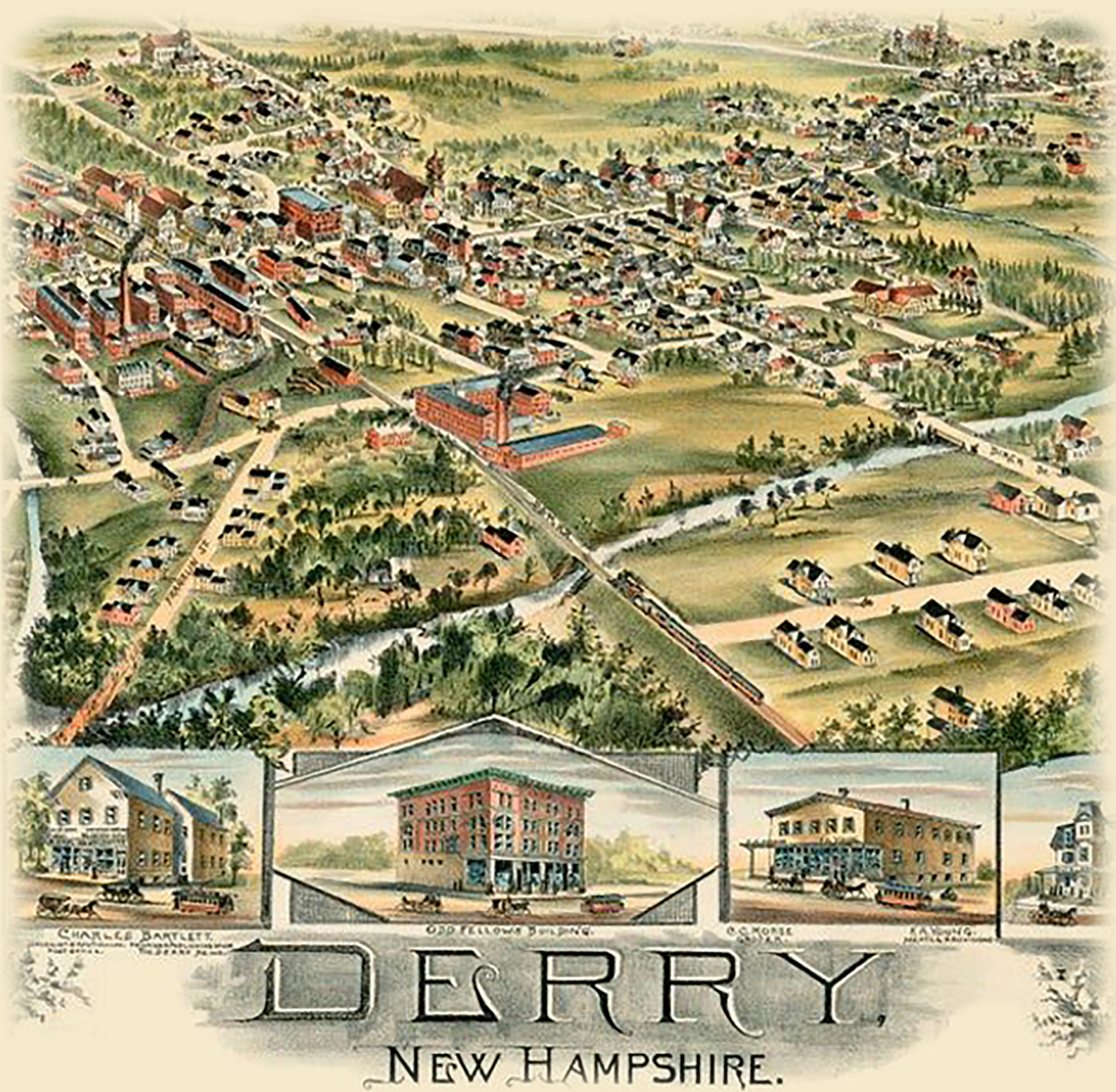


# Derry NH Public Safety Space Needs Analysis Final Report

December 14, 2021



CHARLES BARTLEY,  
PROPRIETOR OF BARTLEY'S RESTAURANT AND HOTEL,  
100 STATE ST.,  
DERRY, N.H.

ODD FELLOWS BUILDING

O. MORSE  
MAYOR

A. A. WING,  
MAYOR

# DERRY,

NEW HAMPSHIRE.

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# Derry NH Public Safety Space Needs Analysis

## FINAL REPORT

Mitchell Associates Architects, PLLC

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# Derry NH Public Safety Space Needs Analysis

## Final Report

December 13, 2021

### Introduction

Derry, with a population of approximately 34,500, is the fourth largest community in New Hampshire. The Town's Fire and Police Departments are housed in facilities that do not adequately support current or future space requirements. Meeting these facility requirements is an important component of being able to continue to provide essential public services safely and efficiently. This Needs Analysis, conducted by Mitchell Associates Architects, PLLC, defines the facility requirements for each department. The analysis addresses options of how the sequence of what gets built affects the overall size of the facilities, and also provides a rough order of magnitude budget for the construction of the facilities.

This needs analysis was conducted through an interactive process of data analysis, observation of operations, and staff interviews. The work product is contained in the Building Design Programs attached at the end of this summary. The work of this study was performed by Robert Mitchell and Michael McKeon.

Robert Mitchell has provided architectural services to the emergency response community for twenty-eight years and has been directly involved in the design and/or evaluation of 180 projects addressing more than 320 public safety facilities throughout the Northeast, the Eastern Seaboard, Missouri, Indiana, Texas, and Alaska.

Michael McKeon has practiced architecture for over five decades, having specialized for the past two decades in police and public safety facility programming, planning and design. As a principal at Kaestle Boos Associates, Inc. (KBA), for nearly 30 years, he was responsible for more than 75 police and public safety facility projects.

### Description of Conclusions

#### Police Department

The Derry Police Department currently consists of 59 sworn officers and 10 civilians, including dispatchers, clerical staff, and a mechanic. The programming process has determined that the Department requires a main station of 39,500 square feet to properly support its current and foreseeable operations.

In addition to the main station, the following is required:

- A secure 3,500 square foot garage-type auxiliary facility for vehicle storage,
- An 8,500 auxiliary structure to protect operational vehicles from the elements,
- A portion of a new vehicle maintenance facility to be shared with the Fire Department (see below).

29 Thacher Park Road  
Voorheesville, NY 12186  
(518) 765-4571  
[www.Mitchell-Architects.com](http://www.Mitchell-Architects.com)  
[Bob@Mitchell-Architects.com](mailto:Bob@Mitchell-Architects.com)



**Mitchell Associates**  
**Architects PLLC**

## Fire Department

The Derry Fire Department provides fire and rescue services to the Town from the Central Station and three substations. Current staffing is:

- Central Fire Station - two firefighter paramedics, three firefighter EMTs, one company officer and one shift commander. In addition to emergency responders, there is also at least one emergency communications specialist on duty in the dispatch center.
- Station 2 (Island Pond) - a three-person Advanced Life Support (ALS) Engine Company that cross staffs an ALS Medic Unit (ambulance), Forestry Tanker, Forestry Unit and a Marine Unit.
- Station 3 (English Range Road) - cross-staffed with a crew of three, providing fire and emergency medical services at the paramedic level.
- Station 4 (Hampstead Road) - cross-staffed with a crew of three, providing fire and emergency medical services at the paramedic level.

The programming process examined the current and foreseeable future needs of:

- A headquarters with staffing of 10 firefighters per shift, up from the current staffing of 7, and a future administrative staff of 15.
- A substation with future staffing of 6 per shift, up from the current staffing of 3.

The fire department needs a new headquarters, a new substation, and a portion of a new vehicle maintenance facility to be shared with the police department.

The programming process has determined that the Department requires a main Fire Station that ranges in size between 36,687 and 37,467 square feet, based on whether it is built after or before a new substation is built. Additionally, the Department needs a substation that ranges in size between 13,105 square feet and 13,978 square feet, based on whether it is built after or before the new headquarters is built.

In addition to the main station, the following is required at its location:

- An auxiliary apparatus storage structure of 3,326 square feet (see below).

## Shared Vehicle Maintenance Facility

Both the police and fire departments require a vehicle maintenance facility. The programming process has determined that this facility requires 11,265 square feet. It has a 9,600 square foot footprint, and a 1,665 square foot storage mezzanine.



## Options Based on Sequence of Construction

### **Option 1: Build Combined Public Safety Facility first, Fire Substation later**

This option would include a 74,750 square foot combined Fire and Police building as well as the shared Vehicle Maintenance Center, Police Secure Vehicle Storage facility, Police Vehicle Protection structure and Fire Department Auxiliary Apparatus storage to be built first, with the 13,700 square foot Fire Department Substation to be built subsequently.

The comparative cost analysis developed indicates that this option represents the most overall cost-effective approach. The combined facility offers some reduction in building size (2,217 sf or 2.9%) as well as a single design-construction process and appreciable operational savings. However, this option will require a site with seven acres of developable surface area and could be more difficult to acquire in an area suitable to the location-sensitive fire service.

### **Option 2: Fire Substation first, Combined Public Safety Facility later**

While this option is based on similar facilities, it shifts the fire training features to the Substation. One disadvantage to this approach is the duplication of the training spaces since the police will continue to require this function in the combined facility. In addition, deferring construction of the larger component of the building program makes it more vulnerable to the still-unknown pandemic-related impact on future costs.

### **Option 3: Build Separate Fire & Police Facilities first, Fire Substation later**

This option contemplates separate 39,500 sf Police, and 37,467 sf Fire headquarter buildings, with the same auxiliary facilities as previously noted.

While not specifically considered for cost comparison, this option could be further explored by building one of the two headquarter buildings first and deferring the other, as well as the fire substation. Although this building option is already somewhat less cost-efficient than Option 1, it also requires acquisition of another site (unless separate headquarters are built on a single, *larger* site) and site acquisition costs could add to the cost differential.

### **Option 4: Build Fire Substation first, separate Fire & Police Facilities later**

This option which contemplates the same buildings as option 3 is the least cost-effective of the four options. Again, this option could be further modified by rescheduling construction of one of the two headquarter projects, or even deferring one or more of the auxiliary facilities, so the differential costs could be even greater.



## Summary of Areas

Building areas based on the sequence of construction are as follows:

Derry Public Safety Facilities Areas Summary	Fire HQ Built Before SubStation	Fire HQ Built After SubStation
<b>Separate Fire &amp; Police Headquarters</b>	SQ FT	
Police Station by itself	39,500	39,500
Police Secure Vehicle Storage	3,800	3,800
Police Vehicle Storage	8,500	8,500
Police Total	51,800	51,800
Fire HQ	37,467	36,687
Fire HQ Accessory Bay	3,230	3,230
Total Fire HQ	40,697	39,917
Police & Fire Shared Vehicle Maintenance Garage	11,265	11,265
Total Fire & Police	103,762	102,982
Substation	13,978	13,105
<b>Grand Total of Police HQ, Fire HQ &amp; Substation</b>	<b>117,740</b>	<b>116,087</b>
<b>Combined Fire &amp; Police Headquarters</b>		
Combined Fire and Police HQ	74,750	73,970
Police & Police Auxiliary Buildings	26,795	26,795
Total Fire & Police HQ	101,545	100,765
Substation	13,978	13,105
<b>Grand Total w/ Public Safety Building</b>	<b>115,523</b>	<b>113,870</b>

Savings From Building a Combined Facility	
Police Station by itself	39,500
Fire HQ	37,467
Fire & Police Built Separately	76,967
Combined	74,750
Savings	2,217
Percentage Reduction	2.9%





## Project Costs Summary

Conceptual hard and soft project costs have been developed for the following scenarios:

- Police headquarters
- Fire headquarters if built before the substation
- Fire headquarters if built after the substation
- Police and fire shared vehicle maintenance garage
- Combined fire and police headquarters built before the fire substation
- Combined fire and police headquarters built after the substation
- Substation built before the fire headquarters
- Substation built after the fire headquarters

The brick-and-mortar costs are based on the following assumptions:

- For a “Low Range” projection for year one:
  - Main building cost per sq ft = \$385
  - Secondary building cost per sq ft = \$250
- For a “High Range” projection for year one:
  - Main building cost per sq ft = \$425
  - Secondary building cost per sq ft = \$276

The spreadsheet assumes a cost escalation of 4%/annum. This affects the values on lines 27 and 29. For each of the optional projects a year has been selected for which it is assumed the project will be built. This is shown on line 24. Based on the year assumed for construction, the cost per sq ft is escalated by compounding the 4% escalation rate. The spreadsheet is meant to be a tool to allow exploration of cost impact of selecting a sequence of construction and seeing the impact of delay. **The values shown are budgeting approximations developed for the purpose of this study and cannot be assumed to be correct in the manner that one depends on a construction cost estimate.**

The Hard & Soft Costs: Low and High Range section which follows contains these spreadsheets:

1. Low-cost range hard and soft costs
2. High-cost range hard and soft costs

The Appendix contains program documents for Fire Headquarters, Police Headquarters, the Shared Vehicle Maintenance Garage and the Fire Substation:

- Text documents of the programs
- Diagrams of the rooms in the programs
- Spreadsheets depicting the rooms in the programs



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**DERRY FIRE AND POLICE SOFT & HARD COST ESTIMATE [Low Range] as of 12/10/2021**

COST CATEGORIES		Police HQ	Fire HQ if Built Before Substation	Fire HQ if Built After Substation	Police & Fire Shared Vehicle Maintenance Garage	Combined Fire & Police Headquarters Built Before Substation	Combined Fire & Police Headquarters Built After Substation	Substation if Built Before Fire HQ	Substation if Built After Fire HQ
<b>LAND</b>									
1	LAND ACQUISITION	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2	TOPOGRAPHIC SURVEY	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	GEOTECHNICAL REPORT	\$ 4,750	\$ 4,750	\$ 4,750	\$ 4,750	\$ 4,750	\$ 4,750	\$ 4,750	\$ 4,750
4	BUDGET FOR VARIOUS DRAINAGE REPORTS	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500
5	BUDGET FOR VARIOUS ENVIRONMENTAL REPORTS	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
	<b>Subtotal - Land</b>	<b>\$ 23,250</b>	<b>\$ 23,250</b>	<b>\$ 23,250</b>	<b>\$ 23,250</b>	<b>\$ 23,250</b>	<b>\$ 23,250</b>	<b>\$ 23,250</b>	<b>\$ 23,250</b>
<b>PROFESSIONAL FEES</b>									
6	ARCHITECT & ENGINEERS - BUILDING	\$ 1,766,652	\$ 1,541,816	\$ 1,676,002	\$ 304,606	\$ 3,622,923	\$ 3,735,790	\$ 524,190	\$ 552,804
7	ATTORNEY	\$ 25,000	\$ 21,360	\$ 23,218	\$ 5,207	\$ 51,831	\$ 53,466	\$ 7,168	\$ 7,560
8	ZONING & PLANNING SUPPORT	\$ 25,000	\$ 21,360	\$ 23,218	\$ 5,207	\$ 51,831	\$ 53,466	\$ 7,168	\$ 7,560
9	TESTING AGENCY SERVICES DURING CONSTRUCTION	\$ 55,000	\$ 46,993	\$ 51,079	\$ 11,455	\$ 114,028	\$ 117,624	\$ 15,770	\$ 16,631
10	CLERK-OF-THE-WORKS	\$ 110,000	\$ 93,985	\$ 102,158	\$ 22,910	\$ 228,055	\$ 235,249	\$ 31,541	\$ 33,263
	<b>Subtotal - Professional Fees</b>	<b>\$ 1,981,652</b>	<b>\$ 1,725,515</b>	<b>\$ 1,875,675</b>	<b>\$ 349,385</b>	<b>\$ 4,068,667</b>	<b>\$ 4,195,594</b>	<b>\$ 585,838</b>	<b>\$ 617,817</b>
<b>MISCELLANEOUS COSTS</b>									
11	INSURANCE	\$ 9,000	\$ 7,690	\$ 8,358	\$ 1,874	\$ 18,659	\$ 19,248	\$ 2,581	\$ 2,721
12	MISC. ADMINISTRATIVE COSTS (Bid Advertising, Bid Set Printing, etc.)	\$ 2,500	\$ 2,136	\$ 2,322	\$ 521	\$ 5,183	\$ 5,347	\$ 717	\$ 756
13	TEMPORARY FACILITIES	\$ 20,000	\$ 17,088	\$ 18,574	\$ 4,166	\$ 41,465	\$ 42,773	\$ 5,735	\$ 6,048
14	CONSTRUCTION PHASE TEMPORARY HEAT	\$ 10,000	\$ 8,544	\$ 9,287	\$ 2,083	\$ 20,732	\$ 21,386	\$ 2,867	\$ 3,024
15	MOVING COSTS	\$ 5,000	\$ 4,272	\$ 4,644	\$ 1,041	\$ 10,366	\$ 10,693	\$ 1,434	\$ 1,512
	<b>Subtotal - Miscellaneous</b>	<b>\$ 46,500</b>	<b>\$ 39,730</b>	<b>\$ 43,185</b>	<b>\$ 9,685</b>	<b>\$ 96,405</b>	<b>\$ 99,446</b>	<b>\$ 13,333</b>	<b>\$ 14,061</b>
<b>BOND COSTS</b>									
16	BOND COUNSEL	\$ 17,000	\$ 14,525	\$ 15,788	\$ 3,541	\$ 35,245	\$ 36,357	\$ 4,875	\$ 5,141
17	FISCAL ADVISORS	\$ 15,000	\$ 12,816	\$ 13,931	\$ 3,124	\$ 31,098	\$ 32,079	\$ 4,301	\$ 4,536
18	RATING AGENCY	\$ 12,500	\$ 10,680	\$ 11,609	\$ 2,603	\$ 25,915	\$ 26,733	\$ 3,584	\$ 3,780
19	PUBLICATION & MISC COSTS	\$ 4,500	\$ 3,845	\$ 4,179	\$ 937	\$ 9,330	\$ 9,624	\$ 1,290	\$ 1,361
	<b>Subtotal - Bond Costs</b>	<b>\$ 49,000</b>	<b>\$ 41,866</b>	<b>\$ 45,507</b>	<b>\$ 10,206</b>	<b>\$ 101,588</b>	<b>\$ 104,793</b>	<b>\$ 14,050</b>	<b>\$ 14,817</b>
<b>FF&amp;E</b>									
20	KITCHEN APPLIANCES (Refrigerator, Stove, etc.)	\$ 35,000	\$ 29,904	\$ 32,505	\$ 7,290	\$ 72,563	\$ 74,852	\$ 10,036	\$ 10,584
21	A/V, COMPUTERS, PHONES, SECURITY, CABLING	\$ 125,000	\$ 106,801	\$ 116,089	\$ 26,035	\$ 259,153	\$ 267,328	\$ 35,842	\$ 37,799
22	FURNISHINGS, FIXTURES & OFFICE EQUIPMENT (FF&E)	\$ 141,000	\$ 120,472	\$ 130,948	\$ 29,367	\$ 292,325	\$ 301,546	\$ 40,430	\$ 42,637
23	OPERATIONAL EQUIPMENT (Gear Lockers, Hose Racks, SCBA, Fume Exhaust, etc.)	\$ 225,000	\$ 192,242	\$ 208,960	\$ 46,862	\$ 466,476	\$ 481,191	\$ 64,516	\$ 68,037
	<b>Subtotal - FF&amp;E</b>	<b>\$ 526,000</b>	<b>\$ 449,420</b>	<b>\$ 488,502</b>	<b>\$ 109,554</b>	<b>\$ 1,090,518</b>	<b>\$ 1,124,917</b>	<b>\$ 150,823</b>	<b>\$ 159,056</b>
<b>HARD CONSTRUCTION COSTS</b>									
24	ASSUMED YEAR FOR CONSTRUCTION (1, 2, 3, ETC.)	1	2	4	2	2	3	1	4
25	CONSTRUCTION COSTS ESCALLATION @ ASSUMED ANNUAL RATE OF 4%	0.0%	4.0%	12.5%	4.0%	4.0%	8.2%	0.0%	12.5%
26	PRIMARY COSTRUCTION AREA	39,500	37,467	36,687	-	74,750	73,970	13,978	13,105
27	PRIMARY STRUCTURE CONSTRUCTION HARD COST/SQ FT WITH YEAR 1 VALUE = \$385	\$ 385	\$ 390	\$ 433	\$ 338	\$ 395	\$ 411	\$ 375	\$ 422
28	SECONDARY COSTRUCTION AREA	12,300	3,230	3,230	11,265	26,795	26,795	-	-
29	SECONDARY STRUCTURE CONSTRUCTION HARD COST/SQ FT WITH YEAR 1 VALUE = \$300	\$ 250	\$ 312	\$ 337	\$ 338	\$ 312	\$ 324	\$ 300	\$ 337
30	CONSTRUCTION HARD COST	\$ 18,281,270	\$ 15,619,715	\$ 16,978,021	\$ 3,807,570	\$ 37,901,240	\$ 39,096,786	\$ 5,241,900	\$ 5,528,037
31	OWNER'S CONTINGENCY DURING CONSTRUCTION @ 3%	\$ 548,438	\$ 468,591	\$ 509,341	\$ 114,227	\$ 1,137,037	\$ 1,172,904	\$ 157,257	\$ 165,841
	<b>Subtotal - Hard Costs (Lines 30 &amp; 31)</b>	<b>\$ 18,829,708</b>	<b>\$ 16,088,306</b>	<b>\$ 17,487,362</b>	<b>\$ 3,921,797</b>	<b>\$ 39,038,277</b>	<b>\$ 40,269,689</b>	<b>\$ 5,399,157</b>	<b>\$ 5,693,878</b>
	<b>Subtotal - Soft Costs (Lines 1 Through 23)</b>	<b>\$ 2,626,402</b>	<b>\$ 2,279,781</b>	<b>\$ 2,476,119</b>	<b>\$ 502,079</b>	<b>\$ 5,380,428</b>	<b>\$ 5,548,000</b>	<b>\$ 787,295</b>	<b>\$ 829,001</b>
	<b>Subtotal - Hard &amp; Soft Costs</b>	<b>\$ 21,456,110</b>	<b>\$ 18,368,087</b>	<b>\$ 19,963,481</b>	<b>\$ 4,423,876</b>	<b>\$ 44,418,706</b>	<b>\$ 45,817,689</b>	<b>\$ 6,186,452</b>	<b>\$ 6,522,880</b>

**DERRY FIRE AND POLICE SOFT & HARD COST ESTIMATE [High Range] as of 12/10/2021**

COST CATEGORIES		Police HQ	Fire HQ if Built Before Substation	Fire HQ if Built After Substation	Police & Fire Shared Vehicle Maintenance Garage	Combined Fire & Police Headquarters Built Before Substation	Combined Fire & Police Headquarters Built After Substation	Substation if Built Before Fire HQ	Substation if Built After Fire HQ
<b>LAND</b>									
1	LAND ACQUISITION	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2	TOPOGRAPHIC SURVEY	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	GEOTECHNICAL REPORT	\$ 4,750	\$ 4,750	\$ 4,750	\$ 4,750	\$ 4,750	\$ 4,750	\$ 4,750	\$ 4,750
4	BUDGET FOR VARIOUS DRAINAGE REPORTS	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500
5	BUDGET FOR VARIOUS ENVIRONMENTAL REPORTS	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
	<b>Subtotal - Land</b>	<b>\$ 23,250</b>	<b>\$ 23,250</b>	<b>\$ 23,250</b>	<b>\$ 23,250</b>	<b>\$ 23,250</b>	<b>\$ 23,250</b>	<b>\$ 23,250</b>	<b>\$ 23,250</b>
<b>PROFESSIONAL FEES</b>									
6	ARCHITECT & ENGINEERS - BUILDING	\$ 1,950,580	\$ 1,704,395	\$ 1,848,339	\$ 328,037	\$ 3,989,617	\$ 4,113,777	\$ 580,104	\$ 611,769
7	ATTORNEY	\$ 25,000	\$ 21,380	\$ 23,185	\$ 5,079	\$ 51,656	\$ 53,283	\$ 7,185	\$ 7,577
8	ZONING & PLANNING SUPPORT	\$ 25,000	\$ 21,380	\$ 23,185	\$ 5,079	\$ 51,656	\$ 53,283	\$ 7,185	\$ 7,577
9	TESTING AGENCY SERVICES DURING CONSTRUCTION	\$ 55,000	\$ 47,035	\$ 51,006	\$ 11,173	\$ 113,642	\$ 117,223	\$ 15,806	\$ 16,669
10	CLERK-OF-THE-WORKS	\$ 110,000	\$ 94,071	\$ 102,012	\$ 22,345	\$ 227,285	\$ 234,446	\$ 31,613	\$ 33,338
	<b>Subtotal - Professional Fees</b>	<b>\$ 2,165,580</b>	<b>\$ 1,888,261</b>	<b>\$ 2,047,726</b>	<b>\$ 371,712</b>	<b>\$ 4,433,855</b>	<b>\$ 4,572,012</b>	<b>\$ 641,892</b>	<b>\$ 676,931</b>
<b>MISCELLANEOUS COSTS</b>									
11	INSURANCE	\$ 9,000	\$ 7,697	\$ 8,346	\$ 1,828	\$ 18,596	\$ 19,182	\$ 2,586	\$ 2,728
12	MISC. ADMINISTRATIVE COSTS (Bid Advertising, Bid Set Printing, etc.)	\$ 2,500	\$ 2,138	\$ 2,318	\$ 508	\$ 5,166	\$ 5,328	\$ 718	\$ 758
13	TEMPORARY FACILITIES	\$ 20,000	\$ 17,104	\$ 18,548	\$ 4,063	\$ 41,324	\$ 42,626	\$ 5,748	\$ 6,062
14	CONSTRUCTION PHASE TEMPORARY HEAT	\$ 10,000	\$ 8,552	\$ 9,274	\$ 2,031	\$ 20,662	\$ 21,313	\$ 2,874	\$ 3,031
15	MOVING COSTS	\$ 5,000	\$ 4,276	\$ 4,637	\$ 1,016	\$ 10,331	\$ 10,657	\$ 1,437	\$ 1,515
	<b>Subtotal - Miscellaneous</b>	<b>\$ 46,500</b>	<b>\$ 39,766</b>	<b>\$ 43,123</b>	<b>\$ 9,446</b>	<b>\$ 96,079</b>	<b>\$ 99,107</b>	<b>\$ 13,364</b>	<b>\$ 14,093</b>
<b>BOND COSTS</b>									
16	BOND COUNSEL	\$ 17,000	\$ 14,538	\$ 15,765	\$ 3,453	\$ 35,126	\$ 36,233	\$ 4,886	\$ 5,152
17	FISCAL ADVISORS	\$ 15,000	\$ 12,828	\$ 13,911	\$ 3,047	\$ 30,993	\$ 31,970	\$ 4,311	\$ 4,546
18	RATING AGENCY	\$ 12,500	\$ 10,690	\$ 11,592	\$ 2,539	\$ 25,828	\$ 26,642	\$ 3,592	\$ 3,788
19	PUBLICATION & MISC COSTS	\$ 4,500	\$ 3,848	\$ 4,173	\$ 914	\$ 9,298	\$ 9,591	\$ 1,293	\$ 1,364
	<b>Subtotal - Bond Costs</b>	<b>\$ 49,000</b>	<b>\$ 41,904</b>	<b>\$ 45,442</b>	<b>\$ 9,954</b>	<b>\$ 101,245</b>	<b>\$ 104,435</b>	<b>\$ 14,082</b>	<b>\$ 14,851</b>
<b>FF&amp;E</b>									
20	KITCHEN APPLIANCES (Refrigerator, Stove, etc.)	\$ 35,000	\$ 29,932	\$ 32,458	\$ 7,110	\$ 72,318	\$ 74,596	\$ 10,059	\$ 10,608
21	A/V, COMPUTERS, PHONES, SECURITY, CABLING	\$ 125,000	\$ 106,899	\$ 115,923	\$ 25,393	\$ 258,278	\$ 266,415	\$ 35,924	\$ 37,884
22	FURNISHINGS, FIXTURES & OFFICE EQUIPMENT (FF&E)	\$ 141,000	\$ 120,582	\$ 130,761	\$ 28,643	\$ 291,338	\$ 300,517	\$ 40,522	\$ 42,734
23	OPERATIONAL EQUIPMENT (Gear Lockers, Hose Racks, SCBA, Fume Exhaust, etc.)	\$ 225,000	\$ 192,417	\$ 208,661	\$ 45,707	\$ 464,900	\$ 479,548	\$ 64,662	\$ 68,192
	<b>Subtotal - FF&amp;E</b>	<b>\$ 526,000</b>	<b>\$ 449,829</b>	<b>\$ 487,803</b>	<b>\$ 106,852</b>	<b>\$ 1,086,834</b>	<b>\$ 1,121,076</b>	<b>\$ 151,166</b>	<b>\$ 159,418</b>
<b>HARD CONSTRUCTION COSTS</b>									
24	ASSUMED YEAR FOR CONSTRUCTION (1, 2, 3, ETC.)	1	2	4	2	2	3	1	4
25	CONSTRUCTION COSTS ESCALLATION @ ASSUMED ANNUAL RATE OF 4%	0.0%	4.0%	12.5%	4.0%	4.0%	8.2%	0.0%	12.5%
26	PRIMARY COSTRUCTION AREA	39,500	37,467	36,687	-	74,750	73,970	13,978	13,105
27	PRIMARY STRUCTURE CONSTRUCTION HARD COST/SQ FT WITH YEAR 1 VALUE = \$425	\$ 425	\$ 432	\$ 478	\$ 364	\$ 437	\$ 454	\$ 415	\$ 467
28	SECONDARY COSTRUCTION AREA	12,300	3,230	3,230	11,265	26,795	26,795	-	-
29	SECONDARY STRUCTURE CONSTRUCTION HARD COST/SQ FT WITH YEAR 1 VALUE = \$325	\$ 276	\$ 338	\$ 366	\$ 364	\$ 338	\$ 352	\$ 325	\$ 366
30	CONSTRUCTION HARD COST	\$ 20,185,375	\$ 17,262,303	\$ 18,719,558	\$ 4,100,460	\$ 41,707,510	\$ 43,021,569	\$ 5,801,036	\$ 6,117,695
31	OWNER'S CONTINGENCY DURING CONSTRUCTION @ 3%	\$ 605,561	\$ 517,869	\$ 561,587	\$ 123,014	\$ 1,251,225	\$ 1,290,647	\$ 174,031	\$ 183,531
	<b>Subtotal - Hard Costs (Lines 30 &amp; 31)</b>	<b>\$ 20,790,936</b>	<b>\$ 17,780,172</b>	<b>\$ 19,281,145</b>	<b>\$ 4,223,474</b>	<b>\$ 42,958,735</b>	<b>\$ 44,312,216</b>	<b>\$ 5,975,067</b>	<b>\$ 6,301,225</b>
	<b>Subtotal - Soft Costs (Lines 1 Through 23)</b>	<b>\$ 2,810,330</b>	<b>\$ 2,443,011</b>	<b>\$ 2,647,344</b>	<b>\$ 521,214</b>	<b>\$ 5,741,263</b>	<b>\$ 5,919,880</b>	<b>\$ 843,754</b>	<b>\$ 888,542</b>
	<b>Subtotal - Hard &amp; Soft Costs</b>	<b>\$ 23,601,266</b>	<b>\$ 20,223,183</b>	<b>\$ 21,928,489</b>	<b>\$ 4,744,687</b>	<b>\$ 48,699,999</b>	<b>\$ 50,232,096</b>	<b>\$ 6,818,821</b>	<b>\$ 7,189,768</b>

# Appendix

1. Police Department & Shared Vehicle Maintenance Room Data Sheets
2. Police Department & Shared Vehicle Maintenance Space Needs Spreadsheet
3. Fire Headquarters Program, Space Usage Spreadsheet & Room Diagrams
4. Combined Police and Fire Headquarters Space Usage Spreadsheets
5. Fire Headquarters Program, Space Usage Spreadsheet & Room Diagrams
6. Equipment Budget Summary
7. Detailed Equipment Budgets





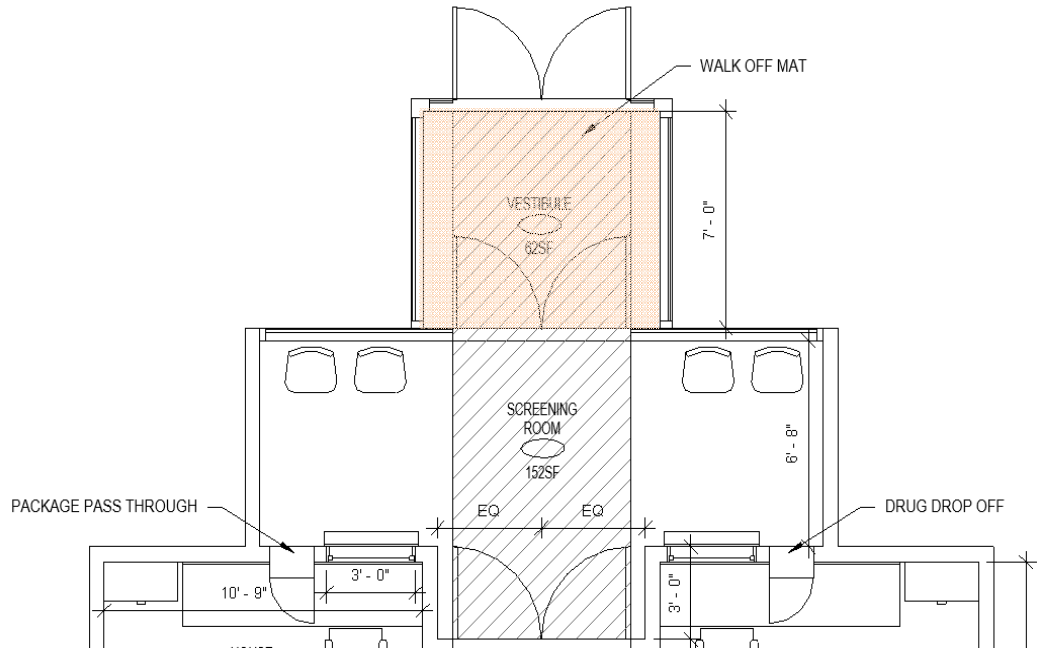
# Derry, NH Police Department

Room Data Sheets  
September, 2021

## Public

### VESTIBULE

Normal occ: 0  
Normal hours: 24 hours  
Normal days: S-S



Finishes:

Floors: Porcelain, ceramic or stone tile & metal "walk-off" mat (through Screening as well)  
Walls: Glass, Painted gyp bd  
Ceiling: Gyp bd soffit  
Countertops: None  
Casework: None

Lighting:

Recessed lighting

Security:

CCTV cameras monitoring the approach; magnetic locks at the inner vestibule doors with a key switch activation from the Reception window to provide emergency lockdown capabilities; these locks will be tied into the fire alarm system to allow egress under an alarm condition; vestibule space lockdown

Furniture:

None

Casework & Built-ins:

None

Equipment:

Glass enclosed bulletin board for notices

Plumbing:

None

Electrical:

General outlets

Adjacencies:

Lobby

Add. Comments:

Room net area  
Internal circulation  
**Room area**

**60 sf**

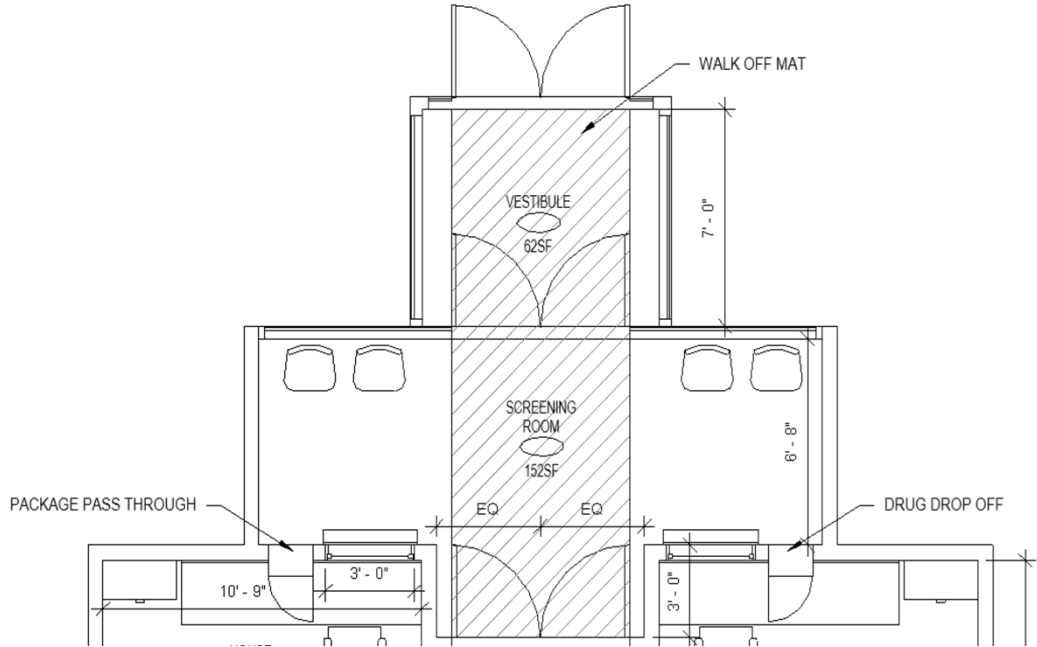


# Derry, NH Police Department

Room Data Sheets  
September, 2021

## SCREENING

Normal occ: Up to 4  
Normal hours: 24 hours  
Normal days: S-S



### Finishes

Floors: Porcelain, ceramic or stone tile & walk-off mat  
Walls: Wood wainscot; painted gyp bd.  
Ceiling: Wood panels; acoustic tile; painted gyp bd soffits  
Countertops: None  
Casework: None

Furniture: Seating for (4) secured to floor

Built-ins: Display case; fill-out form rack; Two Fixed Public Service Bullet Resistant Transaction Windows with natural voice; Secure Package Pass-thru

Equipment: Glass enclosed bulletin board; pamphlet racks

Plumbing: NA

Electrical: Provisions for equipment above; general electrical outlets

Lighting: Decorative lighting to highlight signage at public windows; recessed general lighting

Adjacencies: Entrance Vestibule, Lobby - Reception and House Officer Windows

Security: CCTV cameras providing a view of patrons at service windows; access control devices restricting access doors to Lobby; remote release provided at Public Service And House Officer windows; magnetic locks at the vestibule doors with a key switch activation to provide emergency lockdown capabilities; these locks will be tied into the fire alarm system to allow egress under an alarm condition;

Add.Comments: All walls, doors and windows between Screening (pre-lobby) and/or Lobby, secure or staff areas of the facility will have ballistic protection beneath the wall finish

Room net area  
Internal circulation

**Room area**

**120 sf**

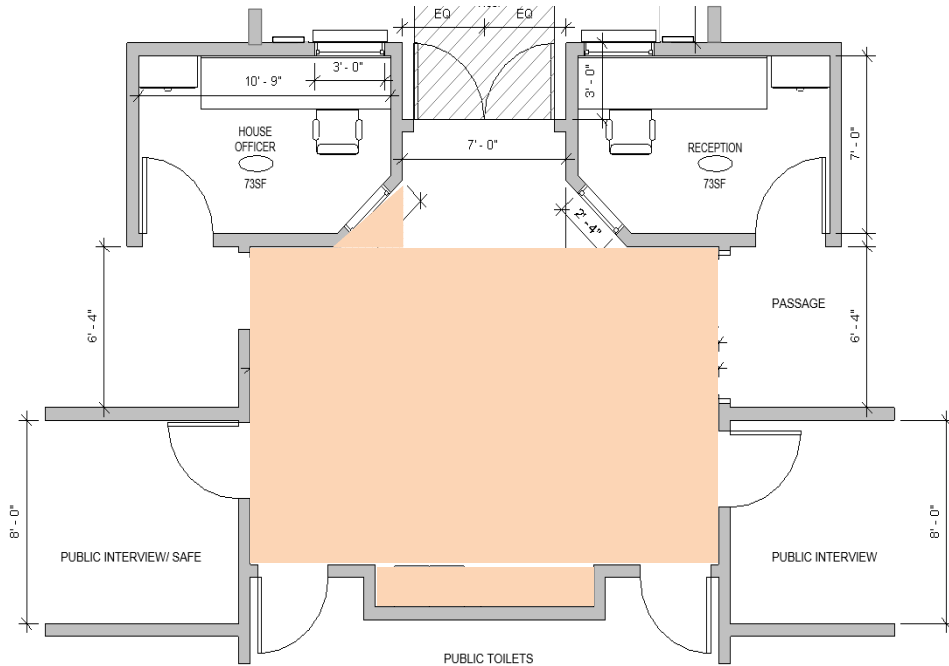


# Derry, NH Police Department

Room Data Sheets  
September, 2021

## LOBBY

Normal occ: 0  
Normal hours: 24 hours  
Normal days: S-S



### Finishes

**Floors:** Porcelain, ceramic or stone tile & walk-off carpet  
**Walls:** Wood wainscot; painted gyp bd.  
**Ceiling:** Wood panels; acoustic tile; painted gyp bd soffits  
**Countertops:** None  
**Casework:** Wood veneer and trim

**Furniture:** None

**Casework & Built-ins:** Display case; fill-out form station

**Equipment:** Glass enclosed bulletin board; pamphlet racks,

**Plumbing:** Drinking fountain with bottle filler station

**Electrical:** Provisions for equipment above; general electrical outlets

**Lighting:** Decorative pendants & wall sconces; recessed general lighting

**Adjacencies:** Screening, Reception, House Officer, Public Toilets, Large Training Room, Public Interview Rooms

**Security:** CCTV cameras monitoring activities in Lobby; all walls, doors and windows between the lobby and secure or staff areas of the facility will have ballistic protection beneath the wall finish

**Add. Comments:** Bullet-Resistant (Level 4) Fixed Service window with natural voice into Reception and Desk Officer Stations

Room net area  
Internal circulation  
**Room area**

**360 sf**



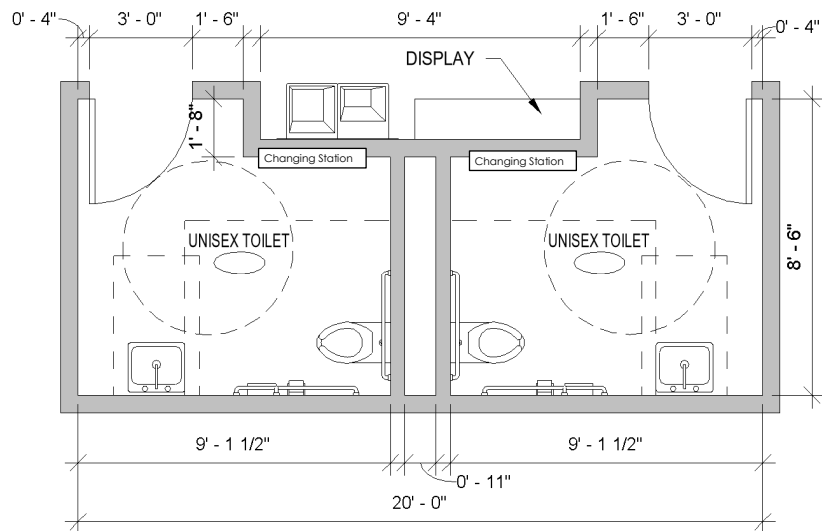


# Derry, NH Police Department

Room Data Sheets  
September, 2021

## PUBLIC TOILETS

Normal occ: 0  
Normal hours: 24 hours  
Normal days: S-S



### Finishes

Floors: Porcelain or ceramic tile

Walls: ceramic tile

Ceiling: Painted gyp bd.

Countertops: None

Casework: None

Lighting: Recessed general lighting

Security: Toilet Lockset

Furniture: None

Built-ins: Safety plate mirror, Changing Station

Equipment: Toilet accessories

Plumbing: Wall hung sink; toilet

Electrical: GFI outlet at sink

Adjacencies: Lobby

Add. Comments: HC Drinking Fountains accessible in Lobby

Room net area

Internal circulation

**Room area,each:**

**70 sf**

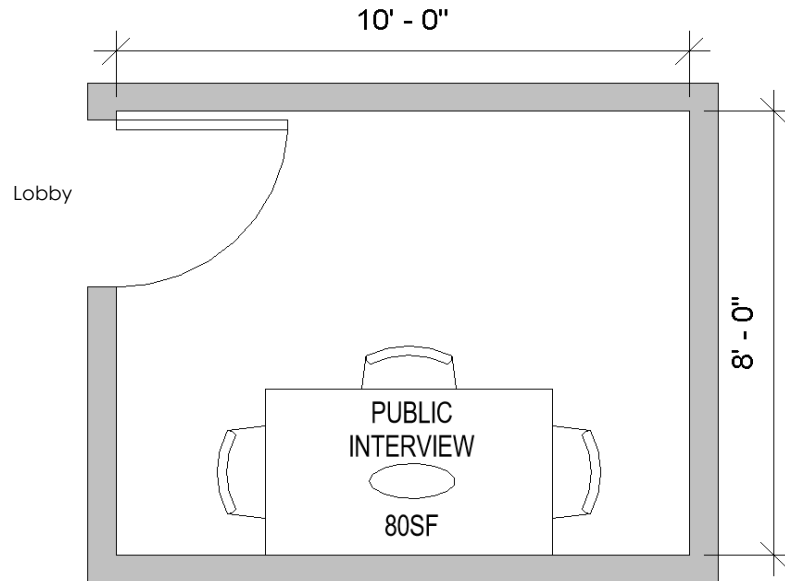


# Derry, NH Police Department

Room Data Sheets  
September, 2021

## PUBLIC INTERVIEW

Normal occ: 2-4  
Normal hours: Intermittent  
Normal days: S-S



### Finishes

Floors: Carpet  
 Walls: Painted gyp bd with acoustical panels  
 Ceiling: Acoustic tile  
 Countertops: None  
 Casework: Wood veneer and trim

Lighting: Recessed general lighting

Security: Concealed panic device for emergency situations; interiors to be simple and clean with few places to conceal packages and devices; walls which interface secure or staff areas will have ballistic protection beneath the wall finish; Full AV recording capabilities w/ local & remote control.

Furniture: Table with (4) chairs

Casework & Built-ins: Cabinet for forms recessed in wall

Equipment: None

Plumbing: None

Electrical: General electrical outlets

Adjacencies: Waiting; Close proximity to Lobby, MIRCS, Clerical

Add. Comments: Patron should feel a sense of privacy; no window in door; internal space with no windows.

Room net area  
Internal circulation

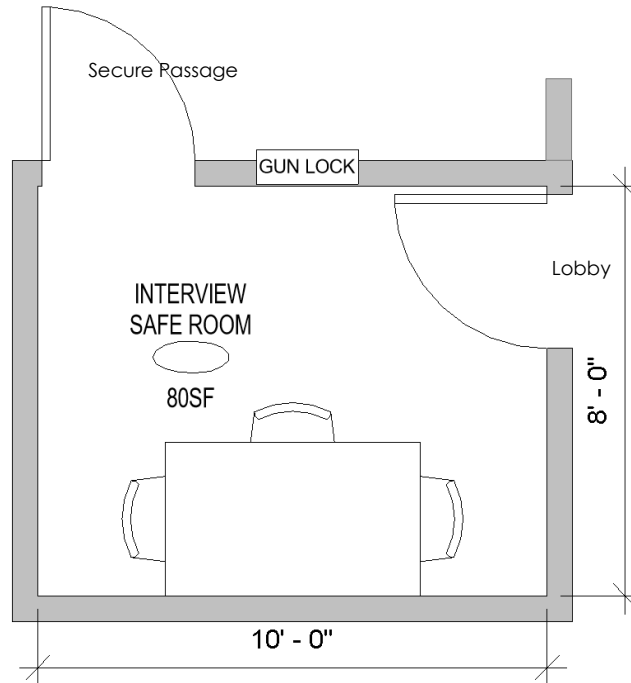
**Room area**

**80 sf**



## **PUBLIC INTERVIEW (SAFE) ROOM**

Normal occ: 2-4  
Normal hours: Intermittent  
Normal days: S-S



Finishes

Floors: Carpet  
Walls: Painted gyp bd.; gray photo paint on one wall

Ceiling: Acoustical tile

Countertops: Plastic laminate with PVC edgebanding

Casework: Plastic laminate with PVC edgebanding

Lighting: Task lighting at counter; recessed general lighting

Security: Similar to Public Interview room but locable from inside at Lobby door

Furniture: Table, 3 chairs

Built-ins: None

Equipment: None

Plumbing: None

Electrical: General electrical outlets

Adjacencies: Waiting; Close proximity to Lobby, Public Interview, Clerical

Add. Comments:

Room net area  
Internal circulation

**Room area**

**80 sf**

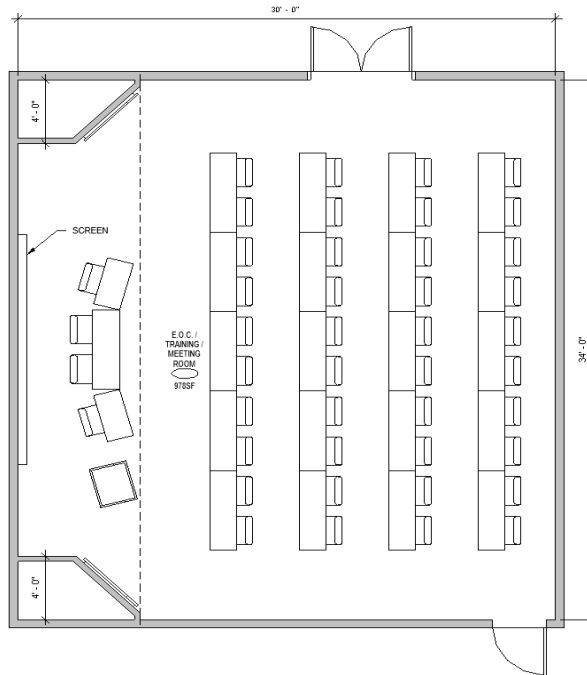


# Derry, NH Police Department

Room Data Sheets  
September, 2021

## LARGE TRAINING ROOM - ASSEMBLY SPACE

Normal occu: 45  
Normal hours: Intermittent  
Normal days: M-F



Finishes

Floors: Carpet  
Walls: Wood wainscot; wood trim; painted gyp bd.; acoustical panels  
Ceiling: Acoustical tiles; painted gyp bd soffits

Furniture: Mobile folding seminar tables and seating for (40); storage carts for tables;

Built-ins: None

Equipment: Markerboard, bulletin boards, wall mounted monitors with CATV; electric projection screen; ceiling projector; "smart podium" AV control, digital board; light blocking blinds on any skylights, exterior windows & doors

Countertops: None  
Casework: None

Plumbing: None

Electrical: Provisions for equipment above; copper lines for phone ; general electrical outlets

Lighting: Recessed general lighting

Adiacencies: Lobby, Prop Storage; Table and Chair Storage; AV Equip.

Security: Entrance will have an access control device; the security perimeter will be toggled from the Dispatch window dependent upon whether the room is available for public or non-public use

Add. Comments: Requires second way out. (consider direct access to exterior)

Room net area  
Internal circulation

**Room area 1000 sf**

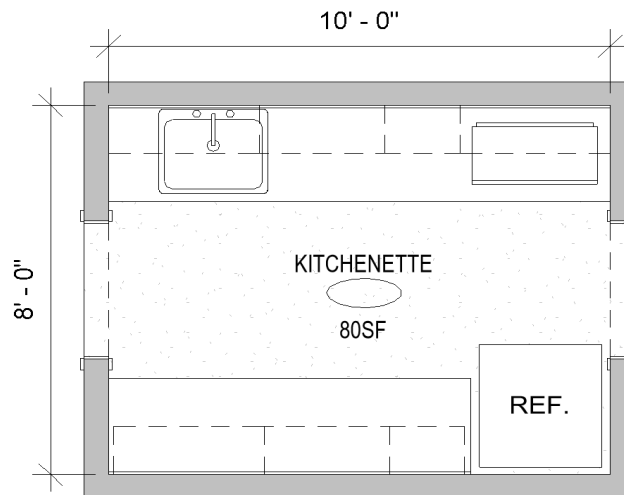


# Derry, NH Police Department

Room Data Sheets  
September, 2021

## KITCHENETTE

Normal occup 0  
Normal hours: Intermittent  
Normal days: M-F



### Finishes

Floors: Rubber tile  
 Walls: Painted gyp bd.  
 Ceiling: Acoustical tile  
 Countertops: Plastic laminate with PVC edgebanding  
 Casework: Plastic laminate with PVC edgebanding

### Furniture:

None

### Built-ins:

Kitchenette with counter and upper and lower storage cabinets

### Equipment:

Refrigerator; Microwave; Coffee Maker

### Plumbing:

Sink in counter; water for coffee machine and

### Electrical:

Provisions for equipment above; GFI outlets at counter; general electrical outlets

### Lighting:

Recessed general lighting

### Security:

### Adjacencies:

Large Training Room, Lobby

### Add. Comments:

easy access, flow (may be walk-thru)

Room net area

Internal circulation

**Room area**

**80 sf**



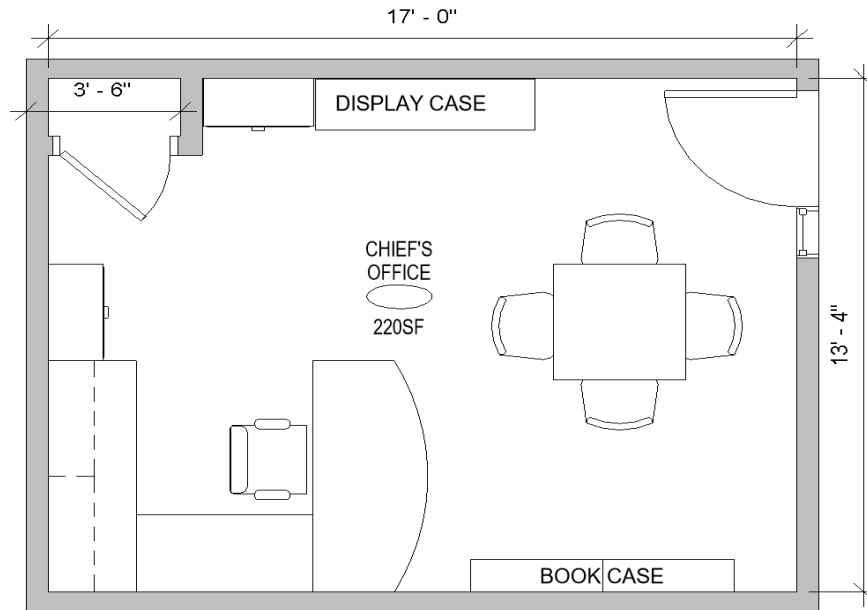
# Derry, NH Police Department

Room Data Sheets  
September, 2021

## Command Staff

### CHIEF'S OFFICE

Normal occu: 1  
Normal hours: 8-5  
Normal days: M-F



#### Finishes

Floors: Carpet

Walls: Painted gyp bd.

