES	WATER CONTROL VALVES LEFT WIDE OPEN ☐ Yes ☐ No IF NO, STATE REASON HOSE THREADS OF FIRE DEPARTMENT CONNECTIONS AND HYDRANTS INTERCHANGE WITH THOSE OF FIRE DEPARTMENT ANSWERING ALARM ☐ Yes ☐ No	
REMARKS	DATE LEFT IN SERVICE	
SIGNATURES	NAME OF INSTALLING CONTRACTOR: FREEDOM FIRE PROTECTION OF CENTRAL FLORIDA, INC.	
	TESTS WITNESSED BY	
	FOR PROPERTY OWNER (SIGNED) / TITLE / DATE	
	FOR INSTALLING CONTRACTOR (SIGNED) David Priest / TITLE UNDERGROUND / DATE 5-17-11	
ADDITIONAL EXPLANATION AND NOTES	Fire Insp. 5/17/2011	

Contractor's Material and Test Certificate for Aboveground Piping

PERMIT # WF2011-0005

PROCEDURE:
Upon completion of work, inspection and tests shall be made by the contractor's representative and witnessed by an owner's representative. All defects shall be corrected and system left in service before contractor's personnel finally leave the job.

A certificate shall be filled out and signed by both representatives. Copies shall be prepared for approving authorities, owner's and contractor. It is understood the owner's representative's signature is no way prejudices any claim against contractor for faulty material, poor workmanship, or failure to comply with approving authority's requirements or local ordinances.

Property Name:	GLOBAL TIRE RECYCLING	Date: 6/23/2011
Property Address:	1201 INDUSTRIAL DRIVE WILDWOOD FL 34785	
Plans	Accepted by approving authorities (names): SUMTER COUNTY BUILDING DEPARTMENT	
	Address: 7375 POWELL DR WILDWOOD FL 34785	
	Installation conforms to accepted plans: [X] Yes [ ] No	
	Equipment used is approved: [X] Yes [ ] No	
	If no, explain deviations.	
Instructions	Has person in charge of fire equipment been instructed as to location of control valves and care and maintenance of this new equipment? If no, explain? [X] Yes [ ] No	
	Have copies of the following been left on the premises? 1. System components instructions [X] Yes [ ] No; 2. Care and maintenance instructions [X] Yes [ ] No; 3. NFPA 13 [X] Yes [ ] No	
Location of system	Supplies building:	

Sprinklers

Make	Model	Year of Manufacturer	Orifice size	Quantity	Temperature rating
TYCO	SIN TY4111	2011	4-Mar	468	165

Pipe and fittings

Type of pipe: SCH 40 BLACK STEEL
Type of fittings: CAST IRON THREADED

Alarm valve or flow indicator

Alarm device			Maximum time to operate through test connection	
Type	Make	Model	Minutes	Seconds

Dry Pipe operating test

Dry valve			Q.O.D.		
Make	Model	Serial No.	Make	Model	Serial No.

	Time to trip through test connection		Water Pressure	Air Pressure	Trip Point Air Pressure	Time water reached test outlet 1		Alarm operated properly	
	Minutes	Seconds	psi	psi	psi	Minutes	Seconds	Yes	No
Without Q.O.D.									
With Q.O.D.									

If no, explain:

1. Measured from time of inspector's test connection is opened.

Deluge preaction valves

Operation ☐ Pneumatic ☐ Electric ☐ Hydraulics

Piping Supervised? ☐ Yes ☐ No | Detecting Media Supervised? ☐ Yes ☐ No

Does valve operate from the manual trip, remote or both control stations? ☐ Yes ☐ No

Is there an accessible facility in each circuit for testing? ☐ Yes ☐ No | If no, explain:

Make	Model	Does each circuit operate supervision loss alarm? Yes	No	Does each circuit operate valve release? Yes	No	Maximum time to operate release: Minutes	Seconds

Pressure reducing valve test

Location and Floor	Make and Model	Setting	Static Pressure: Inlet (psi)	Static Pressure: Outlet (psi)	Residual Pressure (flowing): Inlet (psi)	Residual Pressure (flowing): Outlet (psi)	Flow rate: Flow (gpm)

Test description

Hydrostatic: Hydrostatic tests shall be made at not less than 200 psi (13.6) for 2 hours or 50 psi (3.4 bar) above static pressure in excess of 150 psi (10.2 bar) for 2 hours. Differential dry-pipe valve clappers shall be left open during the test to prevent damage. All aboveground piping leakage shall be stopped.

Pneumatic: Establish 40 psi (2.7 bar) air pressure and measure drop, which shall not exceed 1-1/2 psi (0.1 bar) in 24 hours. Test pressure tanks at normal water level and air pressure and measure air pressure drop, which shall not exceed 1-1/2 psi (0.1 bar) in 24 hours.

Tests

All piping hydrostatically tested at city ☐ Yes ☐ No
Dry piping pneumatically tested ☐ Yes ☐ No
Equipment operates properly ☐ Yes ☐ No
If no, state reason

Do you certify as the sprinkler contractor that additives and corrosive chemicals, sodium silicate or derivatives of sodium silicate, brine, or other corrosive chemicals were not used for testing systems or stopping leaks? ☐ Yes ☐ No

Drain test: Reading of gauge located near water supply test connection: _____psi (_____bar) | Residual pressure with valve in test connection open wide: ____psi (____bar)

Underground mains and lead in connections to system risers flushed before connection made to sprinkler piping:
Verified by copy of U Form No. 85B ☐ Yes ☐ No
Flushed by installer of underground sprinkler piping ☐ Yes ☐ No
Other Explain

If power-driven fasteners are used in concrete, has representative sample testing be satisfactorily completed? ☐ Yes ☐ No | If no, explain

Blank testing gaskets

Number used	Locations:	Number Removed
0		

Welding

Welding piping ☐ Yes ☑ No

If yes, explain:

Do you certify as the sprinkler contractor that welding procedures comply with the requirements of at least AWS B2.1? ☐ Yes ☐ No

Do you certify that the welding as performed by welders qualified in compliance with the requirements of at least AWS B2.? ☐ Yes ☐ No

Do you certify that the welding was carried out in compliance with a documented quality control procedure to ensure that all discs are retrieved, that openings in piping are smooth, that slag and other welding residue are removed, and that the internal diameters of piping are not penetrated? ☐ Yes ☐ No

Cutouts (discs)

Do you certify that you have a control feature to ensure that all cutouts (discs) are retrieved? ☑ Yes ☐ No

Hydraulic Data Nameplate	Name Plate Provided? { } Yes { } No	If no, explain:
Remarks	Date left in service with all control valves open:	
Signatures	Name of Sprinkler Contractor: FREEDOM FIRE PROTECTION OF CENTRAL FLORIDA, INC. Test Witnessed by: _____ For Property Owner (signed) _____ Title: _____ Date: _____ For Sprinkler Contractor (signed) [signature] Title: Mgr Date: 6/23/11	
Addition Explanation and Notes:		