

Can you please verify the counts?

1. Page #7 of the of the scope underneath "Item" :
  - a. # 2 indicates (50) smoke detectors in the description but (146) for the QTY, which is it? **155 total smoke detectors, all buildings.**
  - b. #4 indicates 299 Speakers and (21) Lights but then has a QTY of 165, which is it? **329 Speakers; 22 Horn/Strobes; 165 Strobes; total of 516.**
  - c. #5 indicates (34) Dampers, but under Quantity states (2) and the unit column indicates JB... Does this mean (2) jobs each having (35) Dampers for a grand total of 70? **35 dampers, tested twice per year.**
  - d. #6 indicates (13) Water Flows, but under Quantity states (2) and the unit column indicates JB... Does this mean (2) jobs each having (13) Water Flows for a grand total of 26? **57 water flows, tested twice per year.**
  - e. #14 indicates 34 Combo Horns/Strobes, is that (34) total for Bldgs 2,3,4,6,9,21, & 35? Or is that (34) per bldg.? **22 total Horn/Strobe**
  - f. #21 indicates 20 smokes, is that (20) total for Bldgs 2,3,4,6,9,21, & 21? Or is that (20) per bldg.? **155 total smoke detectors, all buildings.**
  - g. #22 indicates (12) Pulls stations, is that (12) total for Bldgs 2,3,4,6,9,21, & 21? Or is that (122) overall for as indicated in the QTY column? **122 total pull stations.**
  - h. #23 are all the standpipes interconnected in buildings 1 & 22, are shall we figure (12) different 5-Year Standpipe Flow test? **Standpipes are not interconnected, 11 total standpipes, 6-Building 1; 4-Building 22; 1-Building 6.**
2. Page #6, 12,e,4 indicates 64 Hours for portal to portal updates. CLIN #0002, 1002, 2002, 3002, 4002, all indicate 32Hours. What should we carry? **32 hours**

Inspection Summary								
Category	Total Items		Serviced		Passed		Failed/Other	
	Qty	%	Qty	%	Qty	%	Qty	%
Control	75	6.78%	75	100.00%	74	98.67%	1	1.33%
Auxiliary	76	6.87%	76	100.00%	75	98.68%	1	1.32%
Initiating	403	36.40%	403	100.00%	395	98.01%	8	1.99%
Supervisory	85	7.68%	85	100.00%	81	95.29%	4	4.71%
Indicating	468	42.28%	468	100.00%	468	100.00%	0	0%
<b>Totals</b>	<b>1107</b>	<b>100%</b>	<b>1107</b>	<b>100.00%</b>	<b>1093</b>	<b>98.74%</b>	<b>14</b>	<b>1.26%</b>

**Above are device numbers from 2021 Annual Testing.**

**Below, updated charts showing quantities.**

ITEM	QTY	UNIT
1. FIRE ALARM PANELS (13); TESTING YEARLY.	13	EA
2. SMOKE DETECTORS (155); TESTING YEARLY.	155	EA
3. DUCT DETECTORS (50); TESTING YEARLY.	50	EA
4. SPEAKERS (329), HORN/STROBES (22), STROBES (165); TESTING YEARLY.	516	EA

5. SMOKE-FIRE DAMPER-TAMPER SWITCHES (34); TESTING SEMI-ANNUAL. PERFORMED DURING WET RISER TESTING. (INCLUDES CONTROL RELAYS TO SHUT DOWN VENTILATION FANS).	2	JB
6. WATER FLOWS (57); TESTING SEMI-ANNUALLY. PERFORMED DURING WET RISER TESTING.	2	JB
7. SMOKE BARRIER DOOR (60); TESTING YEARLY. (Magnetic release)	60	EA
8. HEAT DETECTORS (21); TESTING YEARLY:	21	EA
9. SPRINKLER RISER (WET) (9); TESTING SEMI-ANNUAL.	9	EA
10. SPRINKLER RISER (DRY) (1); TESTING YEARLY.	1	EA
11. FUSIBLE LINKS (30) CONTROLLING FIRE DAMPERS; TESTING YEARLY.	30	EA
12. ANTI-FREEZE SPRINKLER SYSTEM (1) TESTING YEARLY.	1	EA
13. FIRE HYDRANTS AND CONNECTIONS (17); TESTING YEARLY.	17	EA
14. TESTING OF COMBINATION HORN/STROBES.	22	EA
15. PORTABLE FIRE EXTINGUISHERS, ANNUAL TESTING OF TEN-LB. ABC EXTINGUISHERS.	165	EA
16. PORTABLE FIRE EXTINGUISHERS, ANNUAL TESTING OF TEN-LB. CO2 EXTINGUISHERS. (SURGERY WARD)	6	EA
17. PORTABLE FIRE EXTINGUISHERS, ANNUAL TESTING OF FIVE-LB. ABC EXTINGUISHERS. (Kiddie brand, for VA vehicles).	20	EA
18. ANSUL R-102 KITCHEN HOOD SUPPRESSION SYSTEMS. SEMI-ANNUAL TESTING. (INCLUDES SHUNT-TRIP ACTIVATION TEST.)	4	EA
19. CO2 SUPPRESSION SYSTEM FOR HAZ-MAT LOCKER (CONEX) BLDG. 21 (GARAGE). SEMI-ANNUAL TESTING.	1	EA
20. ANNUALLY REVIEW AS-BUILT: (AUTOCAD 2020 VERSION OR NEWER) DRAWINGS TO INCLUDE SPRINKLER (WET/DRY/GLYCOL) SYSTEMS; VENTILATION AND OTHER BARRIER/SUPPRESSION SYSTEMS THROUGHOUT CAMPUS.	1	JB
21. TESTING OF APPROXIMATELY 122 PULL STATIONS.	122	EA
22. FIVE-YEAR NFPA 25 COMPLIANT STANDPIPE FLOW TEST INSPECTION, BUILDINGS 1, 6 & 22. CONSISTS OF 11 STANDPIPES. DUE BASE YEAR OF CONTRACT.	1	JB
23. SPRINKLER TAMPER SWITCHES; SEMI-ANNUAL TESTING.	79	EA
24. FM-200 LIQUEFIED COMPRESSED GAS SYSTEM; SEMI-ANNUAL TESTING, 2 SYSTEMS	2	JB

Device or Item	Category	% of Inventory	Quantity
Air Pressure Switch	Supervisory	0.17%	2
Annunciator	Control	0.26%	3
Battery	Control	3.26%	38
Control Panel	Control	0.60%	7
Damper Control	Auxiliary	0.26%	3
Duct Detector	Initiating	4.29%	50

Elevator	Auxiliary	0.69%	8
Fan Shutdown	Auxiliary	2.57%	30
Gas Shutdown	Auxiliary	0.09%	1
Heat Detector	Initiating	1.80%	21
Horn/Strobe	Indicating	1.89%	22
Power Supply	Control	1.03%	12
Printer	Control	0.09%	1
Pull Station	Initiating	10.46%	122
Releasing Device	Auxiliary	2.32%	27
Smoke Detector	Initiating	13.29%	155
Speaker	Indicating	28.22%	329
Special Control	Control	0.09%	1
Strobe	Indicating	14.15%	165
Tamper Switch	Supervisory	6.78%	79
Waterflow Switch	Initiating	4.89%	57
Total:		99.94%	1165