Ceiling: Acoustical tile

Countertops: None

Casework: None

Lighting: Recessed general lighting, task lighting

Security: Access Control lockset

#### Furniture:

Executive U-shaped desk with storage hutch, executive desk chair, small conference table, (4) guest chairs, (2) 4-drawer file cabinets, (2) tall bookcases,

#### Built-ins:

Clothes rod and shelf in Coat closet

#### Equipment:

Wall mounted TV monitor; computer workstation; printer; horizontal blinds on exterior windows

#### Plumbing:

None

#### Electrical:

Provisions for equipment above; general

#### Adjacencies:

Close proximity to Administration Office and Conference Room

#### Add. Comments:

Toilet nearby with shower and coat closet within space; natural light

Room net area

Internal circulation

**Room area**

**225 sf**

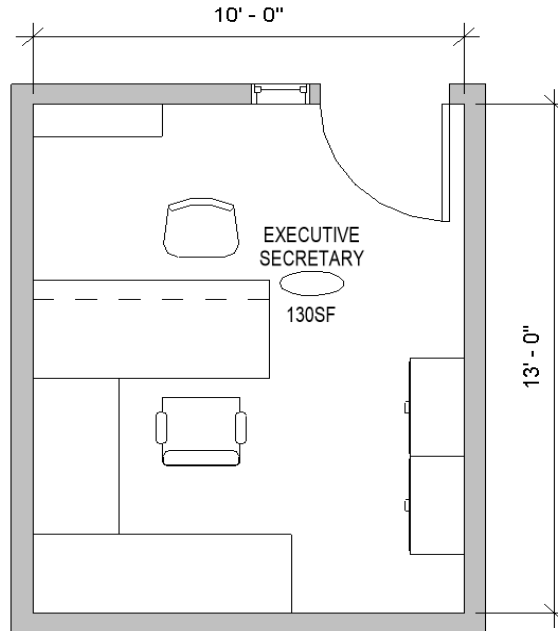


# Derry, NH Police Department

Room Data Sheets  
September, 2021

## EXECUTIVE SECRETARY

Normal occ: 1-3  
Normal hours: 8 to 5  
Normal days: M-F



### Finishes

Floors: Carpet

Walls: Painted gyp bd

Ceiling: Acoustical tile

Countertops: None

Casework: None

Lighting: Recessed general lighting. Task Lighting

Security: Standard office lockset

### Furniture:

U-shaped desk w/wall mounted overhead bookcases, desk chair, guest chair, (2) lateral file cabinets, bookcase

### Built-ins:

None

### Equipment:

Computer workstation; Bulletin board; markerboard;

### Plumbing:

None

### Electrical:

Provisions for Equipment above; general

### Adjacencies:

Chief's and Command Offices, Workspace, Files

### Add. Comments:

View of entrance to Command area, Waiting

Room net area  
Internal circulation

**Room area**

**130 sf**

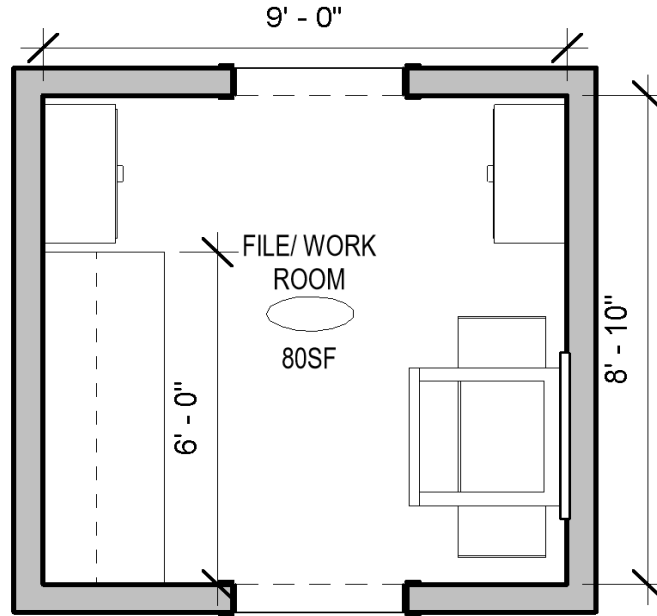


# Derry, NH Police Department

Room Data Sheets  
September, 2021

## FILE-WORKROOM (TYPICAL)

Normal occ: 0-Jan  
Normal hours: 8 to 5  
Normal days: M-F



### Finishes

Floors: Carpet  
Walls: Painted gyp bd

Ceiling: Acoustical tile

Countertops: Plastic laminate with PVC edgebanding  
Casework: Plastic laminate with PVC edgebanding

Lighting: Recessed general lighting

Security: CCTV

### Furniture:

Two or Three (2-3) lateral file cabinets

### Built-ins:

6' long Countertop with cabinet + drawers below, Cabinets above

### Equipment:

Large Copier; Bulletin board; markerboard;

### Plumbing:

### Electrical:

Provisions for Equipment above; general electrical outlets

### Adjacencies:

Executive Secretary, Command Offices

### Add. Comments:

Room net area  
Internal circulation

**Room area**

**80 sf**



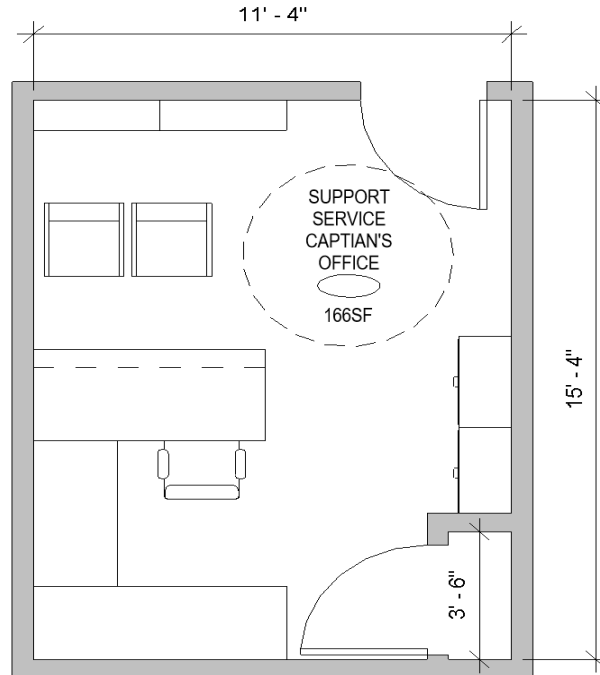


# Derry, NH Police Department

Room Data Sheets  
September, 2021

## ADMIN. CAPTAIN'S OFFICE (TYPICAL)

Normal occ: 1-3  
Normal hours: 8 to 5  
Normal days: M-F



Finishes

Floors: Carpet

Walls: Painted gyp bd  
Ceiling: Acoustical tile

Countertops: None  
Casework: None

Lighting: Recessed general lighting, Task lighting

Security: Access Control lockset

Furniture:

U-shaped desk w/wall mounted overhead bookcases, desk chair, (2) guest chairs, (2) lateral file cabinets, (2) bookcases

Built-ins:

Clothes rod and shelf in Coat closet

Equipment:

Computer; Bulletin board; markerboard; horizontal blinds on window

Plumbing:

None

Electrical:

Provisions for Equipment above; general electrical outlets

Adjacencies:

Chief, Command Area, Conference Room

Add. Comments:

Coat Closet

Room net area  
Internal circulation

**Room area**

**175 sf**

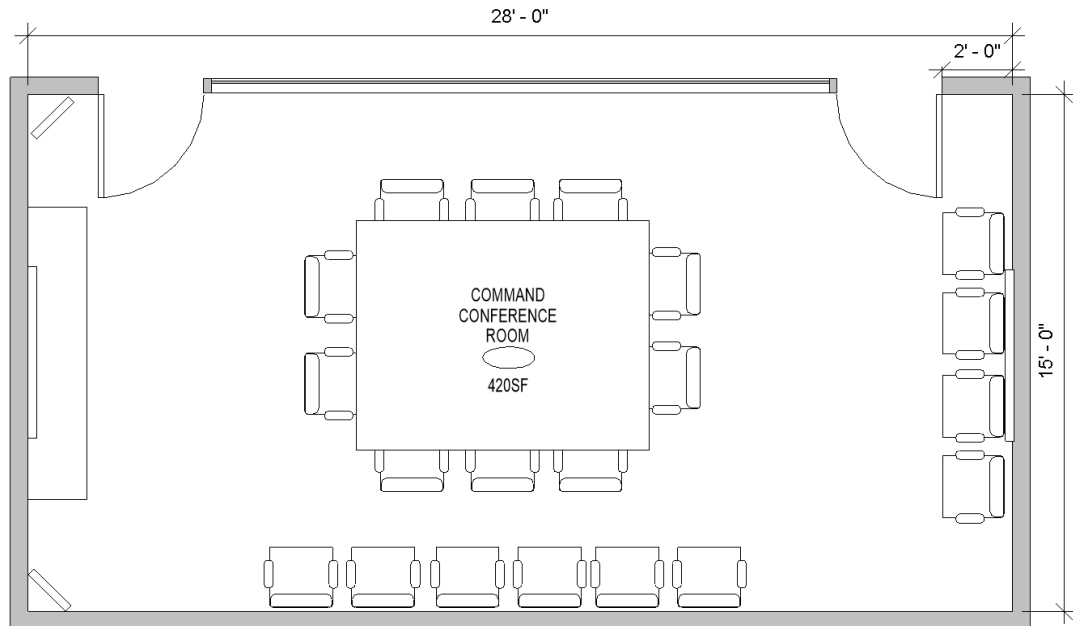


# Derry, NH Police Department

Room Data Sheets  
September, 2021

## COMMAND - ADMINISTRATION CONFERENCE ROOM

Normal occu: 0  
Normal hours: 24 hours  
Normal days: S-S



### Finishes

Floors: Carpet  
Walls: Painted gyp bd.  
Ceiling: Acoustical tile

Countertops: None  
Casework: None

Lighting: Recessed general lighting w downlights at conf.table - all dimmable

Security: Standard Office lockset

Furniture: 80" x 80" Conference Table with twenty (20) chairs, Credenza

Built-ins: None

Equipment: Computer station; Smart Board, Monitors, Bulletin board; markerboard;

Plumbing: None

Electrical: Provisions for Equipment above; general electrical outlets

Adjacencies: near Chief, accessible by Admin

Add. Comments:

Room net area  
Internal circulation

**Room area**

**420 sf**

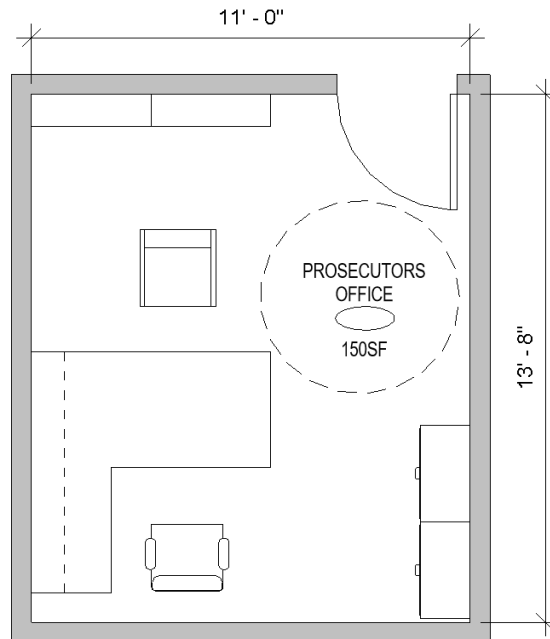


# Derry, NH Police Department

Room Data Sheets  
September, 2021

## PROSECUTOR'S OFFICE

Normal occ: 1  
Normal hours: 8 to 5  
Normal days: M-F



### Finishes

Floors: Carpet

Walls: Painted gyp bd

Ceiling: Acoustical tile

Countertops: None

Casework: None

Lighting: Recessed general lighting, Task Lighting

Security: Access Control lockset

### Furniture:

U-shaped desk w/wall mounted overhead bookcases, desk chair, (2) guest chairs, (2) lateral file cabinets, (2) Bookcases

### Built-ins:

None

### Equipment:

Computer; Bulletin board; markerboard; horizontal blinds on window

### Plumbing:

None

### Electrical:

Provisions for Equipment above; general

### Adjacencies:

Access and vision into Dispatch

### Add. Comments:

Room net area  
Internal circulation

**Room area**

**150 sf**

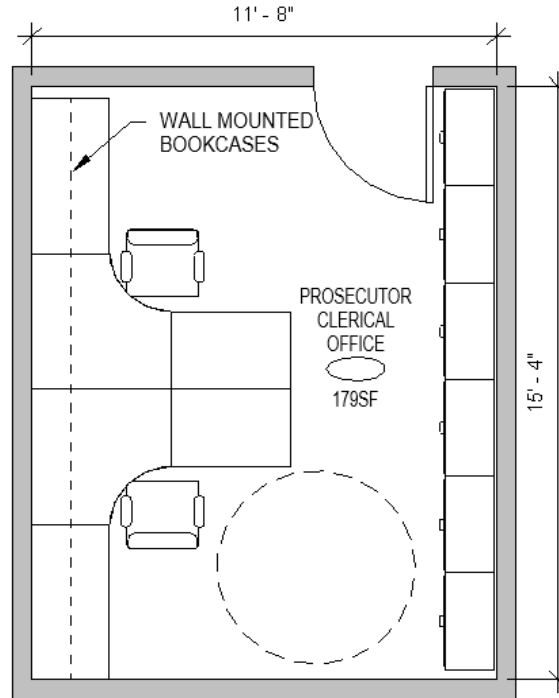


# Derry, NH Police Department

Room Data Sheets  
September, 2021

## PROSECUTOR'S CLERICAL OFFICE

Normal occ: 2  
Normal hours: 8 to 5  
Normal days: M-F



Finishes

Floors: Carpet

Walls: Painted gyp bd

Ceiling: Acoustical tile

Countertops: None

Casework: None

Lighting: Recessed general lighting, task lighting

Security: Standard office lockset

Furniture: 2 L-shaped desk 2 w/wall mounted overhead bookcases, (2) desk chairs, (6) lateral file cabinets

Casework & Built-ins: None

Equipment: Computer; Bulletin board; markerboard; horizontal blinds on service window

Plumbing: None

Electrical: Provisions for Equipment above; general electrical outlets

Adjacencies: Admin. Lt's and Sgt's Offices. Photocopy Station, Archives, Supplies

Add. Comments:

Room net area  
Internal circulation

**Room area**

**180 sf**



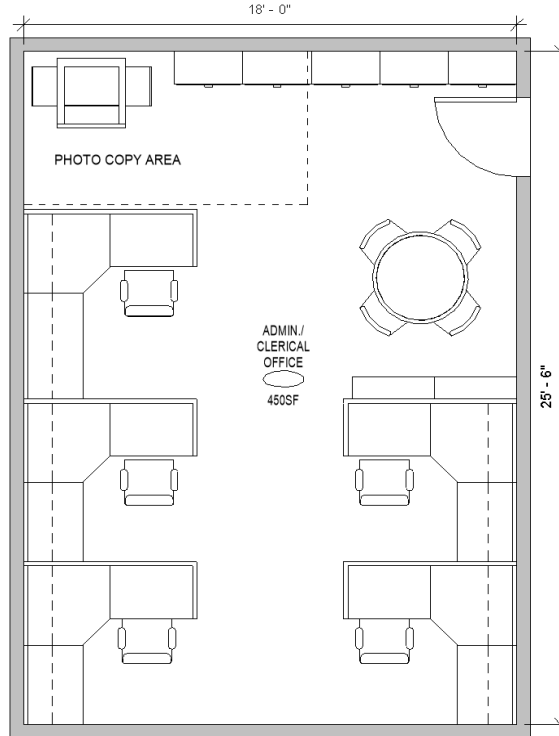
# Derry, NH Police Department

Room Data Sheets  
September, 2021

## Administration Services

### ADMINISTRATION CLERICAL OFFICE

Normal occ: 5-Apr  
Normal hours: 8 to 5  
Normal days: M-F



Finishes

Floors: Carpet

Walls: Painted gyp bd

Ceiling: Acoustical tile

Countertops: None

Casework: None

Lighting: Recessed general lighting, task lighting

Security: Standard office lockset

Furniture: 5 L-shaped desks w/wall mounted overhead bookcases, (5) desk chairs, (5) lateral file cabinets, Table with 4 chairs,

Built-ins: None

Equipment: 5 Computer workstation; Bulletin board; markerboard; horizontal blinds on service window, Photocopier

Plumbing: None

Electrical: Provisions for Equipment above; general electrical outlets

Adjacencies: Admin. Lt's and Sgt's Offices. Photocopy Station, Archives, Supplies

Add. Comments:

Room net area  
Internal circulation

**Room area**

**450 sf**

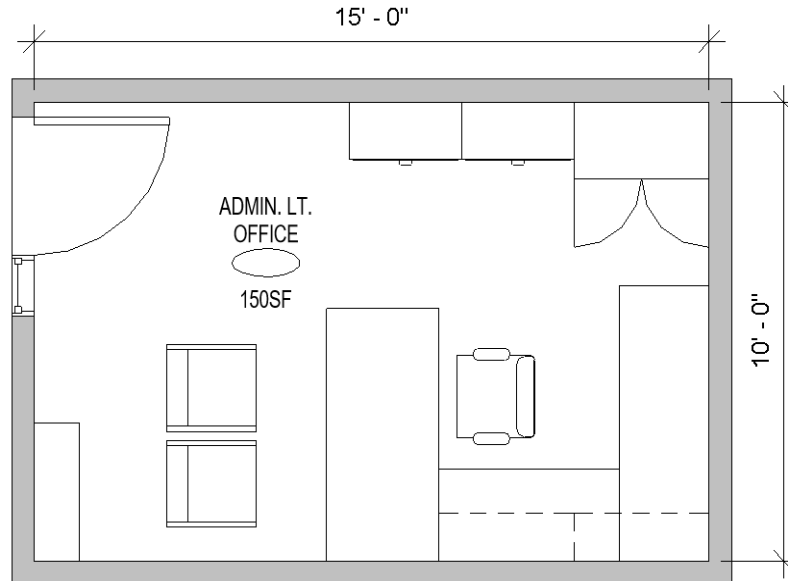


# Derry, NH Police Department

Room Data Sheets  
September, 2021

## ADMINISTRATIVE LIEUTENANT'S OFFICE (TYPICAL)

Normal occ: 1  
Normal hours: 8 to 5  
Normal days: M-F



### Finishes

Floors: Carpet

Walls: Painted gyp bd.

Ceiling: Acoustical tile

Countertops: None

Casework: None

Lighting: Recessed general lighting, task lighting

Security: Access Control lockset

### Furniture:

U-shaped desk w/wall mounted overhead bookcases, desk chair, (2) guest chairs, wardrobe, (2) lateral file cabinets, bookcase

### Built-ins:

None

### Equipment:

Computer; Bulletin board; markerboard; horizontal blinds on window

### Plumbing:

None

### Electrical:

Provisions for Equipment above; general electrical outlets

### Adjacencies:

Clerical, Admin Sgt's Office

### Additional comments:

Room net area

Internal circulation

**Room area**

**150 sf**

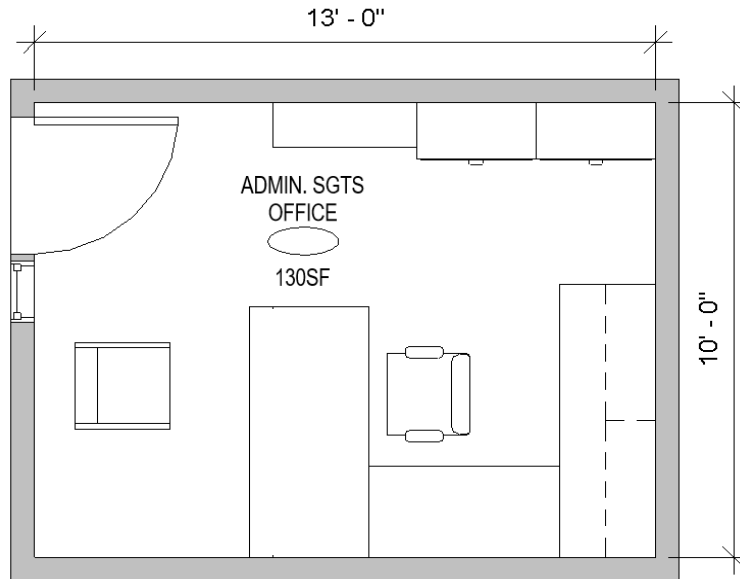


# Derry, NH Police Department

Room Data Sheets  
September, 2021

## ADMINISTRATIVE SERGEANT'S OFFICE (TYPICAL)

Normal occ: 1  
Normal hours: 8 to 5  
Normal days: M-F



### Finishes

Floors:

Walls: Painted gyp bd.

Ceiling: Acoustical tile

Countertops: None

Casework: None

Lighting: Recessed general lighting

Security: Access Control lockset

### Furniture:

U-shaped desk w/wall mounted overhead bookcases, desk chair, guest chair, (2) lateral file cabinets, bookcase

### Built-ins:

None

### Equipment:

Computer; Bulletin board; markerboard; horizontal blinds on window

### Plumbing:

None

### Electrical:

Provisions for Equipment above; general electrical outlets

### Adjacencies:

Clerical, Admin Lt's Office

### Add. Comments:

Room net area

Internal circulation

**Room area**

**130 sf**

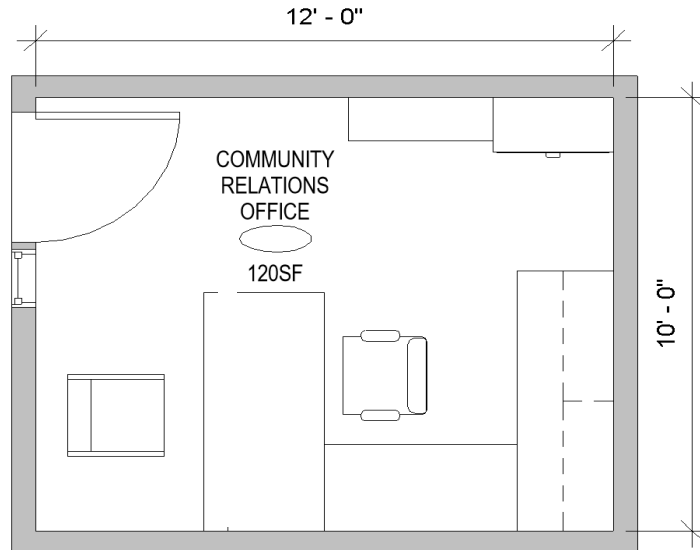


# Derry, NH Police Department

Room Data Sheets  
September, 2021

## COMMUNITY RELATIONS OFFICER'S OFFICE

Normal occu: 1  
Normal hours: 8-5  
Normal days: M-F



### Finishes

Floors: Carpet

Walls: Painted gyp bd.

Ceiling: Acoustical tile

Countertops: None

Casework: None

Lighting: Task lighting at counter; recessed general lighting

Security: Access Control lockset

### Furniture:

U-shaped desk, desk chair, guest chair, secure lateral file cabinet, bookcase

### Built-ins:

None

### Equipment:

Computer workstation; printer; horizontal blinds on any exterior windows

### Plumbing:

None

### Electrical:

Provisions for equipment above; fiber lines;

### Adjacencies:

Clerical Office, Lobby

### Add. Comments:

Room net area  
Internal circulation

**Room area**

**120 sf**



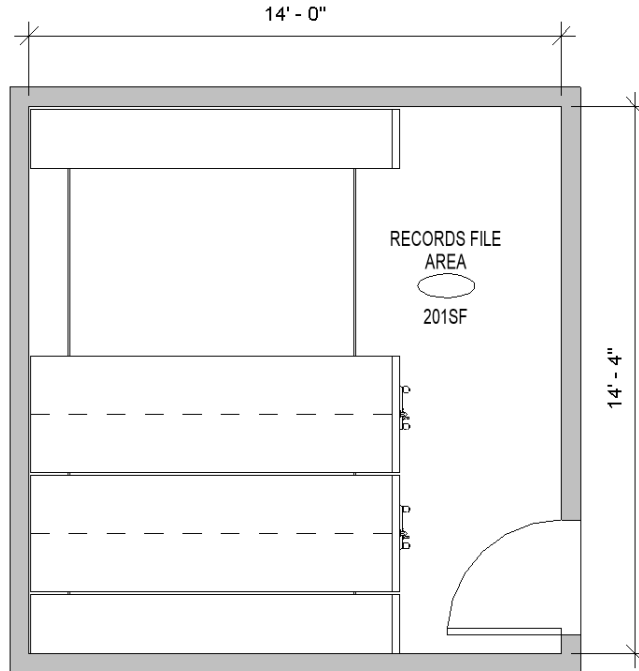


# Derry, NH Police Department

Room Data Sheets  
September, 2021

## RECORDS FILES

Normal occu: 0  
Normal hours: 8-5  
Normal days: M-F



### Finishes

Floors: Rubber tile

Walls: Painted gyp bd

Ceiling: Acoustical tile

Countertops: None

Casework: None

### Lighting:

Recessed general lighting

### Security:

Access control; camera

### Furniture:

Lockable 4' wide x 6' high secure cabinet

### Built-ins:

9' deep by 14' High Density File system

### Equipment:

Computer

### Plumbing:

None

### Electrical:

Provisions for equipment above; outlets at counters; general electrical outlets

### Adjacencies:

Dispatch Supervisor's Office, Locker Room, Break Room; window into Lobby

### Add. Comments:

recess floor slab 2" for H.D.File system

Room net area

Internal circulation

**Room area**

**200 sf**

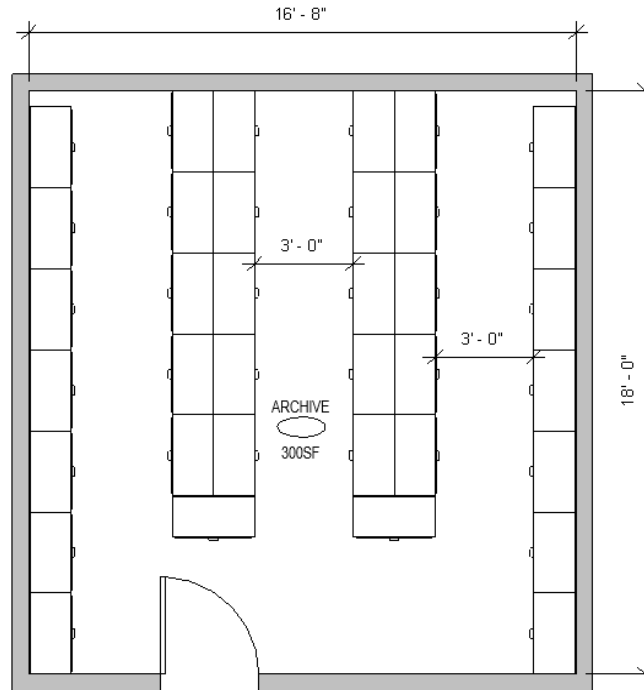


# Derry, NH Police Department

Room Data Sheets  
September, 2021

## ARCHIVE FILE STORAGE

Normal occu: 0  
Normal hours: Intermittent  
Normal days: M-F



### Finishes

Floors: Vinyl Composition Tile (V.C.T.)  
Walls: Painted gyp bd.  
Ceiling: Acoustical tile  
Countertops: None  
Casework: None

Lighting: Recessed general lighting

Security: Standard storeroom lockset

Furniture: (36) Lateral file cabinets

Built-ins: None

Equipment: None

Plumbing: None

Electrical: General electrical outlets

Adjacencies: Close proximity to Administration desirable

### Add. Comments:

Room net area  
Internal circulation

**Room area**

**300 sf**



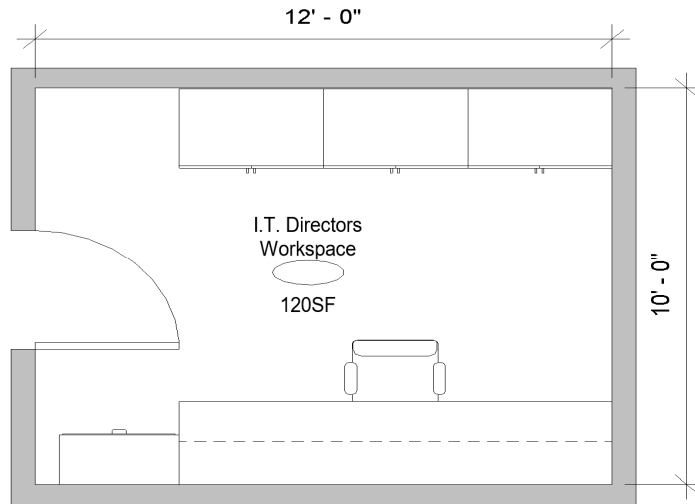
# Derry, NH Police Department

Room Data Sheets  
September, 2021

## Information Technology

### IT DIRECTOR

Normal occu: 1  
Normal hours: 8-5  
Normal days: M-F



#### Finishes

Floors: Carpet  
 Walls: Painted gyp bd.  
 Ceiling: Acoustical tile  
 Countertops: Plastic laminate with PVC edgebanding  
 Casework: Plastic laminate with PVC edgebanding

Lighting: Recessed general lighting

Security: Access Control lockset

#### Furniture:

Chair, Lateral file

#### Built-ins:

Upper cabinets for supplies

#### Equipment:

Racks for IT equipment (in transit)

#### Plumbing:

None

#### Electrical:

General electrical outlets

#### Adjacencies:

IT Equipment

#### Additional comments:

Room net area  
Internal circulation

**Room area**

**120 sf**

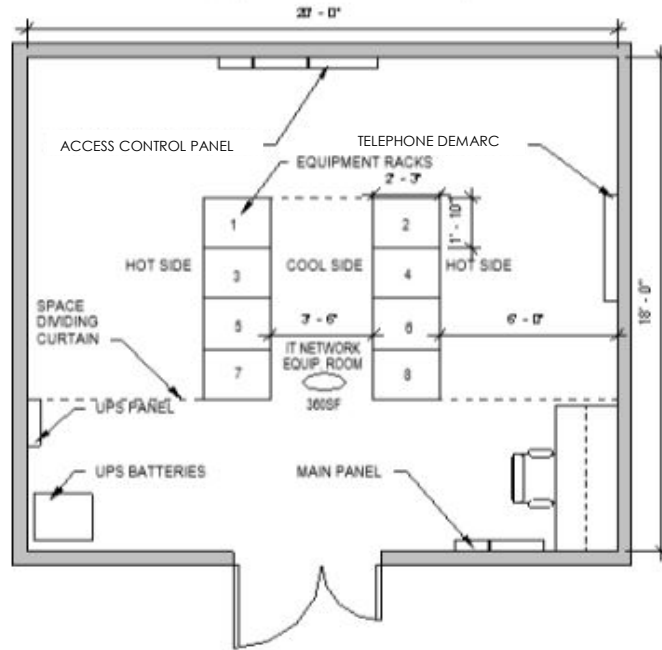


# Derry, NH Police Department

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## IT NETWORK and SECURITY EQUIPMENT ROOM

Normal occu: 0  
Normal hours: 8-5  
Normal days: M-F



Finishes

Floors: Non-static rubber tiles on raised flooring  
Walls: Painted gyp bd.  
Ceiling: Painted structure above

Countertops: Plastic laminate, w  
Casework: None

Lighting: Hanging general lighting

Security: Access Control, CCTV

Furniture:

Small desk, desk chair

Built-ins:

None

Equipment:

Eight (8) Racks, UPS System, Overhead cable trays. Dual split AC units, Vinyl slat divider curtains (hot-cold separation), Punch down boards (w/racks)

Plumbing:

None

Electrical:

Provisions for equipment above; general electrical outlets

Adjacencies:

IT Director, Dispatch

Add. Comments:

Redundant cooling units required. Recessed floor slab, Dry FP System

Room net area

Internal circulation

**Room area**

**360 sf**

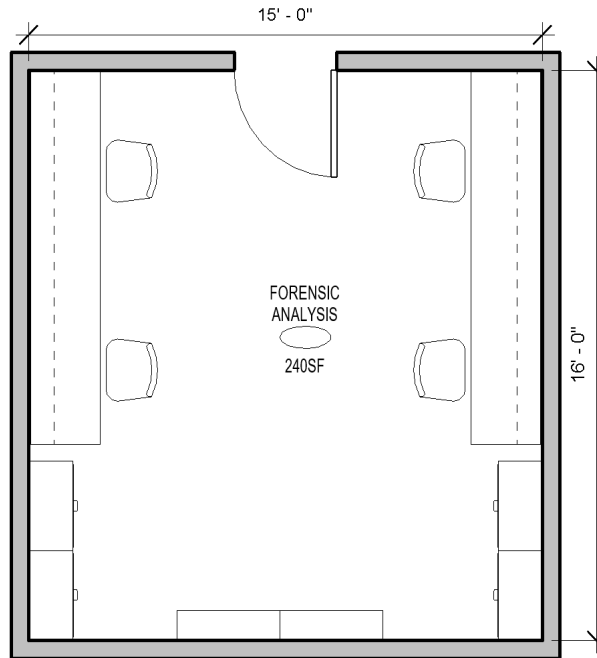


# Derry, NH Police Department

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## FORENSIC ANALYSIS

Normal occu: 0  
Normal hours: Intermittent  
Normal days: M-F



Finishes

Floors: Non-static Carpet

Walls: Painted gyp bd.

Ceiling: Acoustical tile

Countertops: Plastic laminate with PVC edgebanding

Casework: Plastic laminate with PVC edgebanding

Lighting: Recessed general lighting

Security: Access Control

Furniture:

(4) desk chairs, (2) bookcases, (4) secure lockable (evidence) cabinets

Built-ins:

2 - 11' long 30" high Countertops for workstations , upper cabinets for storage, (4) 18" wide drawer sections below

Equipment:

(4) Computer workstations w/ Hi.Def. monitors, Rack with recording/playback equipment

Plumbing:

None

Electrical:

Provisions for equipment above; general electrical outlets

Adjacencies:

Detectives Bureau, IT Equipment

Add. Comments:

Room net area  
Internal circulation

**Room area**

**240 sf**

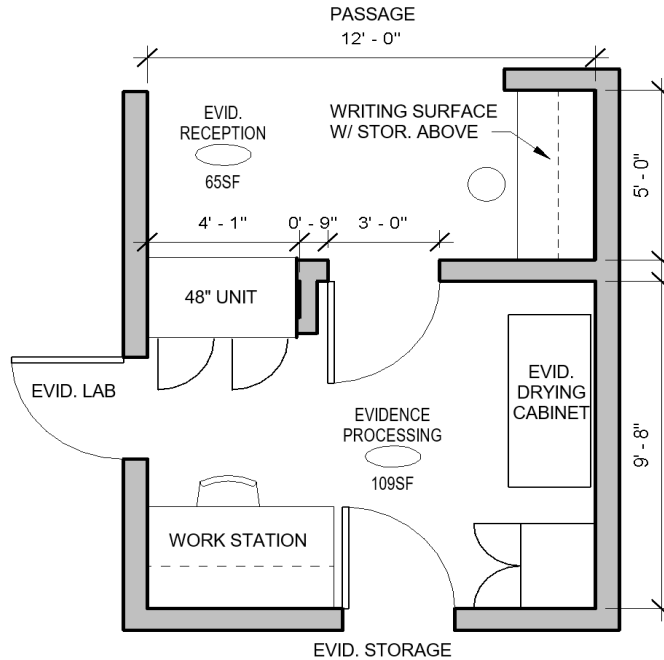


# Derry, NH Police Department

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## EVIDENCE RECEPTION & PROCESSING

Normal occu: 0  
Normal hours: Intermittent  
Normal days: M-F



Finishes

Floors: Vinyl Composition Tile (V.C.T.)

Walls: Painted gyp bd

Ceiling: Acoustical tile

Countertops: Plastic laminate with PVC edgebanding

Casework: Plastic laminate with PVC edgebanding

Lighting: Recessed general lighting, Task lighting

Security: Access control device for Processing, CCTV

Furniture: Stool (Evidence Reception), Desk and Chair, 30"x 24" x 84" with bookcase above, Metal Cabinet (Evidence Processing)

Built-ins: 24" counter 36" high on one wall, with storage above (Evid. Reception)

Equipment: 48" wide secure pass-through evidence locker with various compartments (fit (3) rifles), one refrigerated (4), Evidence Drying Cabinet (Evidence Processing)

Plumbing: drainage for evid. drying cabinet

Electrical: For above equipment and General electrical outlet

Adjacencies: Passage, Evidence Clerk, Evidence Lab. Evidence Storage

Add. comments:

Room net area  
Internal circulation

**Room area** 60 sf (Reception) + 95 sf (Processing - Drying)

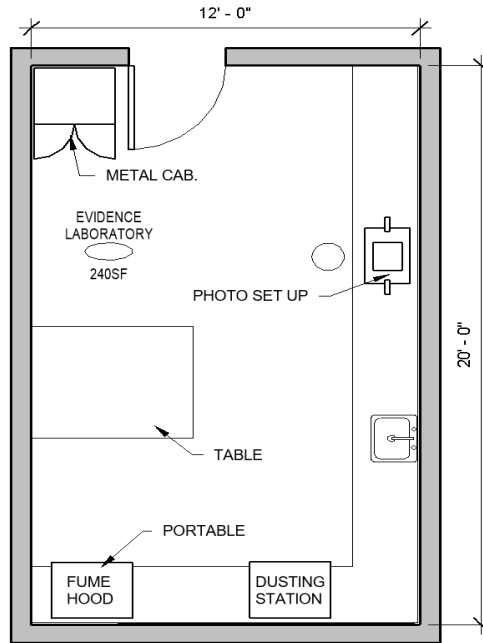


# Derry, NH Police Department

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## EVIDENCE LABORATORY

Normal occu: 0  
Normal hours: Intermittent  
Normal days: M-F



Finishes

Floors: Vinyl Composition Tile (V.C.T.)  
Walls: Painted gyp bd

Ceiling: Acoustical tile

Countertops: Plastic laminate with PVC edgebanding  
Casework: Plastic laminate with PVC edgebanding

Lighting: Recessed general lighting

Security: Standard Office Lockset

Furniture:

4' x 5' Table (for large pieces of evidence),  
24" counter on one wall (with 20"x24" S.S. Sink)  
and 30" deep countertop on adjoining wall.  
Storage Cabinets below.

Equipment:

30"W portable Fuming Chamber, Dusting  
Station, Evidence Photo SetUp, Sink

Plumbing:

Sink

Electrical:

General electrical outlet

Adjacencies:

Evidence Processing, Storage

Add. Comments:

Room net area  
Internal circulation

**Room area**

**240 sf**

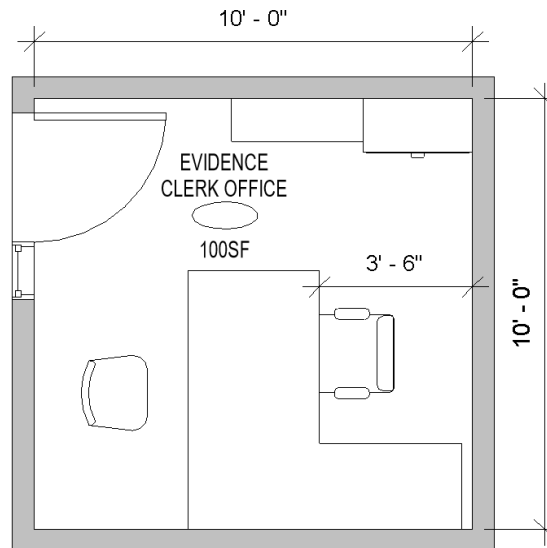


# Derry, NH Police Department

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## EVIDENCE CLERK'S OFFICE

Normal occu: 1  
Normal hours: Intermittent  
Normal days: M-F



### Finishes

Floors: Carpet  
Walls: Painted gyp bd.  
Ceiling: Acoustical tile  
Countertops: None  
Casework: None

Furniture: L-Shaped Desk, Chair, guest chair, Lateral File, bookcase

Built-ins: None

Equipment: Computer, Printer

Plumbing: None

Electrical: Provisions for equipment above; general electrical outlets

Lighting: Task lighting ; recessed general lighting

Adjacencies: Evidence reception, Processing, Storage

### Security:

Add. Comments:

Room net area  
Internal circulation

**Room area**

**100 sf**



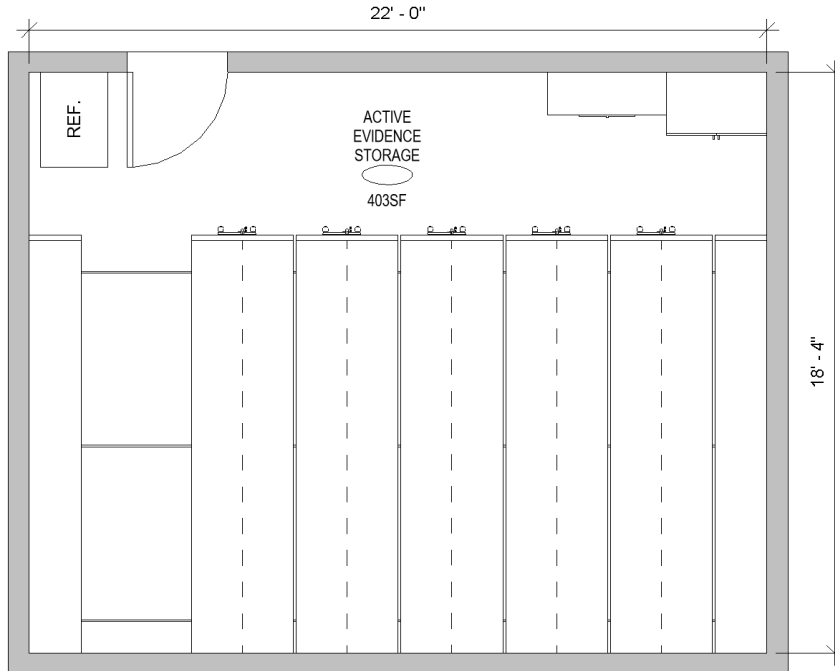


# Derry, NH Police Department

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## ACTIVE EVIDENCE STORAGE

Normal occu: 0  
Normal hours: Intermittent  
Normal days: M-F



### Finishes

Floors: Vinyl Composition Tile (VCT)  
Walls: Painted gyp bd  
Ceiling: Acoustical tile

Countertops: None  
Casework: None

Lighting: Recessed general lighting

Security: Access control device at entrance; CCTV camera to record all access events to room

Furniture: Lockable metal cabinet, lockable lateral file  
Built-ins: None  
Equipment: 13' x 22' High Density File System, Refrigerator,

Plumbing: None  
Electrical: Provisions for equipment above; outlets at counter; general electrical outlets

Adjacencies: Direct access to Evidence Reception y Processing Laboratory, Drug and Valuables Evid. Storage

Add. Comments: Recess floor 2' for H.D. File system

Room net area  
Internal circulation

**Room area 400 sf**

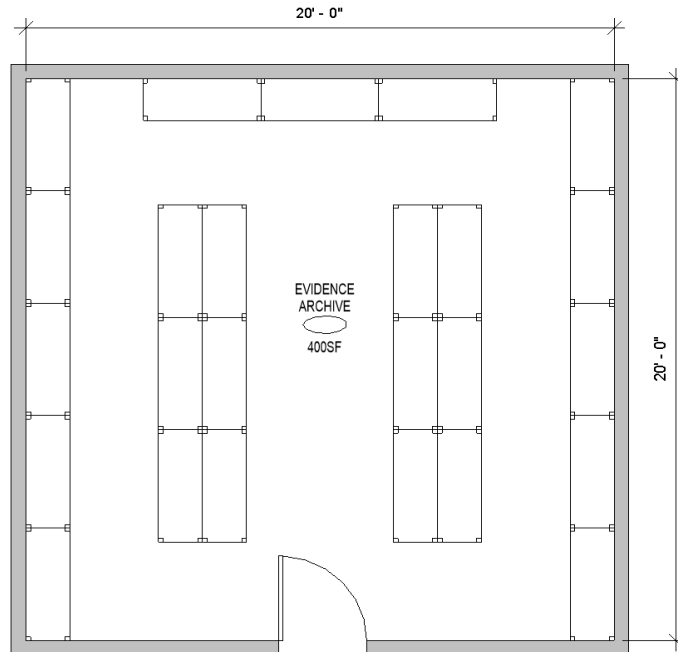


# Derry, NH Police Department

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## EVIDENCE ARCHIVE

Normal occu: 0  
Normal hours: Intermittent  
Normal days: S-S



### Finishes

Floors: Vinyl Composition Tile (V.C.T.)  
Walls: Painted gyp bd  
Ceiling: Acoustical tile  
Countertops: None  
Casework: None

Furniture: (25) 48" wide x 18" deep x 72" high metal shelving units

Built-ins: None

Equipment: None

Plumbing: None

Electrical: As required by Code above; CCTV cameras

Lighting: Recessed general lighting

Adjacencies: Evidence Processing, Drug Storage, Weapon Storage

Security: Access control device at entrance; CCTV camera to record all access events to room

Add. comments:

Room net area  
Internal circulation

**Room area**

**400 sf**

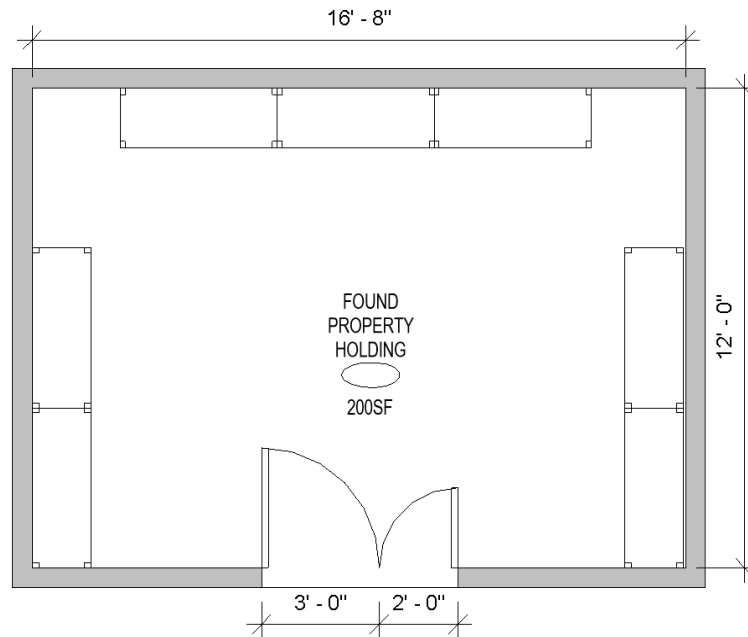


# Derry, NH Police Department

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## FOUND PROPERTY HOLDING

Normal occu: 0  
Normal hours: Intermittent  
Normal days: S-S



### Finishes

Floors: VCT  
 Walls: Painted gyp bd.  
 Ceiling: Acoustical tile  
 Countertops: None  
 Casework: None

Lighting: Recessed general lighting

Security: Access Control lockset

Furniture: (7) 18" deep x 48" wide x 72" high metal storage shelving

Built-ins: None

Equipment: None

Plumbing: None

Electrical: General electrical outlets

Adjacencies: May be remote from Operations

Add. Comments:

Room net area  
Internal circulation

**Room area**

**200 sf**



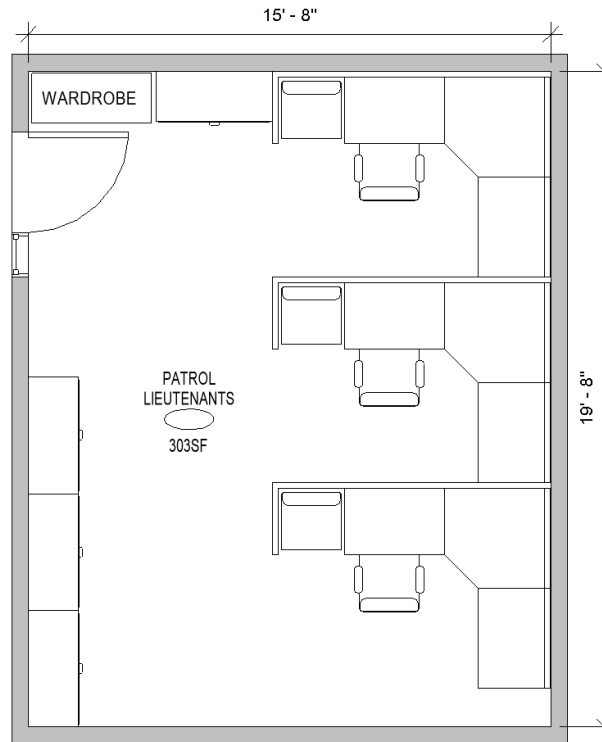
# Derry, NH Police Department

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## Patrol Bureau

### PATROL LIEUTENANTS' OFFICE

Normal occu: 3  
Normal hours: Intermittent  
Normal days: S-S



Finishes

Floors: Carpet

Walls: Painted gyp bd.

Ceiling: Acoustical tile

Countertops: None

Casework: None

Lighting: Recessed general lighting, Task Lighting

Security: Access Controlm - Swipe card entry;

Furniture:

(3) modular desks with dividers, two chairs, file drawer, bookcase above, (4) lateral file cabinets (1 lockable), Metal wardrobe cabinet

Built-ins:

None

Equipment:

Wall-mounted Monitor, (3) Computer workstations, printer, horizontal blinds on exterior windows

Plumbing:

None

Electrical:

Provisions for equipment above; outlets at counter; general electrical outlets

Adjacencies:

Patrol Operations

Add. Comments:

Room net area  
Internal circulation

**Room area**

**300 sf**

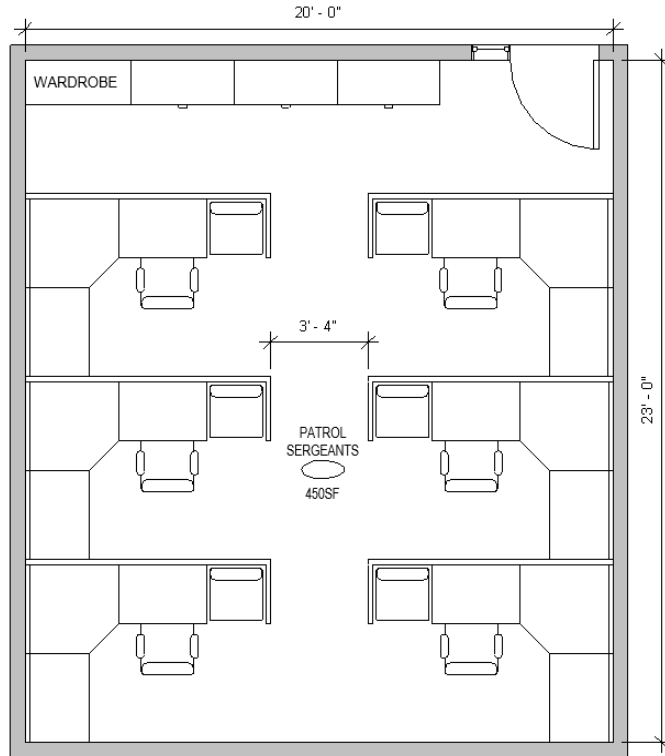


# Derry, NH Police Department

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## PATROL SERGEANTS' OFFICE

Normal occu: 6  
Normal hours: Intermittent  
Normal days: S-S



Finishes

Floors: Carpet  
  
Walls: Painted gyp bd.  
Ceiling: Acoustical tile  
  
Countertops: None  
Casework: None

Furniture: (6) modular desks with dividers, two chairs, file drawer, bookcase above, (3) lateral file cabinet (1 lockable), Metal Wardrobe Cabinet

Built-ins: None  
Equipment: Wall mounted TV monitor; (6) computer workstations; printer; horizontal blinds on exterior windows

Plumbing: None  
Electrical: Provisions for equipment above; general electrical outlets

Lighting: Recessed general lighting, Task Lighting

Adjacencies: Within patrol Ops area

Security: Standard office lockset

Add. Comments:  
Room net area  
Internal circulation

**Room area**

**450 sf**

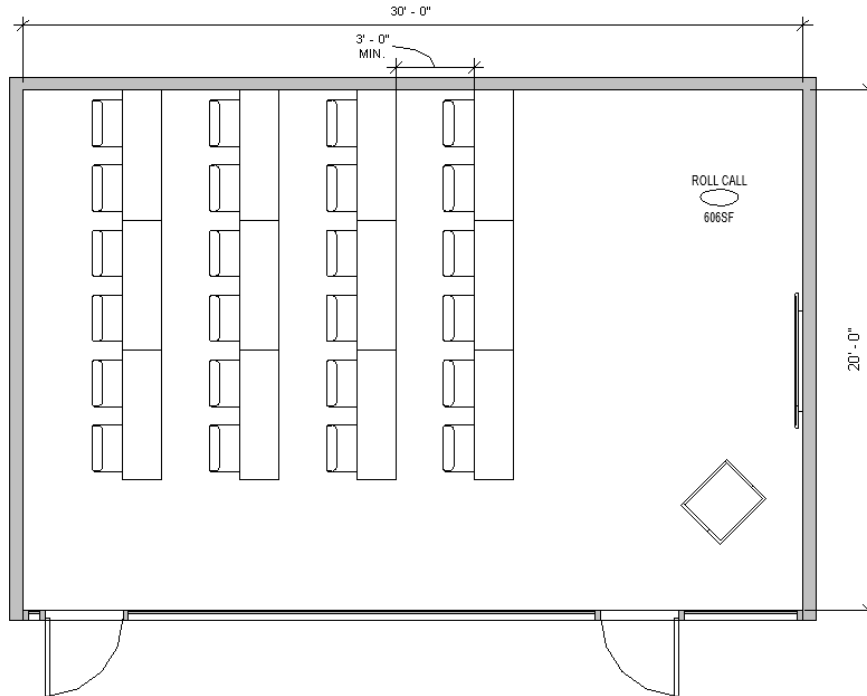


# Derry, NH Police Department

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## ROLL CALL

Normal occu: 24  
 Normal hours: Intermittent  
 Normal days: S-S



Finishes

Floors: Rubber tile  
 Walls: Painted gyp bd.  
 Ceiling: Acoustical tile

Furniture: 12 foldable 18" x 72" desks; 24 chairs, Smart Podium

Built-ins: None  
Equipment: Wall mounted TV, ceiling mounted projector, electric ceiling recessed projection screen; horizontal blinds on interior windows; digital marker board; bulletin board

Countertops: Solid surface  
 Casework: Wood veneer and trim

Plumbing: None  
Electrical: Provisions for equipment above; CATV; general electrical outlets

Lighting: Recessed general lighting

Adjacencies: Close proximity to Staff Entrance, Report Prep., other Patrol Offices

Security: CCTV

Add. Comments:  
 Room net area  
 Internal circulation

**Room area** **600 sf**

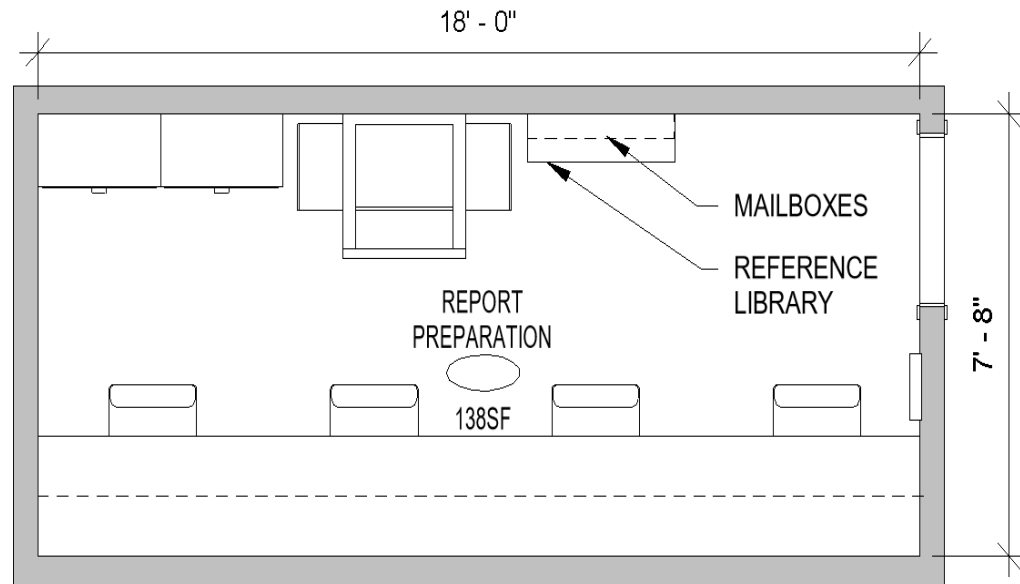


# Derry, NH Police Department

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## REPORT PREPARATION

Normal occu: 4  
Normal hours: Intermittent  
Normal days: S-S



### Finishes

Floors: Carpet  
Walls: Painted gyp bd  
Ceiling: Acoustical tile

Countertops: None  
Casework: None

Lighting: Recessed general lighting

Security: CCTV,

Furniture: (4) Chairs, Bookcase, Mail Boxes, (2) lateral file cabinets, Table for copier/printer

Built-ins: 30" high x 24" deep work surface along 18' wall

Equipment: (4) computers at workstations; small photocopier-printer; horizontal blinds at exterior windows; markerboard

Plumbing: None

Electrical: Provisions to equipment above; general electrical outlets

Adjacencies: Close proximity to Roll Call, Patrol Operations

Additional commer Window into corridor

Room net area  
Internal circulation

**Room area**

**140 sf**

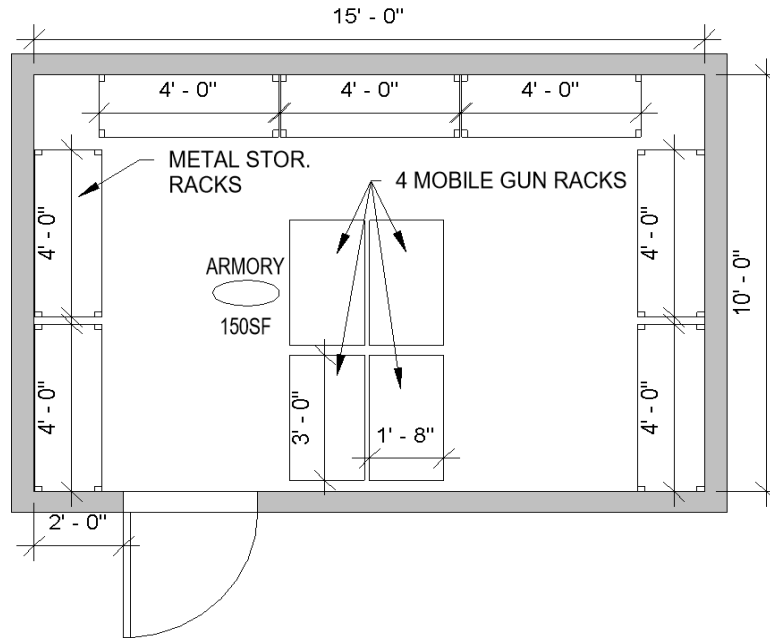


# Derry, NH Police Department

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## ARMORY

Normal occu: 0  
Normal hours: Intermittent  
Normal days: S-S



### Finishes

Floors: Vinyl Composition Tile (V.C.T.)  
Walls: Painted gyp bd with acoustical panels on (3) walls  
Ceiling: Acoustical tile  
Countertops: None  
Casework: None

Furniture: Seven (7) 12" deep x 48" wide x 84" high metal storage racks; Four (4) mobile gun storage units

Built-ins: None

Equipment: None

Plumbing: None

Electrical: Occupancy sensor tied to "in use" light at door; discreet audio/video monitoring; voice record off option

Lighting: Recessed general lighting

Adjacencies: Near Patrol, Weapons Cleaning

Security: Card-in/card-out; camera on wall;

Add. Comments: Vented

Room net area  
Internal circulation

**Room area**

**150 sf**



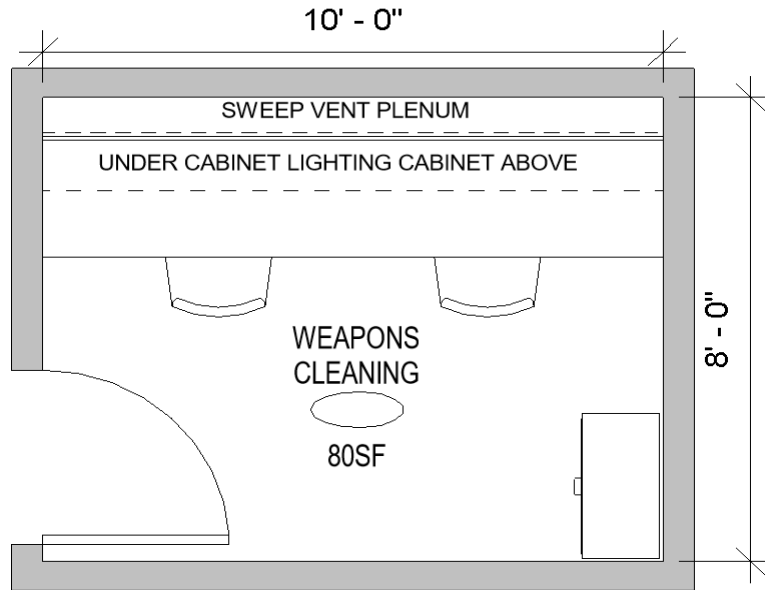


# Derry, NH Police Department

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## WEAPONS CLEANING

Normal occu: 2  
Normal hours: 8-5  
Normal days: M-F



Finishes

Floors: Carpet  
Walls: Painted gyp bd.

Furniture: two 92) stools with backs  
Built-ins: 36" high x 24" deep work surface 6" off back wall (for vent), Wall-mounted storage cabinets above with task lighting below

Ceiling: Acoustical tile  
Countertops: Epoxy resin

Equipment: Continuous sweep vent at worksurface level. Direct exhaust to outside  
Plumbing: None

Casework: Plastic laminate with edge banding

Electrical: Provisions for equipment above; general electrical outlets

Lighting: Recessed general lighting, task lighting at bottom of cabinets

Adjacencies: Direct access to Community Service Office

Security: standard office lockset

Add. Comments:  
Room net area  
Internal circulation

**Room area**

**80 sf**



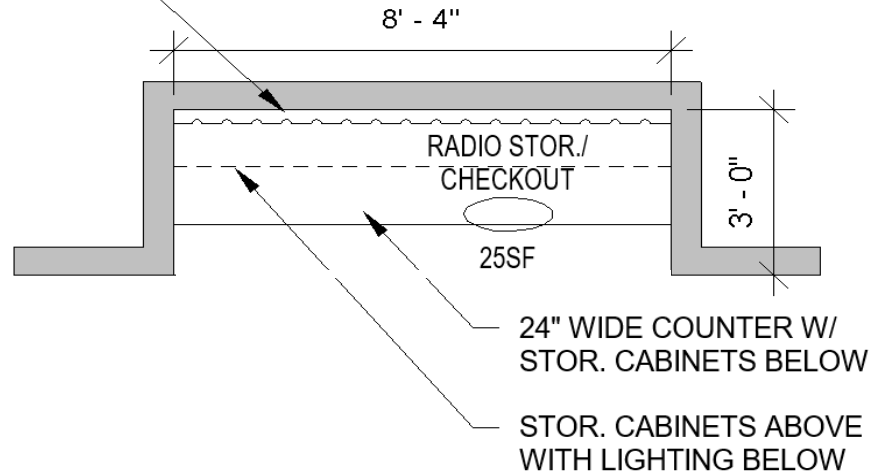
# Derry, NH Police Department

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## RADIO STOR./ CHECKOUT

Normal occu: 2  
Normal hours: 8-5  
Normal days: M-F

WALL MOUNTED RADIO CHARGING RACK



Finishes

Floors: Carpet  
Walls: Painted gyp bd.

Ceiling: Acoustical tile  
Countertops: Plastic laminate with edge banding  
Casework: Plastic laminate with edge banding

Lighting: Recessed general lighting, task lighting at bottom of cabinets

Security: standard office lockset

Furniture:

None

Built-ins:

36" high x 24" deep countertop w/Storage cabinets below, Wall-mounted storage cabinets above and task lighting below

Equipment:

Wall-mounted Radio Charging rack

Plumbing:

None

Electrical:

Provisions for equipment above; general electrical outlets

Adjacencies:

Direct access to Staff Entrance

Add. Comments:

Room net area  
Internal circulation

**Room area**

**25 sf**



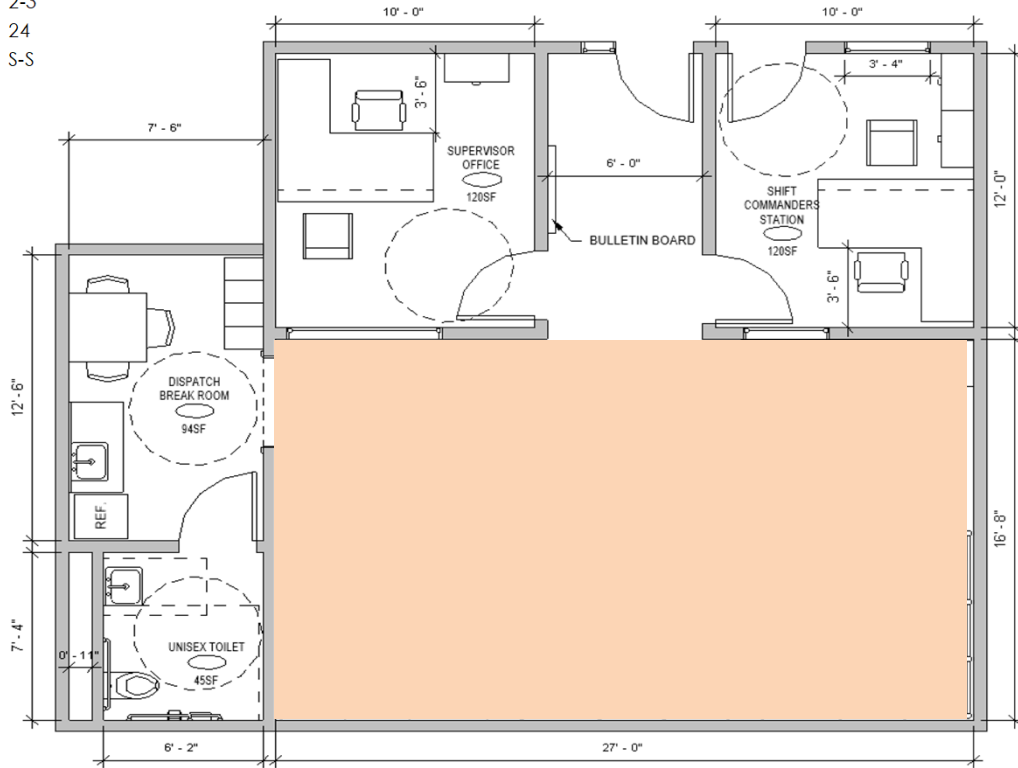
# Derry, NH Police Department

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## Dispatch Center

### COMMUNICATIONS POSITIONS

Normal occu: 2-3  
Normal hours: 24  
Normal days: S-S



Finishes

Floors: Non-static carpet on raised flooring  
Walls: Painted gyp bd.  
Ceiling: Acoustical tile  
Countertops: None  
Casework: Plastic laminate with PVC edgebanding

Lighting:

Recessed general lighting

Security:

Push/pull on doors

Furniture:

None in Dispatch

Built-ins:

2' wide x 9' long worksurface, storage cabinets below,

Equipment:

Three (3) Dispatch Consoles with radios, monitors, etc; Four (4) Dipatcher Chairs, (1) rotating reference book module

Plumbing:

Hose faucet in wet gear storage

Electrical:

Provisions for equipment above; general electrical outlets

Adjacencies:

Supervisor's Office, and Shift Commander's Office

Add. Comments:

Recessd floor slab

Room net area  
Internal circulation

**Room area**

**525 sf**

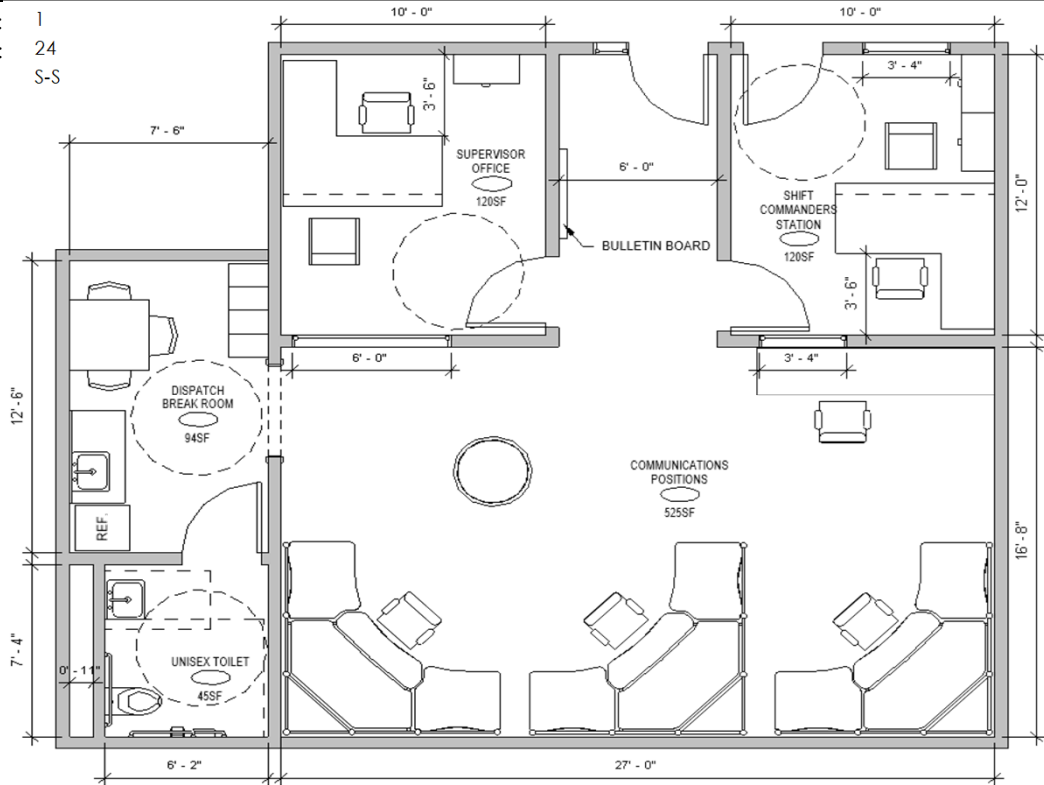


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## SHIFT COMMANDER'S STATION

Normal occu: 1  
Normal hours: 24  
Normal days: S-S



### Finishes

Floors: Carpet  
Walls: Painted Gyp. Bd.  
Ceiling: Acoustical tile;  
Countertops: None  
Casework: None

**Furniture:** L-shaped desk with wall-mounted bookcase above; desk chair, guest chair, (2) Lateral files (one lockable)

**Built-ins:** None

**Equipment:** Computer Workstations, printer, wall-mounted monitors

**Plumbing:** None

**Electrical:** For above equipment, and general outlets

**Lighting:** Recessed general lighting, task Lighting

**Security:** Access Control, Monitors for CCTV

**Adjacencies:** Dispatch, Patrol Operations, Lobby

**Additional comments:**

Room net area  
Internal circulation

**Room area**

**120 sf**

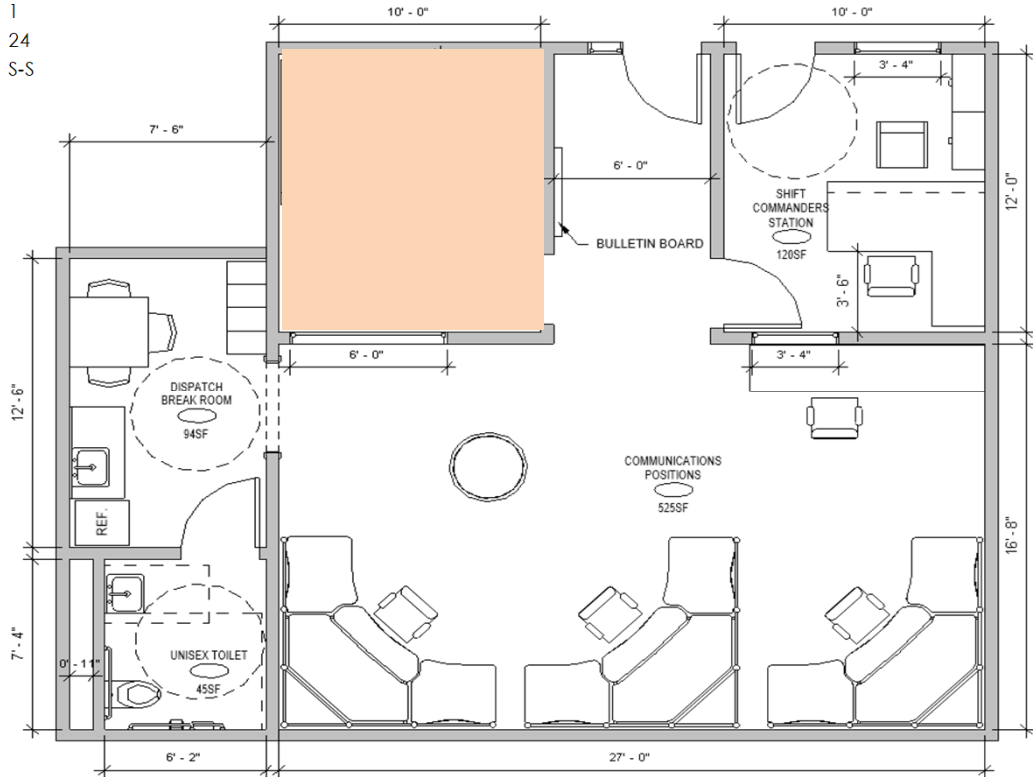


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## DISPATCH SUPERVISOR'S OFFICE

Normal occu: 1  
Normal hours: 24  
Normal days: S-S



Finishes

Floors: Carpet  
Walls: Painted gyp bd.  
Ceiling: Acoustical tile  
Countertops: None  
Casework: Plastic laminate with PVC edgebanding

Furniture: L-shaped desk with wall-mounted bookcase above; desk char, guest chair, Lateral file

Built-ins: None

Equipment: Computer Workstations, printer, wall-mounted monitors,

Plumbing: None

Electrical: For above equipment, and general outlets

Lighting: Recessed general lighting

Security: Standard Office lockset

Adjacencies: Dispatch

Add. comments: Large vision panel to Dispatch

Room net area

Internal circulation

**Room area**

**120 sf**

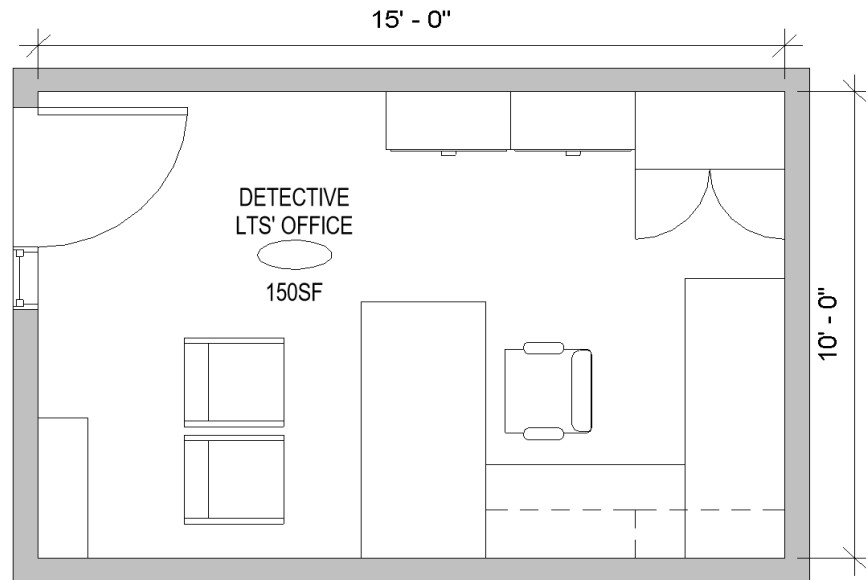


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## DETECTIVE LIEUTENANT'S OFFICE

Normal occu: 1  
Normal hours: Intermittent  
Normal days: S-S



### Finishes

Floors: Carpet

Walls: Painted Gyp. Bd.

Ceiling: Acoustical tile

Countertops: Solid surface

Casework: Plastic laminate with PVC edgebanding

Lighting: Recessed general lighting

Security: Access Control lockset

### Furniture:

U-shaped desk w/wall mounted overhead bookcases, desk chair, (2) guest chairs, wardrobe, (2) lateral file cabinets, (2) bookcases

### Built-ins:

None

### Equipment:

Computer Workstation, sm. printer, wall-mounted monitors,

### Plumbing:

None

### Electrical:

Provisions for Equipment above; general electrical outlets

### Adjacencies:

Detective area

### Add. Comments:

Room net area

Internal circulation

**Room area**

**150 sf**

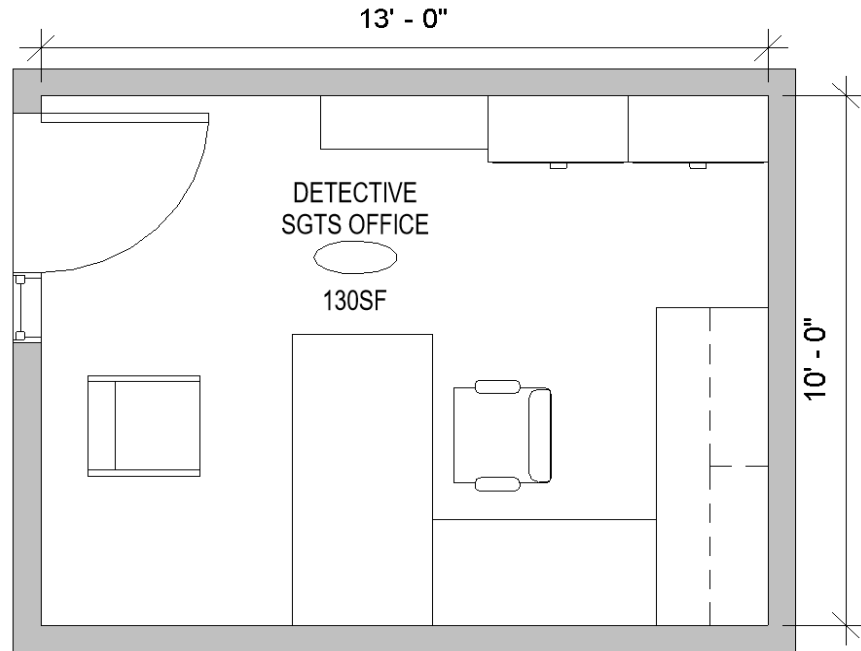


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## DETECTIVE SERGEANT'S OFFICE

Normal occu: 1  
Normal hours: Intermittent  
Normal days: S-S



### Finishes

Floors: carpet

Walls: Painted gyp bd.

Ceiling: Acoustical tile

Countertops: None

Casework: None

Lighting: Recessed general lighting

Security: None

### Furniture:

U-shaped desk w/wall mounted overhead bookcases, desk chair, (2) guest chairs, wardrobe, (2) lateral file cabinets, (2) bookcases

### Built-ins:

### Equipment:

Computer Workstation, sm. printer, wall-mounted monitors

### Plumbing:

None

### Electrical:

Provisions for equipment above; G general electrical outlets

### Adjacencies:

Staff entrance and Patrol functions

### Add. Comments:

Room net area

Internal circulation

**Room area**

**130 sf**

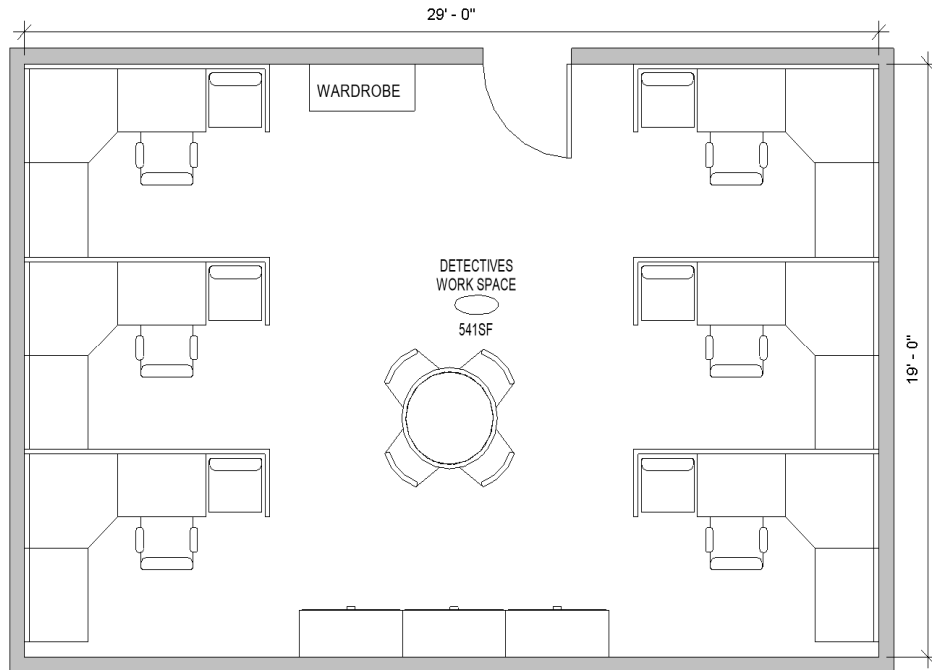


# Derry, NH Police Department

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## DETECTIVES' WORK SPACE

Normal occu: 6  
Normal hours: Intermittent  
Normal days: S-S



### Finishes

Floors: Carpet tiles  
Walls: Painted Gyp. Bd.  
Ceiling: Acoustical tile

Countertops: None  
Casework: None

Lighting: Recessed general lighting, Task Lighting

Security: Access Control lockset

### Furniture:

(6) modular desks with dividers, two chairs, file drawer, bookcase above, (3) lateral file cabinets (1 lockable), Work/meet table with 4 chairs, Metal Wardrobe Cabinet

### Built-ins:

None

### Equipment:

Wall mounted TV monitor; (6) computer workstations; printer; horizontal blinds on exterior windows

### Plumbing:

None

### Electrical:

Provisions for equipment above; general electrical outlets

### Adjacencies:

Detective Lt's and Sgt's Offices, Interview Rooms, Toilets

### Add. Comments:

Room net area  
Internal circulation

**Room area**

**540 sf**



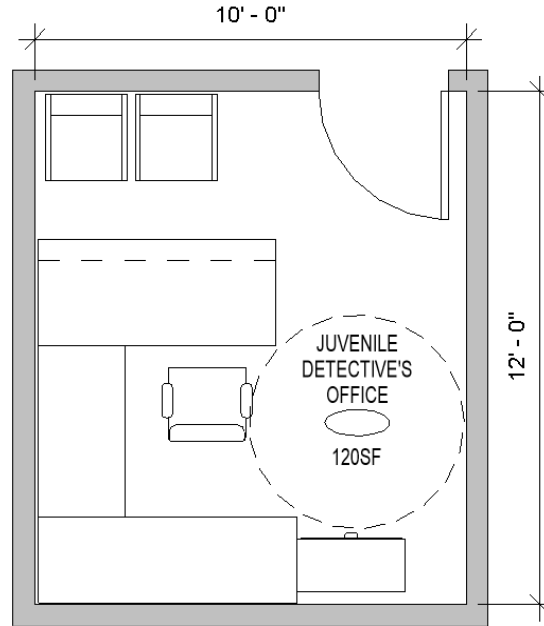


# Derry, NH Police Department

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## JUVENILE DETECTIVE'S OFFICE

Normal occu: 1  
Normal hours: Intermittent  
Normal days: S-S



Finishes

Floors: Rubber athletic interlocking tile  
Walls: Painted gyp bd with protective plastic wainscot & corner guards  
Ceiling: Acoustical tile  
Countertops: None  
Casework: None

Furniture: U-shaped desk, desk chair, Two (2) guest chairs, Secure lateral file cabinet  
Built-ins: None

Equipment: Computer at desk; printer; horizontal blinds on exterior windows

Plumbing: None

Electrical: Provisions for equipment above; fiber lines; electrical raceway above counters; general electrical outlets

Lighting: Recessed general lighting

Adjacencies: Detective area

Security: Access Control lockset

Add. Comments:  
Room net area  
Internal circulation

**Room area**

**120 sf**

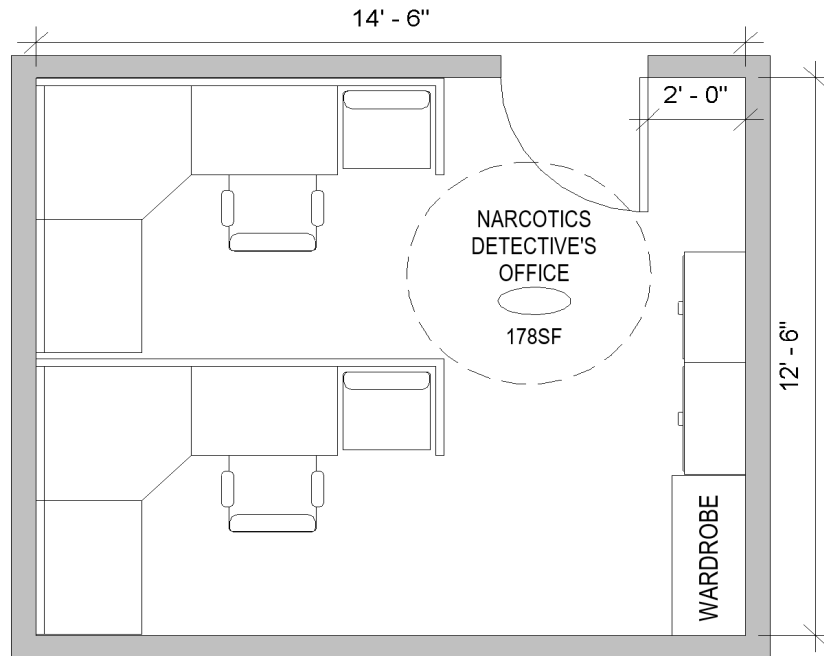


# Derry, NH Police Department

Room Data Sheets  
September, 2021

## NARCOTIC DETECTIVES' OFFICE & SHARED OFFICE

Normal occu: 2  
Normal hours: 24 hours  
Normal days: S-S



### Finishes

Floors: Epoxy painted concrete  
Walls: Epoxy painted CMU  
Ceiling: Epoxy painted gyp bd

Furniture: None

Built-ins: None

Equipment: Recessed wall mounted pistol lockers for up to (4) weapons by entrance to Prisoner Processing Area; fire extinguisher cabinet; (4) vented 12"x 12"x 72" prisoner property lockers

Countertops: None

Plumbing: Emergency shower/eyewash; floor drains; air for tires

Casework: None

Electrical: Provisions for equipment above; intercom to Dispatch

Lighting: Surface mounted general lighting

Adjacencies: Prisoner Processing, Prisoner Processing Area, and Storage Room

Security: Access Control lockset

Add. Comments:  
Room net area  
Internal circulation

**Room area**

**180 sf**

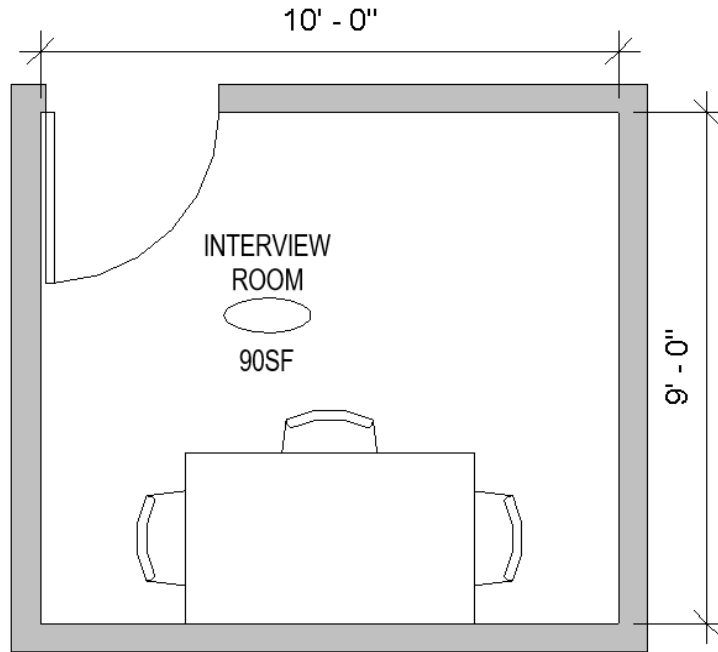


# Derry, NH Police Department

Room Data Sheets  
September, 2021

## INTERVIEW ROOM

Normal occu: 2-3  
Normal hours: 24 hours  
Normal days: S-S



### Finishes

Floors: Carpet  
Walls: Painted Gyp. Bd.  
Ceiling: Acoustic tiles

Countertops: None  
Casework: None

Lighting: recessed general lighting  
Security: Access Control, Full AV CCTV at interior, panic button

Furniture: Table and three (3) chairs  
Built-ins: None  
Equipment: Full AV Interview recording w/ local + remote control, Panic Button  
Plumbing: None  
Electrical: Provisions for equipment above; general outlet

Adjacencies: Detective Bureau

Add. Comments:

Room net area  
Internal circulation

**Room area**

**90 sf**

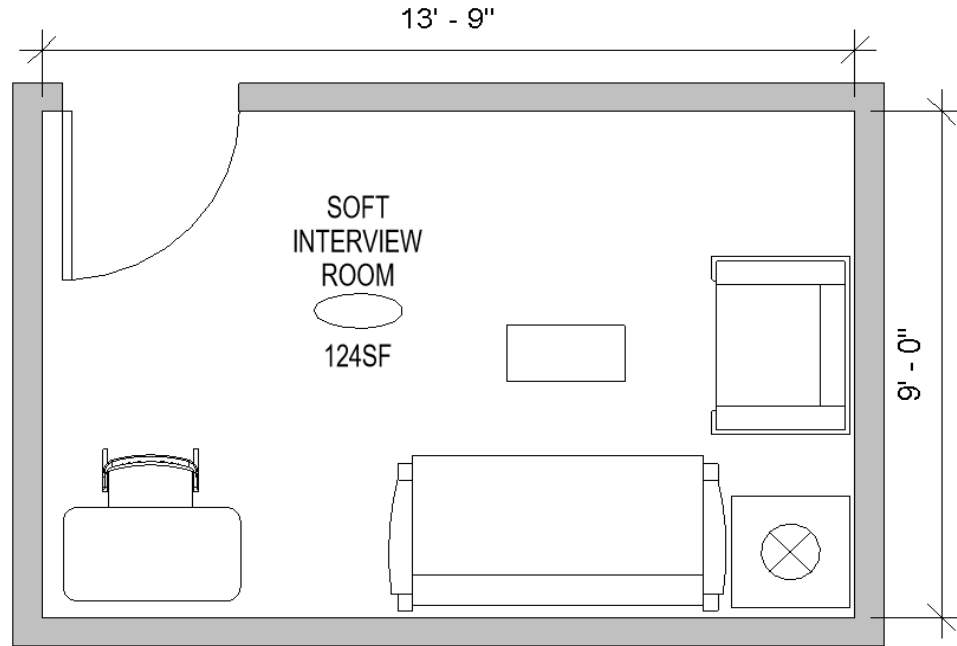


# Derry, NH Police Department

Room Data Sheets  
September, 2021

## SOFT (FAMILY) INTERVIEW ROOM

Normal occu: 2-3  
Normal hours: 24 hours  
Normal days: S-S



### Finishes

Floors: Carpet  
 Walls: Painted Gyp. Bd.  
 Ceiling: Acoustic tiles  
 Countertops: None  
 Casework: None

Furniture: Sofa, Padded Chair, Coffee table, side table with lamp

Built-ins: None

Equipment: Full AV Interview recording w/ local + remote control, Panic Button

Plumbing: None

Electrical: Provisions for equipment above; general outlet

Lighting: recessed general lighting w/dimmer  
Security: Access Control, Full AV CCTV at interior, panic button

Adjacencies: Detective Bureau

Add. Comments:

Room net area  
Internal circulation

**Room area**

**120 sf**

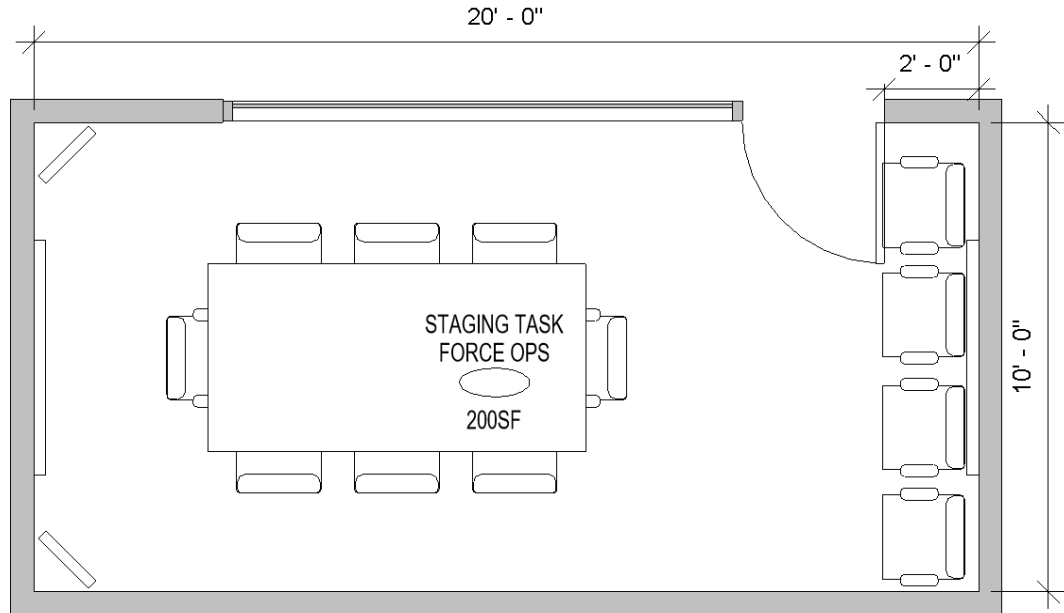


# Derry, NH Police Department

Room Data Sheets  
September, 2021

## STAGING; TASK FORCE OPS.

Normal occu: 8  
Normal hours: Intermittent  
Normal days: S-S



<u>Finishes</u>	Carpet	<u>Furniture:</u>	40' x 80" Conference table , Twelve (12) Chairs
Floors:	Painted gyp bd.	<u>Built-ins:</u>	None
Walls:	Acoustical tile	<u>Equipment:</u>	Computer station; Smart Board, Bulletin board; markerboard;
Ceiling:		<u>Plumbing:</u>	None
Countertops:	None	<u>Electrical:</u>	Provisions for Equipment above; general electrical outlets
Casework:	None	<u>Adjacencies:</u>	near Detective Area
<u>Lighting:</u>		<u>Add. Comments:</u>	Room net area Internal circulation
<u>Security:</u>	Standard Office lockset		
			<b>Room area</b> 200 sf



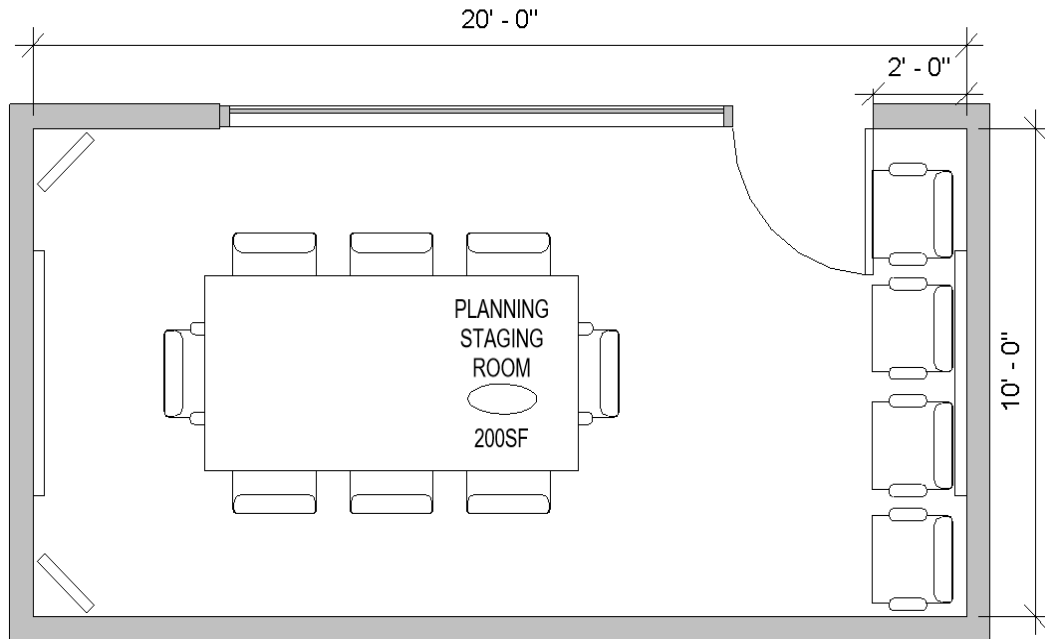
# Derry, NH Police Department

Room Data Sheets  
September, 2021

## Technical Ops. Support

### PLANNING?STAGING ROOM

Normal occu: 8  
Normal hours: 24 hours  
Normal days: S-S



Finishes

Floors: Carpet  
Walls: Painted gyp bd.  
Ceiling: Acoustical tile

Countertops: None  
Casework: None

Lighting: Recessed general lighting

Security: Standard Office lockset

Furniture: 40" x 80" Conference Table with twelve (12) chairs

Built-ins: None

Equipment: Computer station; Smart Board, Bulletin board; markerboard;

Plumbing: None

Electrical: Provisions for Equipment above; general electrical outlets

Adjacencies: near Patrol exit

Add. Comments:

Room net area  
Internal circulation

**Room area**

**200 sf**



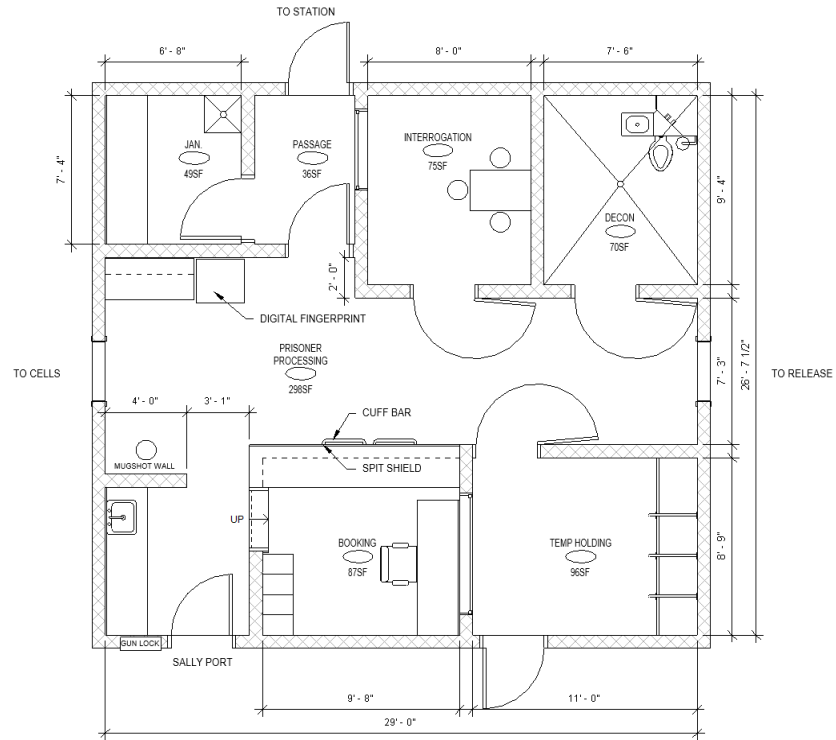
# Derry, NH Police Department

Room Data Sheets  
September, 2021

## Detainee Processing - Detention

### DETAINEE PROCESSING AREA

Normal occu: 0  
Normal hours: 24 hours  
Normal days: S-S



Finishes

Floors: Epoxy resin flooring  
Walls: Epoxy painted CMU  
Ceiling: Downward locking security ceiling

Countertops: Epoxy resin surfaces  
Casework: Painted solid wood

Lighting: Recessed general lighting  
Security: Detention grade lockset; panic device

Furniture: SS Stool (Mugshot, High stool with back (Booking))  
Built-ins: Work surfaces as indicated, storage cabinets below and above  
Equipment: Digital Fingerprint unit, Detention grade sink/toilet (Decon), Computer workstation @ Booking, Spitshield, (8) lockers (4above/4below), cuff bars, Detention grade table and (3) stainless steel stools secured to floor (interrogation)

Plumbing: Sink, Decon  
Electrical: Discreet audio/video monitoring; "in-use" light tied to occupancy sensor; (Interrog.) general electrical outlets

Adjacencies: Adjacent to sally Port

Additional comments:  
Room net area  
Internal circulation

**Room area 380 sf**

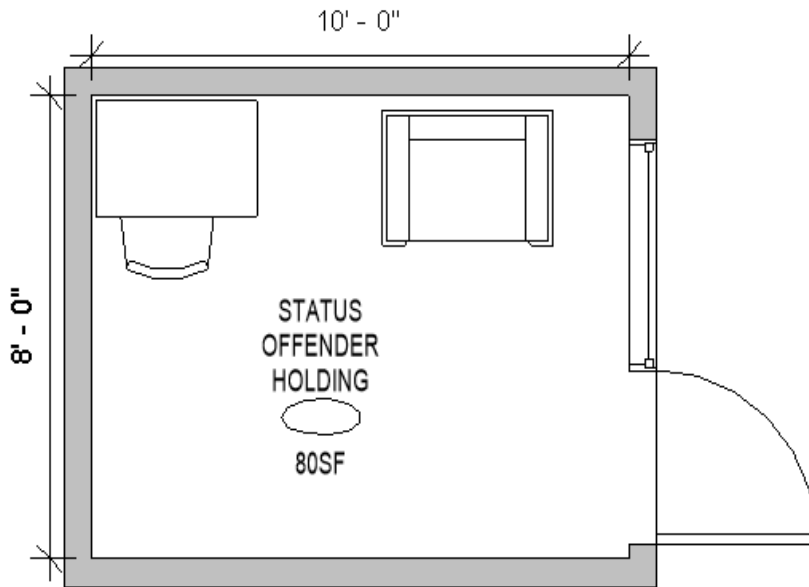


# Derry, NH Police Department

Room Data Sheets  
September, 2021

## STATUS OFFENDER HOLDING

Normal occu: 0  
Normal hours: 24 hours  
Normal days: S-S



### Finishes

Floors: Epoxy resin flooring  
 Walls: Epoxy painted CMU  
 Ceiling: Downward locking security ceiling  
 Countertops: None  
 Casework: None

Lighting: Recessed general lighting

Security: Alarmed door.

Furniture: Chair & Desk,with chair

Built-ins: None

Equipment: None

Plumbing: None

Electrical: None

Adjacencies: Prisoner Processing Area

Add. Comments: Security-grade impact-resistant glass,

Room net area

Internal circulation

**Room area**

**Total = 80 sf**



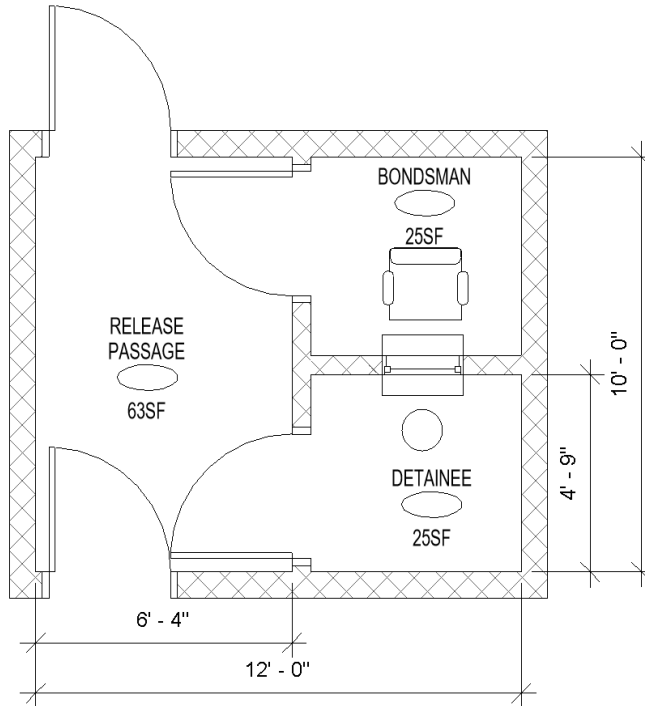


# Derry, NH Police Department

Room Data Sheets  
September, 2021

## BONDSMAN-DETAINEE INTERFACE

Normal occu: 0  
Normal hours: 24 hours  
Normal days: S-S



Finishes

Floors: Epoxy resin flooring  
Walls: Epoxy painted CMU

Ceiling: Downward locking security ceiling  
Countertops: None  
Casework: None

Lighting: Recessed general lighting  
Security:

Furniture:

Chair

Built-ins:

Security-grade bullet-resistant glass and  
Stainless steel pass-thru and writing surface,  
Stool (bolted to floor)

Equipment:

None

Plumbing:

None

Electrical:

None

Adjacencies:

Prisoner Processing Area

Add. Comments:

Room net area  
Internal circulation

**Room area**

**Total = 115 sf**

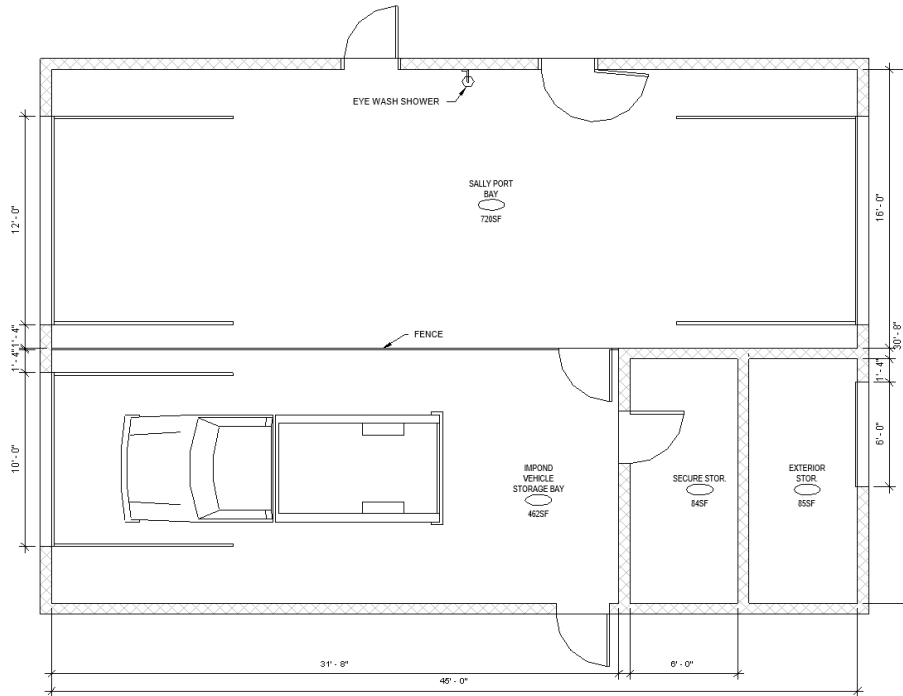


# Derry, NH Police Department

Room Data Sheets  
September, 2021

## SALLYPORT/ VEHICLE IMPOUND

Normal occu: 0  
Normal hours: Intermittent  
Normal days: S-S



Finishes

Floors: Epoxy-Painted concrete  
Walls: Epoxy-Painted CMU.  
Ceiling: painted structure above  
Countertops: None  
Casework: None  
Lighting: Suspended general lighting  
Security: Radio-controlled door access

Furniture: None

Built-ins: None

Equipment: 8' high Cyclone fence and gate

Plumbing: Emergency eyewash/Shower

Electrical: general electrical outlets

Adjacencies: Detainee Processing

Add.Comments: 2 - 12'x12' OH doors + 1 - 10'x 12' OH door

Room net area

Internal circulation

**Room area**

**1270 sf**



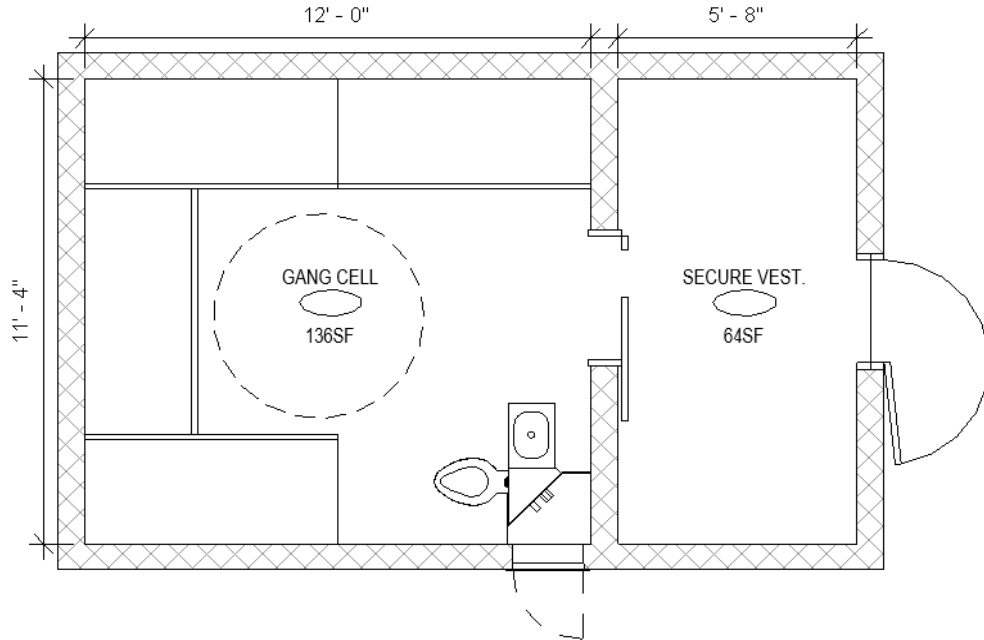
# Derry, NH Police Department

Room Data Sheets  
September, 2021

## Detention

### GANG CELL

Normal occu: 1  
Normal hours: 24 hours  
Normal days:



Finishes

Floors: Epoxy resin flooring  
Walls: Epoxy painted CMU

Furniture: None  
Built-ins: Four (4) 32" wide Concrete bunks/seat

Ceiling: Security plank ceiling  
Countertops: None

Equipment: None  
Plumbing: Detention grade combination toilet and sink unit with access to controls from passage outside cells; floor drains in passage outside cell

Casework: None  
Lighting: Combo light-camera unit at wall-ceiling juncture

Electrical: None  
Adjacencies: Processing Area

Security: Audio and CCTV video monitoring in tamper proof housing; detention grade key activated lock with electronic emergency release; control from Dispatch & Processing door

Add. Comments: Detention grade hollow metal door and frame with impact resistant glazing

Room net area  
Internal circulation

**Room area**

**120 sf**



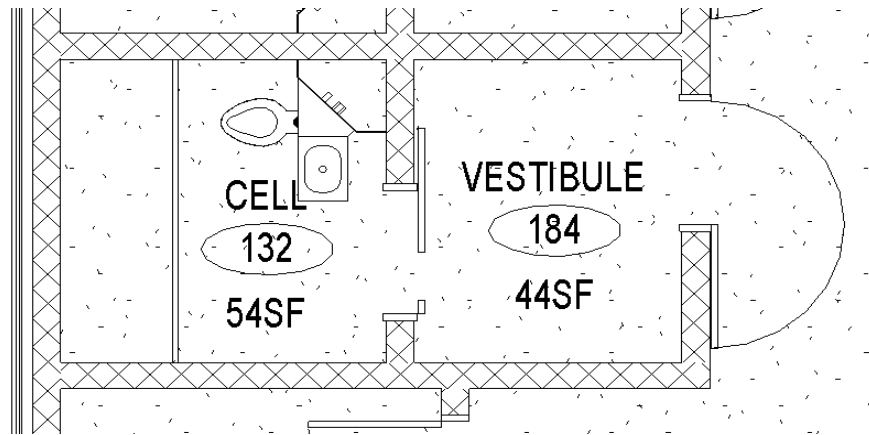
# Derry, NH Police Department

Room Data Sheets  
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## SINGLE CELL

Normal occu: 1  
Normal hours: 24 hours  
Normal days: S-S

### Finishes



Floors: Epoxy resin flooring  
Walls: Epoxy painted CMU

Furniture: None  
Built-ins: 32" wide Concrete bunk

Ceiling: Security plank ceiling  
Countertops: None

Equipment: None  
Plumbing: Detention grade combination toilet and sink unit with access to controls from passage outside cells; floor drains in passage outside cell

Casework: None  
Lighting: Combo light-camera unit at wall-ceiling juncture

Electrical: None  
Adjacencies: Processing Area

Security: Audio and CCTV video monitoring in tamper proof housing; detention grade key activated lock with electronic emergency release; control from Dispatch & Processing door

Add. Comments: Detention grade hollow metal door and frame with impact resistant glazing

Room net area  
Internal circulation

**Room area**

**100 sf**



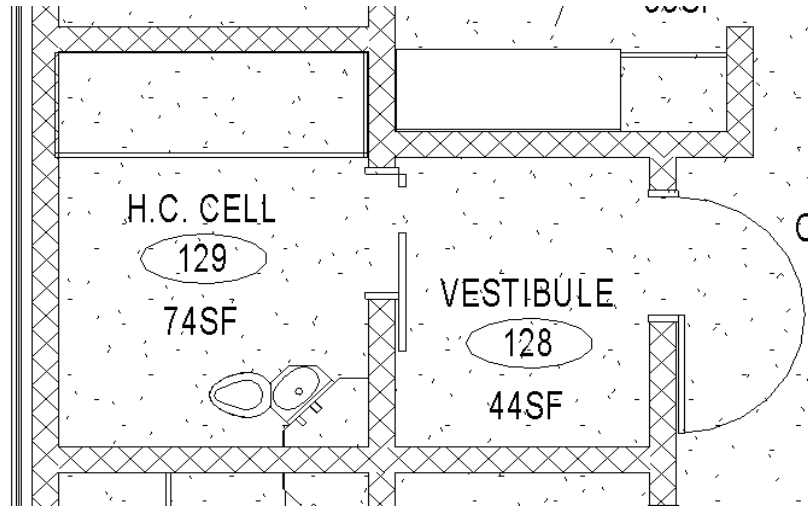
# Derry, NH Police Department

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September, 2021

## HANDICAPPED CELL

Normal hours: 24 hours  
Normal days: S-S

Finishes



Floors: Epoxy resin flooring  
Walls: Epoxy painted CMU

Furniture: None  
Built-ins: 32" wide Concrete bunk

Ceiling: Security plank ceiling  
Countertops: None

Equipment: None  
Plumbing: Detention grade combination toilet and sink unit with access to controls from passage outside cells; floor drains in passage outside cell

Casework: None  
Lighting: Combo light-camera unit at wall-ceiling juncture

Electrical: None  
Adiacencies: Processing Area

Security: Audio and CCTV video monitoring in tamper proof housing; detention grade key activated lock with electronic emergency release; control from Dispatch & Processing door

Add. Comments: Detention grade hollow metal door and frame with impact resistant glazing

Room net area  
Internal circulation

**Room area**

**120 sf**



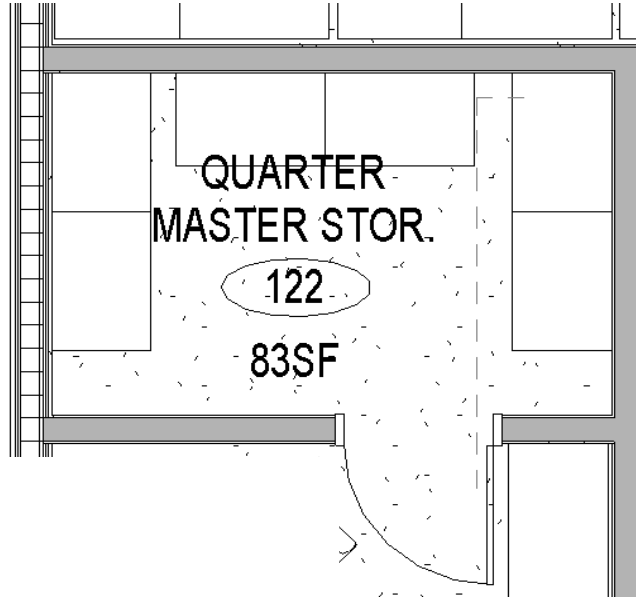
# Derry, NH Police Department

Room Data Sheets  
September, 2021

## Storage

### QUARTERMASTER STORAGE

Normal occu: 0  
Normal hours: 24 hours  
S-S



Normal days:

#### Finishes

Floors: Vinyl Composition Tile (V.C.T.)  
Walls: Painted gyp bd.  
Ceiling: Acoustical tile  
Countertops: None  
Casework: None  
Lighting: Recessed general lighting  
Security: Standard storeroom lockset

Furniture: (6) 36"W x 24"D x 84"H utility adjustable shelving unit secured to wall

Casework & Built-ins: 8'-6" LF of clothes rod storage

Equipment: None

Plumbing: None

Electrical: General electrical outlets

Adjacencies: located in upper level corridor

Additional comments:

Room net area

Internal circulation

**Room area**

**83 sf**

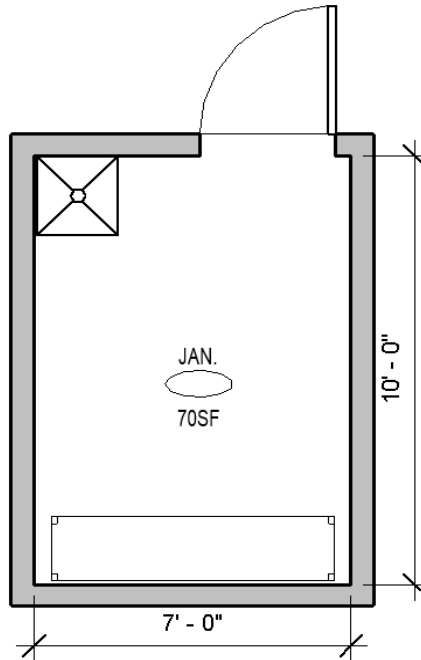


# Derry, NH Police Department

Room Data Sheets  
September, 2021

## CUSTODIAL CLOSETS

Normal occu: 0  
Normal hours: 24 hours  
Normal days: S-S



### Finishes

Floors: Epoxy resin flooring  
Walls: Epoxy painted Gyp. Bd.  
Ceiling: painted gyp bd.  
Countertops: None  
Casework: Painted plywood

Lighting: Recessed general lighting

Security: Detention grade storeroom lockset

Furniture: None

Built-ins: Full length shelves

Equipment: Wall mounted mop hooks

Plumbing: Floor mop sink

Electrical: GFI electrical outlet

Adjacencies: Fitness, Court Liason, Toilets, Squad Room

### Additional comments:

Room net area  
Internal circulation

**Room area**

**70 sf**



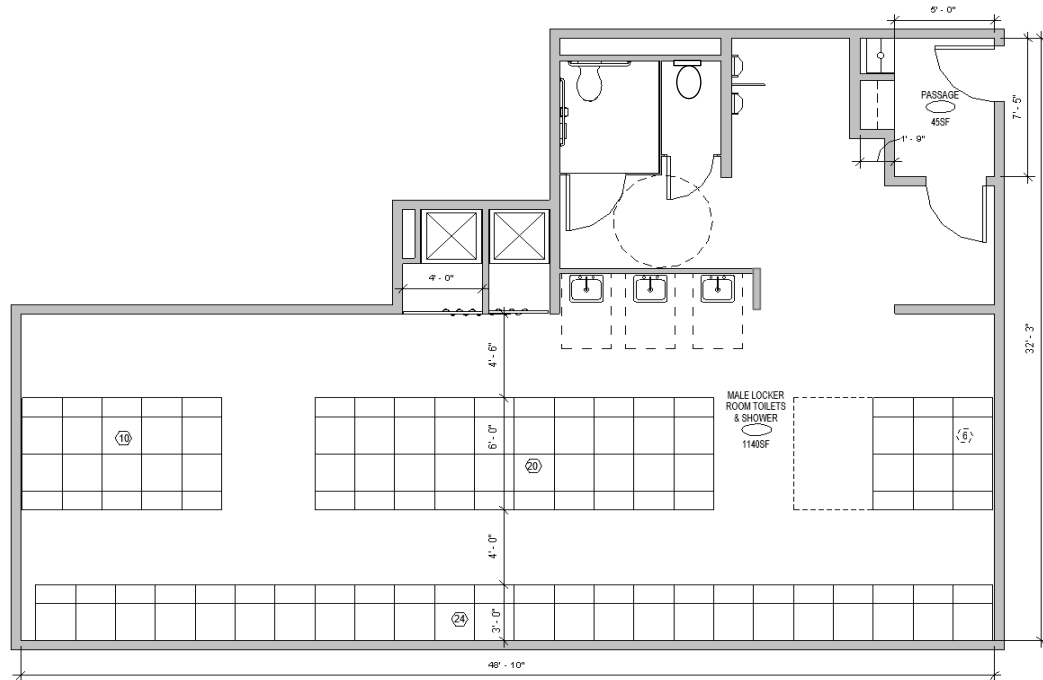
# Derry, NH Police Department

Room Data Sheets  
September, 2021

## Staff Support

### MALE LOCKER ROOM

Normal occu: 0  
Normal hours: 24 hours  
Normal days: S-S



Finishes

Floors: Carpet tiles (Lkr Rm.) Ceramic tile (Toilet-Shower)  
Walls: Epoxy painted Gyp Bd. (Lkr.Rm.) C.T. (T/S)  
Ceiling: Painted gyp bd. Soffits, Ac.Tile Ceiling

Countertops: None  
Casework: None

Lighting: Recessed general lighting

Security: Standard Toilet Lockset

Furniture: None

Built-ins: Full length shelf

Equipment: 30" wide lockers with Bench and Drawers, Toilet Accessories, Mirrors @ lavatories

Plumbing: Showers, Water Closets, Urinals, Lavatories

Electrical: GFI electrical outlet

Adjacencies: Fitness, Staff Entrance

Add. Comments:

Room net area  
Internal circulation

**Total Room area**

**1185 sf**



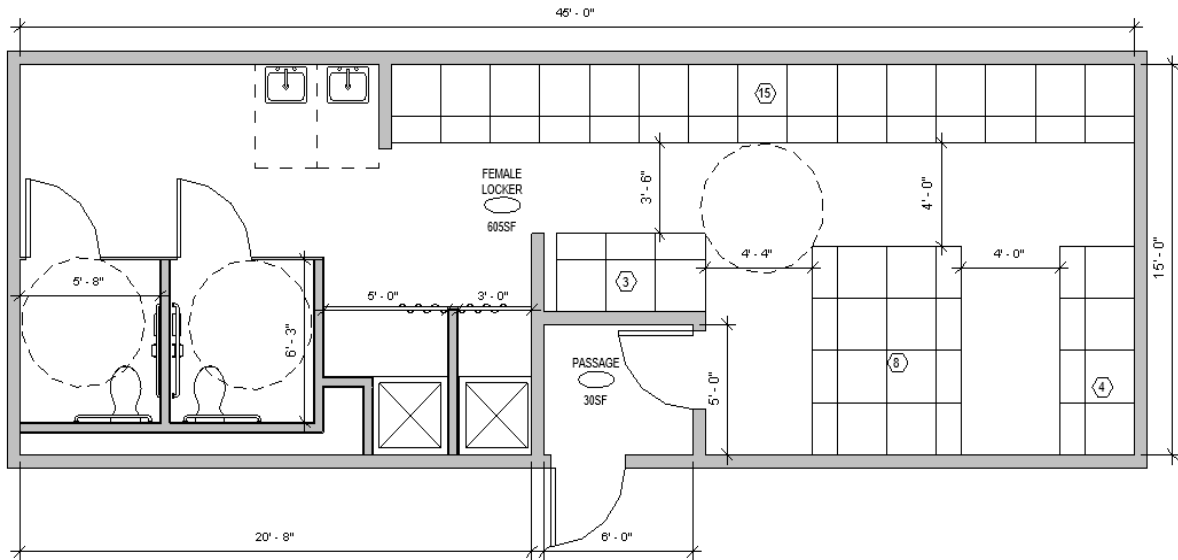


# Derry, NH Police Department

Room Data Sheets  
September, 2021

## FEMALE LOCKER ROOM

Normal occu: 0  
Normal hours: 24 hours  
Normal days: S-S



Finishes

Floors: Carpet tiles (Lkr Rm.) Ceramic tile (Toilet-Shower)  
Walls: Epoxy painted Gyp Bd. (Lkr.Rm.) C.T. (T/S)  
Ceiling: Painted gyp bd. Soffits, Ac.Tile Ceiling

Countertops: None  
Casework: None

Lighting: Recessed general lighting  
Security: Standard Toilet Lockset

Furniture: None

Built-ins: Full length shelf  
Equipment: 30" wide lockers with Bench and Drawers, Toilet Accessories, Mirrors @ lavatories

Plumbing: Showers, Water Closets, Urinals, Lavatories

Electrical: GFI electrical outlet

Adjacencies: Fitness, Staff Entrance

Add. Comments:

Room net area  
Internal circulation

**Total Room area: 670 sf**

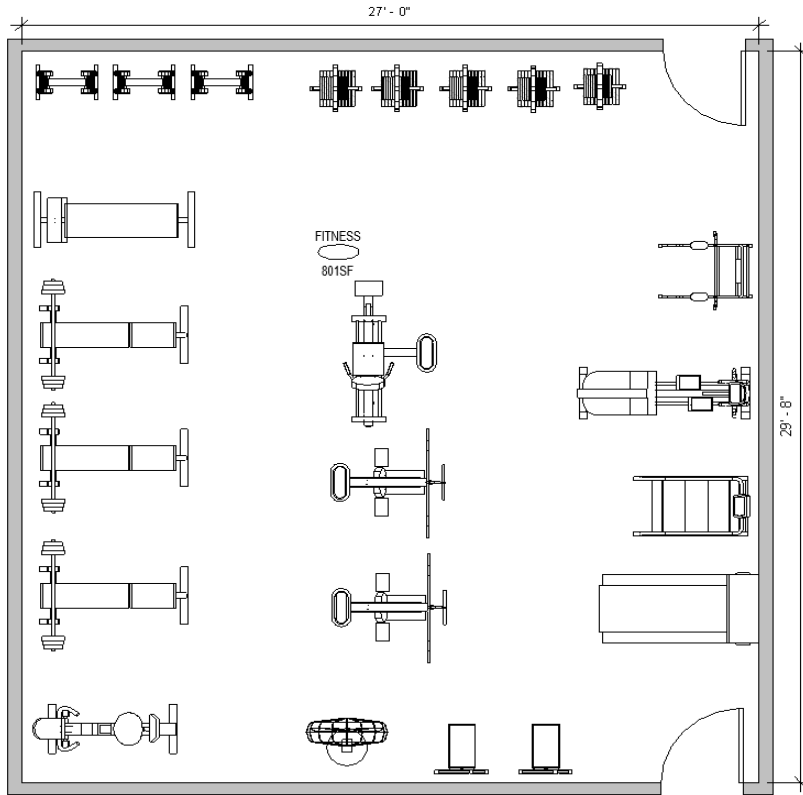


# Derry, NH Police Department

Room Data Sheets  
September, 2021

## FITNESS

Normal occu: 0  
Normal hours: 24 hours  
Normal days: S-S



### Finishes

Floors: Loose-laid interlocking Rubber Floor mats  
Walls: Epoxy painted reinforced Gyp. Bd.

Ceiling: Acoustical tile ceiling  
Countertops: None  
Casework: None

Lighting: Recessed general lighting

Security: Standard Office Lockset

Furniture: None

Built-ins: Four (4) 6'high x4'wide shatter-resistant side-by-side wall-mounted mirrors

Equipment: Fitness Equip. per DPD Inventory

Plumbing: Floor drain

Electrical: For equipment as necessary including floor-mounted electrical outlets

Adjacencies: Locker Rooms, Toilets,

Additional comments:

Room net area

Internal circulation

**Room area:**

**800 sf**

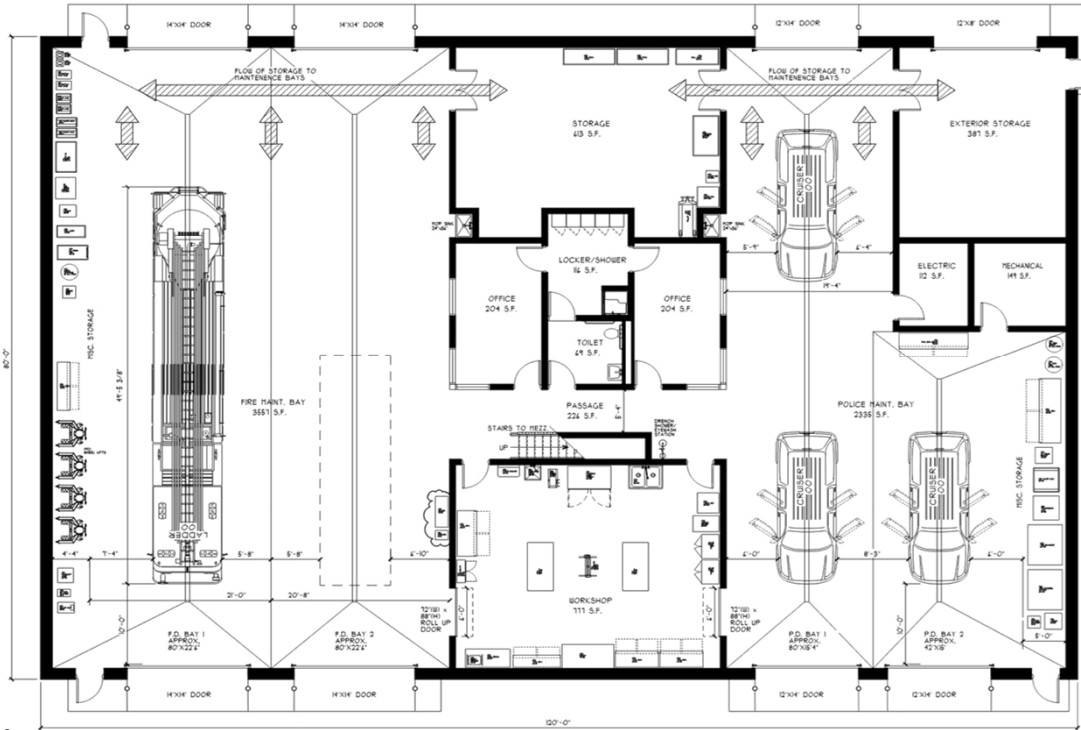


# Derry, NH Police Department

Room Data Sheets  
September, 2021

## Vehicle Maintenance Garage

Normal occu: 2  
Normal hours: 8 to 5  
Normal days: M-F



### Finishes

Floors: Epoxy painted Concrete

Walls: Epoxy painted CMU

Ceiling: Painted Structure

Countertops: None

Casework: None

Lighting: Suspended Hi Performance lighting

Security: Standard Lockset / Access control for Offices, Storage

Furniture: Two Desks and Chairs, Four lateral file Cabinets (Offices)

Built-ins:

Equipment: Mechanic's Equipment Inventory plus TBD (To Be Determined)

Plumbing: Showers, Water Closet, Lavatory

Electrical: As needed for all equipment (GFI electrical outlet in toilet)

Adjacencies: Vehicle Parking

Add. Comments:

Room net area -

Internal circulation -

**Total Footprint:**

**9600 sf**



# Derry, NH Police Department

## Preliminary Space Needs Program

October 15, 2021

Area/Room Title	Rm. Type	Occup.	No.Rms	Rm. Area	Subtotal	Totals	Notes
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### Public Access

#### Entrance Lobby

Entry Vestibule	6.3	0	1	60 sf	60 sf		
Screening (Pre-Lobby)	6.6	4	1	150 sf	150 sf		
Reception / Access Cont.	2.2	1	0	75 sf	0 sf	see below	Vis+Audio (Admin/Rec.)
Lobby	14.2	0	1	360 sf	360 sf		
Public Toilets	7.2	2	2	70 sf	140 sf		
Public Interview Room (1 Safe)	6.5	3-4	2	80 sf	160 sf		One w/secure access
House Officer Station (Main Desk)	2.2	1	0	75 sf	0 sf	see below	Visual Access (Patrol)
Shift Commander Station	1.1	1	0	110 sf	0 sf	see below	Visual Access (Patrol)
<b>Public Total:</b>					<b>870 SF</b>		

#### Large Meeting / Training Room

Assembly Space	3.2	40	1	1000 sf	1000 sf		Incl. Dias/Podium area
Coats	6.3	0	1	40 sf	40 sf		
Training Prop. Storage	6.4	0	1	60 sf	60 sf		
Table and Chair Storage	6.6	0	1	100 sf	100 sf		
Kitchenette	6.5	0	1	80 sf	80 sf		Coffee, Micro, HotPl, Ref.
AV Equip./Controls	6.2	0	1	25 sf	25 sf		Inside Assembly, secure
<b>Training Facilities Total:</b>					<b>1305 SF</b>		

### Command Staff

#### Offices

							With private entrance
Executive Secretary	1.2	1	1	130 sf	130 sf		
Visitor waiting	6.1	3	1	15 sf	15 sf		
File/Work Area	6.5	0	1	80 sf	80 sf		
Chief's Office	1.7	1	1	225 sf	225 sf		w/IA files
Support Services Captain's Office	1.5	1	1	175 sf	175 sf		
Operations Captain's Office	1.5	1	1	175 sf	175 sf		
Captain's Office (growth)	1.5	1	1	175 sf	175 sf		
Command-Admin Conf. (12-14)	3.3	14	1	420 sf	420 sf		Accessible to Admin
Coffee Bar	6.1	0	1	15 sf	15 sf		
Department Supplies	6.2	0	1	25 sf	25 sf		+Forms
Toilet w/Shower	7.2	0	1	85 sf	85 sf		
<b>Command Staff Total:</b>					<b>1520 SF</b>		

#### Prosecution Services

Prosecutors Offices	1.4	1	2	150 sf	300 sf		
Clerical Office	2.3	2	1	180 sf	180 sf		
File/Work Area	6.5	1	1	80 sf	80 sf		
Storage	6.2	1	1	25 sf	25 sf		
<b>Prosecution Total:</b>					<b>585 SF</b>		



# Derry, NH Police Department

## Preliminary Space Needs Program

October 15, 2021

Area/Room Title	Rm. Type	Occup.	No.Rms	Rm. Area	Subtotal	Totals	Notes
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### Administration Services

#### Records/Administration

Reception / Access Control	2.2	1	1	75 sf	75 sf		Vis. to Screening/Lobby
Shared Clerical Office	2.3	5	1	450 sf	450 sf		6-8 Round HD Files
Admin. Lt's Office	1.4	1	1	150 sf	150 sf		
Admin. Sgt's Office	1.3	1	1	130 sf	130 sf		
Accreditation Manager's Office	1.3	1	1	130 sf	130 sf		
Supervisor's Office	1.3	1	1	130 sf	130 sf		
Command-Admin Conf Rm	3.3	14	0	420 sf	0 sf		See Command above
Community Relations Offices	1.2	1	3	120 sf	360 sf		
Staff Toilets	7.2	0	2	70 sf	140 sf		
File Room	6.6	0	1	100 sf	100 sf		
Records File Area	6.9	0	1	200 sf	200 sf		
Photocopy Station	6.4	0	1	60 sf	60 sf		
Department Supplies	6.2	0	2	25 sf	50 sf		
Archives	14.2	0	1	300 sf	300 sf		May be in Aux.Bldg
<b>Admin Total:</b>					<b>2275 SF</b>		

#### Information Technology

IT Director Workspace	1.2	1	1	120 sf	120 sf		
Testing/Burn-in/Parts area	6.4	0	1	60 sf	60 sf		
IT Network Equiq. Room	14.3	0	1	360 sf	360 sf		Dept.Electronic Equip.
IDF Closets	6.2	0	2	25 sf	50 sf		
Forensic Analysis	2.2	4	1	240 sf	240 sf		Four work stations
<b>Technology Total:</b>					<b>830 SF</b>		

#### Evidence and Property

Evidence Receiving	6.5	0	1	80 sf	80 sf		Desk/computer/labels
Evidence Drying	6.1	0	1	15 sf	15 sf		Cabinet
Evidence Processing	6.5	0	1	80 sf	80 sf		pass-thru + wk.station
Evidence Laboratory	6.9	0	1	240 sf	240 sf		Dusting,Fuming,Photo setup, Sink,Table
Evidence Clerk's Off.	1.1	1	1	100 sf	100 sf		Next to processing
Secure Active Evidence Storage	14.3	0	1	400 sf	400 sf		HD Stor+OpenShelving
Secure Drug Evid. Room	6.5	0	1	80 sf	80 sf		Vented
Secure Weapons/Cash/Valuables Rm	6.5	0	1	80 sf	80 sf		Incl.gun rack
Oversized Evidence Holding	14.1	0	1	250 sf	250 sf		May be in Aux. bldg.
Secure Evidence Archive	14.3	0	1	400 sf	400 sf		May be in Aux. bldg.
Found Property Holding	6.9	0	1	200 sf	200 sf		May be in Aux. bldg.
<b>Evidence and Property Total:</b>					<b>1925 sf</b>		



# Derry, NH Police Department

## Preliminary Space Needs Program

October 15, 2021

Area/Room Title	Rm. Type	Occup.	No.Rms	Rm. Area	Subtotal	Totals	Notes
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### Operations

#### Patrol Bureau

House Officer (Main Desk)	2.2	1	1	75 sf	75 sf		See Lobby, (pass-thru)
Shift Commander Station	1.1	1	1	110 sf	110 sf		See Lobby, (Audio)
Patrol Lieutenants' Office	2.35	3	1	300 sf	300 sf		Indiv.Files+Wardrobe
Patrol Sergeants' Office	2.2	6	1	450 sf	450 sf		Indiv.Files+Wardrobe
Staging (Task Force Ops)	3.2	8	1	200 sf	200 sf		Planning table for 8
Patrol Storage Room	6.4	0	1	60 sf	60 sf		
Roll Call (Squad) Room	3.3	20	1	600 sf	600 sf		18"x42" desks/chairs
Radio Storage/Checkout	6.2	0	1	25 sf	25 sf		Inc. AED's
Report Preparation	3.4	4	1	140 sf	140 sf		4 workstations
Armory	6.8	0	1	150 sf	150 sf		Verified-AmmoAmount
Weapons Cleaning	6.5	0	1	80 sf	80 sf		2 vented workstations
<b>Patrol Facilities Total:</b>					<b>2190 SF</b>		

#### Dispatch Center

Communications Positions	4.2	3	1	525 sf	525 sf		One is 1st back-up
Lockers	6.1	0	0	15 sf	0 sf		Incl. in Break Area
Unisex Toilet	7.1	0	1	60 sf	60 sf		
Break Area	13.3	0	1	80 sf	80 sf		
Supervisor's Office	1.1	1	1	110 sf	110 sf		
Shift Commander's Station	1.1	1	0	110 sf	0 sf	See above	Visual Acc.(Patrol abv)
<b>PD Dispatch Center Total:</b>					<b>775 SF</b>		

#### Investigative Services Bureau

Detective Lt's Office	1.4	1	1	150 sf	150 sf		
Detective Sgt's Office	1.3	1	1	130 sf	130 sf		
Detectives' Work Space	2.3	6	1	540 sf	540 sf		
Computer Crimes	2.3	2	1	180 sf	180 sf		Near Forensic Analysis
Juvenile Detective's Offices	1.2	1	2	120 sf	240 sf		Special Investigations?
Narcotics Detectives' Office	2.3	2	1	180 sf	180 sf		
Work/File Area	6.5	0	1	80 sf	80 sf		
Interview Rooms	5.2	0	2	90 sf	180 sf		
Soft Interview Room	5.3	0	1	125 sf	125 sf		
Staging (Task Force Ops)	3.2	8	1	200 sf	200 sf		
Media Observation Room	6.5	0	1	80 sf	80 sf		
Invest.Bureau Storage	6.4	0	1	60 sf	60 sf		
<b>Investigative Services Total:</b>					<b>2145 SF</b>		



# Derry, NH Police Department

## Preliminary Space Needs Program

October 15, 2021

Area/Room Title	Rm. Type	Occup.	No.Rms	Rm. Area	Subtotal	Totals	Notes
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### Technical Ops. Support

Planning (staging) Rm.	6.9	0	1	200 sf	200 sf		
Equipment Storage	6.8	0	1	150 sf	150 sf		Shields, Clubs, etc.
UAV (Unmanned Aerial Vehicle) Storage	6.5	0	1	80 sf	80 sf		W/Charging capabil.
SWAT Lockers	6.6	0	1	100 sf	100 sf		
<b>Total Tech Ops Support:</b>					<b>530 SF</b>		

### Detainee Processing/Detention

#### Sally Port

Vehicle Sally Port Bay	11.3	0	2	360 sf	720 sf		w/Emergency Shwr
Impound Bay	11.1	0	1	450 sf	450 sf		Secure (Prints, Evid.etc.)
Secure Storage	6.6	0	1	100 sf	100 sf		Temp Evid.Hold
<b>Sally Port Total:</b>					<b>1270 SF</b>		

#### Prisoner Processing

Processing Area	14.3	3	1	380 sf	380 sf		Stand-up Stn.
Temporary Holding	5.1	4	1	100 sf	100 sf		off Sally Port
Prisoner Toilet/Shower (Decon)	7.2	0	1	70 sf	70 sf		Vis from Process.
Prisoner Property Lockers	8.1	8	1	10 sf	10 sf		In view of Processing
Custodial / Linen Storage	13.1	0	1	45 sf	45 sf		w/linen, etc. stor.
Interrogation Room	5.1	3	1	75 sf	75 sf		Bolt-down table/stool
Status Offender Holding (alarmed)	13.3	0	2	80 sf	160 sf		near DeskOff./Dispatch
Prisoner/Bondsman interface	5.1	0	2	30 sf	60 sf		Pass thru
Prisoner Release Vestibule	13.2	0	1	70 sf	70 sf		With man lock doors
<b>Prisoner Processing Total:</b>					<b>970 SF</b>		

#### Detention

Single Cells	10.2	1	3	120 sf	360 sf		Incl. Sight/Sound Sep.
Gang Cell	10.1	4	1	240 sf	240 sf		Incl. Sight/Sound Sep.
Handicapped Cell (M,F,or J)	10.3	1	1	150 sf	150 sf		Incl. Sight/Sound Sep.
Soft Cell (MH)	10.2	1	1	120 sf	120 sf		Incl. Sight/Sound Sep.
<b>Detention Total:</b>					<b>870 SF</b>		



# Derry, NH Police Department

## Preliminary Space Needs Program

October 15, 2021

Area/Room Title	Rm. Type	Occup.	No.Rms	Rm. Area	Subtotal	Totals	Notes
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### Staff Training & Support

#### Training Facilities

Large Training Classroom	3.2	40	0	1000 sf	0 sf		See Lg Mtg Rm. Above
Small Group Training Classroom	3.4	12	1	420 sf	420 sf		Incl. Simulation Training
Prop Storage	6.3	0	1	40 sf	40 sf		(Fats)
Staff Entrance/Exit Vestibule	6.4	0	1	60 sf	60 sf		
Firing Range (6 lanes)	12.1	6	1	2400 sf	2400 sf		Frangible Ammo
Control Room	13.4	0	1	100 sf	100 sf		
Equipment Room	13.5	0	1	120 sf	120 sf		
Prep Room	13.5	0	1	120 sf	120 sf		
Fitness / Tactical Training	14.7	0	1	800 sf	800 sf		Ghecking layouts
Equip. Storage	6.4	0	1	60 sf	60 sf		
<b>Training Facilities Total:</b>					<b>4120 SF</b>		

#### Staff Support Facilities

Male Staff Locker Room	8.4	60	1	900 sf	900 sf		
Male Toilets	7.4	0	1	200 sf	200 sf		2 Urinals, 2 WCs, 3 Lavs
Male Showers	9.1	4	1	120 sf	120 sf		
Female Staff Locker Room	8.4	30	1	450 sf	450 sf		
Female Toilets	7.3	0	1	160 sf	160 sf		2 WC(1HC) 2 lavs
Female Showers	9.1	2	1	60 sf	60 sf		
Miscellaneous Staff Toilets	7.2	0	2	70 sf	140 sf		
Vending Machine Alcove	6.2	0	1	30 sf	30 sf		
Break Room	3.2	8	1	200 sf	200 sf		
Uniform Drop-Off (Dry Cleaning)	6.3	0	1	40 sf	40 sf		
<b>Staff Facilities Total:</b>					<b>2300 SF</b>		

### Facility Support

#### Facility Maintenance

Custodial Workshop	14.1	0	1	250 sf	250 sf		
Receiving	6.8	0	1	150 sf	150 sf		
Maint. Equipment Storage	6.8	0	1	150 sf	150 sf		Floor cleaning machine
Custodial Closets	6.5	0	5	70 sf	350 sf		
<b>Facility Maintenance Total:</b>					<b>900 SF</b>		

#### General Storage

General Storage Room	14.2	0	1	300 sf	300 sf		
Supplies Storage	6.8	0	1	150 sf	150 sf		
Quartermaster Storage	6.8	0	1	150 sf	150 sf		
<b>General Storage Total:</b>					<b>600 SF</b>		





# Derry, NH Police Department

## Preliminary Space Needs Program

October 15, 2021

Area/Room Title	Rm. Type	Occup.	No.Rms	Rm. Area	Subtotal	Totals Notes
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### Vertical Circulation

Stairs		0	2	400 sf	800 sf	
Elevator		0	1	100 sf	100 sf	
Elevator Machine Room		0	1	60 sf	60 sf	
<b>Vertical Circulation Total:</b>					<b>960 SF</b>	

### Building Mech./Elec. Utilities

Mechanical Room		0	1	500 sf	500 sf	
Sprinkler Equipment	6.7	0	1	120 sf	120 sf	
Electrical Room	6.9	0	1	200 sf	200 sf	
Emergency Electrical Room	6.6	0	1	100 sf	100 sf	
Emergency Generator		0	1	600 sf	600 sf	
Air Handling Equipment		0	1	750 sf	750 sf	
<b>Building Utilities Total:</b>					<b>2270 SF</b>	

### Net to Gross Adjustment

Total Net Program Areas:	29210 SF
Net to Gross Adjustment (Net Area x 0.35):	10290 SF Walls, Circulation, etc.
<b>Total Gross Area - Main Building: 39,500 SF</b>	



# Derry, NH Police Department

## Preliminary Space Needs Program

October 15, 2021

Area/Room Title	Rm. Type	Occup. No.Rms	Rm. Area	Subtotal	Totals Notes
<b>Auxiliary Building(s)</b>					
<b>Vehicle Maintenance Garage</b>					
Mechanic's Offiices		2	200 sf	400 sf	Separate Police + Fire
Toilet		1	70 sf	70 sf	
Locker Room w/Shower		1	115 sf	115 sf	Above Off,Workshop
Mezzanine Storage				1665 sf	
Vehicle Holding		1	650 sf	650 sf	Police Vehicles (10'x12')
Standard vehicle Lift Area (PD)		2	700 sf	1400 sf	
Mobile Workbench		2	20 sf	40 sf	Fire App. (14'x14' door)
Open Storage Area (PD Veh)		1	200 sf	200 sf	
Large Vehicle Lift Bays (FD)		2	1565 sf	3130 sf	Incl. Compressors
Open Storage Area (FD Veh)		1	360 sf	360 sf	
Shared Work Shop		1	775 sf	775 sf	Incl. Compressors
Shared Storage Room		1	600 sf	600 sf	
Mechanical Equipment Rm		1	150 sf	150 sf	Incl. Compressors
Electrical Rm		1	110 sf	110 sf	
Waste-HazMat Storage		1	20 sf	20 sf	Incl. Compressors
Walls & Circulation				1580 sf	
<b>Total Vehical Maint :</b>				<b>11265 SF</b>	= 9,600 SF Footprint



# Derry, NH Police Department

## Preliminary Space Needs Program

October 15, 2021

Area/Room Title	Rm. Type	Occup. No.Rms	Rm. Area	Subtotal	Totals Notes
<b>Secure Vehicle Storage</b>					
Mobil Command Vehicle		1	500 sf	500 sf	
SOU Equipment Truck		1	380 sf	380 sf	Special Ops Unit
Crime Scene Vehicle		1	380 sf	380 sf	
Bearcat Armored Truck		1	320 sf	320 sf	
Traffic Equip. Trailer		1	300 sf	300 sf	
Message Trailer		1	270 sf	270 sf	
Speed Enforce. Trailer		1	270 sf	270 sf	
OHRV Trailer		1	300 sf	300 sf	
ATV Storage		1	270 sf	270 sf	
Transport Van		1	300 sf	300 sf	
Bicycle Storage		4	10 sf	40 sf	
Misc. Storage		1	80 sf	80 sf	
Walls + Circulation				390 sf	
				<b>Total Secure Vehicle Storage:</b>	<b>3800 SF</b>
<b>Vehicle Storage</b>					
Marked Cruisers		18	240	4320	
Unmarked Vehicles		12	240	2880	
Animal Control Vehicle		1	270	270	
Pickup/Utility		2	270	540	One is FD Mechanic's
Structure & Circulation				490	
				<b>Total Vehicle Storage:</b>	<b>8500 SF</b>
<b>Total Gross Area - 3 Auxilary Buildings: 23,565 SF</b>					

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# MITCHELL ASSOCIATES ARCHITECTS

## • EMERGENCY SERVICES FACILITIES •

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### Fire Station Program Document

Project Name: **Derry Fire HQ**

1<sup>st</sup> Program Meeting Date: **July 22, 2021**

Printout Date: **December 13, 2021**

Filename: **Derry Fire HQ Program**

**This document is not meant to be limited to a description of your current station.**

**Indicate what you will need for proper operations when you move in, and try to forecast what you will need 10 years after move-in.**

### A General Information

- A1. Staffing Level at Station: total: **Plan for 10 firefighters and 15 administration**
- A2. Future Possible: **10/shift**
- A3. Number of Shifts: **4**
- A4. Number of calls/year at station: **3,592 currently, plan on 4,000 for future (4,800 Town wide currently, plan for 5,000)**
- A5. Administrative Staffing: **12 Currently, 15 in future**
  - A5.1. **Current**
    - .5.1.1. **Chief – C1**
    - .5.1.2. **Assistant Chief – C2**
    - .5.1.3. **Fire Prevention**
      - .5.1.3.1. **Director of Fire Prevention – K1**
      - .5.1.3.2. **Fire inspectors – K2**
      - .5.1.3.3. **Part time administrative support**
    - .5.1.4. **EMS Director**
    - .5.1.5. **Battalion Chief (Shift Commander)**
    - .5.1.6. **Full time administrative support**
    - .5.1.7. **Communications Center**
      - .5.1.7.1. **Communications Director**
      - .5.1.7.2. **Four dispatchers (2 normally, 4 when needed)**
  - A5.2. **Future**
    - .5.2.1. **Future Office - C3**
    - .5.2.2. **Fire Prevention**
      - .5.2.2.1. **Fire inspector – K3**
    - .5.2.3. **Training Officer**

A6. Building Committee:

Meeting Attendance/Date:	7/22	7/29	8/19	9/2				
A9.1. <b>Chief Gagnon, Chief</b>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A9.2. <b>Jim Richardson, Asst. Chief</b>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A9.11. <b>Bob Mitchell</b>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**B Functional Activities in Building**

B1. Types of response:

- B1.1. Fire: **Yes**
- B1.2. EMS: **Yes**
- B1.3. Heavy Rescue: **Yes**
- B1.4. HAZ MAT: **Yes**
- B1.5. Technical Rescue: **Yes**
- B1.6. Ambulance: **Yes**; Transporting: **Yes**

B2. Training activities in building:

- B2.1. **Classroom, practical drills & exercise**

B3. Training activities on site:

- B3.1. **As much as can be accommodated**

## APPARATUS

**1 Apparatus Bays**

1.1 Number of vehicles: **8**; # of bays: **5**

**Front Line Vehicles**

- 1.1.1 Name: **Car 1**; type: **Battalion Chief’s F250**; length: **E**
- 1.1.2 Name: **Medic**; type: **Ambulance**; length: **24’**
- 1.1.3 Name: **Engine 1**; type: **Rescue Pumper**; length: **31’-10”**
- 1.1.4 Name: **Rescue 1**; type: **F550 w/ custom box on back**; length: **25’**
- 1.1.5 Name: **Tanker**; type: **Tanker**; length: **27’-2”**

**Second Line Vehicles**

- 1.1.6 Name: **Lumber Trailer**; type: **Trailer**; length: **20’**
- 1.1.7 Name: **Medic**; type: **Ambulance**; length: **24’**
- 1.1.8 Name: **Open Bay (behind Engine 1)**
- 1.1.9 Name: **Rescue Trailer**; type: **Trailer**; length: **24’ (pulled by Rescue 1)**
- 1.1.10 Name: **Open Bay (location not designated)**

1.2 Type of bays:

- 1.2.1 Drive-through quantity: **5**
- 1.2.2 Double deep quantity: **5**

- 1.3 Wash bay: **No. Wash in place**
- 1.4 Plan for future expansion of bays: **No**
- 1.5 Overhead doors:
  - 1.5.1 Front:
    - 1.5.1.1 Number: **5**
    - 1.5.1.2 Width: **13'-4"**; Height: **14'**
  - 1.5.2 Rear:
    - 1.5.2.1 Number: **5**
    - 1.5.2.2 Width: **13'-4"**; Height: **14'**
- 1.6 Size: **6,987** sq ft

## 2 Accessory Apparatus Bay for Staff Vehicles

- 2.1 Number of vehicles: **10**; # of bays: **10**
  - 2.1.1 Assume **20'** vehicle length. Allow **3'** in front and rear for clearance, and **2'** in front for plow.
- 2.2 Type of bays:
  - 2.2.1 Single deep: **10 @ 28' deep**
- 2.3 Plan for future expansion of bays: **No**
- 2.4 Overhead doors:
  - 2.4.1 Front:
    - 2.4.1.1 Number: **10**
    - 2.4.1.2 Width: **10'**; Height: **8'**
- 2.5 Size: **3,700** sq ft

## 3 Remote Apparatus Bay

### Front Line Vehicles

- 3.1 Number of vehicles and Trailers: **8**; # of bays: **4**
  - 3.1.1 Name: **Utility 1**; type: **Fire Alarm F550 w/ Boom**; length: **26'**
  - 3.1.2 Name: **Sign Trailer**; type: **Trailer**; length: **10'-6"**
  - 3.1.3 Name: **Hazmat Trailer**; type: **Trailer**; length: **16' plus 8' Ramp**
  - 3.1.4 Name: **Light**; length: **10'-2"**

### Second Line Vehicles

- 3.1.5 Name: **CERT Trailer**; type: **Trailer**; length: **16'-4"**
- 3.1.6 Name: **(2) Plows @ 8' wide**
- 3.1.7 Name: **(2) Sign Trailers**; length: **10'-6"**
- 3.1.8 Name: **Generator Trailer**; length: **18'-6"**
- 3.2 Type of bays:
  - 3.2.1 Double deep, back-in; quantity: **4**
- 3.3 Plan for future expansion of bays: **No**
- 3.4 Overhead doors:
  - 3.4.1 Front – Type 1:

- 3.4.1.1 Number: **3**
- 3.4.1.2 Width: **12'**; Height: **10'**
- 3.4.2 Front – Type 2:
  - 3.4.2.1 Number: **1**
  - 3.4.2.2 Width: **13'-4"**; Height: **14'**
- 3.5 Other equipment: **Wire reels for fire alarm**
- 3.6 Size: **2,933** sq ft

## FIREMATIC SUPPORT

### 4 Mezzanine

- 4.1 Use: **Storage & training**
- 4.2 Training Features:
  - 4.2.1 **Ladder evolutions, bail out, confined extrication, mask confidence, etc.**
- 4.3 Size: **997** sq ft

### 5 Storage Room #1

- 5.1 Use: **Firematic supplies**
- 5.2 Size: **355** sq ft

### 6 Storage Room #2

- 6.1 Use: **Firematic supplies**
- 6.2 Size: **355** sq ft

### 7 CERT Supplies Storage Room

- 7.1 Items to be stored:
  - 7.1.1 **Cots**
  - 7.1.2 **Sheltering supplies**
- 7.2 Size: **216** sq ft

### 8 Quartermaster Storage Room (on mezzanine)

- 8.1 Items to be stored:
  - 8.1.1 **Spare & not issued PPE**
- 8.2 Size: **132** sq ft

### 9 Hose Storage

- 9.1 A room, or on the floor: **Room**
- 9.2 Hose racks: **One @ 16' x 3 tiers high**
- 9.3 Hose drying: **No**
- 9.4 Hose washer: **Circul Aire 100A**
- 9.5 Hose winder: **Circul Air winder**
  - 9.5.1 Total LF of hose rack = **12'**
- 9.6 Size: **133** sq ft



**10 Yard Storage**

- 10.1 Items to be stored:
  - 10.1.1 **Snow blower**
  - 10.1.2 **Out of season grill**
  - 10.1.3 **Salt**
  - 10.1.4 **Snow shovels**
  - 10.1.5 **Garbage & recycling**
- 10.2 Size: **141** sq ft

**11 Hazardous Waste Storage**

- 11.1 Operational Comments:
  - 11.1.1 **Short term storage**
- 11.2 Comments:
  - 11.2.1 **Containment floor, polymer door & frame**
  - 11.2.2 **Easily decontaminated surfaces**
- 11.3 Size: **12** sq ft

**12 Turnout Gear Storage Room**

- 12.1 Quantity of Lockers: **50**
- 12.2 Describe Lockers: **Open mesh**
- 12.3 Locker Size: **24” x 30”**
- 12.4 Comments: **Easily decontaminated surfaces, floor drain, direct ventilation**
- 12.5 Size: **832** sq ft

**13 DeCon/Laundry**

- 13.1 Operational Comments:
  - 13.1.1 **Essential decontamination of equipment, PPE and personnel**
- 13.2 Gross decon area: **Yes**
- 13.3 Gear washer/extractor: **2**, size: **65 lbs**
- 13.4 Cabinet gear dryer: **2**
- 13.5 Residential type clothes washer & dryer: **Yes**
- 13.6 Drench shower: **Adjacent**
- 13.7 SCBA Washing: **Yes**; Describe: **Basis of design is Solo Rescue washer**
- 13.8 Backboard/Etc. cleaning: **Yes**
- 13.9 Comments: **Easily decontaminated surfaces, floor drain, direct ventilation**
- 13.10 Size: **402** sq ft

**14 Hot Side Shower(s) & Lockers**

- 14.1 Operational Comments:
  - 14.1.1 **Single occupant private showers**
  - 14.1.2 **Comply with recommendation of a hot shower within an hour of exposure**
- 14.2 Shower Quantity: **2**
- 14.3 Operational Comments:
  - 14.3.1 **Storage of clean clothes to replace those contaminated at scene**
- 14.4 Locker Quantity: **50**
- 14.5 Adjacencies: **Decon laundry**
- 14.6 Comments: **Easily decontaminated surfaces, floor drain**
- 14.7 Size: **167** sq ft

**15 EMS Storage Room**

- 15.1 Operational Comments:
  - 15.1.1 **General, and locked spaces**
- 15.2 Adjacencies: **Near decon**
- 15.3 Comments: **Easily decontaminated surfaces**
- 15.4 Size: **184** sq ft

**16 Apparatus Floor Bathroom**

- 16.1 Quantity: **1**
- 16.2 Fixture: **Sink, toilet & urinal**
- 16.3 Shower: **No**
- 16.4 Lockers: **No**
- 16.5 Adjacencies: **Apparatus bay**
- 16.6 Comments: **Easily decontaminated surfaces, floor drain**
- 16.7 Size: **67** sq ft

**17 Work Room**

- 17.1 Use: **Tool repair, clean and overhaul a saw**
- 17.2 Mechanic: **Works in maintenance facility – work done here is by firefighters**
- 17.3 Workbench: **Vice**
- 17.4 Tool storage: **Yes**
- 17.5 Stationary power tools: **Grinder**
- 17.6 Air: **Yes, on a reel**
- 17.7 Water/Sink: **Yes**
- 17.8 Shelving: **Yes**
- 17.9 Flammable Storage: **Yes**
- 17.10 Size: **165** sq ft

**18 Hydration**

- 18.1 Operational Comments:
  - 18.1.1 **Water and ice for rehab**
- 18.2 Refrigerator with water bottles: **Yes**
- 18.3 Ice machine: **Yes**
- 18.4 Shelving for coolers & portable water container: **Yes**
- 18.5 Location: **Warm or cold zone**
- 18.6 Adjacencies: **Apparatus bay**
- 18.7 Size: **36 sq ft**

**19 SCBA Compressor Room**

- 19.1 Air compressor size: **TBD**
- 19.2 External feed lines: **TBD**
- 19.3 Cascade: **Yes**
- 19.4 Oxygen Generator: **No**
- 19.5 House Air Compressor: **Yes**
- 19.6 Location: **On mezzanine**
- 19.7 Comments: **Adequate ventilation for compressor heat (132 cfm/hp)**
- 19.8 Size: **106 sq ft**

**20 SCBA Fill Station Room**

- 20.1 “Public” access: **No**
- 20.2 Filling station: **Yes**
- 20.3 SCBA storage: **Yes**
- 20.4 Air Bottles – Size & Quantity: **30**
- 20.5 Back Packs –Quantity: **10**
- 20.6 Oxygen Generator: **No**
- 20.7 Oxygen Fill Station: **No**
- 20.8 External feed lines: **Yes**
- 20.9 Size: **98 sq ft**

**21 SCBA Clean & Maintain Room**

- 21.1 “Public” access: **No**
- 21.2 Sink: **Yes**
- 21.3 Base & wall cabinets: **Yes**
- 21.4 Size: **106 sq ft**

**22 Janitor’s Closet**

- 22.1 Mop Receptor: **Yes**
- 22.2 Slop Sink: **Yes**
- 22.3 Floor Machine: **Yes**
- 22.4 Shelving: **Yes**

- 22.5 Mop/Broom Rack: **Yes**
- 22.6 Adjacencies: **Apparatus bay**
- 22.7 Comments: **Easily decontaminated surfaces, floor drain**
- 22.8 Size: **106** sq ft

## **23 Delivery Room**

- 23.1 Use: **Secure drop-off location for deliveries when station is unmanned**
- 23.2 Size: **100** sq ft

## **24 Oxygen Storage Room**

- 24.1 Use: **Code compliant storage to facilitate safe handling**
- 24.2 Items to be stored:
  - 24.2.1 **Six large tanks for insertion in ambulances**
  - 24.2.2 **One, extra-large for cutting torch (for operations)**
  - 24.2.3 **(40) D bottles**
  - 24.2.4 **Dolly**
- 24.3 Size: **33** sq ft

## **25 Ready Room**

- 25.1 Operational Comments:
  - 25.1.1 **Location adjacent bay & watch room for staff to do light paperwork & eat**
- 25.2 Seating for how many: **6**
- 25.3 Food Counter: **Yes**
- 25.4 Sink: **Yes**
- 25.5 Refrigerator: **Yes**
- 25.6 Adjacencies: **Bay**
- 25.7 Comments: **“Dirty side” meeting, waiting, etc.**
- 25.8 Size: **163** sq ft

## **26 Radio/Watch Room**

- 26.1 View control: **Apron & bay. Not the primary station entry**
- 26.2 Operational Comments:
  - 26.2.1 **Issuing of fire permits. Public interface**
- 26.3 Seating for how many: **6**
- 26.4 Items:
  - 26.4.1 Door operator switches: **Yes**
  - 26.4.2 Traffic device control: **Yes**
  - 26.4.3 Light switches for app bay: **Yes**; Outside: **Yes**
  - 26.4.4 Internal paging system: **Yes**
  - 26.4.5 Computer equipment: **Up to 6 people will be working in this room preparing reports & studying**
  - 26.4.6 Closed Circuit TV, Phones, Weather Station: **Yes**
- 26.5 Size: **239** sq ft

**27 Training Tower**

- 27.1 Describe: **Hose evolutions, rappelling, standpipe**
- 27.2 Size: **168** sq ft @ 1<sup>st</sup> floor, 3 upper floors @ **168** sq ft

<b>ADMINISTRATION</b>
-----------------------

**28 Lobby**

- 28.1 Size: **160** sq ft

**29 Communications Center****29.1 Dispatch**

- 29.1.1 Stations: **Four**
- 29.1.2 **Controls public access to station**
- 29.1.3 Size: **800** sq ft

**29.2 Communications Director's Office**

- 29.2.1 Size: **168** sq ft

**29.3 Communications Support (bathroom & kitchen)**

- 29.3.1 Size: **145** sq ft

**29.4 Bed for One**

- 29.4.1 Size: **72** sq ft

**29.5 Radio Equipment Storage & Repair**

- 29.5.1 Size: **103** sq ft

**30 Conference Room**

- 30.1 Uses: **Small staff meetings, trainings, and meetings between staff and outsiders for fire prevention**
- 30.2 Seat how many: **12** at table; **none** at wall
- 30.3 Is there a workstation with a computer to be shared by all users: **No – build into head casework**
- 30.4 Size: **236** sq ft

**31 Chief's Office – C1**

- 31.1 Seat how many: **1 at desk & 4 a small worktable**
- 31.2 Size: **220** sq ft

**32 Assistant Chief's Office – C2**

- 32.1 Seat how many: **1 at desk & 4 a small worktable**
- 32.2 Size: **214** sq ft

**33 Future Use Office – C3**

- 33.1 Name of Occupant: **2<sup>nd</sup> assistant Chief**
- 33.2 Seat how many: **1 at desk & 4 a small worktable**
- 33.3 Size: **209** sq ft

**34 Fire Prevention Suite****34.1 Director of Fire Prevention’s Office – K1**

- 34.2 Seat how many: **1 at desk & 4 a small worktable**
  - 34.2.1 Comments: **Plan review table, drawing storage and extensive shelving**
  - 34.2.2 Size: **243** sq ft

**34.3 Fire Inspector’s Office – K2**

- 34.3.1 Seat how many: **1 at desk and 1 opposite**
- 34.3.2 Comments: **Desk sized for plan review. Hanging & rolled plan storage. Extensive shelving**
- 34.3.3 Size: **246** sq ft

**34.4 Future Fire Inspector’s Office – K3**

- 34.4.1 Seat how many: **1 at desk and 1 opposite**
- 34.4.2 Comments: **Desk sized for plan review. Hanging & rolled plan storage. Extensive shelving**
- 34.4.3 Size: **246** sq ft

**34.5 Future Fire Prevention Admin Support**

- 34.5.1 Seat how many: **1 at desk**
- 34.5.2 Comments:
  - 34.5.2.1 **File storage**
- 34.5.3 Size: **234** sq ft

**34.6 Fire Prevention Waiting & Circulation**

- 34.6.1 Seat how many: **2**
- 34.6.2 Comments:
  - 34.6.2.1 **Access control to fire prevention w/ service window**
  - 34.6.2.2 **Copier/printer**
- 34.6.3 Size: **238** sq ft

**35 Training Officer**

- 35.1 Seat how many: **1 at desk & 2 opposite.**
- 35.2 Size: **158** sq ft

**36 EMS Director’s Office**

- 36.1 Seat how many: **1 at desk & 2 opposite.**
- 36.2 Size: **158** sq ft

**37 Battalion Chief's Office (Shift Commander)**

- 37.1 Seat how many: **1 at desk & 4 a small worktable**
- 37.2 Size: **209** sq ft

**38 Administrative Assistants' Office**

- 38.1 Occupant: **Executive Secretary**
- 38.2 Occupant: **Secretary**
- 38.3 Seat how many: **1 at desk & 2 opposite**
- 38.4 Adjacencies: **Fire admin and fire prevention**
- 38.5 Comments: **Access control to administration**
- 38.6 Size: **164** sq ft

**39 Office Support Workroom**

- 39.1 Purpose:
  - 39.1.1 **Network printer/copier**
  - 39.1.2 **Fax**
  - 39.1.3 **Recycling**
  - 39.1.4 **Mailboxes**
  - 39.1.5 **Work Surface**
  - 39.1.6 **Storage Cabinet(s)**
- 39.2 Size: **137** sq ft

**40 Office Area ADA Compliant Restrooms**

- 40.1 Quantity: **2 – 1 male & 1 female**
- 40.2 Fixture: **Sink, toilet & urinal**
- 40.3 Comments: **Easily decontaminated surfaces, floor drain**
- 40.4 Size: **122** sq ft

**41 Fire Prevention Storage**

- 41.1 Seat how many: **1**
- 41.2 Is there a workstation with a computer: **No**
- 41.3 Items to be located in this space:
  - 41.3.1 **Educational materials**
  - 41.3.2 **Building records**
  - 41.3.3 **Sparky**
- 41.4 Size: **100** sq ft

**42 Records Storage**

- 42.1 Items to be located in this space:
  - 42.1.1 **File cabinets with non-current records**
- 42.2 Size: **100** sq ft

## FIREFIGHTERS

### 43 Day Room

- 43.1 Kitchen: **Yes, with 4 shift pantries & a common pantry**
- 43.2 Dining: **Table for 12 plus 3 at island**
- 43.3 General seating: **Up to 6 seated in conversation/reading area**
- 43.4 Size: **736 sq ft**

### 44 Living Room

- 44.1 Use: **TV**
- 44.2 Number of chair seating: **10, in 2 rows with 2<sup>nd</sup> row elevated**
- 44.3 Size: **487 sq ft**

### 45 Duty Officers' Office

- 45.1 Seat how many: **1 at work surface, and 1 visitor**
- 45.2 Size: **100 sq ft**

### 46 Firefighters' ADA Compliant Restroom

- 46.1 Quantity: **1**
- 46.2 Fixture: **Sink, toilet & urinal**
- 46.3 Adjacencies: **Day room**
- 46.4 Comments: **Only if Day Room is remote from bunking. Easily decontaminated surfaces, floor drain**
- 46.5 Size: **67 sq ft**

### 47 Exercise

- 47.1 Equipment:
  - 47.1.1 Cardio, weights, weight machine
- 47.2 Comments: **Sound dampening walls, gasketed door**
- 47.3 Size: **504 sq ft**

### 48 Bunkers' Bedrooms

- 48.1 Number of rooms: **10**
- 48.2 Beds per room: **1**
- 48.3 Storage: **1 locker/shift, plus on-duty firefighter wardrobe**
- 48.4 Nightstand: **Yes**
- 48.5 Desk: **No**
- 48.6 Comments: **Sound dampening walls, gasketed door**
- 48.7 Size: **(10) @ 104 sq ft**



**49 Bunkers' Bathrooms**

- 49.1 Quantity: **3**
- 49.2 Details: **Uni-sex, single occupant**
- 49.3 Fixtures: **Toilet, urinal, shower, sink & bench**
- 49.4 Security: **Privacy lock**
- 49.5 Adjacencies: **Bunk rooms**
- 49.6 Comments: **Easily decontaminated surfaces, floor drain**
- 49.7 Size: **(2) @ 73 & (1) @ 92 sq ft**

**50 Bunkers' Area Laundry Room**

- 50.1 Details: **Washing of bedding & station uniforms**
- 50.2 Location: **Bunking area**
- 50.3 Comments: **Easily decontaminated surfaces, floor drain**
- 50.4 Size: **82 sq ft**

**51 Temporary Use Lockers**

- 51.1 Locker Quantity: **4**
- 51.2 Locker Size: **2' x 2'**
- 51.3 Size: **26 sq ft**

**PUBLIC SPACES****52 Public Entry Area**

- 52.1 Museum Display:
  - 52.1.1 **Artifacts in display cases throughout the building**
  - 52.1.2 **Many pictures**
- 52.2 Size: **250 sq ft**

**53 EMS Patient Care**

- 53.1 Operational Comments:
  - 53.1.1 **Walk-in care**
- 53.2 Items to be located in this space:
  - 53.2.1 **Mobile chair**
  - 53.2.2 **Bariatric transport**
  - 53.2.3 **Side table**
  - 53.2.4 **Side chair**
  - 53.2.5 **O<sup>2</sup>**
  - 53.2.6 **AED**
  - 53.2.7 **Base & wall cabinets w/ counter and sink**
- 53.3 Location: **off lobby, with "short" access to apparatus floor**
- 53.4 Comments: **Easily decontaminated surfaces**
- 53.5 Size: **110 sq ft**

**54 Coat Room**

- 54.1 Number of coats: **30**
- 54.2 Size: **40** sq ft

**55 Meeting/Training Room**

- 55.1 Population: **30 at seminar tables**
- 55.2 Items to be located in this space:
  - 55.2.1 **Coffee bar**
- 55.3 Comments: **Multi-use room for seminars, lectures and group meetings**
- 55.4 Size: **442** sq ft

**56 Meeting/Training Room Table & Chair Storage**

- 56.1 Table rack quantity: **1 @ 12 tables**
- 56.2 Chair rack quantity: **2 @ 16 chairs each**
- 56.3 Adjacencies: **Meeting/training**
- 56.4 Comments: **Robust walls**
- 56.5 Size: **56** sq ft

**57 Training Prop Storage**

- 57.1 Size: **76** sq ft

**58 Public Restrooms**

- 58.1 Quantity: **2**
- 58.2 Comments: **Handicapped accessible. Easily decontaminated surfaces, floor drain**
- 58.3 Size: **(2) @ 91** sq ft

<b>MISCELLANEOUS SPACES</b>
-----------------------------

**59 Entry Vestibules (2)**

- 59.1 Size: **(2) @ 64** sq ft

**60 House Keeping Storage**

- 60.1 Size: **75** sq ft

**61 Office Side Janitors Closet**

- 61.1 Mop Receptor: **Yes**
- 61.2 Slop Sink: **On main floor, but not on 2<sup>nd</sup> floor**
- 61.3 Floor Machine: **Yes**
- 61.4 Shelving: **Yes**
- 61.5 Mop/Broom Rack: **Yes**
- 61.6 Comments: **Easily decontaminated surfaces, floor drain**
- 61.7 Size: **1 @ 81 & 1 @ 63** sq ft

**62 File Server** (Notes from our IT Department)

- 62.1 **For Network and Telephone Cabling and Switches. Town Backup Data Center Servers.**
  - 62.1.1 **Does not include space for:**
    - 62.1.1.1 **Two-Way Radio Communications**
    - 62.1.1.2 **Specialty Overhead Paging Equipment used by Dispatching System.**
    - 62.1.1.3 **Video Distribution for Dispatching System Bulletin Boards**
    - 62.1.1.4 **Telephone Call Recording Equipment**
  - 62.2 **Includes:**
    - 62.2.1 **Server Rack**
      - 62.2.1.1 **2' Wide + 6' (3' each side) Total 8'**
      - 62.2.1.2 **12' Deep with clearances Total 12'**
    - 62.2.2 **Battery Rack**
      - 62.2.2.1 **2' Wide + 6' (3' each side) Total 8'**
      - 62.2.2.2 **12' Deep with clearances Total 12'**
    - 62.2.3 **Cabling Racks**
      - 62.2.3.1 **3' Wide for 19" Equipment Plus Cable Management**
      - 62.2.3.2 **3' Clearance in Front + 4' 6" Clearance behind (Equipment Plus walking space)**
        - 62.2.3.2.1 **9' Long Total 9'**
      - 62.2.3.3 **7' 6" Deep Total 7' 6"**
  - 62.3 **Other Included:**
    - 62.3.1 **Space for Intergen Fire Suppression System (No Water in the Server Room)**
    - 62.3.2 **3 Tanks based on Derry Municipal Center Server Room of the same size.**
    - 62.3.3 **Space for Backup Movincool Air Conditioner**
    - 62.3.4 **Primary HVAC for Server Room – RTU with Cooling and Humidity Regulation.**
    - 62.3.5 **KMC Brand Controls for BacNet**
    - 62.3.6 **Surface Mount 100 Amp Electrical Panel on Generator**
    - 62.3.7 **Wall with Plywood backing for Fiber Demarc, Cable Demarc, HVAC Control, Access Control.**
  - 62.4 **Comments: Polished Concrete Flooring. No Carpet.**
  - 62.5 **Size: 16' x 16' or 256 sq ft**

**63 Mechanical, Electrical, Plumbing, HVAC, Sprinkler, Alarm, etc.**

- 63.1 **Size: 1<sup>st</sup> floor @ 450 2<sup>nd</sup> floor @ 100 sq ft**

**64 Sprinkler Room**

- 64.1 **Assume 70 sq ft**

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Derry Fire Headquarters Space/Usage Analysis -12/13/2021

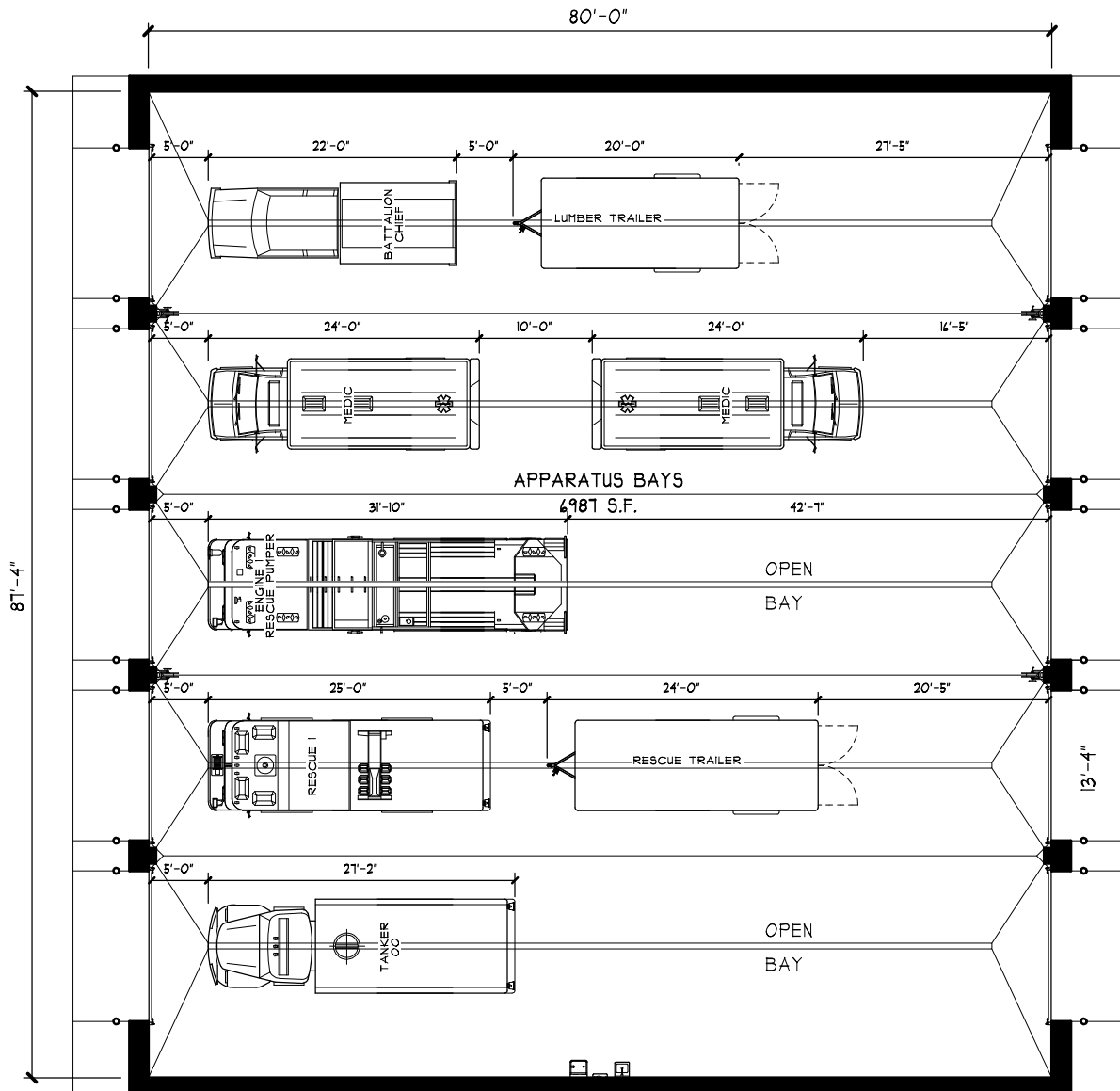
Assuming HQ Built First

Program Item	Room Name	1st Floor Area	Mezz	2nd Floor Area	Upper Tower	Area All Floors	Accessory Bay	Program Item	Room Name	1st Floor Area	Mezz	2nd Floor Area	Upper Tower	Area All Floors	Accessory Bay
<b>Apparatus Bays</b>								38	Administration Assistant	0		164		164	
1	Apparatus Bay	6,987						39	Office Support Workroom	0		137		137	
2	Secondary Apparatus Bay	3,700						40	Admin Bathrooms (2)	0		122		122	
3	Remote Apparatus Bay						2,933	41	Fire Prevention Storage	0		100		100	
<b>Subtotal - Apparatus</b>		<b>10,687</b>					<b>2,933</b>	42	Records Storage	0		100		100	
<b>Firematic Support</b>								<b>Subtotal - Administration</b>							
4	<b>Mezzanine</b>		997					<b>160</b>		<b>4682</b>				<b>4842</b>	
5	Storage Room 1	355						<b>Firefighters</b>							
6	Storage Room 2	355						43	Day Room	736		0		736	
7	CERT Supplies Storage	216						44	Living Room	487		0		487	
8	Quartermaster Storage		132					45	Duty Officer's Office	100		0		100	
9	Hose Storage	133						46	Rest Room	67		0		67	
10	Yard Storage	141						47	Exercise	504		0		504	
11	Hazardous Waste	12						48	Bunkrooms (10 @ 104 sq ft)	1040		0		1,040	
12	Turnout Gear Storage	832						49	Bunkers' Bathrooms (2 @ 73 & 1 @ 92 sq ft)	238		0		238	
13	Decon/Laundry	402						50	Bunker's Laundry	82		0		82	
14	Hot Side Showers	167						51	Temporary Use Lockers	26		0		26	
15	EMS Storage	184						<b>Subtotal - Firefighters</b>							
16	Bay Bathrooms (1 or 2?)	67						<b>3,280</b>		<b>0</b>				<b>3,280</b>	
17	Work Room	1635						<b>Training/Public Spaces</b>							
18	Hydration	36						52	Public Entry Area	250		0		250	
19	SCBA Compressor		106					53	First Aid & Triage	110		0		110	
20	SCBA Fill Station	98						54	Coat Room	40		0		40	
21	SCBA Cleaning & Maintain	106						55	Meeting/Training Room	442		0		442	
22	Janitors Closet	106						56	Table & Chair Storage	56		0		56	
23	Delivery Room	100						57	Training Props	76		0		76	
24	Oxygen Storage	33						58	Public Rest Rooms	182		0		182	
25	Ready Room	163						<b>Subtotal - Training/Public Spaces</b>							
26	Radio/Watch Room	239						<b>1,156</b>		<b>0</b>				<b>1,156</b>	
27	Tower	168	168	168	168	672		<b>Miscellaneous Space</b>							
<b>Subtotal - Firematic Support</b>		<b>5,548</b>	<b>406</b>	<b>168</b>	<b>168</b>	<b>672</b>		59	(2) Entry Vestibules	128		0		128	
<b>Administration</b>								60	Housekeeping Storage	50		25		75	
28	Lobby	160		160		320		61	Non-Bay Janitors Closets (2)	81		63		144	
29	Communications Center							62	File Server	0		256		256	
29.1	Dispatch	0		800		800		63	Mechanical/Electrical	450		100		550	
29.2	Communications Director	0		168		168		64	Sprinkler	70				70	
29.3	Communications Support	0		145		145		<b>Subtotal - Miscellaneous Spaces</b>							
29.4	Bed for One	0		72		72		<b>779</b>		<b>444</b>				<b>1,223</b>	
29.5	Radio Equipment Storage & Repair	0		103		103		<b>Vertical Circulation</b>							
30	Conference	0		236		236		65	(2) Stairwells (area per floor)	356		364		720	
31	Chief - C1	0		220		220		66	Elevator (area per floor)	58		58		116	
32	Assistant Chief - C2	0		214		214		67	Elevator Equipment Room	52		0		52	
33	Future Office - C3	0		209		209		68	Elevator Foyer	80		80		160	
34	Fire Prevention Suite							<b>Subtotal - Vertical Circulation</b>							
34.1	Director of Fire Prevention - K1	0		243		243		<b>546</b>		<b>502</b>				<b>1,048</b>	
34.2	Fire Inspector - K2	0		246		246		<b>Area Subtotals</b>							
34.3	Future Fire Inspector - K3	0		246		246		Bay	<b>10,687</b>					<b>10,687</b>	<b>2,933</b>
34.4	Future Fire Prevention Admin Support	0		234		234		Firematic Support	<b>5,548</b>	<b>406</b>	<b>168</b>	<b>168</b>		<b>6,290</b>	
34.5	Fire Prevention Waiting & Circulation	0		238		238		Net Free Mezzanine		<b>997</b>				<b>997</b>	
35	Training Officer	0		158		158		Office & Living	<b>5,921</b>		<b>5,628</b>			<b>11,549</b>	
36	EMS Director	0		158		158		<b>Walls &amp; Circulation</b>							
37	Battalion Chief (Shift Commander)	0		209		209		Apparatus Bay Walls @ 10%	1,069					1,069	293
								Firematic Support Walls @ 12%	666		20	20		706	0
								Firematic Support Circulation @ 17%	943		29			972	0
								Office/Living Area Walls @ 20%	1,184		1,126			2,310	
								Office/Living Area Circulation @ 25%	1,480		1,407			2,887	
								<b>Subtotal - Walls &amp; Circulation</b>							
								<b>5,342</b>		<b>2,581</b>	<b>20</b>			<b>7,944</b>	<b>293</b>
								<b>Total &gt;&gt;</b>							
								<b>27,498</b>	<b>1,403</b>	<b>8,377</b>	<b>188</b>			<b>37,467</b>	<b>3,226</b>
								<b>Main Building Footprint&gt;&gt;</b>							
								<b>27,498</b>	<b>Total Construction&gt;&gt;</b>						<b>40,693</b>

Derry Fire Headquarters Space/Usage Analysis - 12/13/2021

Assuming Sub Station Built First

Program Item	Room Name	1st Floor Area	Mezz	2nd Floor Area	Upper Tower	Area All Floors	Accessory Bay	Program Item	Room Name	1st Floor Area	Mezz	2nd Floor Area	Upper Tower	Area All Floors	Accessory Bay
<b>Apparatus Bays</b>								38	Administration Assistant	0		164		164	
1	Apparatus Bay	6,987						39	Office Support Workroom	0		137		137	
2	Secondary Apparatus Bay	3,700						40	Admin Bathroom	0		122		122	
3	Remote Apparatus Bay						2,933	41	Fire Prevention Storage	0		100		100	
<b>Subtotal - Apparatus</b>		<b>10,687</b>					<b>2,933</b>	42	Records Storage	0		100		100	
<b>Firematic Support</b>								<b>Subtotal - Administration</b>							
4	Mezzanine		997					160	4682					4842	
<b>Firefighters</b>								<b>Training/Public Spaces</b>							
5	Storage Room 1	355						43	Day Room	736		0		736	
6	Storage Room 2	355						44	Living Room	487		0		487	
7	CERT Supplies Storage	0						45	Duty Officer's Office	100		0		100	
8	Quartermaster Storage		0					46	Rest Room	67		0		67	
9	Hose Storage	133						47	Exercise	504		0		504	
10	Yard Storage	141						48	Bunkrooms (10 @ 104 sq ft)	1040		0		1,040	
11	Hazardous Waste	12						49	Bunkers' Bathrooms (2 @ 73 & 1 @ 92 sq ft)	238		0		238	
12	Turnout Gear Storage	832						50	Bunker's Laundry	82		0		82	
13	Decon/Laundry	402						51	Temporary Use Lockers	26		0		26	
14	Hot Side Showers	167						<b>Subtotal - Firefighters</b>							
15	EMS Storage	184						3,280	0				3,280		
16	Bay Bathrooms (1 or 2?)	67						<b>Miscellaneous Space</b>							
17	Work Room	1635						52	Public Entry Area	250		0		250	
18	Hydration	36						53	First Aid & Triage	110		0		110	
19	SCBA Compressor		0					54	Coat Room	40		0		40	
20	SCBA Fill Station	0						55	Meeting/Training Room	442		0		442	
21	SCBA Cleaning & Maintain	0						56	Table & Chair Storage	56		0		56	
22	Janitors Closet	106						57	Training Props	76		0		76	
23	Delivery Room	100						58	Public Rest Rooms	182		0		182	
24	Oxygen Storage	33						<b>Subtotal - Training/Public Spaces</b>							
25	Ready Room	163						1,156	0				1,156		
26	Radio/Watch Room	239						<b>Vertical Circulation</b>							
27	Tower	168	168	168	168	672		59	(2) Entry Vestibules	128		0		128	
<b>Subtotal - Firematic Support</b>		<b>5,128</b>	<b>168</b>	<b>168</b>	<b>168</b>	<b>672</b>		60	Housekeeping Storage	50		25		75	
<b>Administration</b>								61	Non-Bay Janitors Closets (2)	81		63		144	
28	Lobby	160		160		320		62	File Server	0		256		256	
29	Communications Center							63	Mechanical/Electrical	450		100		550	
29.1	Dispatch	0		800		800		64	Sprinkler	70				70	
29.2	Communications Director	0		168		168		<b>Subtotal - Miscellaneous Spaces</b>							
29.3	Communications Support	0		145		145		779	444				1,223		
29.4	Bed for One	0		72		72		<b>Area Subtotals</b>							
29.5	Radio Equipment Storage & Repair	0		103		103		Bay	10,687					10,687	2,933
30	Conference	0		236		236		Firematic Support	5,128	168	168	168	5,632		
31	Chief - C1	0		220		220		Net Free Mezzanine		997			997		
32	Assistant Chief - C2	0		214		214		Office & Living	5,921		5,628		11,549		
33	Future Office - C3	0		209		209		<b>Walls &amp; Circulation</b>							
34	Fire Prevention Suite							Apparatus Bay Walls @ 10%	1,069				1,069	293	
34.1	Director of Fire Prevention - K1	0		243		243		Firematic Support Walls @ 12%	615		20	20	656	0	
34.2	Fire Inspector - K2	0		246		246		Firematic Support Circulation @ 17%	872		29		900	0	
34.3	Future Fire Inspector - K3	0		246		246		Office/Living Area Walls @ 20%	1,184		1,126		2,310		
34.4	Future Fire Prevention Admin Support	0		234		234		Office/Living Area Circulation @ 25%	1,480		1,407		2,887		
34.5	Fire Prevention Waiting & Circulation	0		238		238		<b>Subtotal - Walls &amp; Circulation</b>							
35	Training Officer	0		158		158		5,220	2,581	20			7,822	293	
36	EMS Director	0		158		158		<b>Total &gt;&gt;</b>							
37	Battalion Chief (Shift Commander)	0		209		209		26,956	1,165	8,377	188		36,687	3,226	
								<b>Main Building Footprint&gt;&gt;</b>							
								<b>Total Construction&gt;&gt;</b>							
								<b>39,913</b>							



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**MAIN APPARATUS BAY**

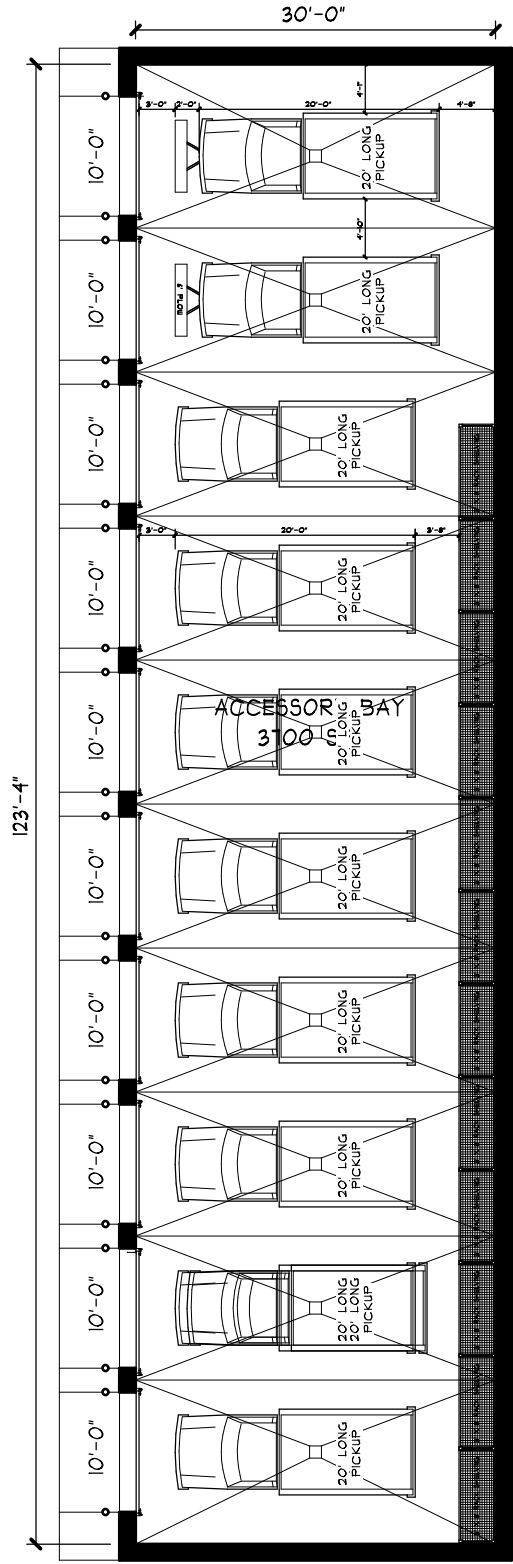
SCALE: 1/16" = 1'-0"

DATE: 8/17/2021

S:\J Drive\Derry NH\Individual Rooms\Headquarters\ - Bay & Firematic Support\01 - Main Bay

01

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**ACCESORY APPARATUS BAY**

SCALE: 1/16" = 1'-0"

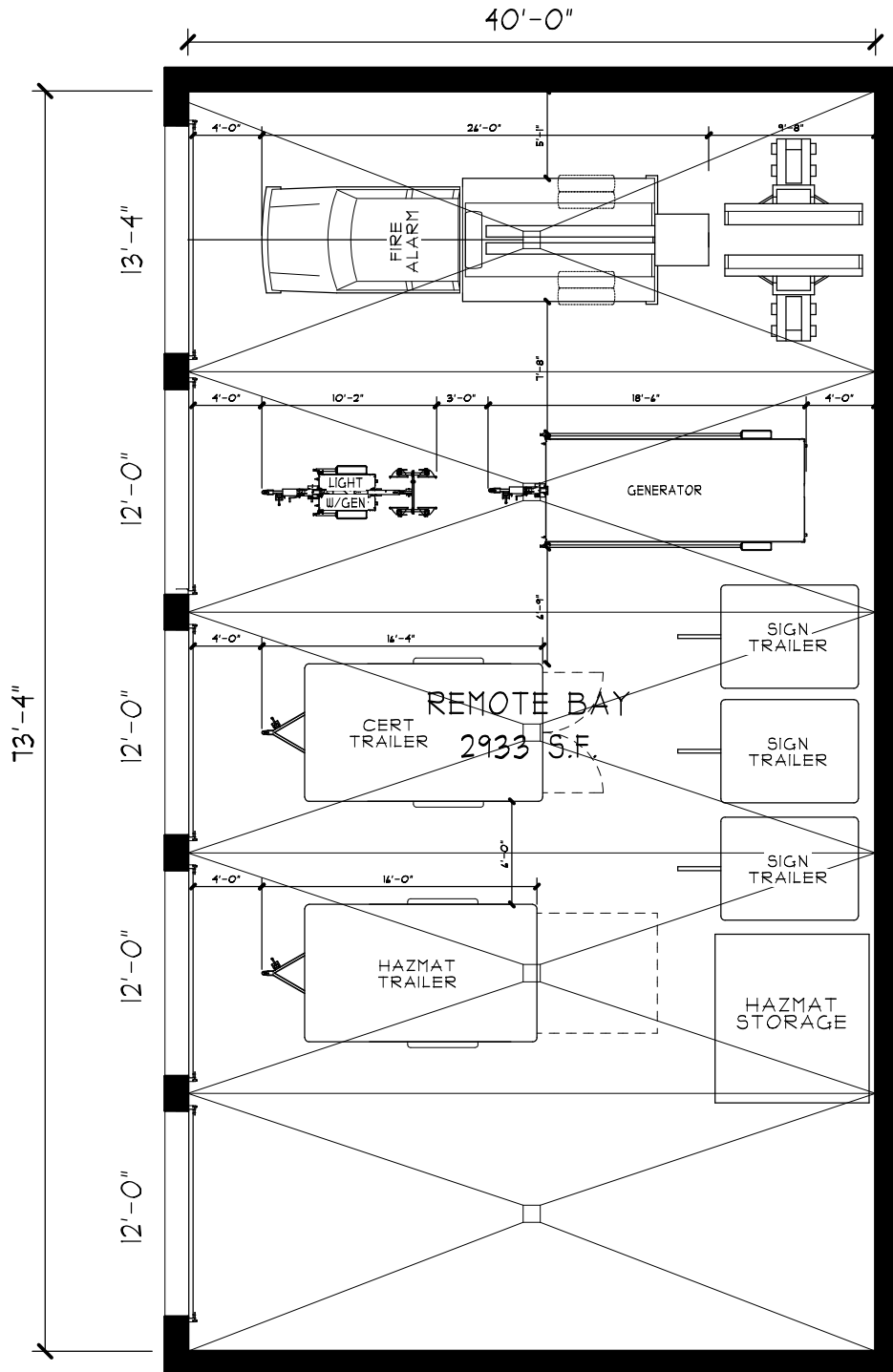
DATE: 1/30/2021

02

S:\J Drive\Derry NH\Individual Rooms\Headquarters\ - Bay & Firematic Support\02 - Accessory Bay

ROOM #





**MITCHELL ASSOCIATES ARCHITECTS PLLC**

**REMOTE APPARATUS BAY**

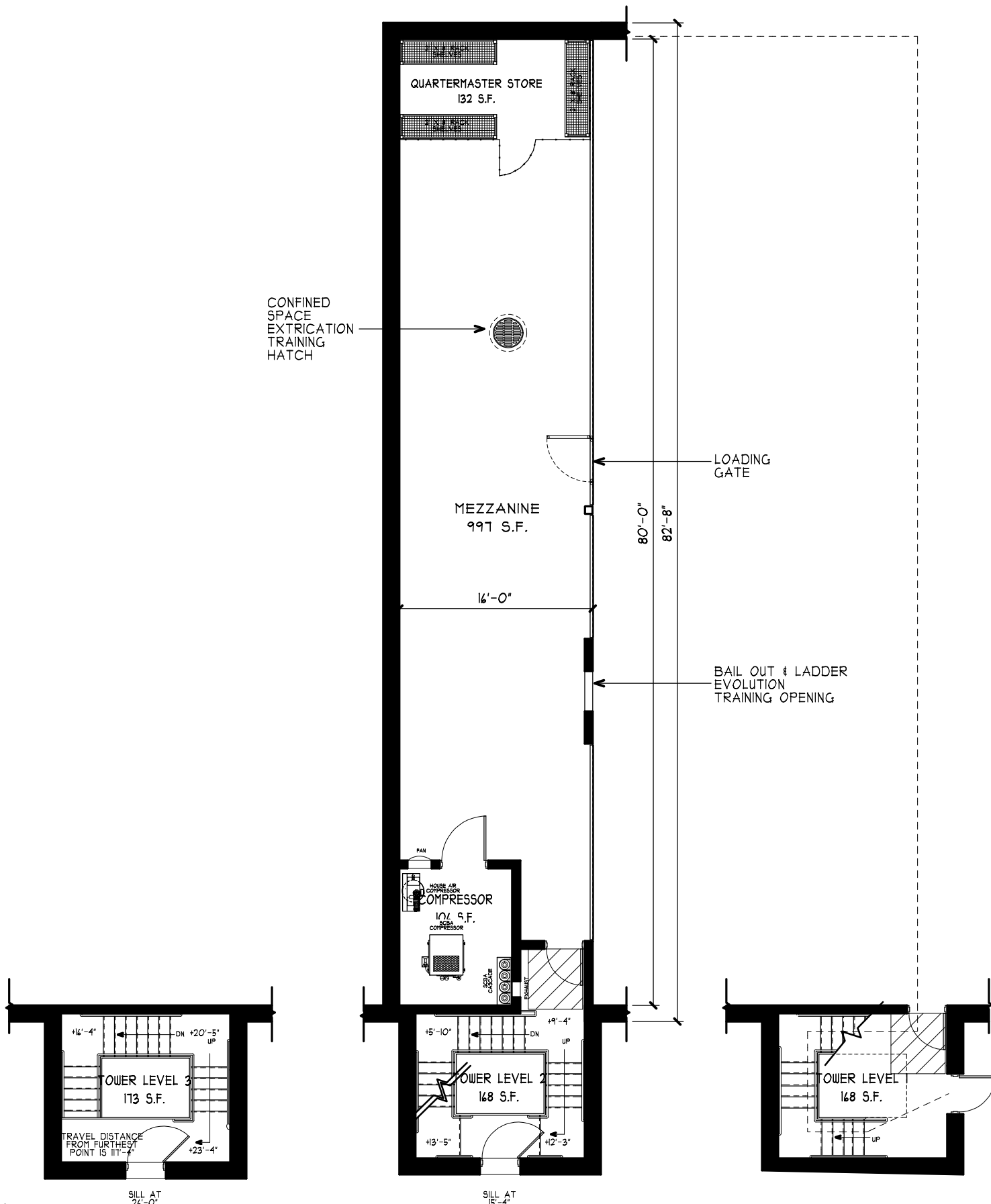
SCALE: 3/32" = 1'-0"

DATE: 1/30/2021

03

S:\J Drive\Derry NH\Individual Rooms\Headquarters\ - Bay 4 Firematic Support\03 - Remote Bay

ROOM #



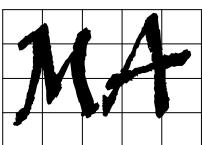
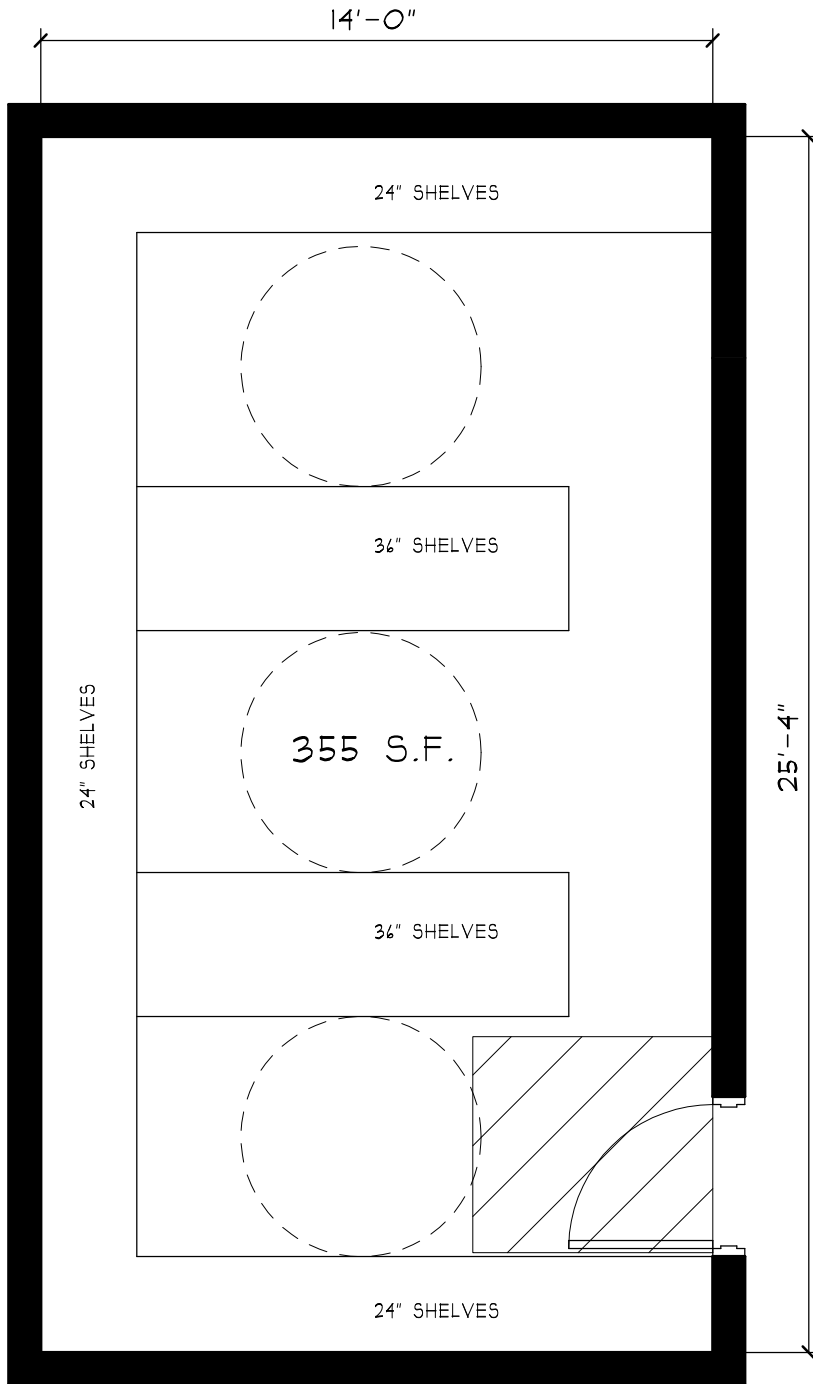
**MEZZANINE, TOWER & COMPRESSOR RM**

SCALE: 3/32" = 1'-0"      DATE: 1/25/2021

S:\J Drive\Derry NH\Individual Rooms\Headquarters\1- Bay & Firematic Support\04 - 08 - 19 & 21 - Mezzanine - Compressor & Cage

04, 08, 19 & 21

ROOM #



**MITCHELL  
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ARCHITECTS  
PLLC**

**FIREMATIC STORAGE**

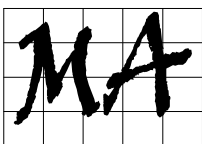
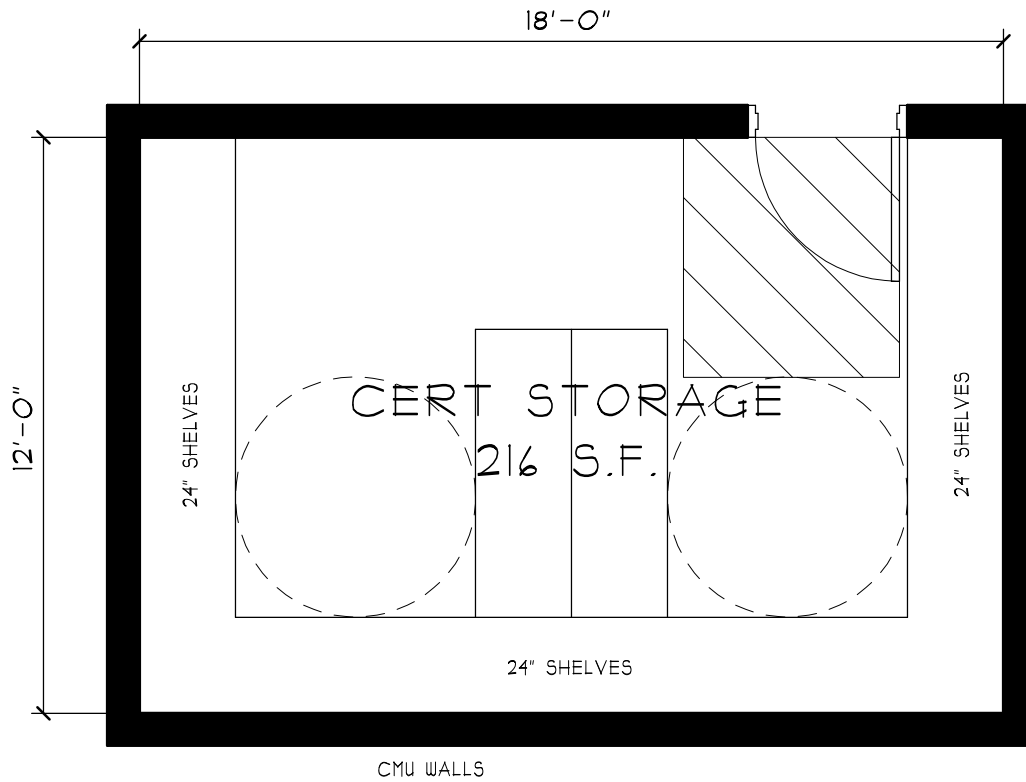
SCALE: 1/4" = 1'-0"

DATE: 1/25/2021

S:\J Drive\Derry NH\Individual Rooms\Headquarters\1- Bay 4 Firematic Support\05 4 06 - Storage

05 & 06

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**CERT STORAGE ROOM**

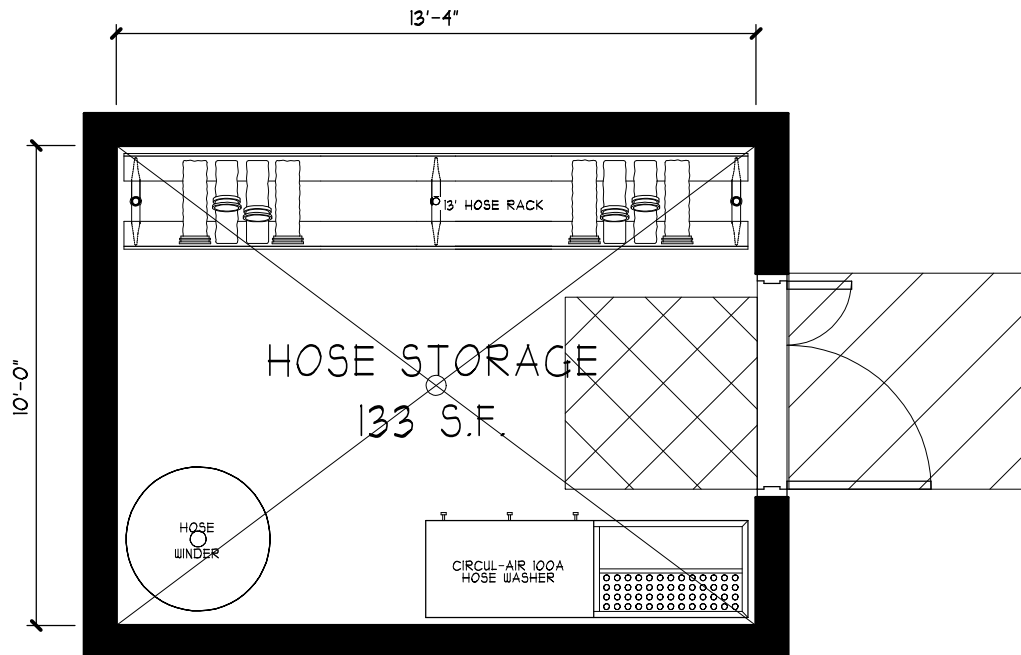
SCALE: 1/4" = 1'-0"

DATE: 1/25/2021

01

S:\J Drive\Derry NH\Individual Rooms\Headquarters\1- Bay 1 Firematic Support\01 - CERT Storage Room

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**HOSE STORAGE**

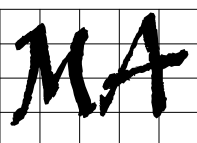
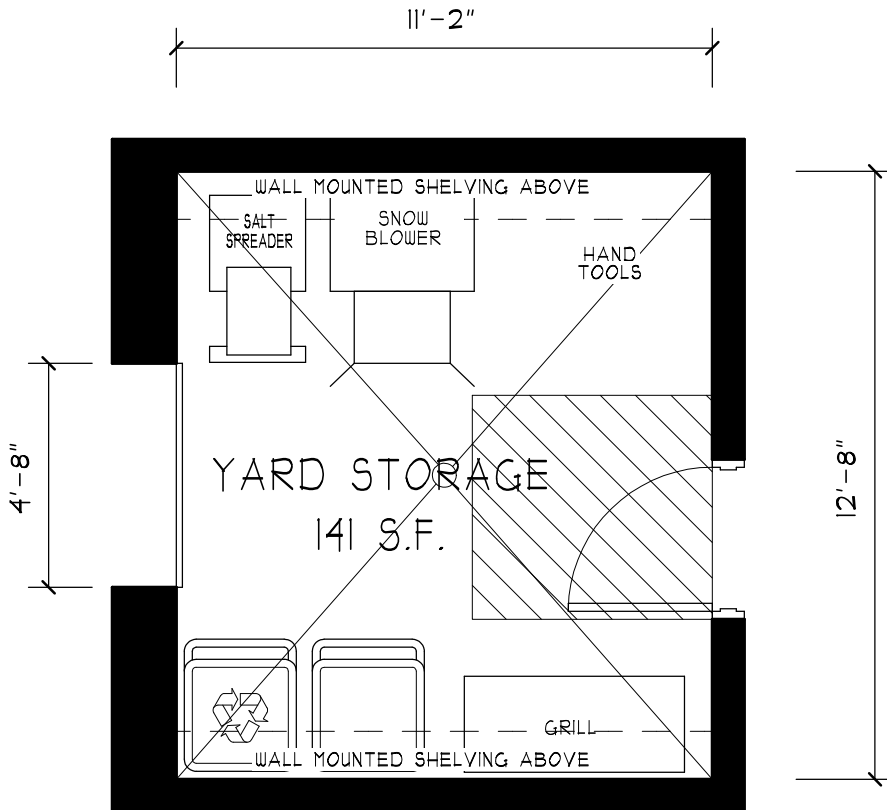
SCALE: 1/4" = 1'-0"

DATE: 1/25/2021

S:\J Drive\Derry NH\Individual Rooms\Headquarters\ - Bay 4 Firematic Support\09 - Hose

09

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**YARD STORAGE**

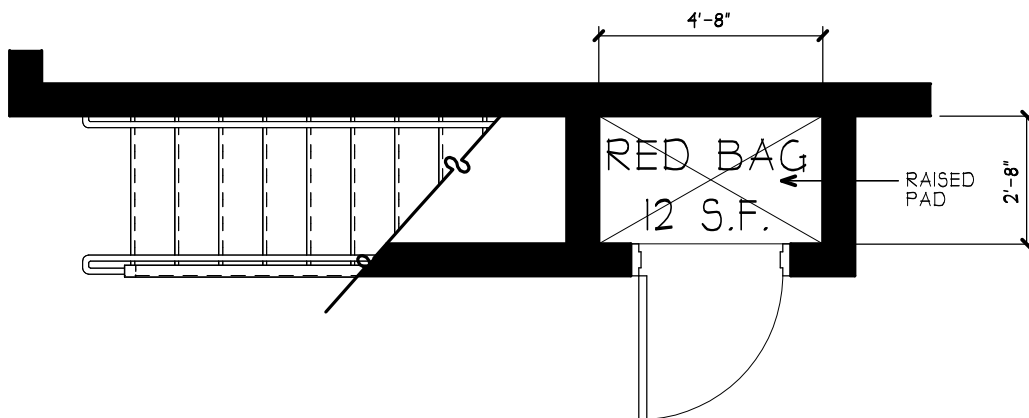
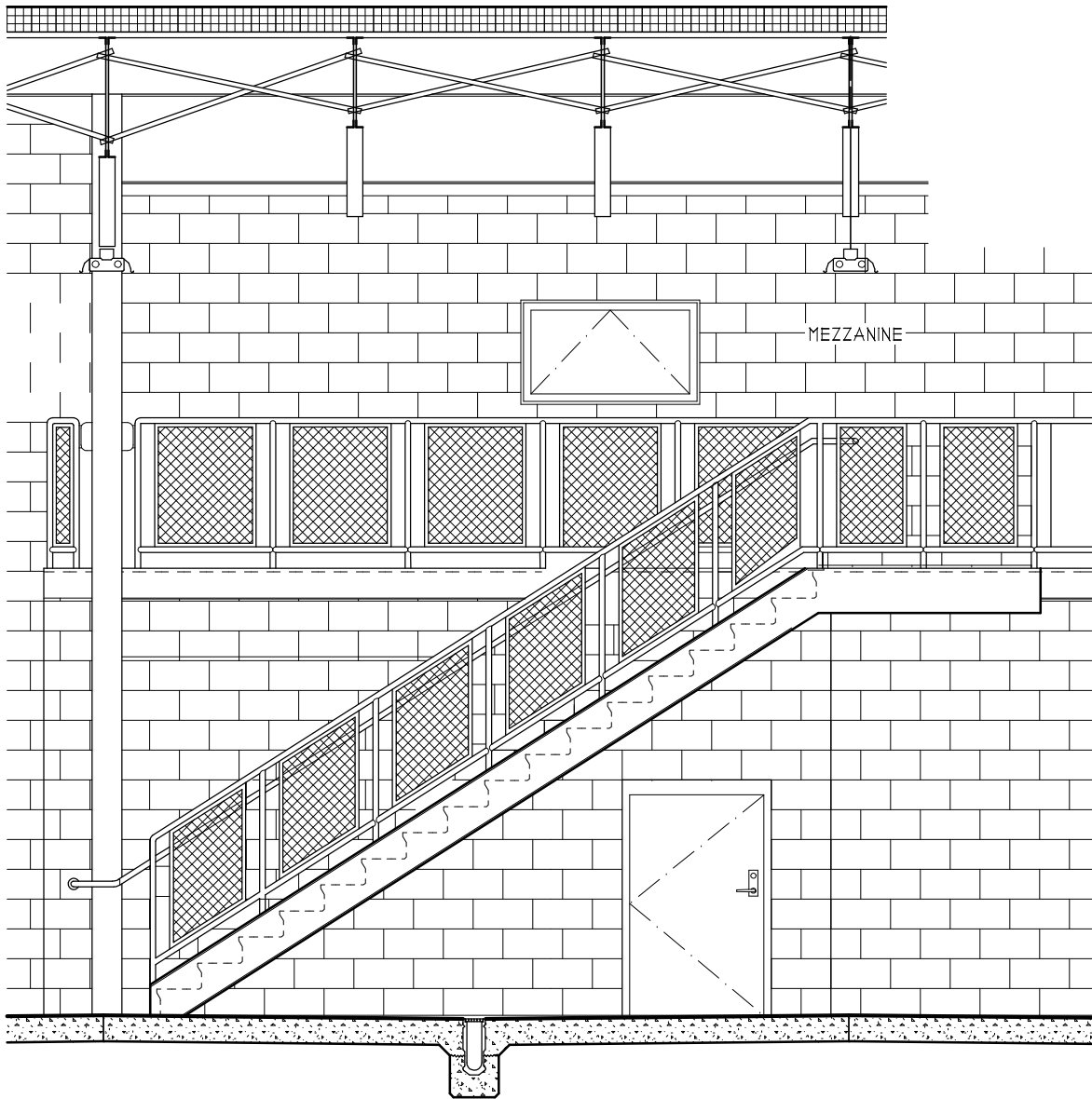
SCALE: 1/4" = 1'-0"

DATE: 1/25/2021

10

S:\J Drive\Derry NH\Individual Rooms\Headquarters\ - Bay 4 Firematic Support\10 - Yard Storage

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**HAZARDOUS WASTE STORAGE**

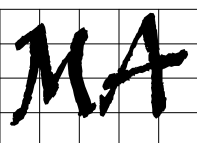
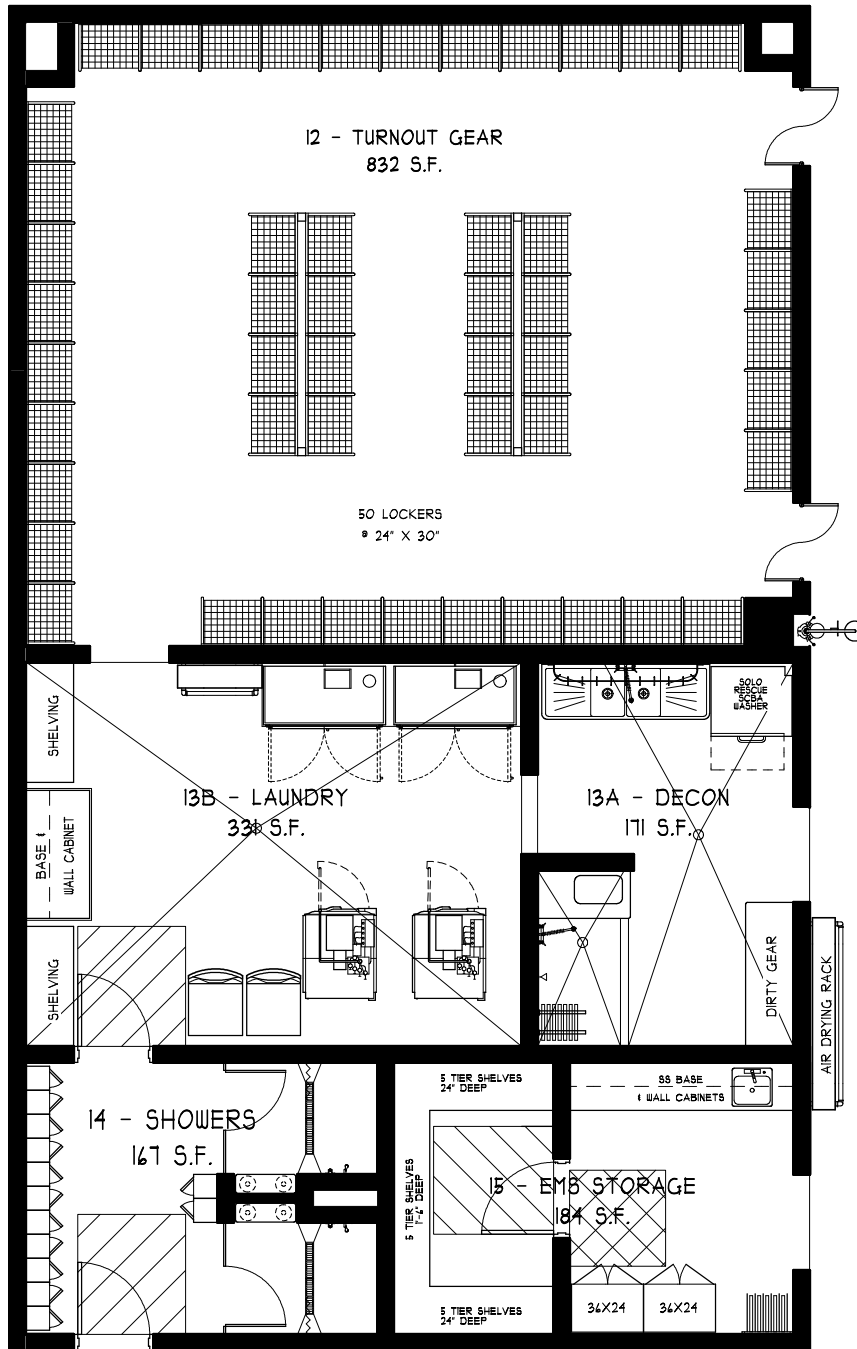
SCALE: 1/4" = 1'-0"

DATE: 7/25/2021

S:\J Drive\Derry NH\Individual Rooms\Headquarters\ - Bay 1 Firematic Support\II - Hazardous Waste Storage

II

ROOM #



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ASSOCIATES  
ARCHITECTS  
PLLC**

**PPE, EMS, WC & DECON**

SCALE: 1/8" = 1'-0"

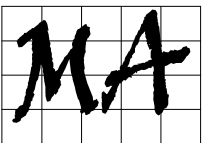
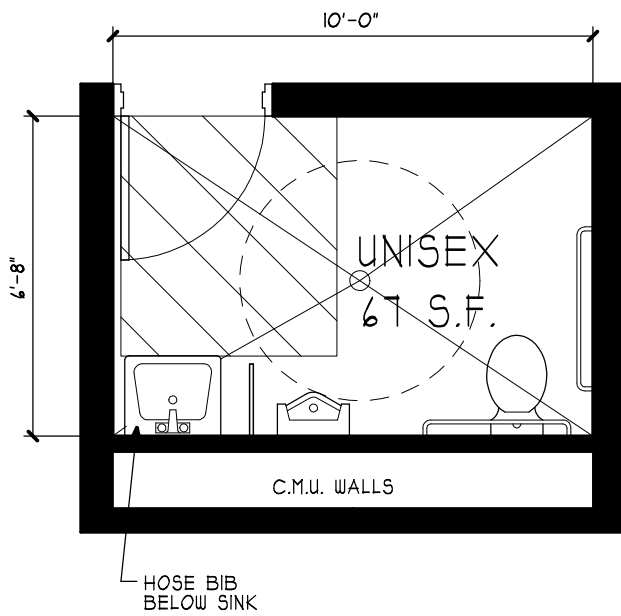
DATE: 1/25/2021

S:\J Drive\Derry NH\Individual Rooms\Headquarters\ - Bay 4 Firematic Support\12-15 - Decon

12 - 15

ROOM #





**MITCHELL  
ASSOCIATES  
ARCHITECTS**  
P.L.L.C.

**APPARATUS BAY BATHROOM**

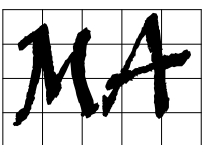
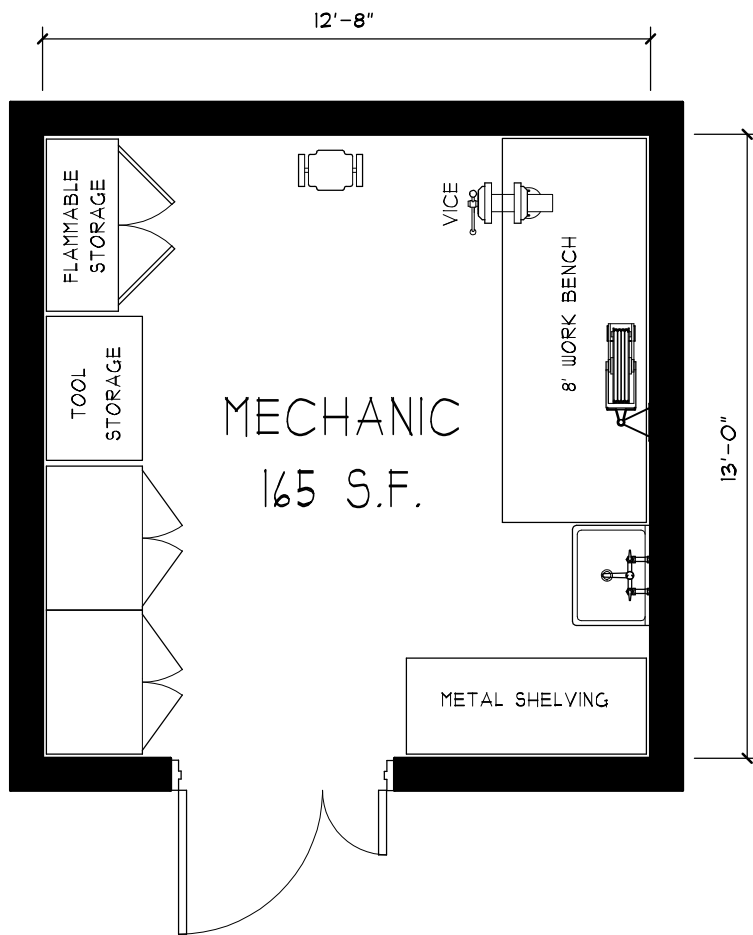
SCALE: 1/4" = 1'-0"

DATE: 1/25/2021

S:\J Drive\Derry NH\Individual Rooms\Headquarters\1- Bay & Firematic Support\16- Bay Bathroom

16

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**WORKROOM**

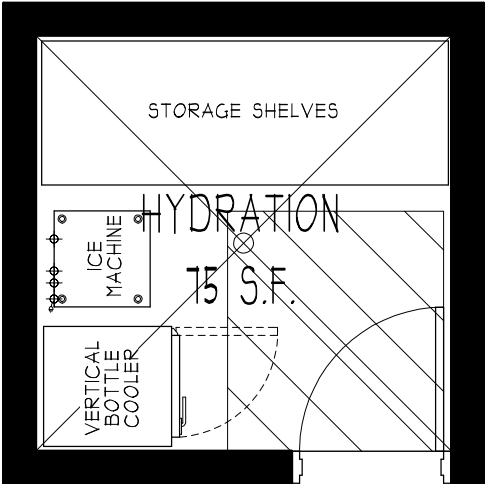
SCALE: 1/4"

DATE: 1/25/2021

17

S:\J Drive\Derry NH\Individual Rooms\Headquarters\ - Bay 4 Firematic Support\17 - Mechanic

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**HYDRATION**

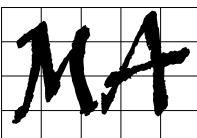
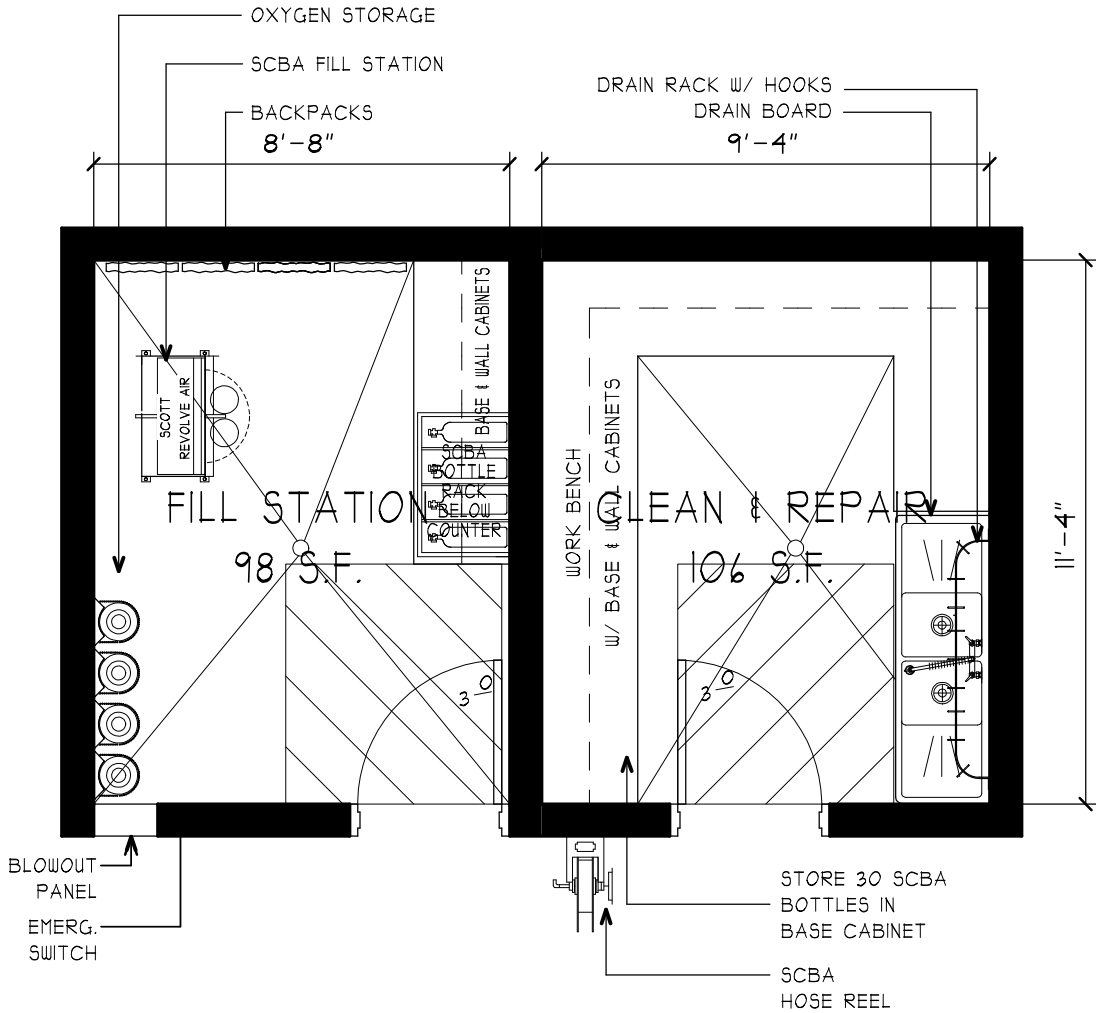
SCALE: 1/4" = 1'-0"

DATE: 7/25/2021

S:\J Drive\Derry NH\Individual Rooms\Headquarters\ - Bay 4 Firematic Support\18 - Hydration 75 sq ft

18

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**SCBA FILL & REPAIR**

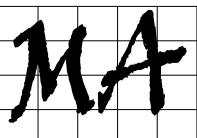
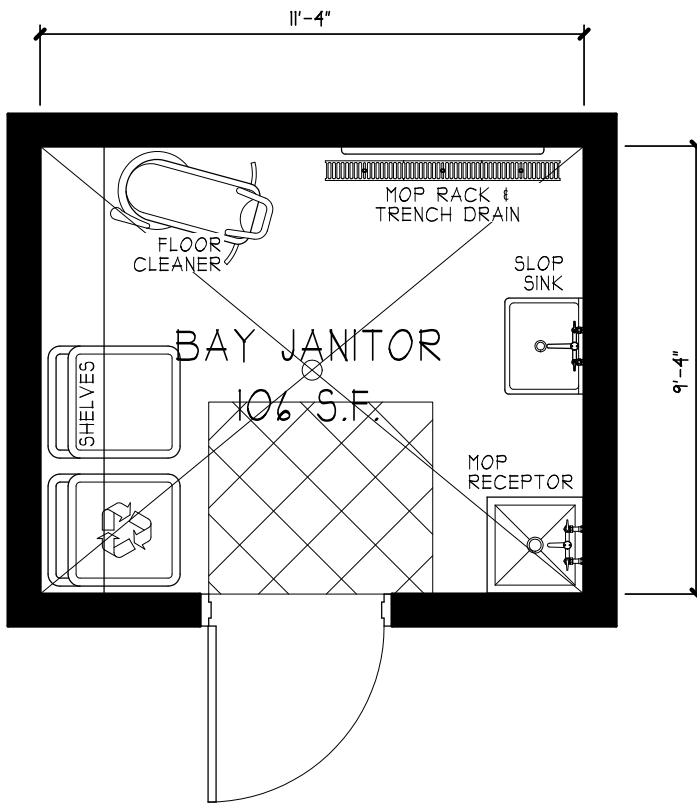
SCALE: 1/4" = 1'-0"

DATE: 9/15/2021

20 & 21

S:\J Drive\Derry NH\Individual Rooms\Headquarters\ - Bay & Firematic Support\20 & 21 - SCBA Fill & Repair

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**APPARATUS BAY JANITOR'S CLOSET**

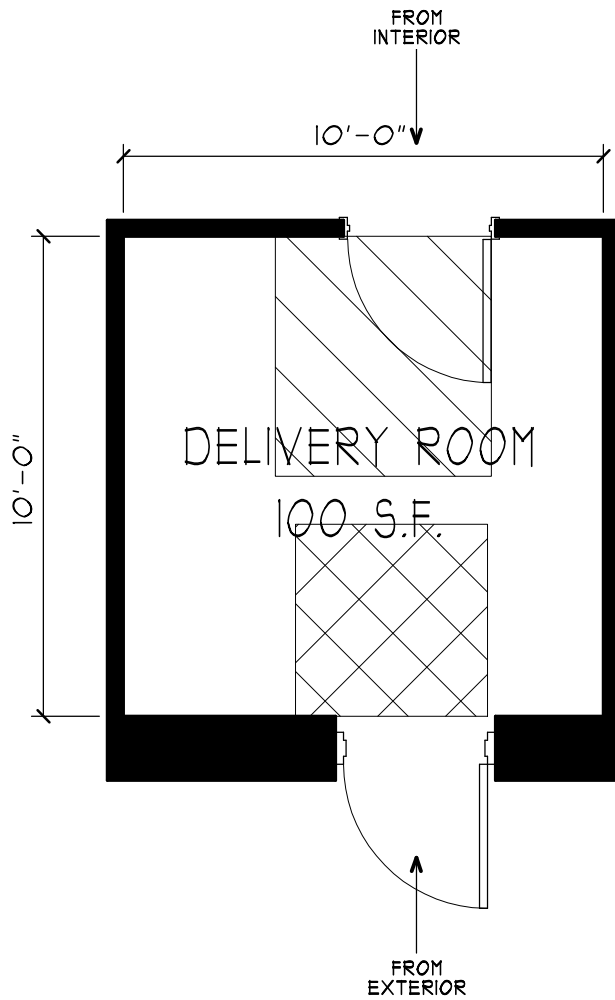
SCALE: 1/4" = 1'-0"

DATE: 1/25/2021

22

S:\J Drive\Derry NH\Individual Rooms\Headquarters\ - Bay & Firematic Support\22 - Bay Janitor

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**DELIVERY ROOM**

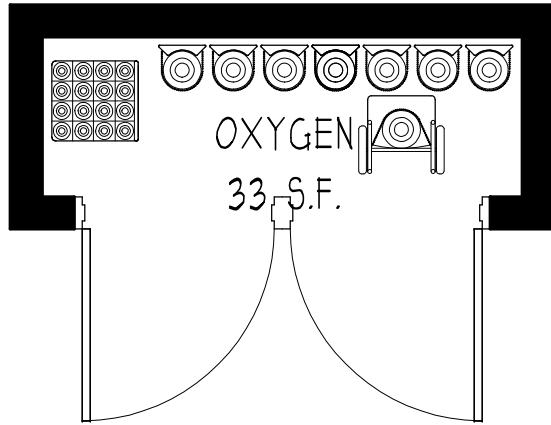
SCALE: 1/4" = 1'-0"

DATE: 1/25/2021

23

S:\J Drive\Derry NH\Individual Rooms\Headquarters\ - Bay & Firematic Support\23 - Delivery

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**OXYGEN STORAGE CLOSET**

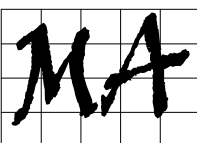
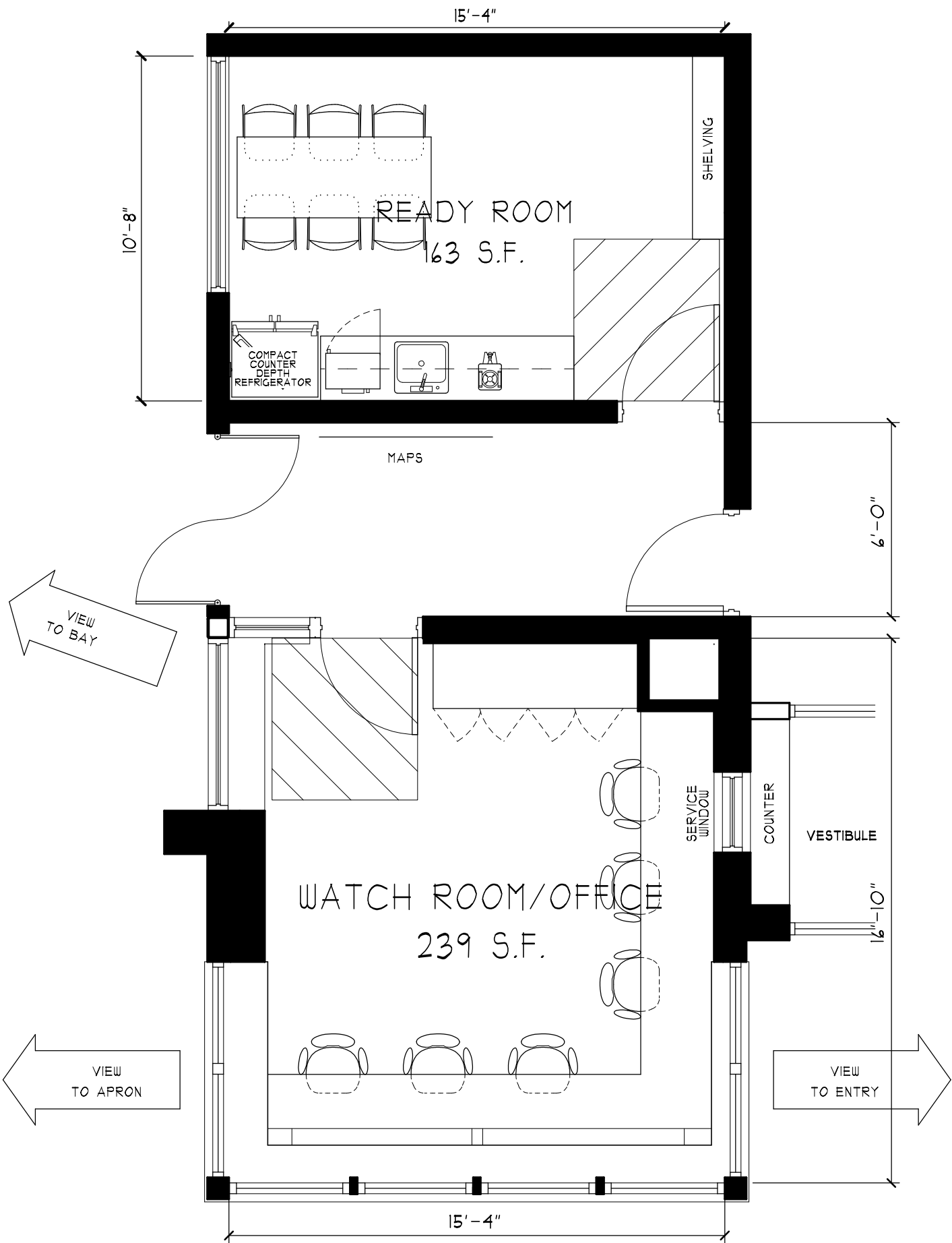
SCALE: 1/4" = 1'-0"

DATE: 8/29/2021

00

S:\J Drive\Derry NH\Individual Rooms\Headquarters\ - Bay 4 Firematic Support\24 - Oxygen Storage Closet

ROOM #



**MITCHELL ASSOCIATES ARCHITECTS PLLC**

**WATCH ROOM/STAFF OFFICE/READY ROOM**

SCALE: 1/4" = 1'-0"

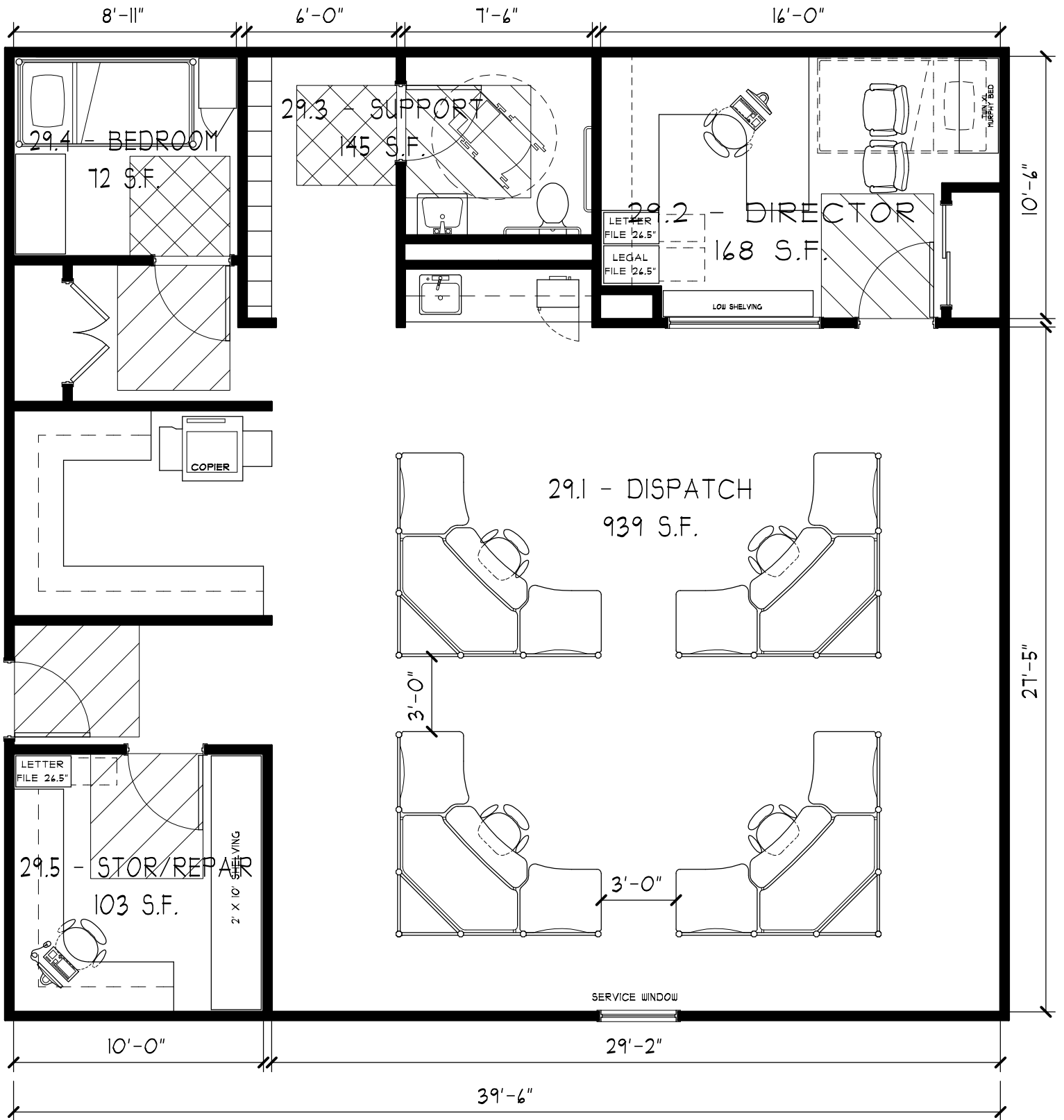
DATE: 1/26/2021

**25 & 26**

S:\J Drive\Derry NH\Individual Rooms\Headquarters\ - Bay & Firematic Support\25 & 26 - Watch Room-Staff Office-Ready Room

**ROOM #**





**MITCHELL  
ASSOCIATES  
ARCHITECTS  
P.L.L.C.**

**COMMUNICATIONS CENTER**

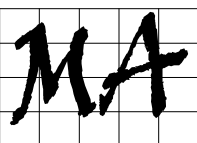
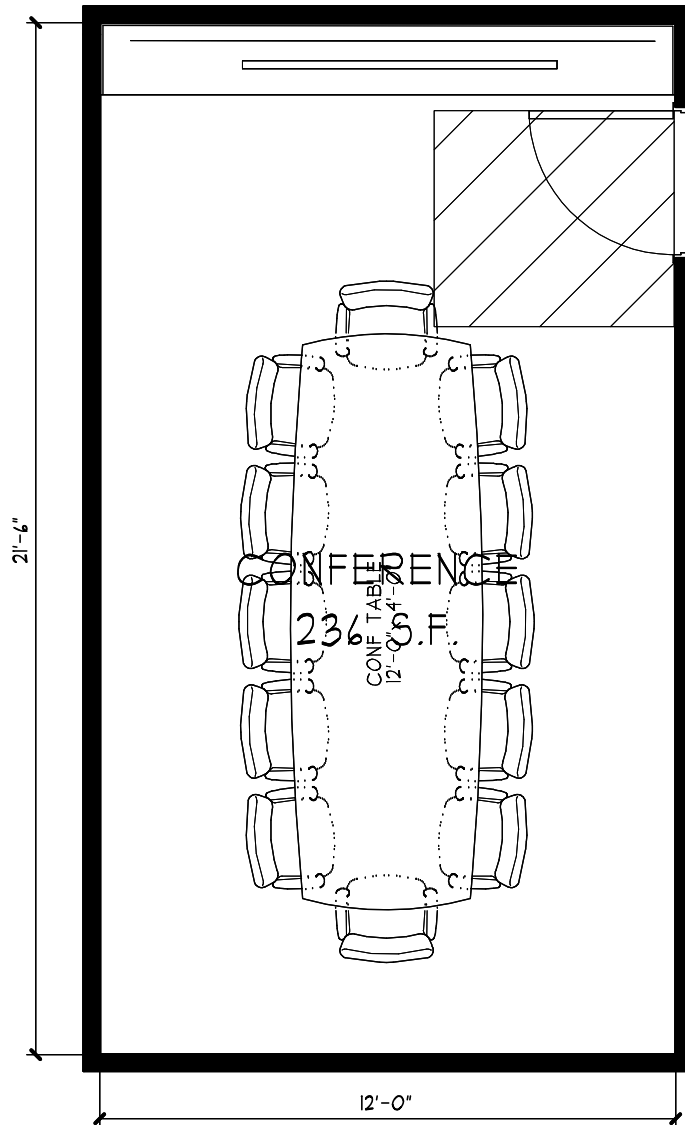
SCALE: 3/16" = 1'-0"

DATE: 1/30/2021

S:\J Drive\Derry NH\Individual Rooms\Headquarters\2 - Administration\29 - Communications Center

29

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**CONFERENCE ROOM - 236 SF**

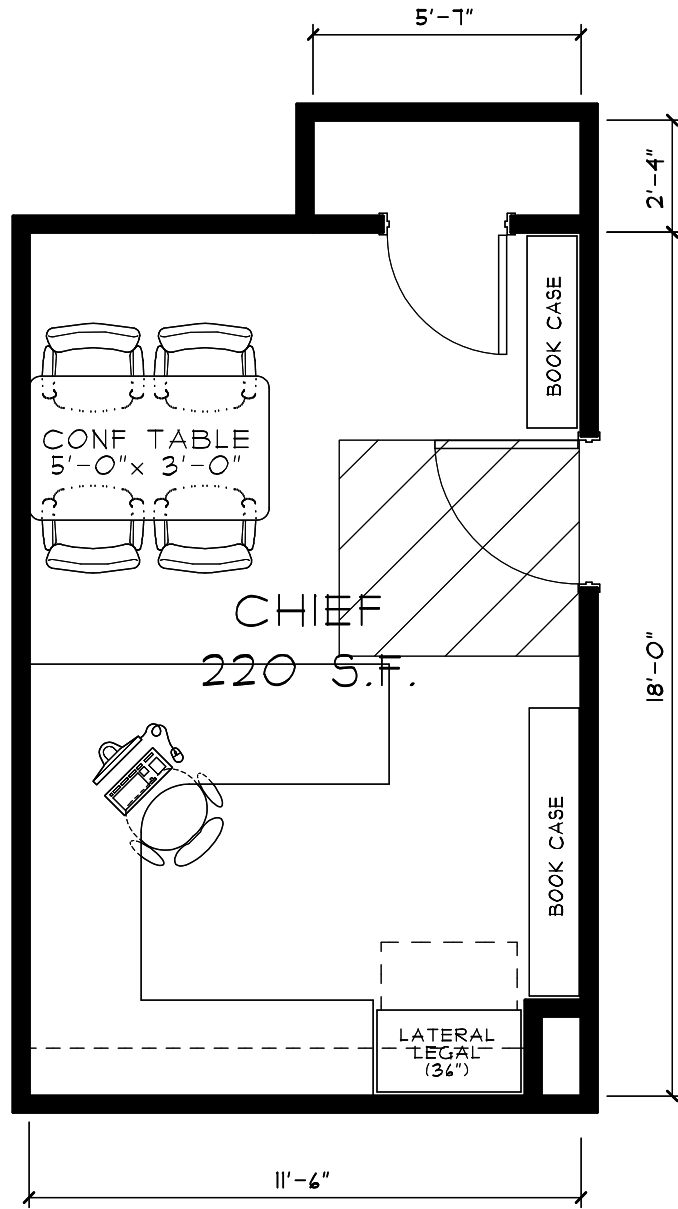
SCALE: 1/4" = 1'-0"

DATE: 8/13/2021

C:\J Drive\Derry NH\Individual Rooms\Headquarters2 - Administration\30 - Conference

00

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**CHIEF**

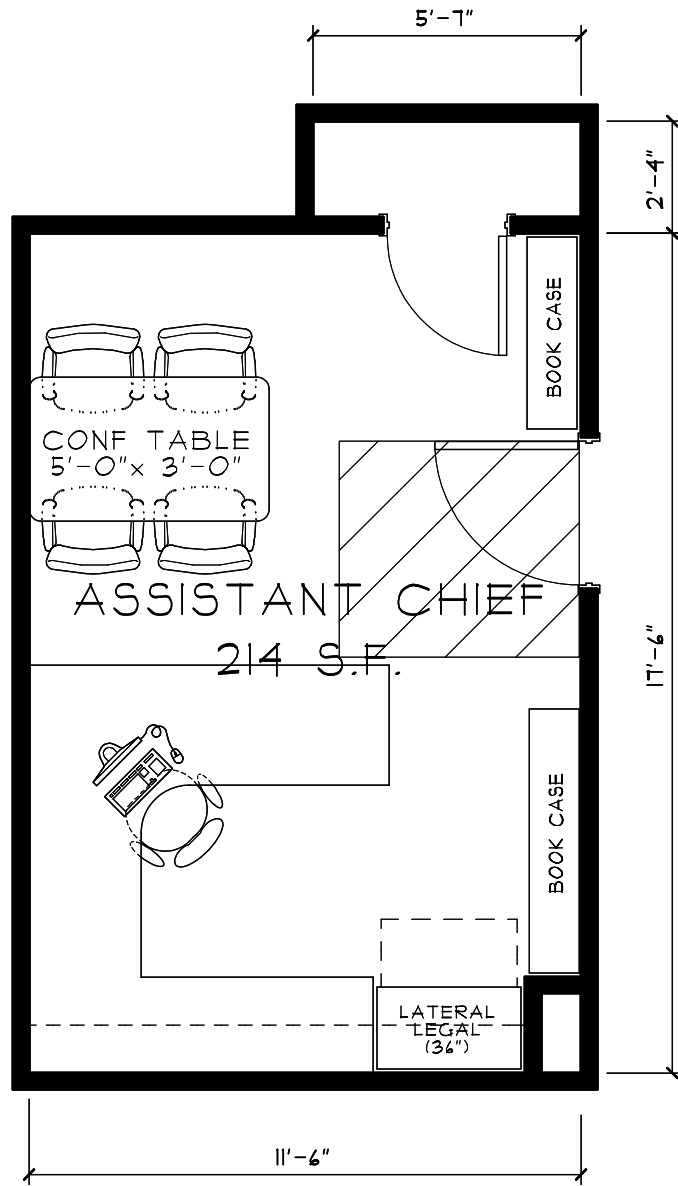
SCALE: 1/4" = 1'-0"

DATE: 8/14/2021

31

C:\W Drive\Derry NH\Individual Rooms\Headquarters\2 - Administration\31 - Chief

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**ASSISTANT CHIEF**

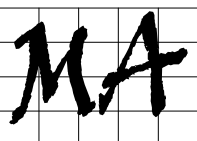
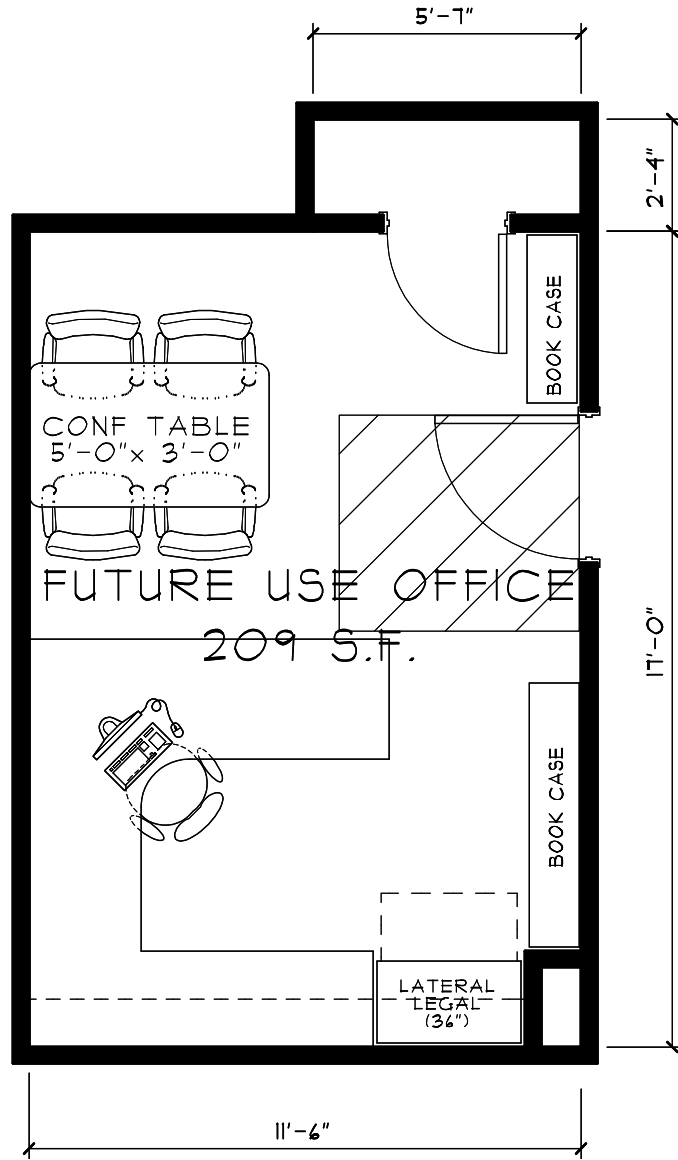
SCALE: 1/4" = 1'-0"

DATE: 8/14/2021

32

C:\W Drive\Derry NH\Individual Rooms\Headquarters\2 - Administration\31 - Chief

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**FUTURE USE OFFICE**

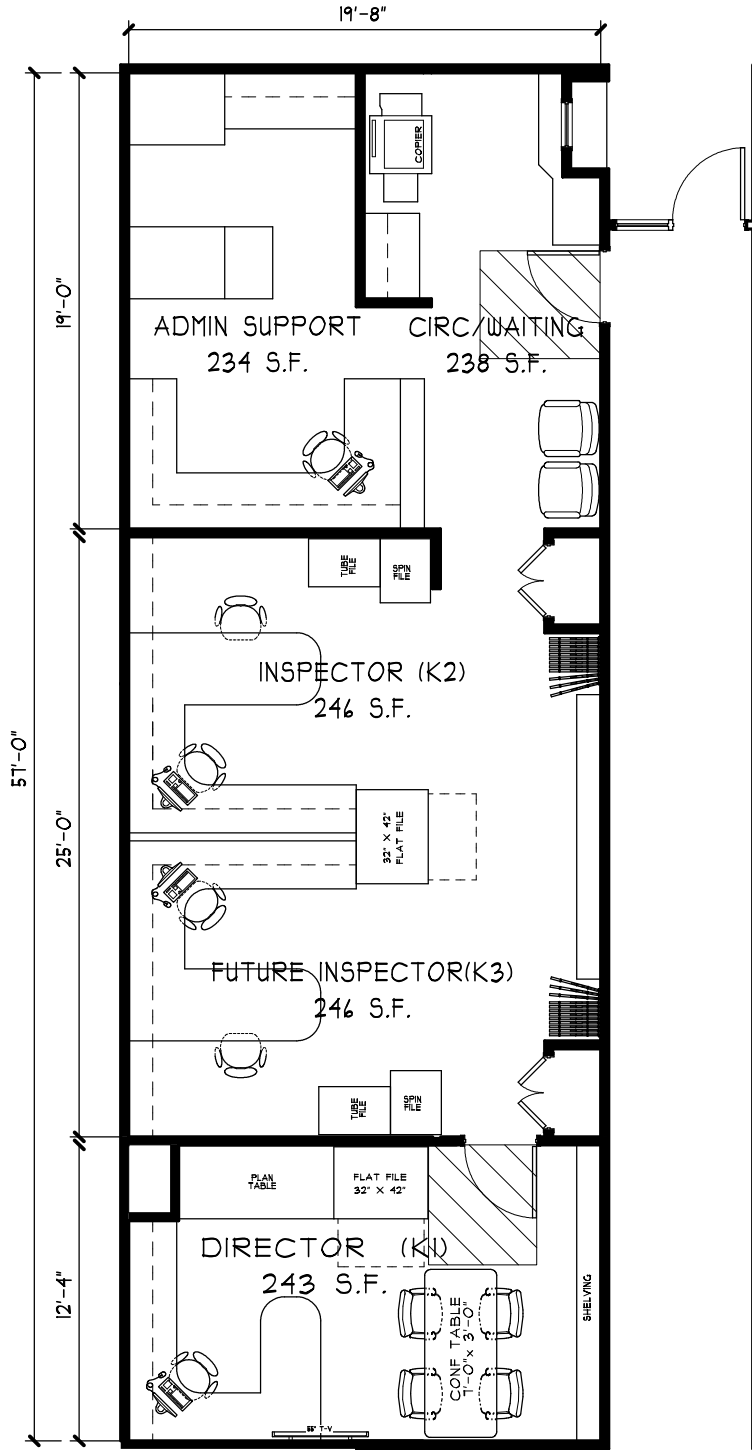
SCALE: 1/4" = 1'-0"

DATE: 8/14/2021

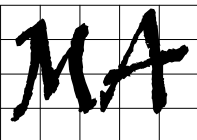
**33**

S:\J Drive\Derry NH\Individual Rooms\Headquarters\2 - Administration\33 - Future Use Office

ROOM #



TOTAL SIZE  
1114 S.F.



**MITCHELL  
ASSOCIATES  
ARCHITECTS**

**FIRE PREVENTION SUITE**

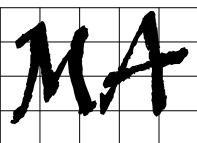
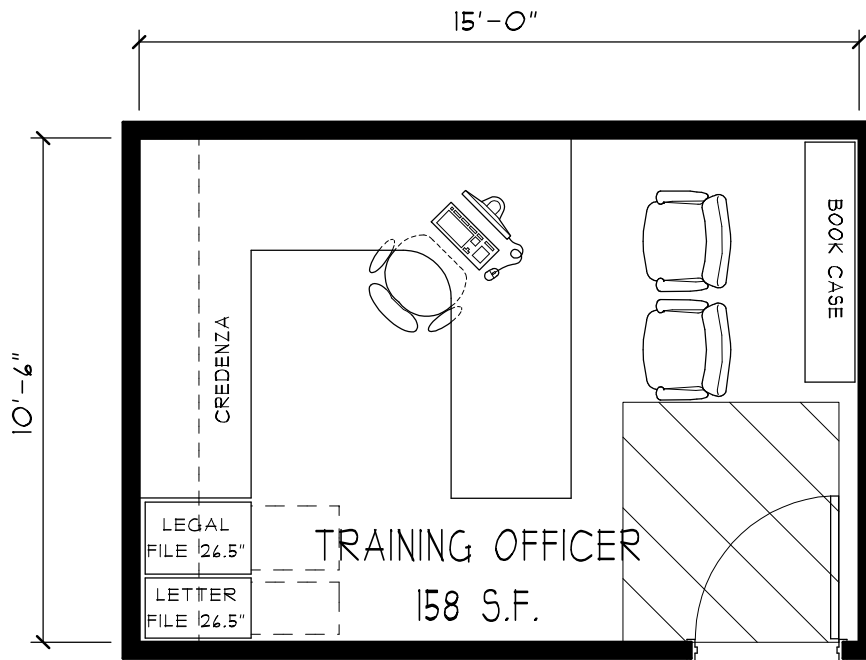
SCALE: 1/8" = 1'-0"

DATE: 8/14/2021

34

S:\J Drive\Derry NH\Individual Rooms\Headquarters\2 - Administration\34 - Fire Prevention Suite

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**TRAINING OFFICER**

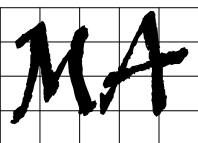
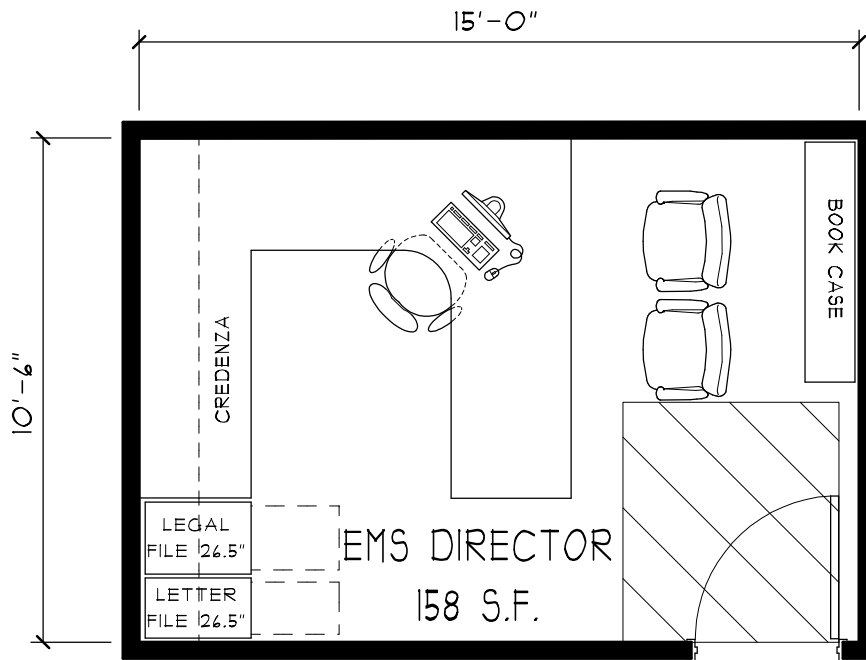
SCALE: 1/4"

DATE: 8/14/2021

**35**

S:\J Drive\Derry NH\Individual Rooms\Headquarters\2 - Administration\35 - Training Officer

ROOM #



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ARCHITECTS  
PLLC**

**EMS DIRECTOR**

SCALE: 1/4"

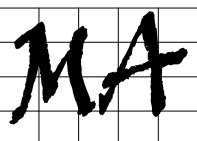
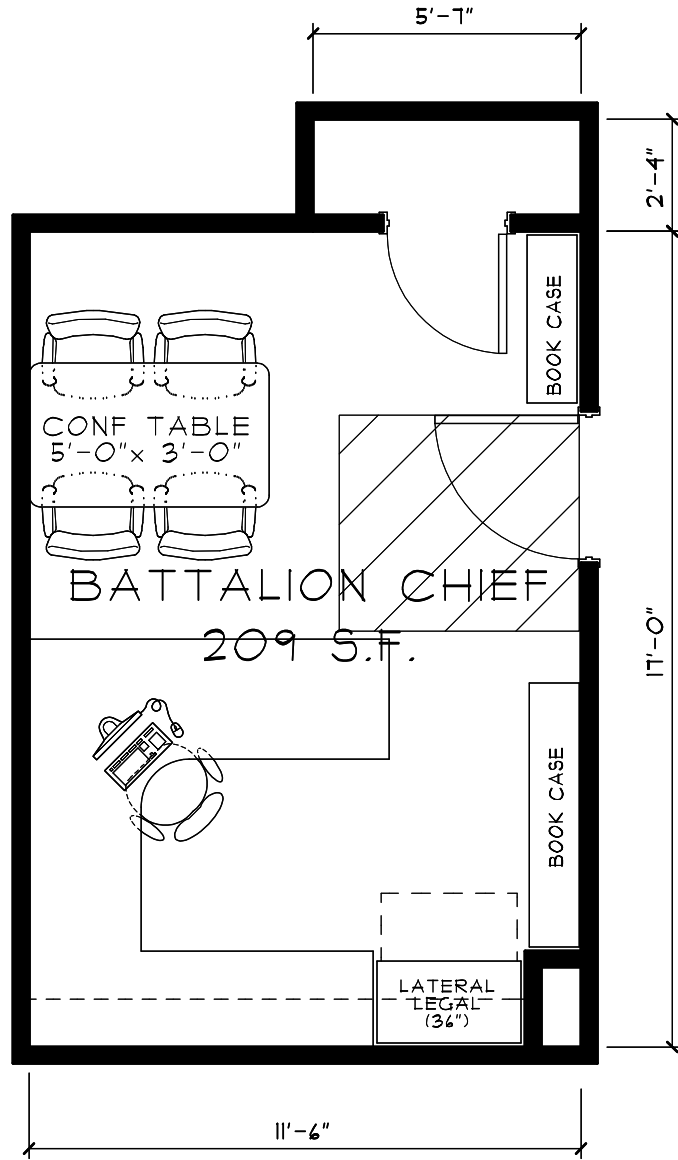
DATE: 8/14/2021

S:\J Drive\Derry NH\Individual Rooms\Headquarters\2 - Administration\36 - EMS Director

36

ROOM #





**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**BATTALION CHIEF**

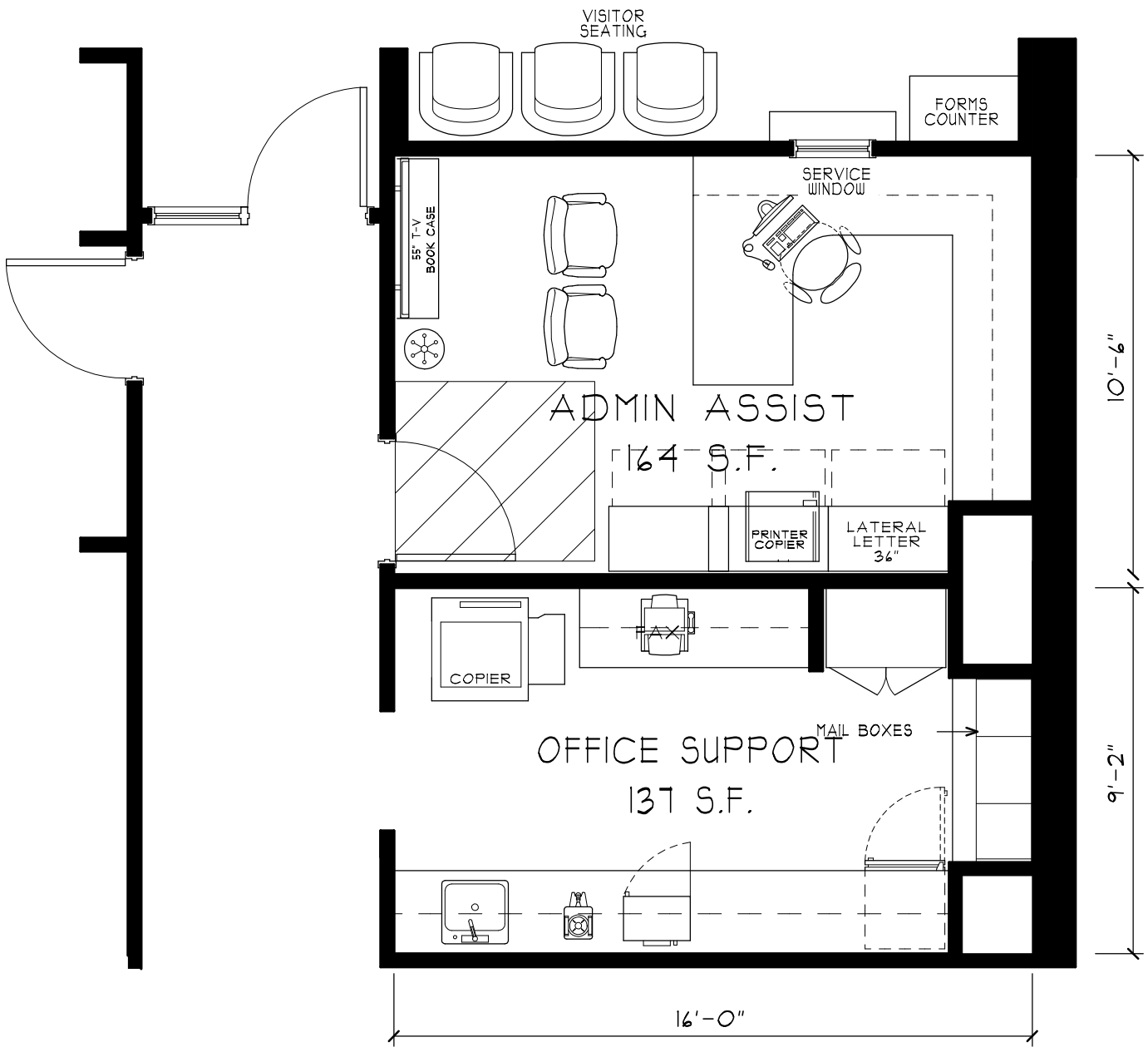
SCALE: 1/4" = 1'-0"

DATE: 8/14/2021

31

S:\J Drive\Derry NH\Individual Rooms\Headquarters\2 - Administration\31 - Battalion Chief

ROOM #



**MITCHELL  
 ASSOCIATES  
 ARCHITECTS**

**ADMIN ASSIST & OFFICE SUPPORT**

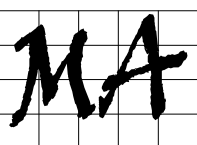
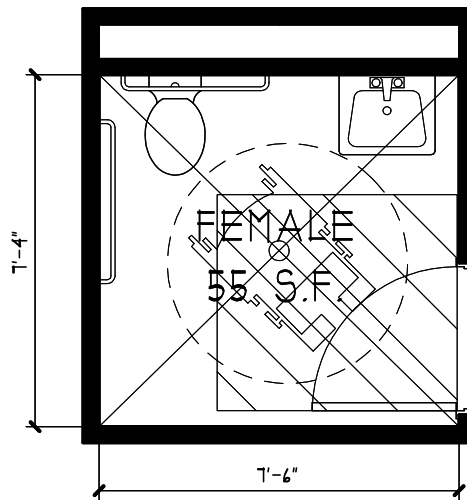
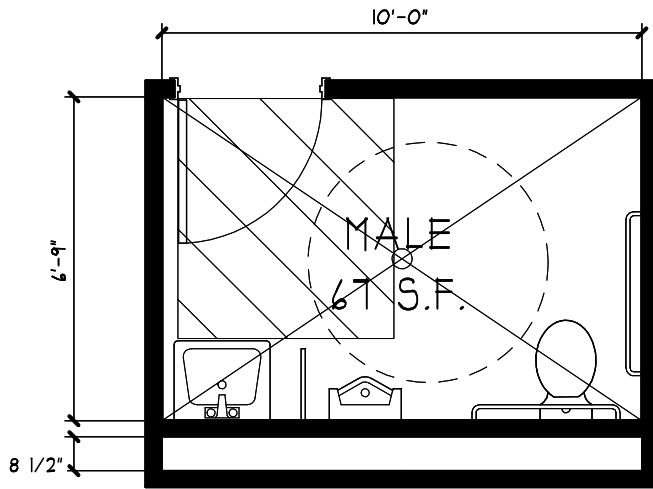
SCALE: 1/4"

DATE: 8/14/2021

38 & 39

S:\J Drive\Derry NH\Individual Rooms\Headquarters\2 - Administration\38 & 39 - Admin Asses & Office Support

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

ADMIN AREA ADA UNISEX BATHROOMS

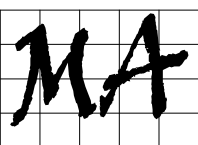
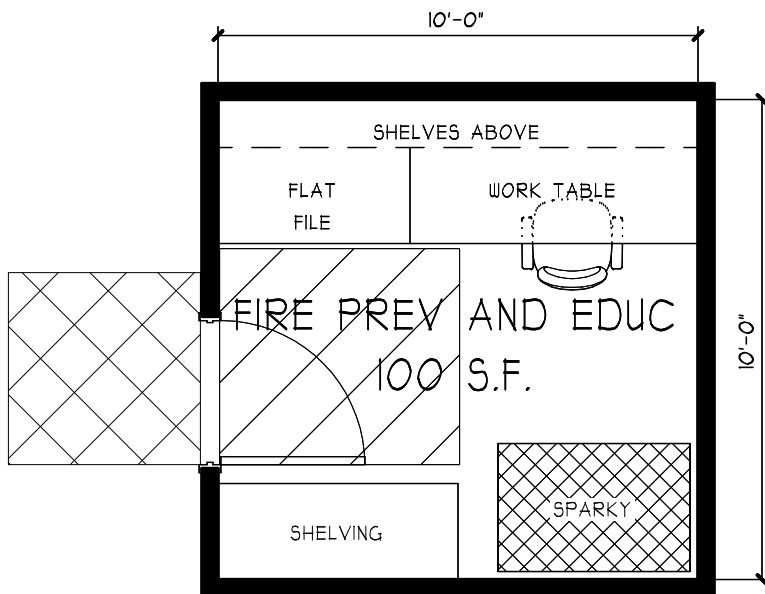
SCALE: 1/4" = 1'-0"

DATE: 8/29/2021

40

S:\J Drive\Derry NH\Individual Rooms\Headquarters\2 - Administration\40 - Office Area Bathroom

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**FIRE PREV. & EDUC. STORAGE**

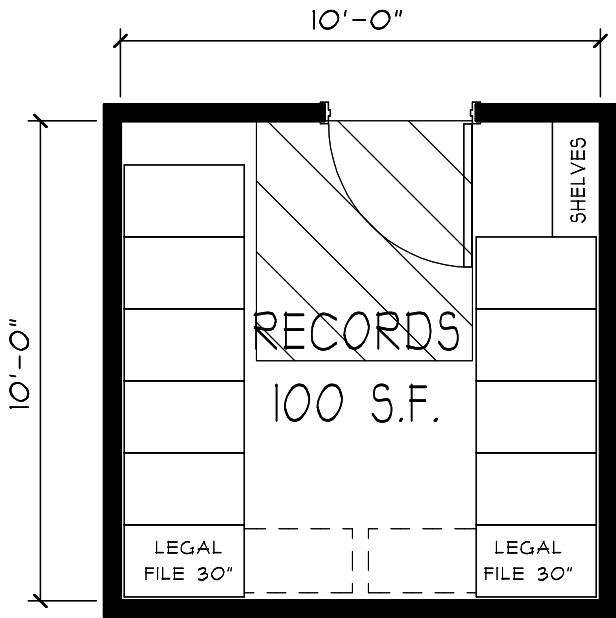
SCALE: 1/4" = 1'-0"

DATE: 8/15/2021

S:\J Drive\Derry NH\Individual Rooms\Headquarters\2 - Administration\41 - Fire Prev & Educ Storage

41

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**RECORDS STORAGE**

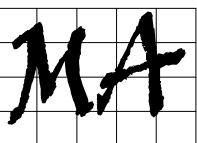
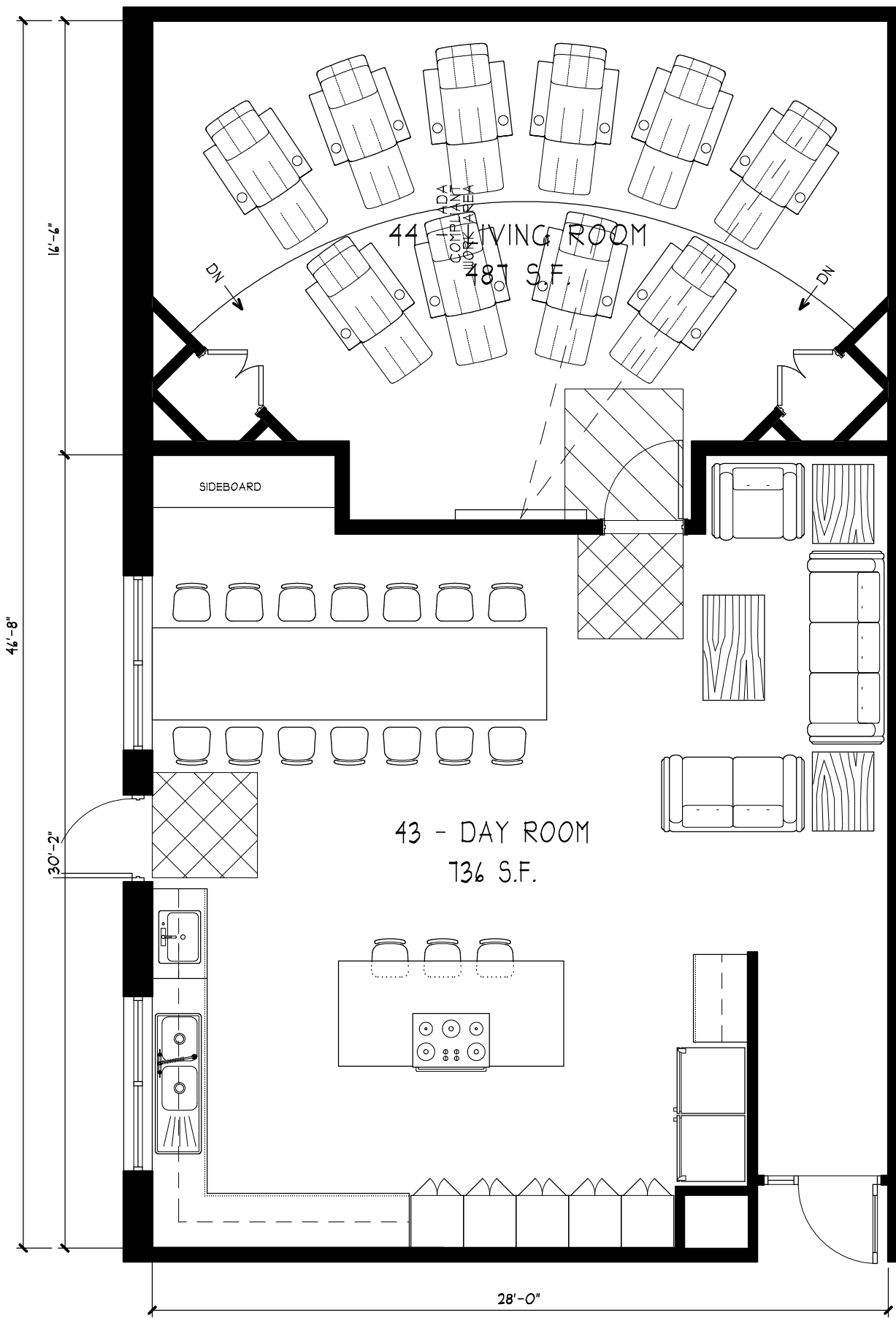
SCALE: 1/4"

DATE: 8/15/2021

42

S:\J Drive\Derry NH\Individual Rooms\Headquarters\2 - Administration\42 - Records

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**DAY ROOM & LIVING ROOM**

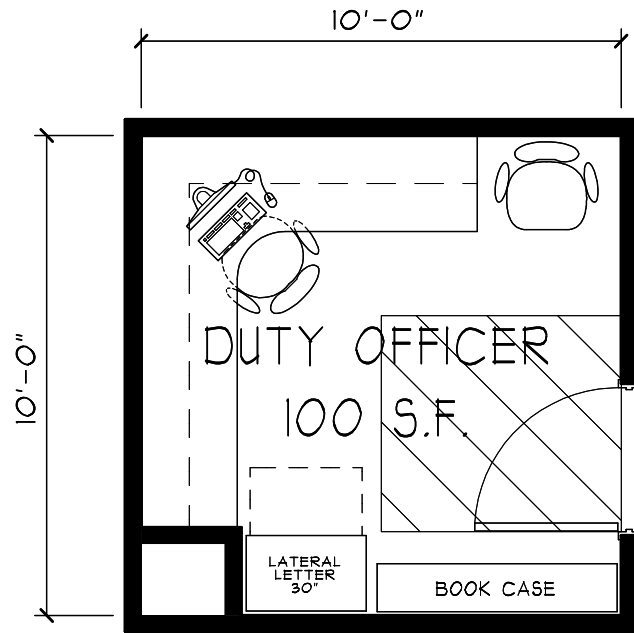
SCALE: 3/16" = 1'-0"

DATE: 8/15/2021

43 & 44

S:\J Drive\Derry NH\Individual Rooms\Headquarters\3 - Firefighters\43 & 44 - Day & Living Rooms

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**OFFICE 100 SQ FT**

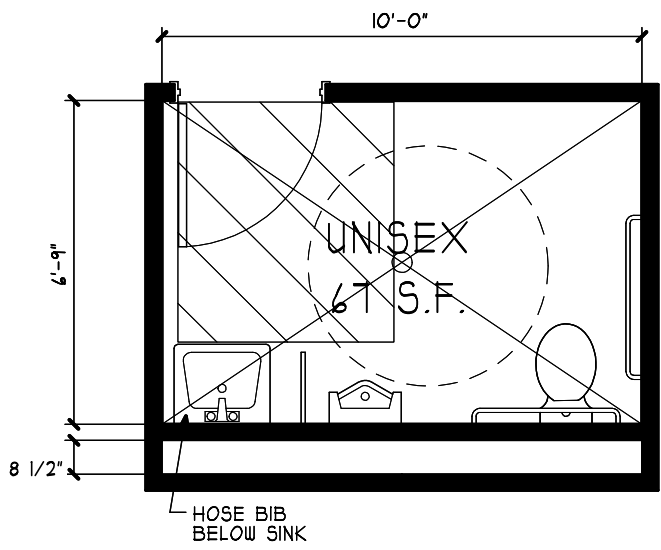
SCALE: 1/4"

DATE: 8/15/2021

00

S:\J Drive\Derry NH\Individual Rooms\Headquarters\3 - Firefighters\45 - Duty Officer

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**FIREFIGHTERS' ADA UNISEX BATHROOM**

SCALE: 1/4" = 1'-0"

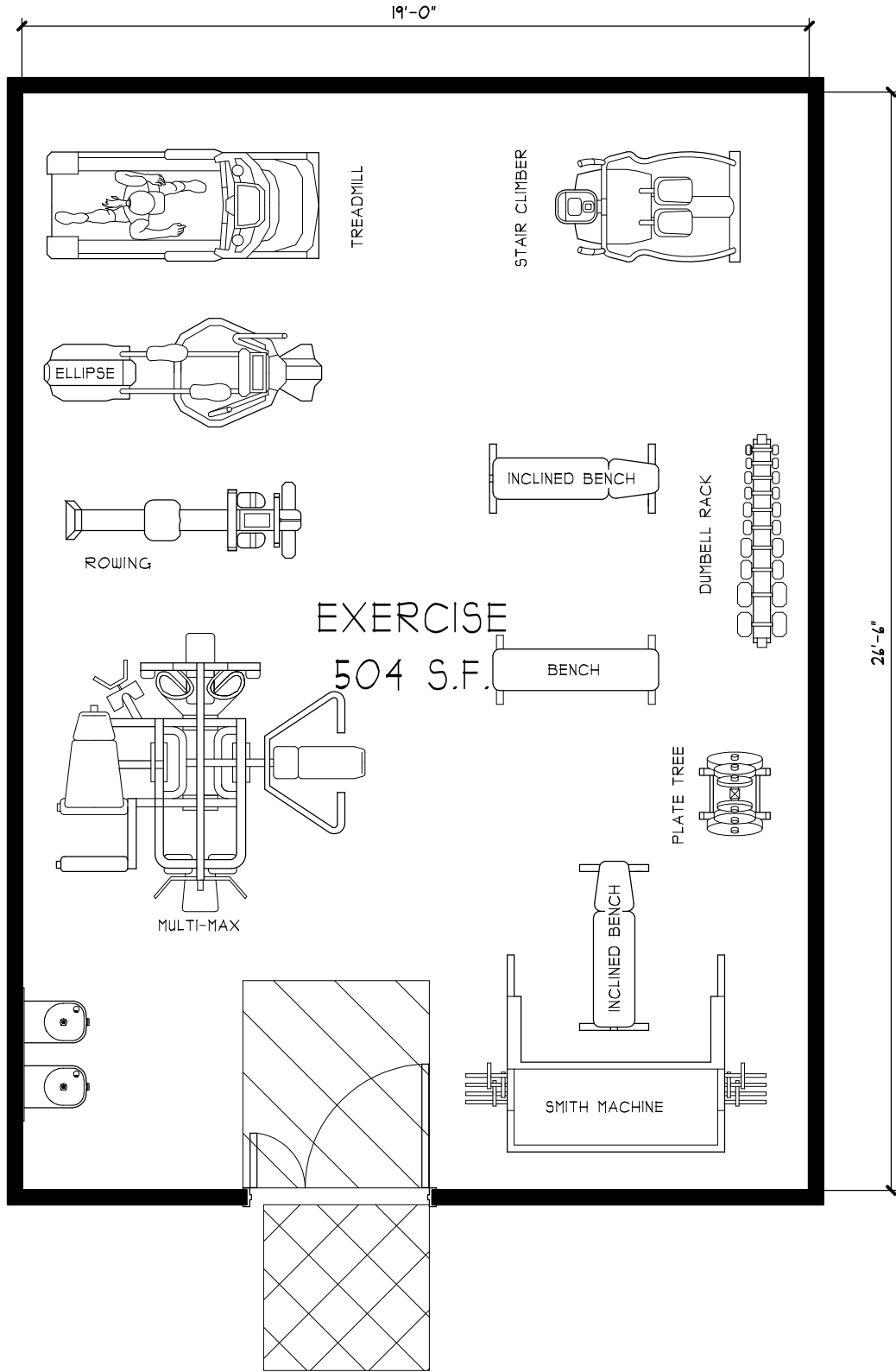
DATE: 8/15/2021

S:\W Drive\Derry NH\Individual Rooms\Headquarters\3 - Firefighters\46 - Firefighters' Bathroom

46

ROOM #





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ASSOCIATES  
ARCHITECTS  
PLLC**

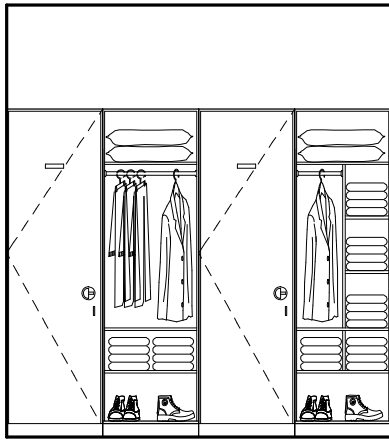
**EXERCISE**

SCALE: 1/4" = 1'-0"

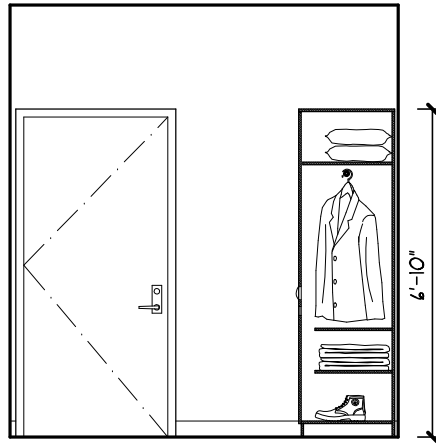
DATE: 8/15/2021

47

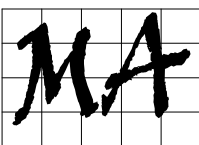
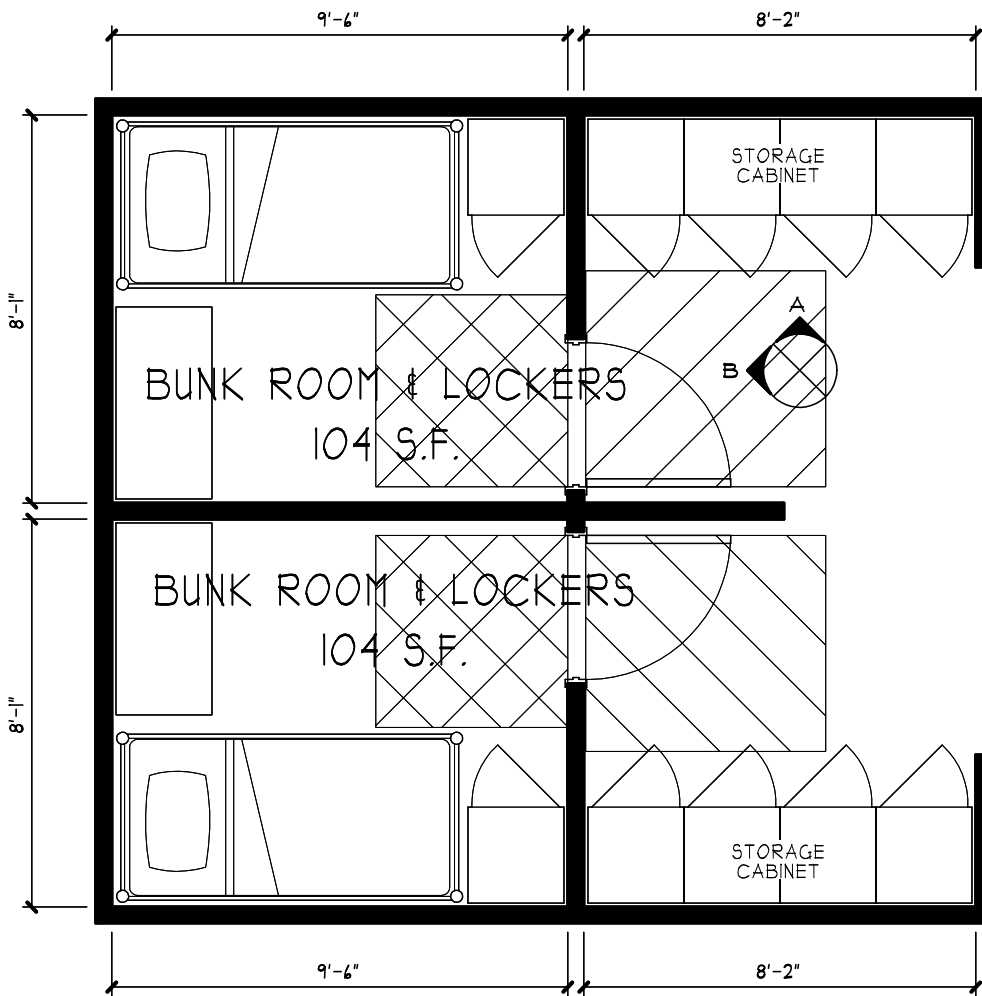
ROOM #



(A)



(B)



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**BUNK ROOMS W/ LOCKERS**

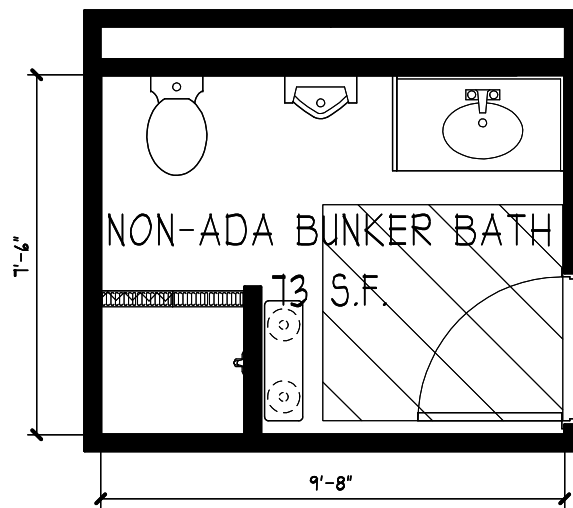
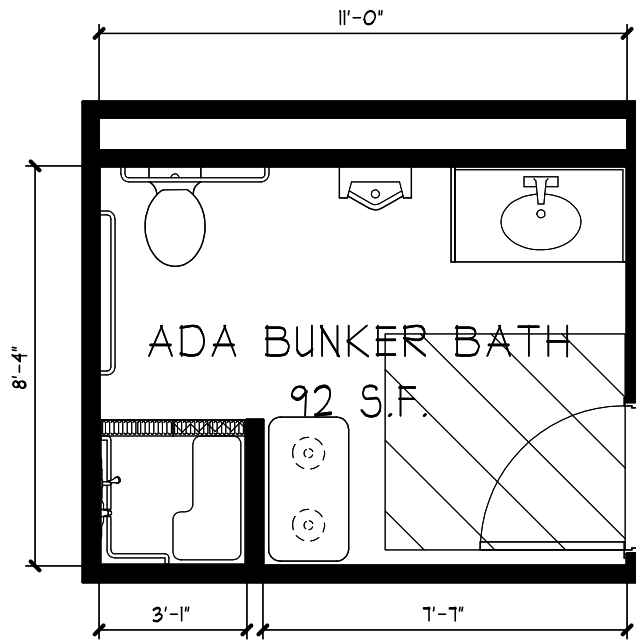
SCALE: 1/4" = 1'-0"

DATE: 8/15/2021

48

S:\J Drive\Derry NH\Individual Rooms\Headquarters\3 - Firefighters\48 - Bunkroom

ROOM #



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ASSOCIATES  
ARCHITECTS  
PLLC**

**BUNKERS' BATHROOMS**

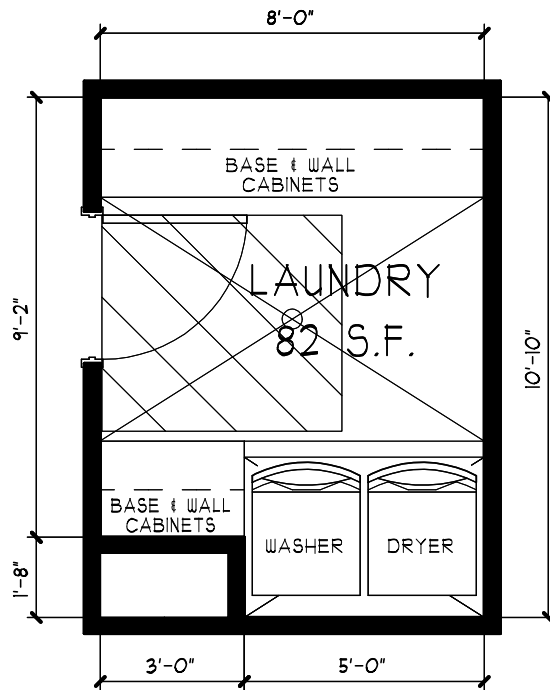
SCALE: 1/4" = 1'-0"

DATE: 8/15/2021

S:\J Drive\Derry, NH\Individual Rooms\Headquarters\3 - Firefighters\49 - Bunkers Bathrooms

49

ROOM #



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**BUNKERS' LAUNDRY**

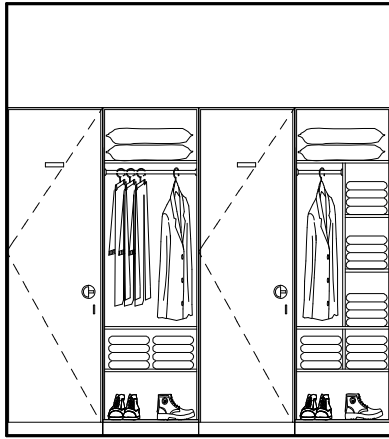
SCALE: 1/4" = 1'-0"

DATE: 8/15/2021

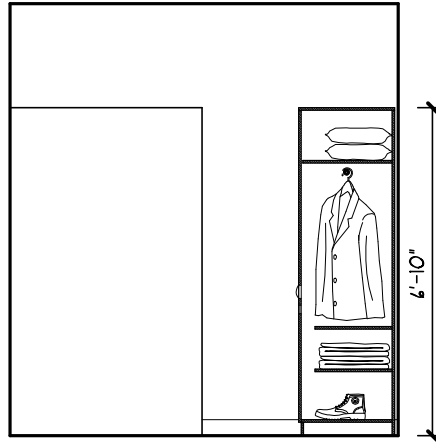
S:\J Drive\Derry NH\Individual Rooms\Headquarters\3 - Firefighters\50 - Bunkers Laundry

**50**

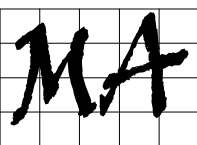
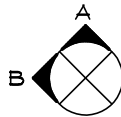
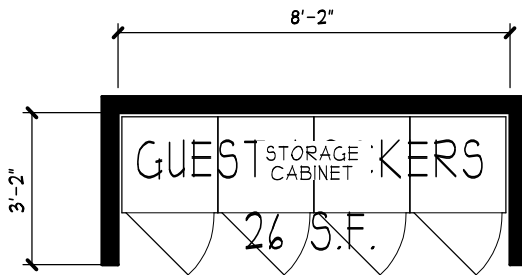
**ROOM #**



(A)



(B)



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**GUEST LOCKERS**

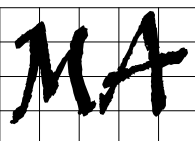
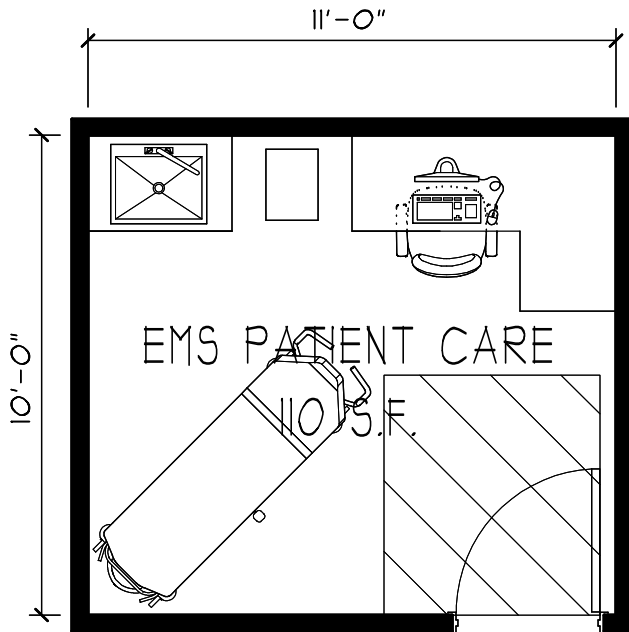
SCALE: 1/4" = 1'-0"

DATE: 8/15/2021

S:\J Drive\Derry NH\Individual Rooms\Headquarters\3 - Firefighters\51 - Guest Lockers

51

ROOM #



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**EMS PATIENT CARE**

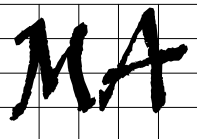
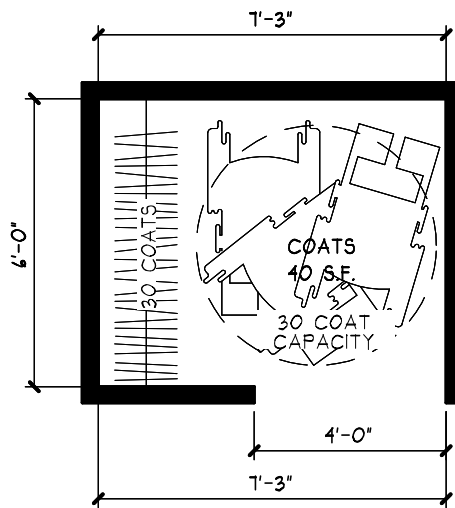
SCALE: 1/4"

DATE: 8/15/2021

**53**

S:\J Drive\Derry NH\Individual Rooms\Headquarters\4 - Public & Training\53 - EMS Patient Care

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
P.L.L.C.**

**ROOM FOR 30 COATS**

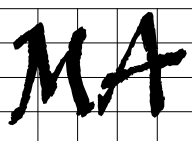
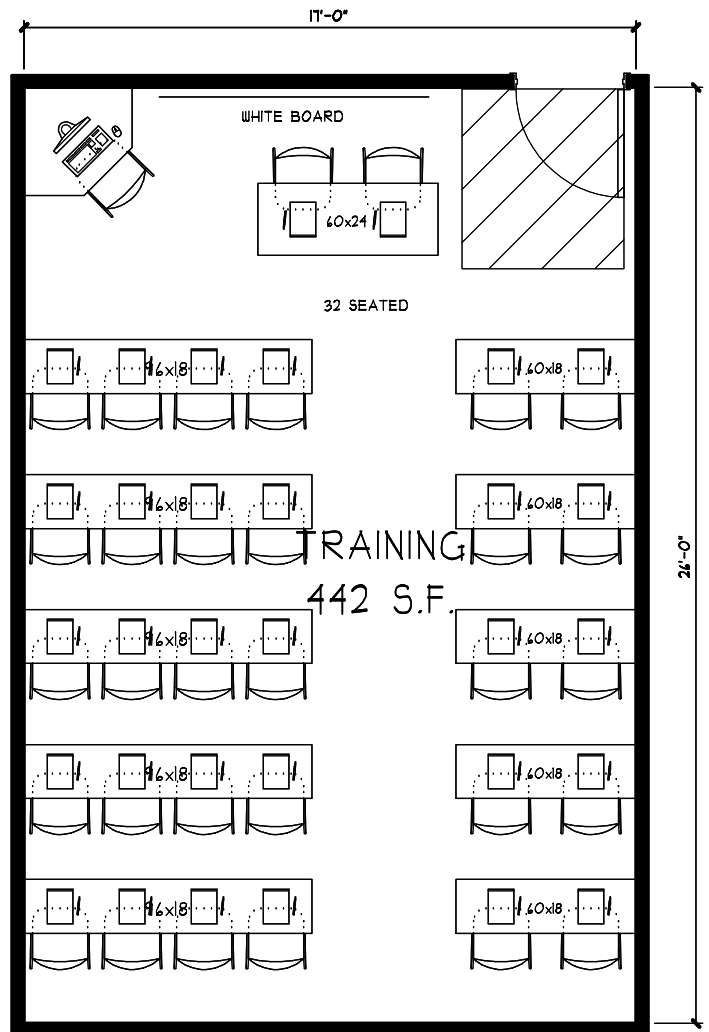
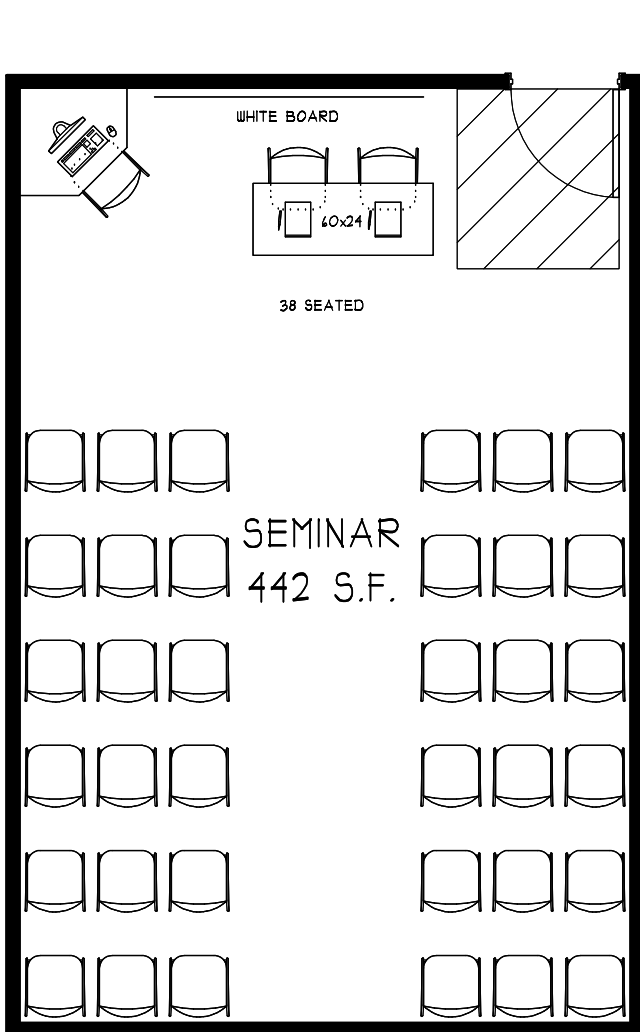
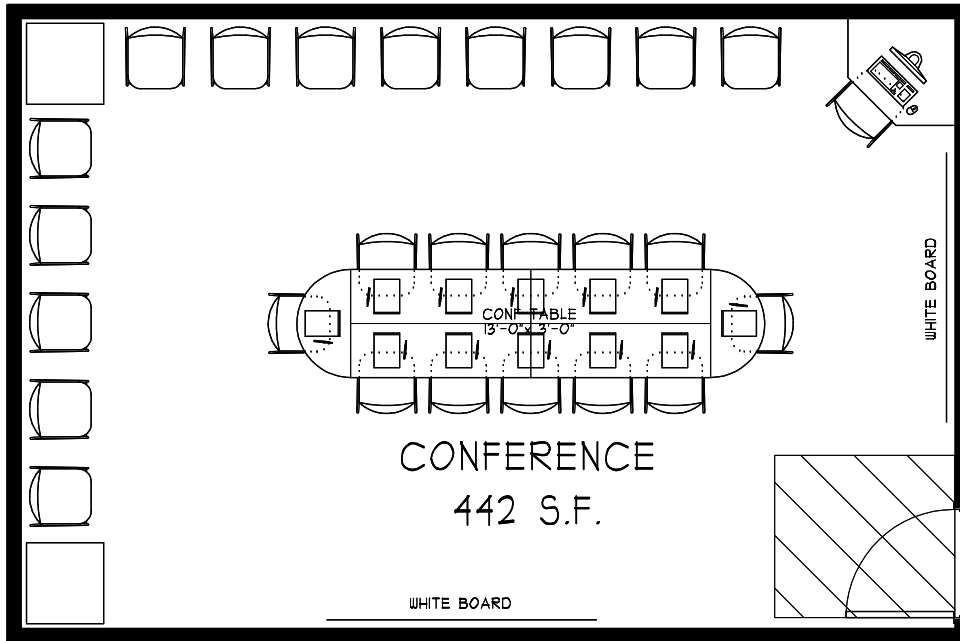
SCALE: 1/4" = 1'-0"

DATE: 8/15/2021

54

S:\J Drive\Derry NH\Individual Rooms\Headquarters\4 - Public & Training\54 - Coats

ROOM #



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ASSOCIATES  
ARCHITECTS  
PLLC**

**SEMINAR-TRAINING-CONF**

SCALE: 3/16" = 1'-0"

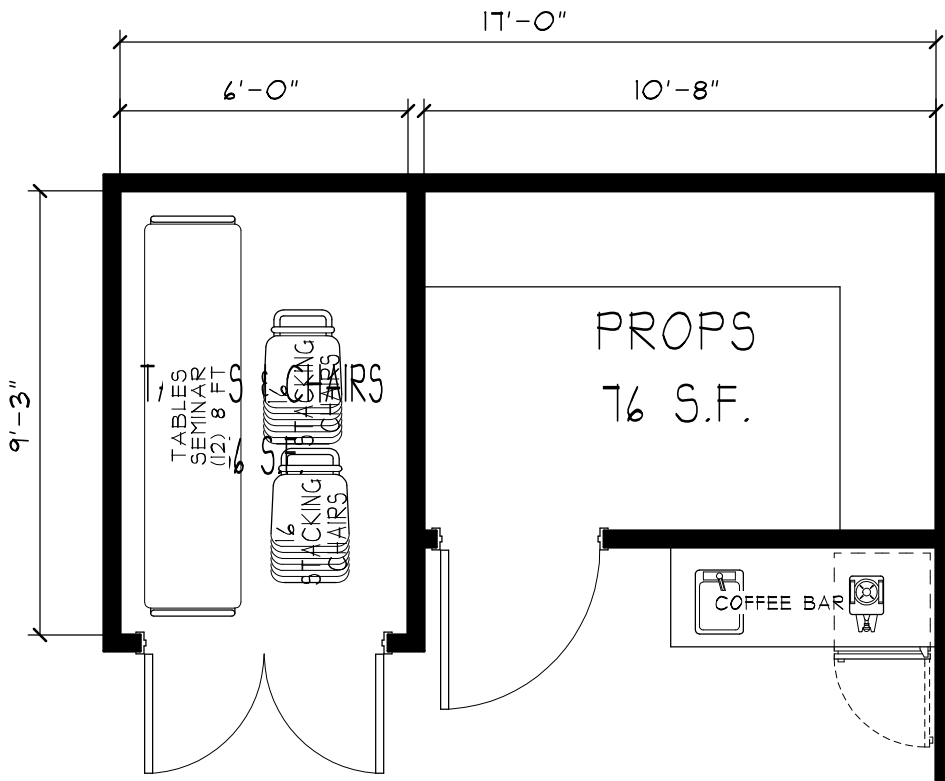
DATE: 8/21/2021

**55**

S:\J Drive\Derry NH\Individual Rooms\Headquarters\4 - Public & Training\55 - Meeting-Training

**ROOM #**





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ASSOCIATES  
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PLLC**

**TABLE-CHAIR-PROP STORAGE & COFFEE**

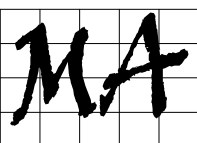
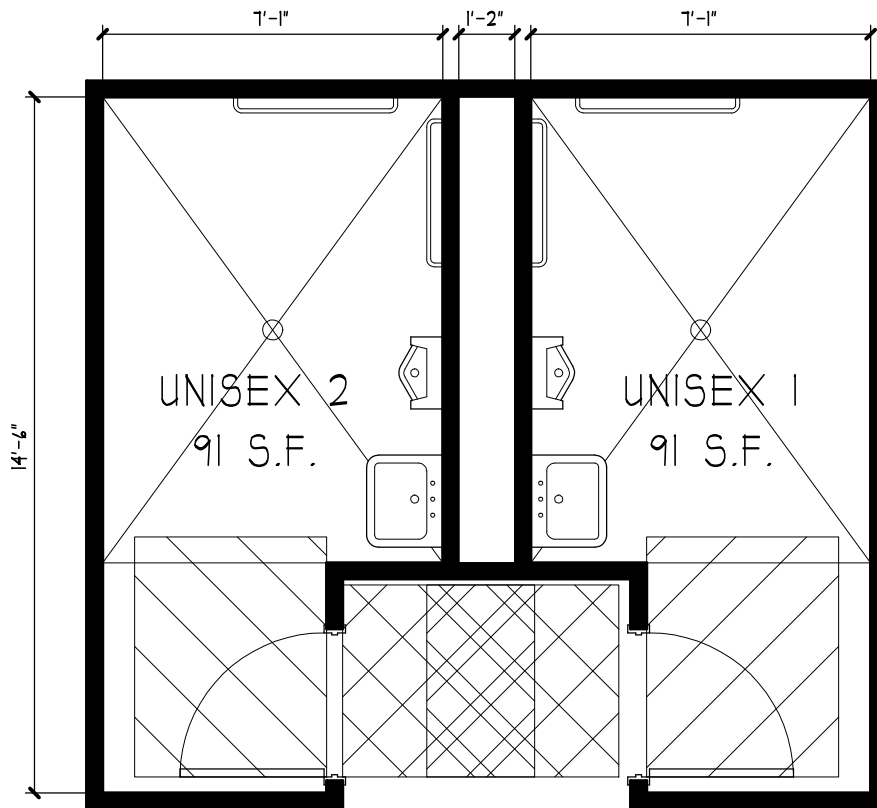
SCALE: 1/4" = 1'-0"

DATE: 8/21/2021

**56 & 57**

S:\W Drive\Derry NH\Individual Rooms\Headquarters\4 - Public & Training\56 & 57 - Tables-Chairs-Prop Storage & Coffee Bar

**ROOM #**



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**PUBLIC BATHROOMS**

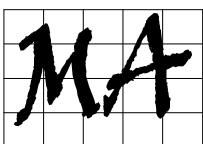
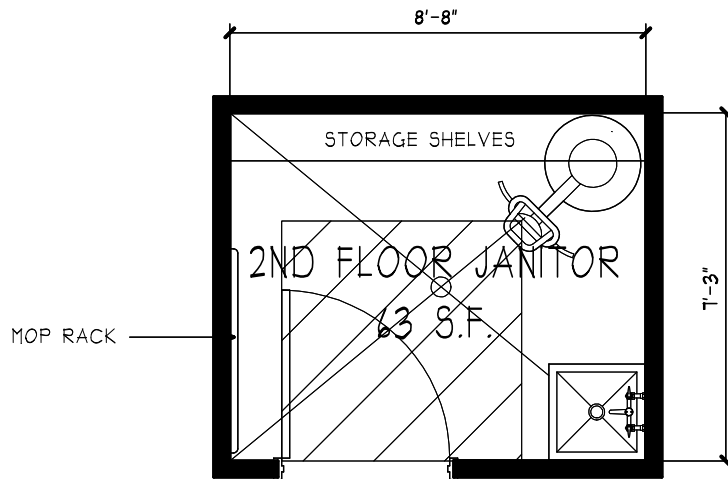
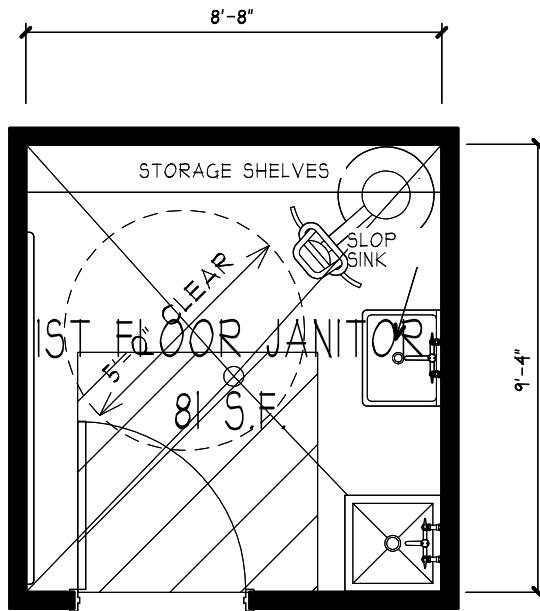
SCALE: 1/4" = 1'-0"

DATE: 8/29/2021

58

S:\J Drive\Derry NH\Individual Rooms\Headquarters\4 - Public Training\58 - Public Restroom

ROOM #



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ASSOCIATES  
ARCHITECTS  
PLLC**

**LIVING SIDE JANITOR'S CLOSET**

SCALE: 1/4" = 1'-0"

DATE: 8/29/2021

61

S:\J Drive\Derry NH\Individual Rooms\Headquarters\5 - Miscellaneous\61 - Living Side Janitor

ROOM #



# Derry Public Safety Facility

## Space Needs Program

October 30, 2021

Area/Room Title	Rm. Type	Occup. No.	Rms	Rm. Area	Subtotal	Totals	Notes
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### Public (+ Shared)

#### Entrance Lobby

Entry Vestibule	6.3	0	1	60 sf	60 sf		
Screening (Pre-Lobby)	6.6	4	1	150 sf	150 sf		
Reception / Access Cont.	2.2	1	0	75 sf	0 sf		Vis+Audio (Admin/Rec.)
Lobby	14.2	0	1	360 sf	360 sf		
Public Toilets	7.2	2	2	70 sf	140 sf		
Public Interview Room (1 Safe)	6.5	3-4	2	80 sf	160 sf		One w/secure access
House Officer Station (Main Desk)	2.2	1	0	75 sf	0 sf		Visual Access (Patrol)
Shift Commander Station	1.1	1	0	110 sf	0 sf		Visual Access (Patrol)

**Public Total: 870 SF**

#### Large Meeting / Shared Training Room

Assembly Space	3.2	40	1	1000 sf	1000 sf		Incl. Dias/Podium area
Coats	6.3	0	1	40 sf	40 sf		
Training Prop. Storage	6.4	0	1	60 sf	60 sf		See FD also
Table and Chair Storage	6.6	0	1	100 sf	100 sf		
Kitchenette	6.5	0	1	80 sf	80 sf		Coffee, Micro, HotPl, Ref.
AV Equip./Controls	6.2	0	1	25 sf	25 sf		Inside Assembly, secure

**Training Facilities Total: 1305 SF**

#### Shared IT Network & Technology Equipment Center

IT Network Equip. Room	14.3	0	1	440 sf	440 sf		+ Town IT Back-up
IDF Closets	6.2	0	3	25 sf	75 sf		

**Shared IT Equip. Total: 515 SF**

## POLICE DEPARTMENT

### Command Staff

Offices	With private entrance						
Executive Secretary	1.2	1	1	130 sf	130 sf		
Visitor waiting	6.1	3	1	15 sf	15 sf		
File/Work Area	6.5	0	1	80 sf	80 sf		
Chief's Office	1.7	1	1	225 sf	225 sf		w/IA files
Support Services Captain's Office	1.5	1	1	175 sf	175 sf		
Operations Captain's Office	1.5	1	1	175 sf	175 sf		
Captain's Office (growth)	1.5	1	1	175 sf	175 sf		
Command-Admin Conf. (12-14)	3.3	14	1	420 sf	420 sf		Accessible to Admin
Coffee Bar	6.1	0	1	15 sf	15 sf		
Department Supplies	6.2	0	1	25 sf	25 sf		+Forms
Toilet w/Shower	7.2	0	1	85 sf	85 sf		

**Command Staff Total: 1520 SF**

## Prosecution Services

Prosecutors Offices	1.4	1	2	150 sf	300 sf	
Clerical Office	2.3	2	1	180 sf	180 sf	
File/Work Area	6.5	1	1	80 sf	80 sf	
Storage	6.2	1	1	25 sf	25 sf	
<b>Prosecution Total:</b>					<b>585 SF</b>	

## Administration Services

### Records/Administration

Reception / Access Control	2.2	1	1	75 sf	75 sf	Vis. to Screening/Lobby
Shared Clerical Office	2.3	5	1	450 sf	450 sf	6-8 Round HD Files
Admin. Lt's Office	1.4	1	1	150 sf	150 sf	
Admin. Sgt's Office	1.3	1	1	130 sf	130 sf	
Accreditation Manager's Office	1.3	1	1	130 sf	130 sf	
Supervisor's Office	1.3	1	1	130 sf	130 sf	
Command-Admin Conf Rm	3.3	14	0	420 sf	0 sf	See Command above
Community Relations Offices	1.2	1	3	120 sf	360 sf	
Staff Toilets	7.2	0	2	70 sf	140 sf	
File Room	6.6	0	1	100 sf	100 sf	
Records File Area	6.9	0	1	200 sf	200 sf	
Photocopy Station	6.4	0	1	60 sf	60 sf	
Department Supplies	6.2	0	2	25 sf	50 sf	
Archives	14.2	0	1	300 sf	300 sf	May be in Aux.Bldg
<b>Admin Total:</b>					<b>2275 SF</b>	

### Information Technology

IT Director Workspace	1.2	1	1	120 sf	120 sf	
Testing/Burn-in/Parts area	6.4	0	1	60 sf	60 sf	
Forensic Analysis	2.2	4	1	240 sf	240 sf	Four work stations
<b>Technology Total:</b>					<b>420 SF</b>	

### Evidence and Property

Evidence Receiving	6.5	0	1	80 sf	80 sf	Desk/computer/labels
Evidence Drying	6.1	0	1	15 sf	15 sf	Cabinet
Evidence Processing	6.5	0	1	80 sf	80 sf	pass-thru + wk.station
Evidence Laboratory	6.9	0	1	240 sf	240 sf	Dusting,Fuming,Photo setup, Sink,Table
Evidence Clerk's Off.	1.1	1	1	100 sf	100 sf	Next to processing
Active Evidence Storage	14.3	0	1	400 sf	400 sf	HD Stor+OpenShelving
Drug Room	6.5	0	1	80 sf	80 sf	Vented
Weapons/Cash/Valuables Room	6.5	0	1	80 sf	80 sf	Incl.gun rack
Oversized Evidence Holding	14.1	0	1	250 sf	250 sf	May be in Aux. bldg.
Evidence Archive	14.3	0	1	400 sf	400 sf	May be in Aux. bldg.
Found Property Holding	6.9	0	1	200 sf	200 sf	May be in Aux. bldg.
<b>Evidence and Property Total:</b>					<b>1925 sf</b>	

# Operations

## Patrol Bureau

House Officer (Main Desk)	2.2	1	1	75 sf	75 sf	See Lobby, (pass-thru)
Shift Commander Station	1.1	1	1	110 sf	110 sf	See Lobby, (Audio)
Patrol Lieutenants' Office	2.35	3	1	300 sf	300 sf	Indiv.Files+Wardrobe
Patrol Sergeants' Office	2.2	6	1	450 sf	450 sf	Indiv.Files+Wardrobe
Staging (Task Force Ops)	3.2	8	1	200 sf	200 sf	Planning table for 8
Patrol Storage Room	6.4	0	1	60 sf	60 sf	
Roll Call (Squad) Room	3.3	20	1	600 sf	600 sf	18"x42" desks/chairs
Radio Storage/Checkout	6.2	0	1	25 sf	25 sf	Inc. AED's
Report Preparation	3.4	4	1	140 sf	140 sf	4 workstations
Armory	6.8	0	1	150 sf	150 sf	Verified ListAmount fits
Weapons Cleaning	6.5	0	1	80 sf	80 sf	2 vented workstations

**Patrol Facilities Total: 2190 SF**

## Police Dispatch Center

Communications Positions	4.2	3	1	525 sf	525 sf	One is 1st back-up
Lockers	6.1	0	0	15 sf	0 sf	Incl. in Break Area
Unisex Toilet	7.1	0	1	60 sf	60 sf	
Break Area	13.3	0	1	80 sf	80 sf	
Supervisor's Office	1.1	1	1	110 sf	110 sf	
Station	1.1	1	0	110 sf	0 sf	See above Visual Acc.(Patrol abv)

**PD Dispatch Center Total: 775 SF**

## Investigative Services Bureau

Detective Lt's Office	1.4	1	1	150 sf	150 sf	Special Investigations
Detective Sgt's Office	1.3	1	1	130 sf	130 sf	
Detectives' Work Space	2.3	6	1	540 sf	540 sf	
Shared Detectives' Office	2.3	2	1	180 sf	180 sf	
Juvenile Detective's Offices	1.2	1	2	120 sf	240 sf	
Narcotics Detectives' Office	2.3	2	1	180 sf	180 sf	
Work/File Area	6.5	0	1	80 sf	80 sf	
Interview Rooms	5.2	0	2	90 sf	180 sf	
Soft Interview Room	5.3	0	1	125 sf	125 sf	
Staging (Task Force Ops)	3.2	8	1	200 sf	200 sf	
Media Observation Room	6.5	0	1	80 sf	80 sf	
Invest.Bureau Storage	6.4	0	1	60 sf	60 sf	

**Investigative Services Total: 2145 SF**

## Technical Ops. Support

Planning (staging) Rm.	6.9	0	1	200 sf	200 sf	Shields,Clubs, etc. W/Charging capabil.
Equipment Storage	6.8	0	1	150 sf	150 sf	
UAV (Unmanned Aerial Vehicle) Storage	6.5	0	1	80 sf	80 sf	
SWAT Lockers	6.6	0	1	100 sf	100 sf	

**Total Tech Ops Support: 530 SF**

## Detainee Processing/Detention

### Sally Port

Vehicle Sally Port Bay	11.3	0	2	360 sf	720 sf	w/Emergency Shwr
Impound Bay	11.1	0	1	450 sf	450 sf	Secure (Prints, Evid.etc.)
Secure Storage	6.6	0	1	100 sf	100 sf	Temp Evid.Hold
<b>Sally Port Total:</b>						<b>1270 SF</b>

### Prisoner Processing

Processing Area	14.3	3	1	380 sf	380 sf	Stand-up Stn.
Temporary Holding	5.1	4	1	100 sf	100 sf	off Sally Port
Prisoner Toilet/Shower (Decon)	7.2	0	1	70 sf	70 sf	Vis from Process.
Prisoner Property Lockers	8.1	8	1	10 sf	10 sf	In view of Processing
Custodial / Linen Storage	13.1	0	1	45 sf	45 sf	w/linen, etc. stor.
Interrogation Room	5.1	3	1	75 sf	75 sf	Bolt-down table/stool
Status Offender Holding (alarmed)	13.3	0	2	80 sf	160 sf	near DeskOff./Dispatch
Prisoner/Bondsman interface	5.1	0	2	30 sf	60 sf	Pass thru
Prisoner Release Vestibule	13.2	0	1	70 sf	70 sf	With man lock doors
<b>Prisoner Processing Total:</b>						<b>970 SF</b>

### Detention

Single Cells	10.2	1	3	120 sf	360 sf	Incl. Sight/Sound Sep.
Gang Cell	10.1	4	1	240 sf	240 sf	Incl. Sight/Sound Sep.
Handicapped Cell (M,F,or J)	10.3	1	1	150 sf	150 sf	Incl. Sight/Sound Sep.
Soft Cell (MH)	10.2	1	1	120 sf	120 sf	Incl. Sight/Sound Sep.
<b>Detention Total:</b>						<b>870 SF</b>

## Police Staff Training & Support

### PD Training Facilities

Large Training Classroom	3.2	40	0	1000 sf	0 sf	See Lg Mtg Rm. Above
Small Group Training Classroom	3.4	12	1	420 sf	420 sf	Incl. Simulation Training
Prop Storage	6.3	0	1	40 sf	40 sf	(Fats)
Staff Entrance/Exit Vestibule	6.4	0	1	60 sf	60 sf	
Firing Range (6 lanes)	12.1	6	1	2400 sf	2400 sf	Frangible Ammo
Control Room	13.4	0	1	100 sf	100 sf	
Equipment Room	13.5	0	1	120 sf	120 sf	
Prep Room	13.5	0	1	120 sf	120 sf	
Fitness / Tactical Training	14.7	0	1	800 sf	800 sf	Ghecking layouts
Equip. Storage	6.4	0	1	60 sf	60 sf	
<b>Training Facilities Total:</b>						<b>4120 SF</b>

### Staff Support Facilities

Male Staff Locker Room	8.4	60	1	900 sf	900 sf	
Male Toilets	7.4	0	1	200 sf	200 sf	2 urinals, 2 WC, 3 lavs
Male Showers	9.1	2	1	60 sf	60 sf	
FemaleStaff Locker Room	8.4	30	1	450 sf	450 sf	
Female Toilets	7.3	0	1	160 sf	160 sf	2 WC(1HC) 2 lavs
Female Showers	9.1	2	1	60 sf	60 sf	
Miscellaneous Staff Toilets	7.2	0	2	70 sf	140 sf	
Vending Machine Alcove	6.2	0	1	30 sf	30 sf	
Break Room	3.2	8	1	200 sf	200 sf	
Uniform Drop-Off (Dry Cleaning)	6.3	0	1	40 sf	40 sf	
<b>Staff Facilities Total:</b>						<b>2240 SF</b>



# FIRE DEPARTMENT

## Apparatus Storage

### Bays

Primary Apparatus Bays	0	5	1397 sf	6987 sf	See Aux Bldg.
Secondary Apparatus Bays	0	5	740 sf	3700 sf	
Remote Apparatus BayStorage	0		2933 sf	0 sf	
<b>Apparatus Bay Total:</b>				<b>10687 SF</b>	

## Firematic Support

### Support Spaces

Mezzanine	0	1	997 sf	997 sf	
Firematic Storage #1	0	1	335 sf	335 sf	
Firematic Storage #2	0	1	335 sf	335 sf	
CERT Supplies Storage	0	1	216 sf	216 sf	
Quartermaster Storage	0	1	132 sf	132 sf	
Hose Storage	0	1	133 sf	133 sf	
Yard Storage	0	1	141 sf	141 sf	
Hazardous Waste	0	1	12 sf	12 sf	
Turnout Gear	0	1	831 sf	831 sf	
Decon/Laundry	0	1	402 sf	402 sf	
HotSide Showers	0	1	167 sf	167 sf	
EMS Storage	0	1	184 sf	184 sf	
Bay Bathroom	0	1	67 sf	67 sf	
Work Room	0	1	1635 sf	1635 sf	
Hydration	0	1	36 sf	36 sf	
SCBA Compressor	0	1	106 sf	106 sf	
SCBA Fill Station	0	1	98 sf	98 sf	
SCBA Cleaning & Maintenance	0	1	106 sf	106 sf	
Janitor's Closet	0	1	106 sf	106 sf	
Delivery Room	0	1	100 sf	100 sf	
Oxygen Storage	0	1	33 sf	33 sf	
Ready Room	0	1	163 sf	163 sf	
Radio/Watrch Room	0	1	239 sf	239 sf	
Hose/Training Tower	0	1	168 sf	168 sf	
<b>Apparatus Bay Total:</b>				<b>6742 SF</b>	

## Staff Offices & Facilities

### Fire Prevention Suite

Fire Prevention Waiting + Circ.	0	1	238 sf	238 sf	Future
Clerical Support	1	1	234 sf	234 sf	
Director of Fire Prevention	1	1	236 sf	236 sf	
Fire Inspector 1	1	1	246 sf	246 sf	Future
Fire Inspector 2	1	1	245 sf	245 sf	
Fire Prevention Storage	0	1	100 sf	100 sf	
<b>Fire Prevention Total:</b>				<b>1299 SF</b>	

**Command/Administration**

Fire Dept. Entrance Lobby	0	1	30 sf	30 sf	Future
Administrative Assistant	1	1	164 sf	164 sf	
Conference Room	8-10	1	236 sf	236 sf	
Communications Director	1	1	168 sf	168 sf	
Chief's Office	1	1	220 sf	220 sf	
Asst. Chief's Office	1	1	214 sf	214 sf	
Admin Office	1	1	209 sf	209 sf	
Training Officer's Office	1	1	158 sf	158 sf	
EMS Director	1	1	158 sf	158 sf	
Battalion Chief (Shift Commander)	1	1	209 sf	209 sf	
Admin. Support Workroom	0	1	240 sf	240 sf	
Admin. Toilets	0	2	61 sf	122 sf	
Records Storage	0	1	100 sf	100 sf	
<b>Administrative Spaces Total:</b>				<b>2228 SF</b>	

**FD Communications Center**

Dispatch	6	1	800 sf	800 sf	5 Dispatch Stations
Rest Area	0	1	72 sf	72 sf	
Communications Director	1	1	168 sf	168 sf	
Communicatrons Support	0	1	145 sf	145 sf	
Radio Equipment Storage & Repair	0	1	103 sf	103 sf	
<b>FD Comm. Center Total:</b>				<b>1288 SF</b>	

**Firefighter Facilities**

Day Room	0	1	736 sf	736 sf	Poss. Comb.w/Police?
Living Room	0	1	487 sf	487 sf	
Duty Officer's Office	1	1	100 sf	100 sf	
Rest Room	0	1	67 sf	67 sf	
Exercise	0	1	504 sf	504 sf	
Bunk Rooms w/ Lockers	1	10	104 sf	1040 sf	
Toilet/Shower	0	2	73 sf	146 sf	
HC Toilet/Shower	0	1	92 sf	92 sf	
Laundry	0	1	82 sf	82 sf	
Temp.Use Lockers	0	1	26 sf	26 sf	
<b>Figherfighter's Facilities Total:</b>				<b>3280 SF</b>	

**FD Training Facilities**

Public Entry	0	1	250 sf	250 sf	See Public above
Housekeeping Storage	0	1	75 sf	75 sf	
First Aid - Triage	0	1	110 sf	110 sf	
Meeting/Training Room	1	1	442 sf	0 sf	
Table & Chairs Storage	0	1	56 sf	0 sf	
Training Props	0	1	76 sf	76 sf	
Public Rest Rooms	0	1	182 sf	0 sf	
<b>FD Training Facilities Total:</b>				<b>511 SF</b>	

## Shared Building Support Spaces

### Facility Maintenance

Custodial Workshop	14.2	0	1	300 sf	300 sf	
Receiving	6.8	0	1	150 sf	150 sf	
Maint. Equipment Storage	6.9	0	1	200 sf	200 sf	Floor cleaning machine
Custodial Closets	6.5	0	5	75 sf	375 sf	2 on FD side
<b>Facility Maintenance Total:</b>					<b>1025 SF</b>	

### General Storage

General Storage Room	14.4	0	1	500 sf	500 sf	
Supplies Storage	6.9	0	1	200 sf	200 sf	
Quartermaster Storage	6.8	0	2	150 sf	300 sf	One for PD, one for FD
<b>General Storage Total:</b>					<b>1000 SF</b>	

### Vertical Circulation

Stairs		0	3	400 sf	1200 sf	3 min. required
Elevator		0	2	90 sf	180 sf	Two probable
Elevator Machine Room		0	2	60 sf	120 sf	Two probable
<b>Vertical Circulation Total:</b>					<b>1500 SF</b>	

### Building Mech./Elec. Utilities

Mechanical Room		0	1	900 sf	900 sf	
Sprinkler Equipment		0	1	120 sf	120 sf	May be in App.Bay(Tr.)
Electrical Room		0	1	350 sf	350 sf	
Emergency Electrical Rooms		0	2	120 sf	240 sf	
Emergency Generator		0	1	600 sf	600 sf	
Misc. Air Handling Equipment		0	1	750 sf	750 sf	
<b>Building Utilities Total:</b>					<b>2960 SF</b>	

Net to Gross Adjustment

Total Net Program Areas: 57045 SF From Above

Net to Gross Adjustment (Net Area x 0.31): 17705 SF Walls, Circulation, etc.

**Total Gross Area - Main Building: 74,750 SF**

## Auxiliary Building(s)

### Vehicle Maintenance

Mechanic's Offices	2	200 sf	400 sf	Separate Police + Fire
Toilet	1	70 sf	70 sf	
Locker Room w/Shower	1	115 sf	115 sf	Above Off, Workshop
Mezzanine Storage			1665 sf	
Vehicle Holding	1	650 sf	650 sf	
Standard vehicle Lift Area (PD)	2	700 sf	1400 sf	Police Vehicles (10'x12')
Mobile Workbench	2	20 sf	40 sf	
Open Storage Area (PD Veh)	1	200 sf	200 sf	Fire App. (14'x14' door)
Large Vehicle Lift Bays (FD)	2	1565 sf	3130 sf	
Open Storage Area (FD Veh)	1	360 sf	360 sf	
Shared Work Shop	1	775 sf	775 sf	
Shared Storage Room	1	600 sf	600 sf	Incl. Compressors
Mechanical Equipment Rm	1	150 sf	150 sf	
Electrical Rm	1	110 sf	110 sf	
Waste-HazMat Storage	1	20 sf	20 sf	
Walls & Circulation			1580 sf	
<b>Total Vehical Maint :</b>			<b>11265 SF</b>	= 9,600 SF Footprint

### Secure Vehicle Storage

Mobil Command Vehicle	1	500 sf	500 sf	Special Ops Unit
SOU Equipment Truck	1	380 sf	380 sf	
Crime Scene Vehicle	1	380 sf	380 sf	
Bearcat Armored Truck	1	320 sf	320 sf	
Traffic Equip. Trailer	1	300 sf	300 sf	
Message Trailer	1	270 sf	270 sf	
Speed Enforce. Trailer	1	270 sf	270 sf	
OHRV Trailer	1	300 sf	300 sf	
ATV Storage	1	270 sf	270 sf	
Transport Van	1	300 sf	300 sf	
Bicycle Storage	4	10 sf	40 sf	
Misc. Storage	1	80 sf	80 sf	
Walls + Circulation			390 sf	
<b>Total Secure Vehicle Storage:</b>			<b>3800 SF</b>	

### Vehicle Storage

Marked Cruisers	18	240 sf	4320 sf	One is FD Mechanic's
Unmarked Vehicles	12	240 sf	2880 sf	
Animal Control Vehicle	1	270 sf	270 sf	
Pickup/Utility	2	270 sf	540 sf	
Structure & Circulation			490 sf	
<b>Total Vehicle Storage:</b>			<b>8500 SF</b>	

### Remote Apparatus Storage

Remote Apparatus Bays	1	2933 sf	2933 sf	
Walls + Circulation			297 sf	
<b>Total Remote FD Apparatus Storage :</b>			<b>3230 SF</b>	

**Total Gross Area - 4 Auxiliary Buildings: 26,795 SF**

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# MITCHELL ASSOCIATES ARCHITECTS

## • EMERGENCY SERVICES FACILITIES •

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### Fire Station Program Document

Project Name: **Derry Fire Substation**

1<sup>st</sup> Program Meeting Date: **7/7/21**

Printout Date: **December 13, 2021**

Filename: **Derry Sub Station Fire Program**

**This document is not meant to be limited to a description of your current station.**

**Indicate what you will need for proper operations when you move in, and try to forecast what you will need 10 years after move-in.**

#### A General Information

A1. Current Staffing Level at Station: **4 shifts of 3**

A2. Plan for Future: **4 shifts of 6**

A3. Number of calls/year at station: **2,372**

A4. Administrative Staffing: **One – Company Officer**

A5. Building Committee:

Meeting Attendance/Date:

**7/7**      **7/13**

A9.1. **Chief Gagnon, Chief**

A9.2. **Jim Richardson, Asst. Chief**

A9.11. **Bob Mitchell**

#### B Functional Activities in Building

B1. Types of response:

B1.1. Fire: **Yes**

B1.2. EMS: **Yes**

B1.3. Heavy Rescue: **Yes**

B1.4. HAZ MAT: **No**

B1.5. Technical Rescue: **No**

B1.6. Ambulance: **Yes**; Transporting: **Yes**

B2. Training activities in building:

B2.1. **Classroom, practical drills & exercise**

B3. Training activities on site: **Yes**

## APPARATUS

### 1 Apparatus Bays

- 1.1 Number of vehicles: **5**; # of bays: **3**
  - Front Line Vehicles**
  - 1.1.1 Name: **Ladder**; length: **43'**
  - 1.1.2 Name: **Engine**; length: **31'-6"**
  - 1.1.3 Name: **Ambulance**; length: **24'-9"**
  - Second Line Vehicles**
  - 1.1.4 Name: **Forestry**; length: **21'**
  - 1.1.5 Name: Mobile **Generator**
- 1.2 Type of bays:
  - 1.2.1 Drive-through quantity: **3**
  - 1.2.2 Double deep quantity: **3**
- 1.3 Wash bay: **No, wash in place**
- 1.4 Plan for future expansion of bays: **No**
- 1.5 Overhead doors:
  - 1.5.1 Front:
    - 1.5.1.1 Number: **3**
    - 1.5.1.2 Width: **13'-4"**; Height: **14'**
  - 1.5.2 Rear:
    - 1.5.2.1 Number: **3**
    - 1.5.2.2 Width: **13'-4"**; Height: **14'**
- 1.6 Size: **3,511** sq ft

## FIREMATIC SUPPORT

### 2 Mezzanine

- 2.1 Use: **Training & storage**
- 2.2 Training Features: **Ladder evolutions, bail out, confined extrication, mask confidence, etc.**
- 2.3 Size: **752** sq ft

### 3 Storage Room #1

- 3.1 Items to be stored:
  - 3.1.1 **Foam**
  - 3.1.2 **Speedi-dry**
  - 3.1.3 **Hose**
- 3.2 Size: **216** sq ft

#### 4 **CERT Supplies Storage Room**

- 4.1 Items to be stored:
  - 4.1.1 **Cots**
  - 4.1.2 **Sheltering supplies**
- 4.2 Size: **216** sq ft

#### 5 **Quartermaster Storage Room (on mezzanine)**

- 5.1 Items to be stored:
  - 5.1.1 **Spare & not issued PPE**
- 5.2 Size: **132** sq ft

#### 6 **Yard Storage**

- 6.1 Items to be stored:
  - 6.1.1 **Snow blower**
  - 6.1.2 **Out of season grill**
  - 6.1.3 **Salt**
  - 6.1.4 **Snow shovels**
  - 6.1.5 **Garbage & recycling**
- 6.2 Size: **141** sq ft

#### 7 **Hazardous Waste Storage**

- 7.1 Operational Comments:
  - 7.1.1 **Short term storage**
- 7.2 Comments:
  - 7.2.1 **Containment floor, polymer door & frame**
  - 7.2.2 **Easily decontaminated surfaces**
- 7.3 Size: **12** sq ft

#### 8 **Turnout Gear Storage Room**

- 8.1 Quantity of Lockers: **24**
- 8.2 Describe Lockers: **Open mesh**
- 8.3 Locker Size: **24” x 30”**
- 8.4 Comments: **Easily decontaminated surfaces, floor drain, direct ventilation**
- 8.5 Size: **286** sq ft

#### 9 **DeCon/Laundry**

- 9.1 Operational Comments:
  - 9.1.1 **Essential decontamination of equipment, PPE and personnel**
- 9.2 Gross decon area: **Yes**
- 9.3 Gear washer/extractor: **1**, size: **65 lbs**
- 9.4 Cabinet gear dryer: **1**
- 9.5 Residential type clothes washer & dryer: **Yes**
- 9.6 Drench shower: **Adjacent**

- 9.7 SCBA Washing: **Yes**; Describe: **Basis of design is Solo Rescue washer**
- 9.8 Backboard/Etc. cleaning: **Yes**
- 9.9 Comments: **Easily decontaminated surfaces, floor drain, direct ventilation**
- 9.10 Size: **326** sq ft

## **10 Hot Side Shower(s) & Lockers**

- 10.1 Operational Comments:
  - 10.1.1 **Single occupant private showers**
  - 10.1.2 **Comply with recommendation of a hot shower within an hour of exposure**
- 10.2 Shower Quantity: **2**
- 10.3 Operational Comments:
  - 10.3.1 **Storage of clean clothes to replace those contaminated at scene**
- 10.4 Locker Quantity: **24**
- 10.5 Adjacencies: **Decon laundry**
- 10.6 Comments: **Easily decontaminated surfaces, floor drain**
- 10.7 Size: **174** sq ft

## **11 EMS Storage Room**

- 11.1 Operational Comments:
  - 11.1.1 **General, and locked spaces**
- 11.2 Adjacencies: **Near decon**
- 11.3 Comments: **Easily decontaminated surfaces**
- 11.4 Size: **100** sq ft

## **12 Apparatus Floor Bathroom**

- 12.1 Quantity: **1**
- 12.2 Fixture: **Sink, toilet & urinal**
- 12.3 Shower: **No**
- 12.4 Lockers: **No**
- 12.5 Adjacencies: **Apparatus bay**
- 12.6 Comments: **Easily decontaminated surfaces, floor drain**
- 12.7 Size: **67** sq ft

## **13 Work Room**

- 13.1 Use: **Tool repair, clean and overhaul a saw**
- 13.2 Mechanic: **Works in maintenance facility – work done here is by firefighters**
- 13.3 Workbench: **Vice**
- 13.4 Tool storage: **Yes**
- 13.5 Stationary power tools: **Grinder**
- 13.6 Air: **Yes, on a reel**
- 13.7 Water/Sink: **Yes**
- 13.8 Shelving: **Yes**



13.9 Flammable Storage: **Yes**

13.10 Size: **121** sq ft

## **14 Hydration**

14.1 Operational Comments:

14.1.1 **Water and ice for rehab**

14.2 Refrigerator with water bottles: **Yes**

14.3 Ice machine: **Yes**

14.4 Shelving for coolers & portable water container: **Yes**

14.5 Location: **Warm or cold zone**

14.6 Adjacencies: **Apparatus bay**

14.7 Size: **75** sq ft

## **15 SCBA Compressor Room (Located on Mezzanine)**

15.1 Air compressor size: **TBD**

15.2 External feed lines: **TBD**

15.3 Cascade: **Yes**

15.4 Oxygen Generator: **No**

15.5 House Air Compressor: **Yes**

15.6 Location: **On mezzanine**

15.7 Comments: **Adequate ventilation for compressor heat (132 cfm/hp)**

15.8 Size: **164** sq ft

## **16 SCBA Fill Station Room**

16.1 “Public” access: **No**

16.2 Filling station: **Yes**

16.3 SCBA storage: **Yes**

16.4 Air Bottles – Size & Quantity: **30**

16.5 Back Packs – Quantity: **12**

16.6 Oxygen Generator: **No**

16.7 Oxygen Fill Station: **No**

16.8 External feed lines: **Yes**

16.9 Size: **98** sq ft

## **17 SCBA Clean & Maintain Room**

17.1 “Public” access: **No**

17.2 Sink: **Yes**

17.3 Base & wall cabinets: **Yes**

17.4 Size: **106** sq ft

**18 Janitor's Closet**

- 18.1 Mop Receptor: **Yes**
- 18.2 Slop Sink: **Yes**
- 18.3 Floor Machine: **Yes**
- 18.4 Shelving: **Yes**
- 18.5 Mop/Broom Rack: **Yes**
- 18.6 Adjacencies: **Apparatus bay**
- 18.7 Comments: **Easily decontaminated surfaces, floor drain**
- 18.8 Size: **106** sq ft

**19 Watch Room/Staff Office**

- 19.1 View control: **Front line of bay, apron & entry**
- 19.2 Operational Comments:
  - 19.2.1 **Issuing of fire permits. Public interface**
- 19.3 Seating for how many: **5**
- 19.4 Items:
  - 19.4.1 Door operator switches: **Yes**
  - 19.4.2 Traffic device control: **Yes**
  - 19.4.3 Light switches for app bay: **Yes**; Outside: **Yes**
  - 19.4.4 Internal paging system: **Yes**
  - 19.4.5 Computer equipment: **Up to 6 people will be working in this room preparing reports & studying**
  - 19.4.6 Closed Circuit TV, Phones, Weather Station: **Yes**
- 19.5 Size: **211** sq ft

<b>ADMINISTRATION</b>
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**20 Company Officer**

- 20.1 Seat how many: **1 at work surface, and 1 visitor**
- 20.2 Size: **100** sq ft

**21 Office Support Work Node**

- 21.1 Purpose:
  - 21.1.1 **Network printer/copier**
  - 21.1.2 **Fax**
  - 21.1.3 **Recycling**
  - 21.1.4 **Mailboxes**
  - 21.1.5 **Work Surface**
  - 21.1.6 **Storage Cabinet(s)**
- 21.2 Location: **In corridor near Company Officer**
- 21.3 Size: **47** sq ft

## FIREFIGHTERS

### 22 Day Room

- 22.1 Kitchen: **Yes, with 4 shift pantries & a common pantry**
- 22.2 Dining: **Table for 8 plus 3 at island**
- 22.3 General seating: **Up to 5 seated in conversation/reading area**
- 22.4 Size: **691 sq ft**

### 23 Living Room

- 23.1 Use: **TV**
- 23.2 Number of chair seating: **6**
- 23.3 Size: **321 sq ft**

### 24 Exercise

- 24.1 Equipment:
  - 24.1.1 Cardio, weights, weight machine
- 24.2 Comments: **Sound dampening walls, gasketed door**
- 24.3 Size: **504 sq ft**

### 25 Bunkers' Bedrooms

- 25.1 Number of rooms: **6**
- 25.2 Beds per room: **1**
- 25.3 Storage: **1 locker/shift, plus on-duty firefighter wardrobe**
- 25.4 Nightstand: **Yes**
- 25.5 Desk: **No**
- 25.6 Comments: **Sound dampening walls, gasketed door**
- 25.7 Size: **104 sq ft**

### 26 Bunkers' Bathrooms

- 26.1 Quantity: **(2) – 1 is ADA compliant**
- 26.2 Details: **Uni-sex, single occupant**
- 26.3 Fixtures: **Toilet, urinal, shower, sink & bench**
- 26.4 Security: **Privacy lock**
- 26.5 Adjacencies: **Bunk rooms**
- 26.6 Comments: **Easily decontaminated surfaces, floor drain**
- 26.7 Size: **(1) @ 73 & (1) @ 92 sq ft**

### 27 Temporary Use Lockers

- 27.1 Locker Quantity: **4**
- 27.2 Locker Size: **2' x 2'**
- 27.3 Size: **26 ft**

**28 Bunkers' Area Laundry Room**

- 28.1 Details: **Washing of bedding & station uniforms**
- 28.2 Location: **Bunking area**
- 28.3 Comments: **Easily decontaminated surfaces, floor drain**
- 28.4 Size: **63 sq ft**

**PUBLIC SPACES****29 Public Entry Area**

- 29.1 Museum Display:
  - 29.1.1 **Artifacts in display cases throughout the building**
  - 29.1.2 **Many pictures**
- 29.2 Size: **150 sq ft**

**30 EMS Patient Care**

- 30.1 Operational Comments:
  - 30.1.1 **Walk-in care**
- 30.2 Items to be located in this space:
  - 30.2.1 **Mobile chair**
  - 30.2.2 **Bariatric transport**
  - 30.2.3 **Side table**
  - 30.2.4 **Side chair**
  - 30.2.5 **O<sup>2</sup>**
  - 30.2.6 **AED**
  - 30.2.7 **Base & wall cabinets w/ counter and sink**
- 30.3 Location: **off lobby, with “short” access to apparatus floor**
- 30.4 Comments: **Easily decontaminated surfaces**
- 30.5 Size: **110 sq ft**

**30A Coat Room**

- 30A.1 Number of coats: **30**
- 30A.2 Size: **40 sq ft**

**31 Seminar/Training/Conference Room**

- 31.1 Population: **30 at seminar tables**
- 31.2 Items to be located in this space:
  - 31.2.1 **Coffee bar**
- 31.3 Comments: **Multi-use room for seminars, lectures and group meetings**
- 31.4 Size: **442 sq ft**

**32 Table storage**

- 32.1 Table rack quantity: **1 @ 12 tables**
- 32.2 Chair rack quantity: **2 @ 16 chairs each**
- 32.3 Adjacencies: **Meeting/training**
- 32.4 Comments: **Robust walls**
- 32.5 Size: **56 sq ft**

**33 Prop storage**

- 33.1 Size: **76 sq ft**

**34 Public Restrooms**

- 34.1 Quantity: **1**
- 34.2 Comments: **Handicapped accessible. Easily decontaminated surfaces, floor drain**
- 34.3 Size: **67 sq ft**

**MISCELLANEOUS SPACES****35 Entry Vestibules (2)**

- 35.1 Size: **(2) @ 64 sq ft**

**36 House Keeping Storage Closet**

- 36.1 Size: **27 sq ft**

**37 Living Side Janitors Closet**

- 37.1 Mop Receptor: **Yes**
- 37.2 Slop Sink: **Yes**
- 37.3 Floor Machine: **Yes**
- 37.4 Shelving: **Yes**
- 37.5 Mop/Broom Rack: **Yes**
- 37.6 Comments: **Easily decontaminated surfaces, floor drain**
- 37.7 Size: **81 sq ft**

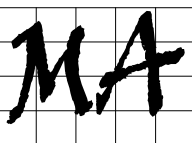
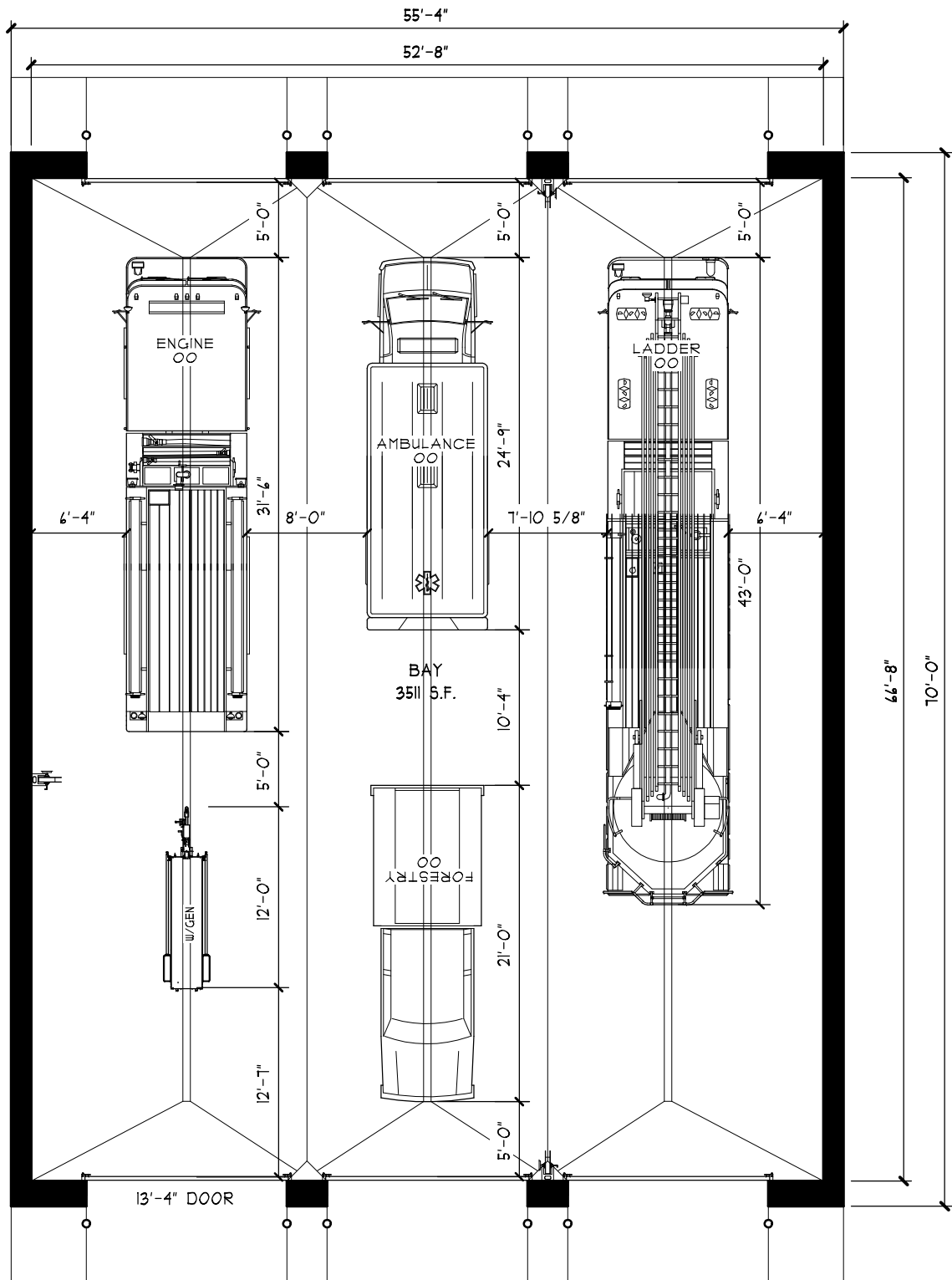
**38 File Server - Built here if Substation build is Before HQ** (Notes from our IT Department)

- 38.1 **For Network and Telephone Cabling and Switches. Town Backup Data Center Servers.**
  - 38.1.1 **Does not include space for:**
    - 38.1.1.1 **Two-Way Radio Communications**
    - 38.1.1.2 **Specialty Overhead Paging Equipment used by Dispatching System.**
    - 38.1.1.3 **Video Distribution for Dispatching System Bulletin Boards**
    - 38.1.1.4 **Telephone Call Recording Equipment**

**38.2 Includes:****38.2.1 Server Rack**38.2.1.1 **2' Wide + 6' (3' each side) Total 8'**38.2.1.2 **12' Deep with clearances Total 12'****38.2.2 Battery Rack**38.2.2.1 **2' Wide + 6' (3' each side) Total 8'**38.2.2.2 **12' Deep with clearances Total 12'****38.2.3 Cabling Racks**38.2.3.1 **3' Wide for 19" Equipment Plus Cable Management**38.2.3.2 **3' Clearance in Front + 4' 6" Clearance behind (Equipment Plus walking space)****38.2.3.2.1 9' Long Total 9'**38.2.3.3 **7' 6" Deep Total 7' 6"****38.3 Other Included:**38.3.1 **Space for Intergen Fire Suppression System (No Water in the Server Room)**38.3.2 **3 Tanks based on Derry Municipal Center Server Room of the same size.**38.3.3 **Space for Backup Movincool Air Conditioner**38.3.4 **Primary HVAC for Server Room – RTU with Cooling and Humidity Regulation.**38.3.5 **KMC Brand Controls for BacNet**38.3.6 **Surface Mount 100 Amp Electrical Panel on Generator**38.3.7 **Wall with Plywood backing for Fiber Demarc, Cable Demarc, HVAC Control, Access Control.**38.4 **Comments: Polished Concrete Flooring in living spaces. No Carpet.**38.5 **Size: 16' x 16' or 256 sq ft****39 Mechanical, Electrical, Plumbing, HVAC, Sprinkler, Alarm, etc.**39.1 **Size: 250 sq ft****40 Sprinkler Room**40.1 **Assume 70 sq ft**

**Derry Fire Substation Space/Usage Analysis as of 12/13/2021  
Assuming Substation is Built First**

Program Item	Room Name	1st Floor Area	Mezz	Total Area
	<b>Apparatus Bay</b>			
1	Apparatus Bay	3,511		3,511
	<b>Subtotal - Apparatus</b>	<b>3,511</b>		<b>3,511</b>
	<b>Firematic Support</b>			
2	<b>Mezzanine</b>		<b>752</b>	<b>752</b>
3	Storage Room #1	216		216
4	CERT Supply Storage Room	216		216
5	Quartermaster Storage		132	132
6	Yard Storage	141		141
7	Hazardous Waste	12		12
8	Turnout Gear Storage	286		286
9	Decon/Laundry	326		326
10	Hot Side Showers & Lockers	174		174
11	EMS Storage Room	100		0
12	Apparatus Floor Bathroom	67		0
13	Work Room	121		0
14	Hydration	75		0
15	SCBA Compressor		164	164
16	SCBA Fill Station	98		98
17	SCBA Cleaning & Repair	106		106
18	Janitor's Closet	103		103
19	Watch Room/Staff Office	211		211
	<b>Subtotal - Firematic Support</b>	<b>2,252</b>	<b>296</b>	<b>2,548</b>
	<b>Administration</b>			
20	Company Officer	100		100
21	Office Support Work Node	47		47
	<b>Subtotal - Administration</b>	<b>147</b>		<b>147</b>
	<b>Firefighters</b>			
22	Kitchen/Dining	691		691
23	Living Room	321		321
24	Exercise	504		504
25	Bunkrooms (6 @ 104 sq ft)	624		624
26	Bunkers' Bathrooms (1 @ 72 & 1 @ 92 sq ft)	165		165
27	Temporary Use Lockers	26		26
28	Bunker's Laundry	63		63
	<b>Subtotal - Firefighters</b>	<b>2,394</b>		<b>2,394</b>
	<b>Public Spaces</b>			
29	Public Entry Area	150		150
30	EMS Patient Care	110		110
30A	Coat Room	40		40
31	Seminar/Training/Conference	377		377
32	Table & Chair Storage	47		47
33	Training Props	83		83
34	Public Uni-Sex Rest Room (1)	67		67
	<b>Subtotal - Public Spaces</b>	<b>874</b>		<b>874</b>
	<b>Miscellaneous Space</b>			
35	(2) Entry Vestibules	128		128
36	Housekeeping Storage	27		27
37	Living Side Janitors Closet	80		80
38	File Server	256		256
39	Mechanical/Electrical	250		250
40	Sprinkler	70		70
	<b>Subtotal - Miscellaneous Spaces</b>	<b>811</b>		<b>811</b>
	<b>Area Subtotals</b>			
	Bay	<b>3,511</b>		<b>3,511</b>
	Firematic Support	<b>2,252</b>	<b>296</b>	<b>2,548</b>
	Mezzanine		<b>752</b>	<b>752</b>
	Office & Living	<b>4,226</b>		<b>4,226</b>
	Other			<b>0</b>
	<b>Walls &amp; Circulation</b>			
	Apparatus Bay Walls @ 10%	351		351
	Firematic Support Walls @ 12%	270	36	306
	Firematic Support Circulation @ 17%	383		383
	Office Area Walls @ 20%	845		845
	Office Area Circulation @ 25%	1,057		1,057
	<b>Subtotal - Walls &amp; Circulation</b>	<b>2,906</b>	<b>36</b>	<b>2,941</b>
	<b>Total &gt;&gt;</b>	<b>12,895</b>	<b>1,084</b>	<b>13,978</b>
	<b>Footprint&gt;&gt;</b>	<b>12,895</b>		<b>12,895</b>



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**APPARATUS BAY**

SCALE: 3/32" = 1'-0"

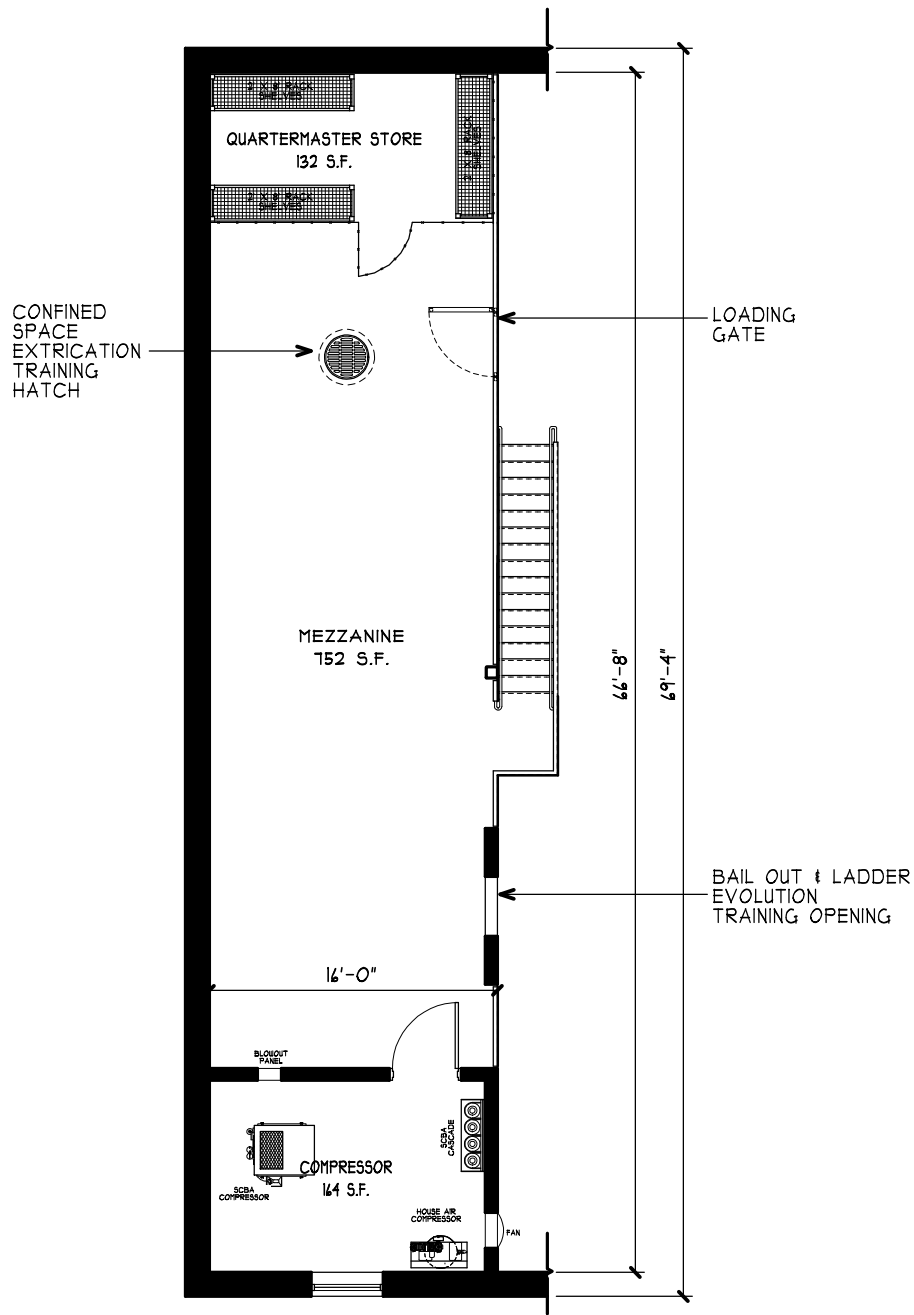
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S:\J Drive\Derry NH\Individual Rooms\Sub-Station\ - Bay 1 Frematic Support\01 - Apparatus Bay

01

ROOM #





**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**MEZZANINE & COMPRESSOR RM**

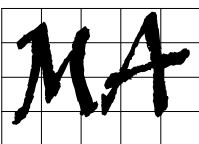
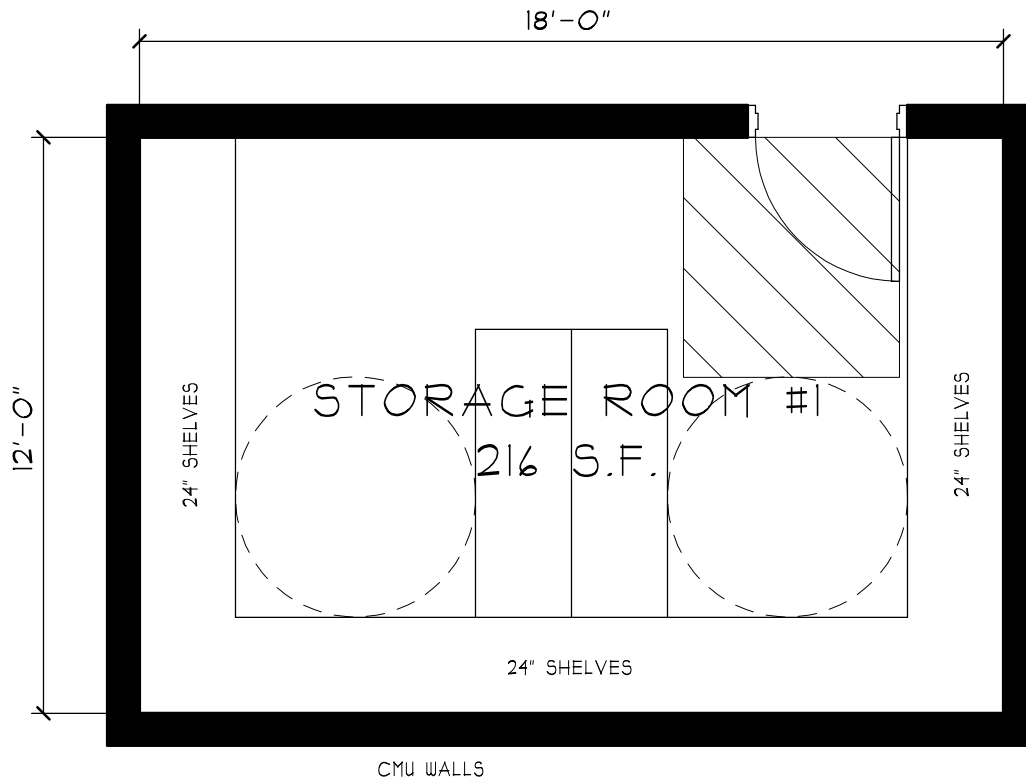
SCALE: 3/32" = 1'-0"

DATE: 1/14/2021

02, 05 & 15

S:\J Drive\Derry NH\Individual Rooms\Sub-Station\1- Bay & Firematic Support\02 - 05 & 15 - Mezzanine - Compressor & Cage

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**STORAGE ROOM #1**

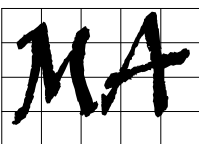
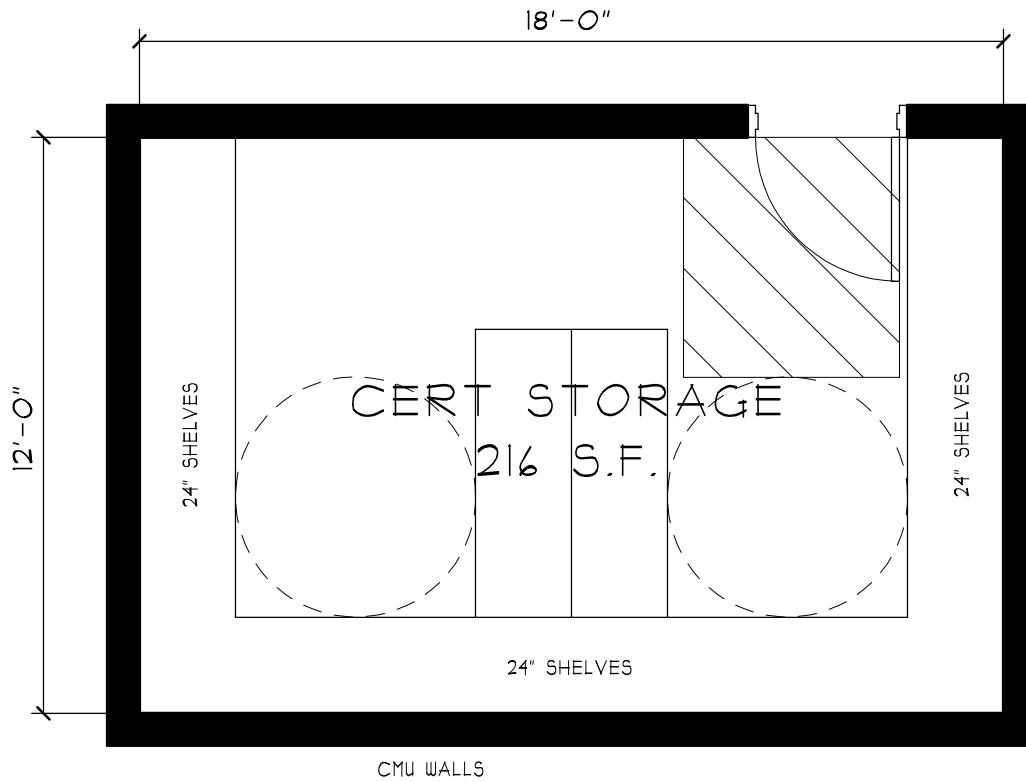
SCALE: 1/4" = 1'-0"

DATE: 1/13/2021

03

S:\J Drive\Derry NH\Individual Rooms\Sub-Station\ - Bag & Firematic Support\03 - Storage Room 1

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**CERT STORAGE ROOM**

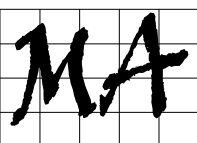
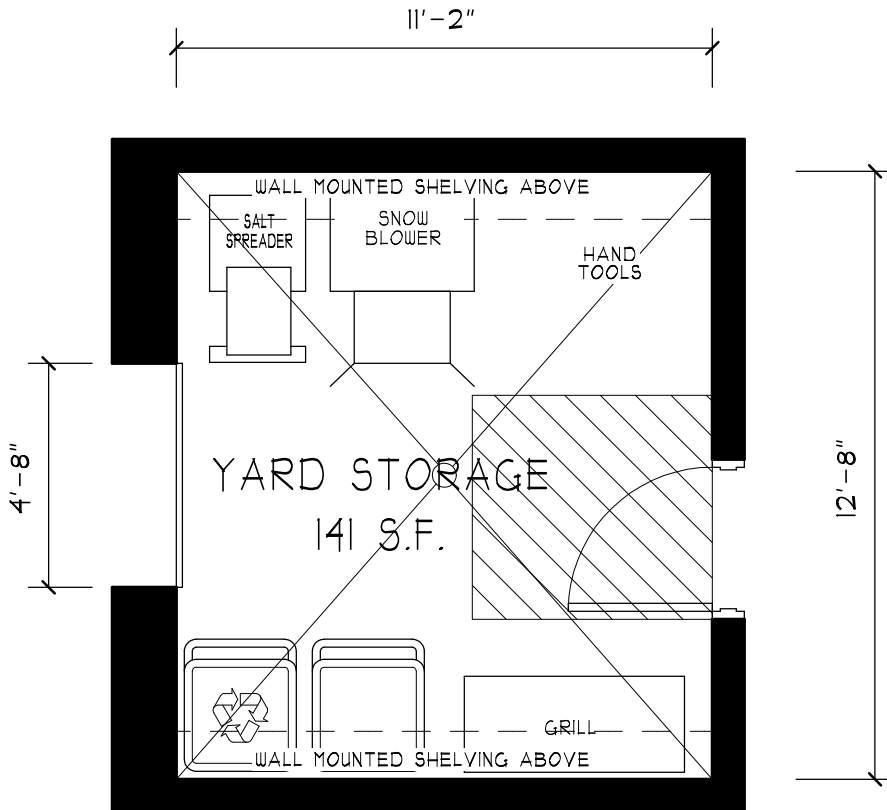
SCALE: 1/4" = 1'-0"

DATE: 1/13/2021

04

S:\J Drive\Derry NH\Individual Rooms\Sub-Station\ - Bag & Firematic Support\04 - CERT Storage Room

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**YARD STORAGE**

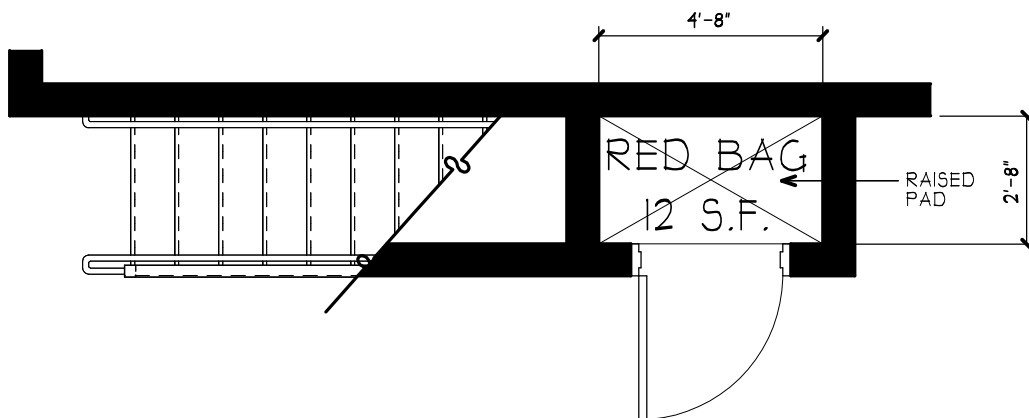
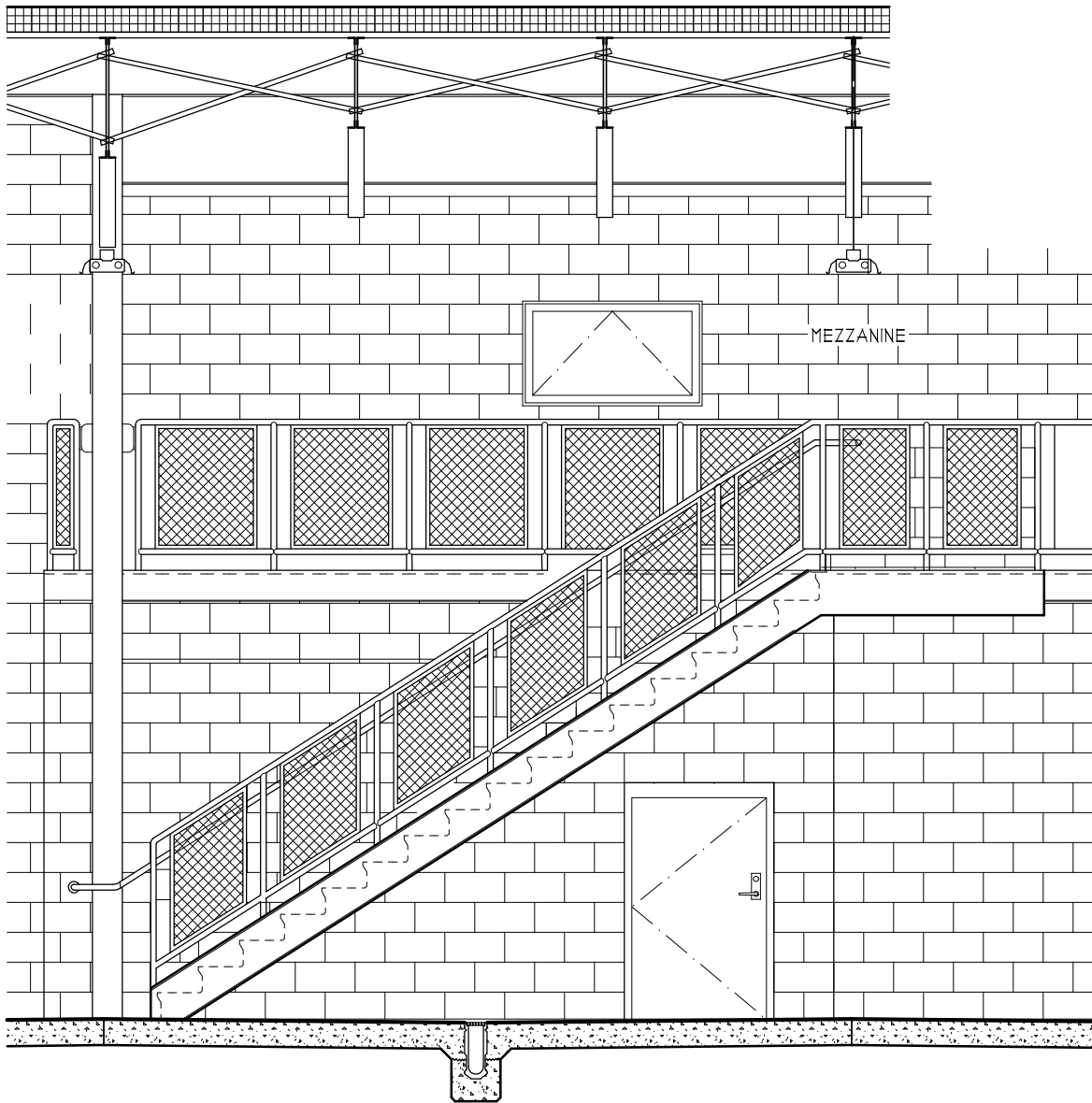
SCALE: 1/4" = 1'-0"

DATE: 7/14/2021

S:\W Drive\Derry NH\Individual Rooms\Sub-Station\1- Bay 4 Firematic Support\06 - Yard Storage

06

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**HAZARDOUS WASTE STORAGE**

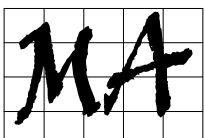
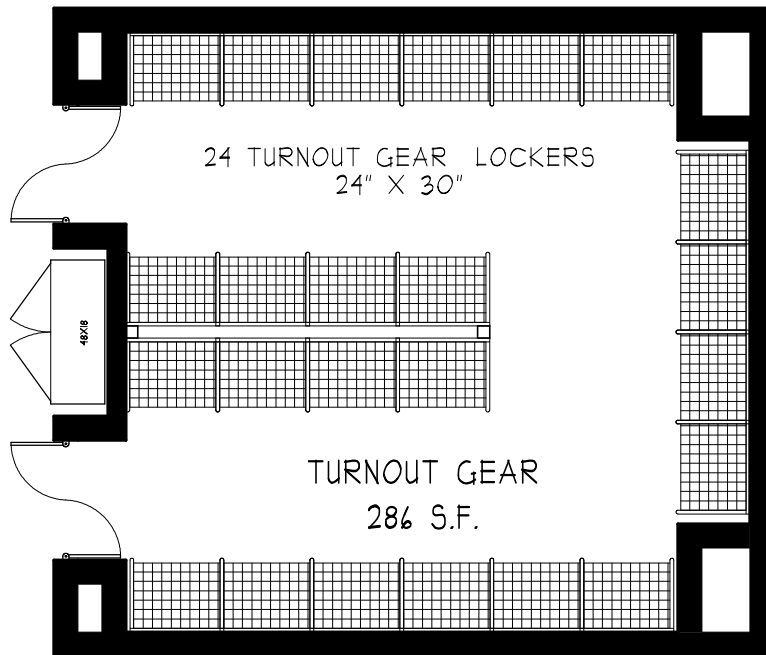
SCALE: 1/4" = 1'-0"

DATE: 7/14/2021

01

S:\J Drive\Derry NH\Individual Rooms\Sub-Station\1- Bag & Firematic Support\01 - Hazardous Waste Storage

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**TURNOUT GEAR**

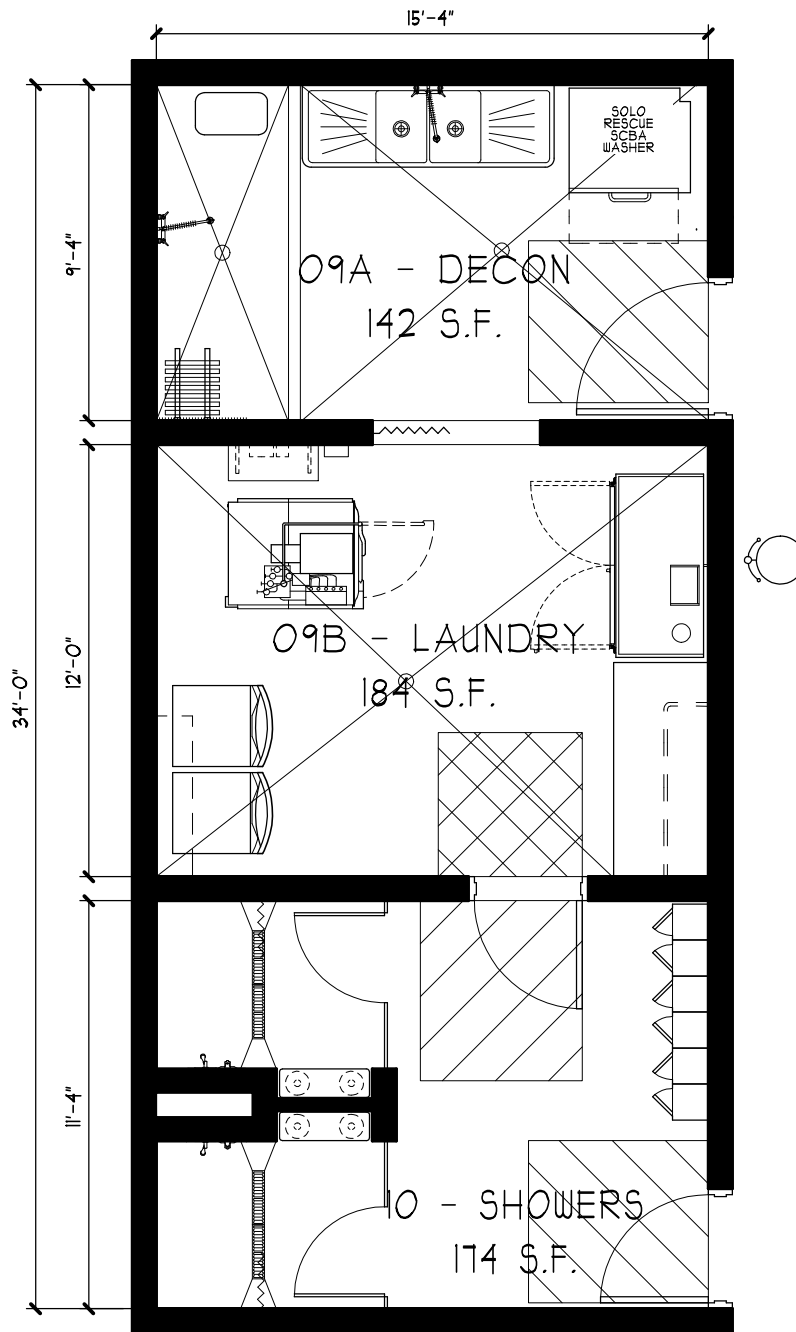
SCALE: 3/16" = 1'-0"

DATE: 1/14/2021

08

S:\J Drive\Derry NH\Individual Rooms\Sub-Station\ - Bay 4 Firematic Support\08 - Turnout Gear

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**DECON, SHOWERS & LOCKERS**

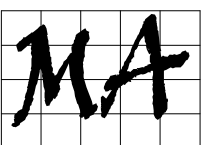
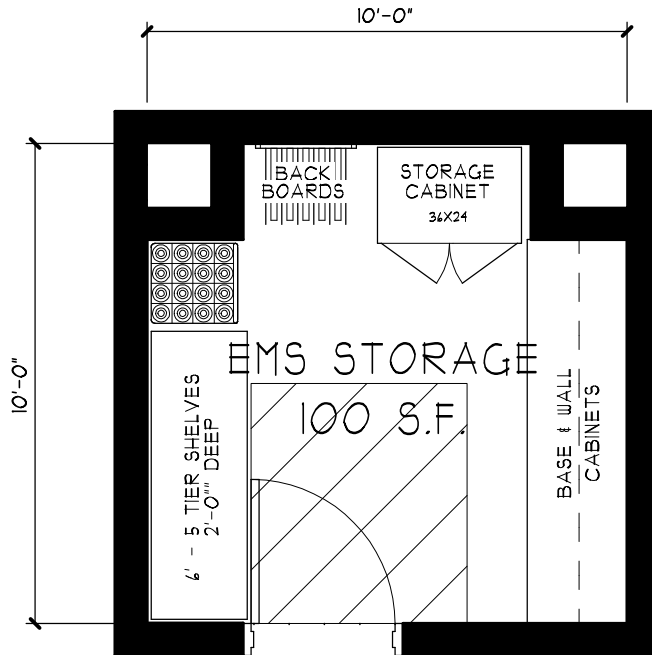
SCALE: 3/16" = 1'-0"

DATE: 1/14/2021

09 & 10

S:\ Drive\Derry NH\Individual Rooms\Sub-Station\ - Bay 4 Firematic Support\09 & 10 - Decon Plus Showers

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**EMS STORAGE**

SCALE: 1/4" = 1'-0"

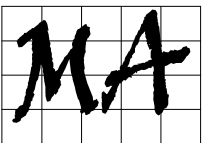
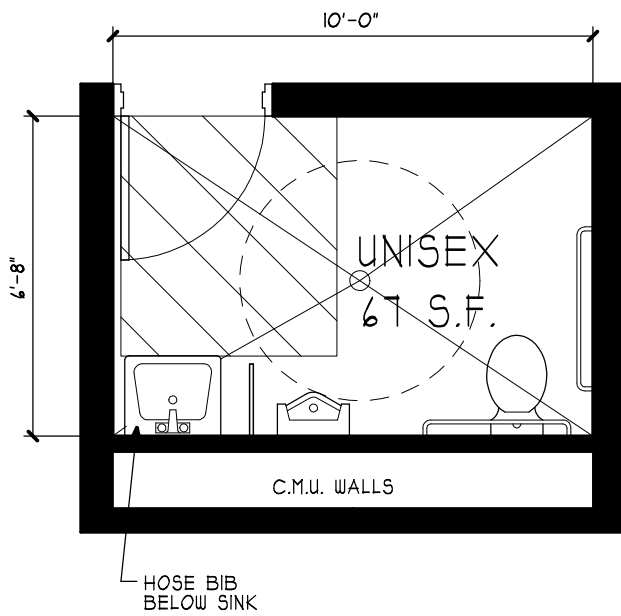
DATE: 7/15/2021

S:\J Drive\Derry NH\Individual Rooms\Sub-Station\ - Bay 4 Firematic Support\III - EMS Storage

||

ROOM #





**MITCHELL  
ASSOCIATES  
ARCHITECTS**  
PLLC

**APPARATUS BAY BATHROOM**

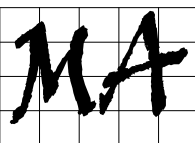
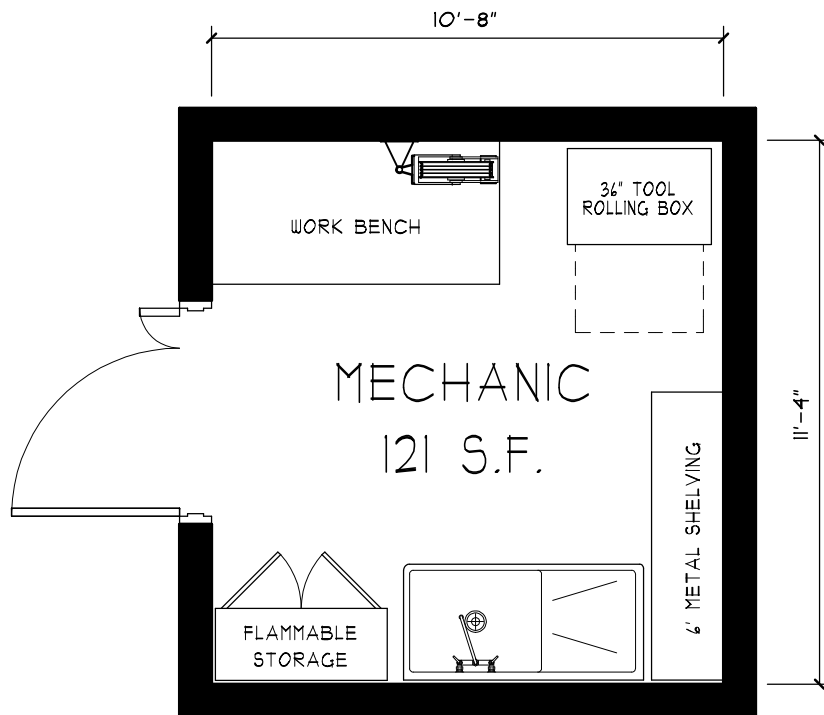
SCALE: 1/4" = 1'-0"

DATE: 1/15/2021

12

S:\J Drive\Derry NH\Individual Rooms\Sub-Station\1- Bay & Firematic Support\12- Bay Bathroom

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**MECHANICS WORKROOM**

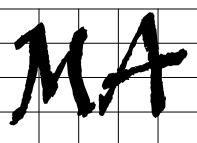
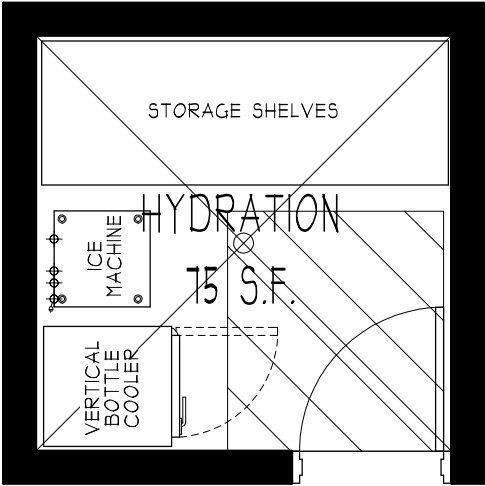
SCALE: 1/4"

DATE: 1/15/2021

13

S:\J Drive\Derry NH\Individual Rooms\Sub-Station\ - Bay 4 Firematic Support\B3 - Mechanic

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**HYDRATION**

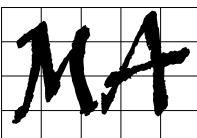
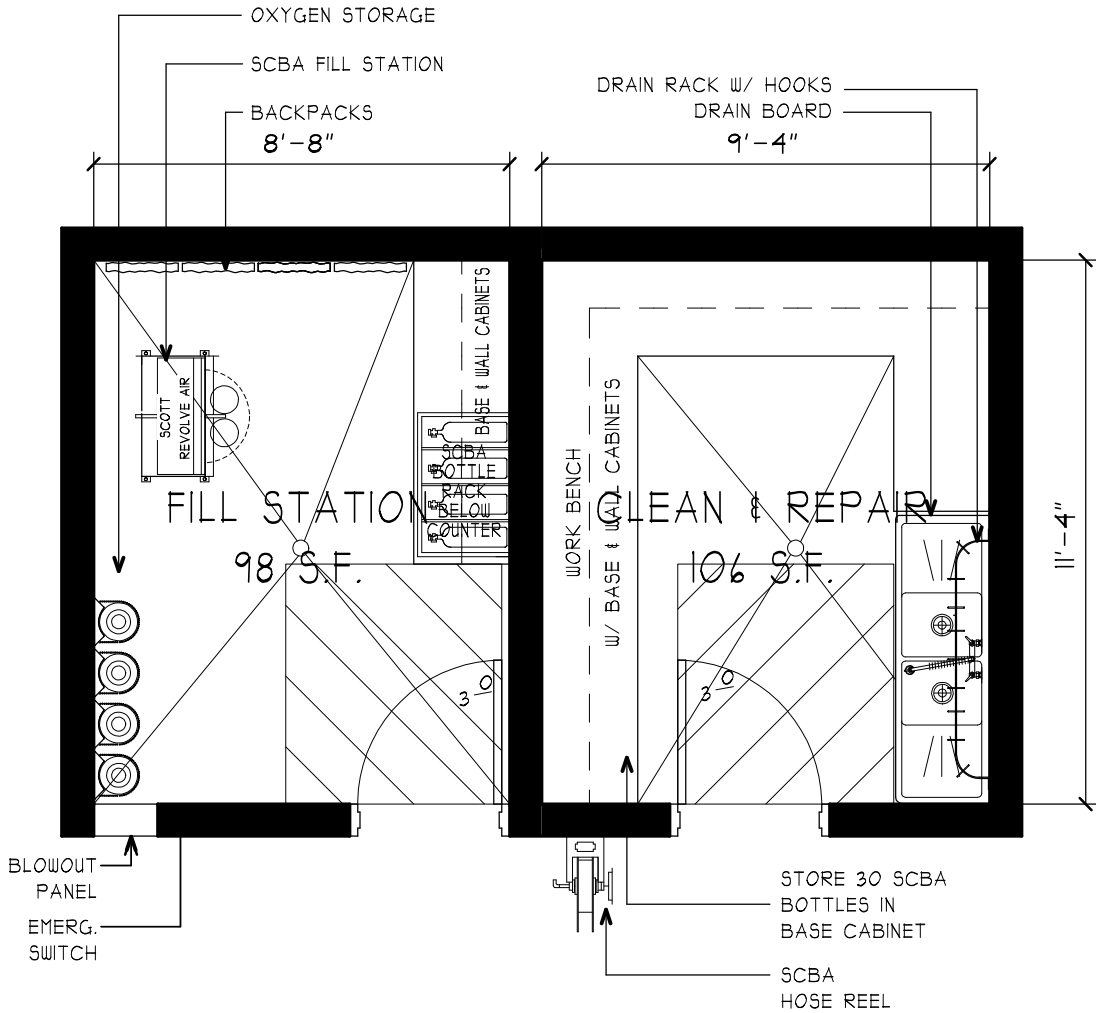
SCALE: 1/4" = 1'-0"

DATE: 7/14/2021

14

S:\J Drive\Derry NH\Individual Rooms\Sub-Station\ - Bay 4 Firematic Support\14 - Hydration 75 sq ft

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**SCBA FILL & REPAIR**

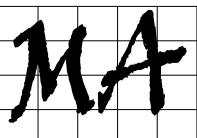
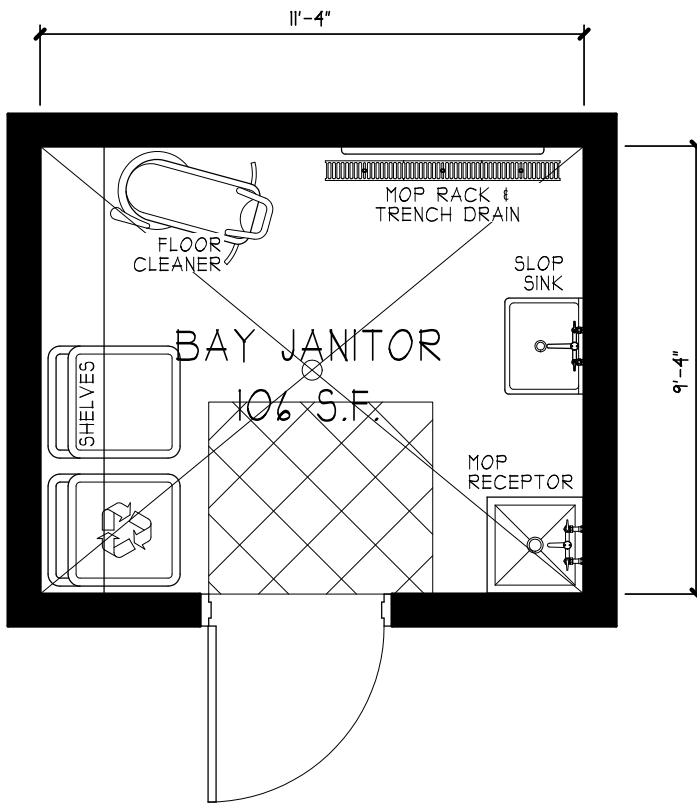
SCALE: 1/4" = 1'-0"

DATE: 9/15/2021

16 & 17

S:\J Drive\Derry NH\Individual Rooms\Sub-Station\16 & 17 - SCBA Fill & Repair

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**APPARATUS BAY JANITOR'S CLOSET**

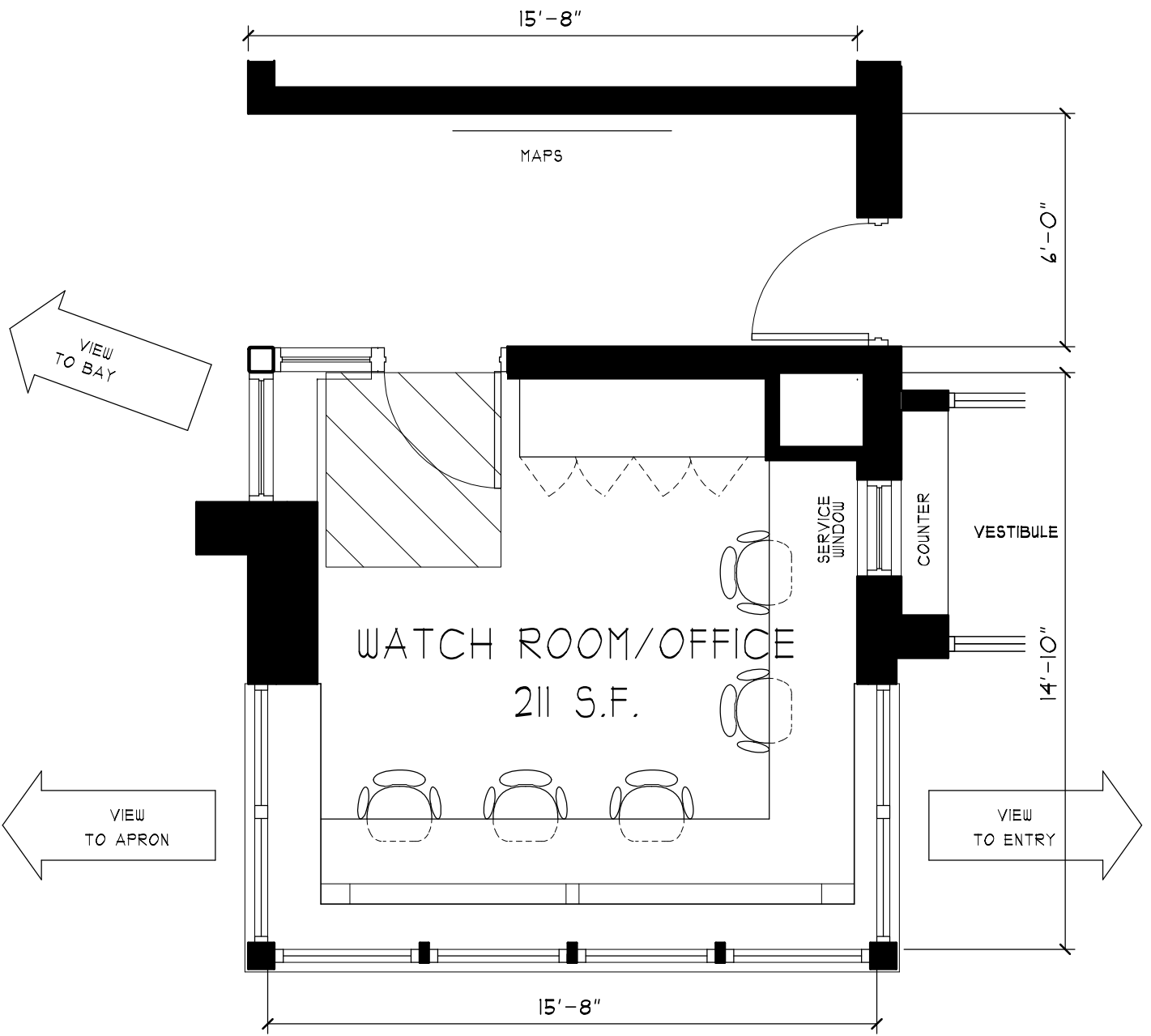
SCALE: 1/4" = 1'-0"

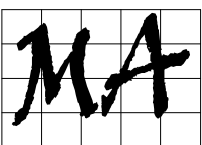
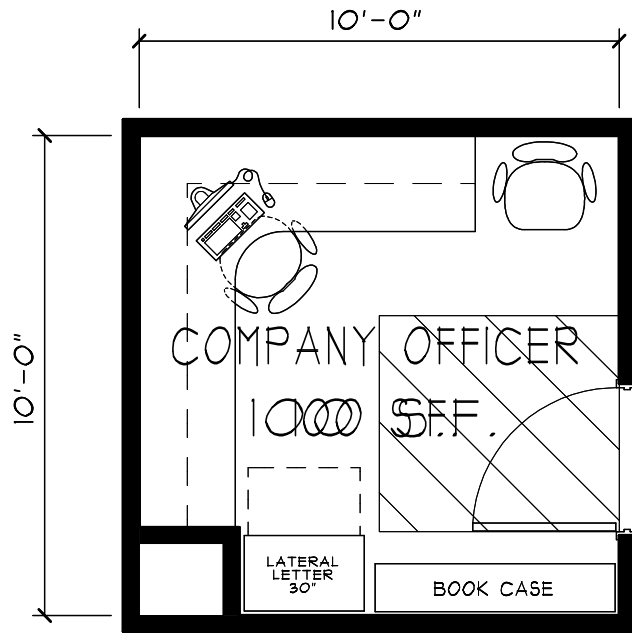
DATE: 1/14/2021

18

S:\J Drive\Derry NH\Individual Rooms\Sub-Station\I- Bay & Firematic Support\18 - Bay Janitor 106 SF

ROOM #





**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**COMPANY OFFICER**

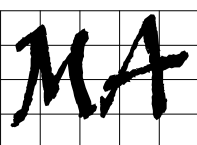
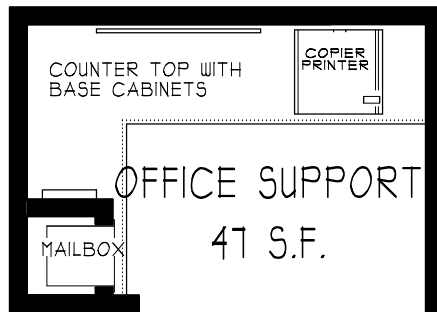
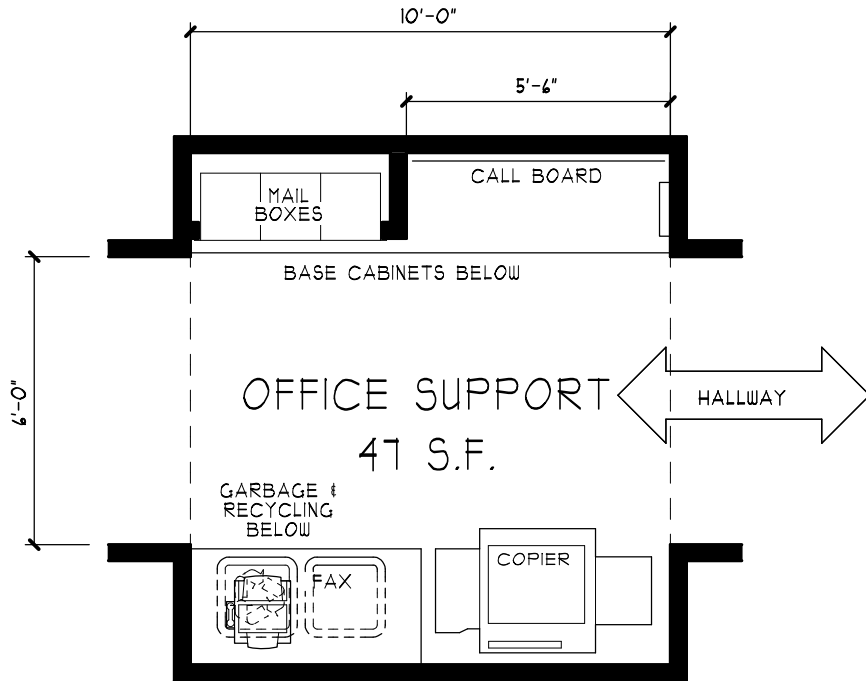
SCALE: 1/4"

DATE: 1/15/2021

20

S:\J Drive\Derry NH\Individual Rooms\Sub-Station\2 - Administration\20 - Company Officer

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**OFFICE SUPPORT - WORK NODE**

SCALE: 1/4"

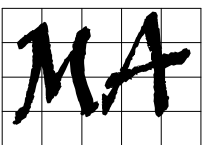
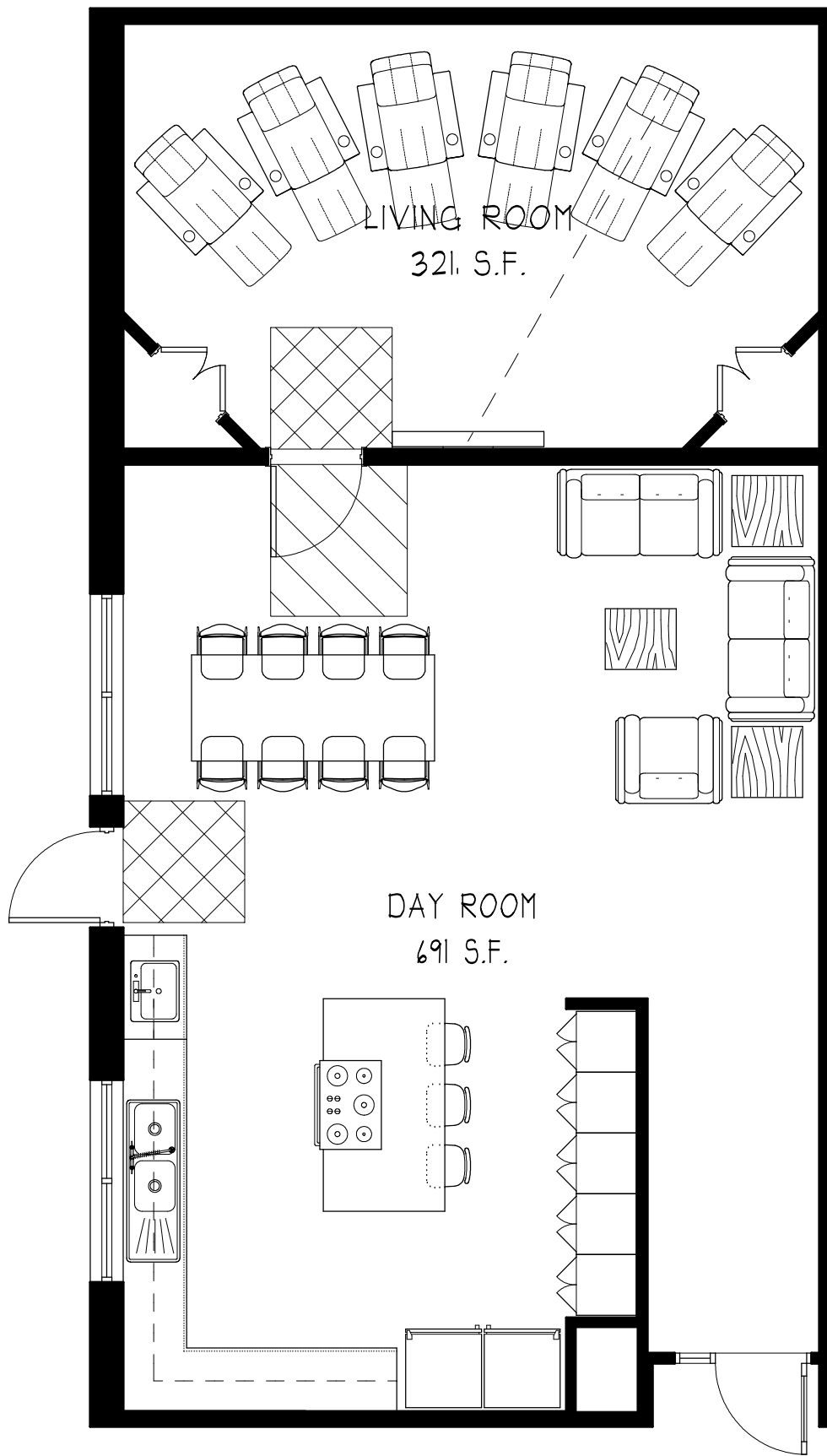
DATE: 7/15/2021

21

S:\J Drive\Derry NH\Individual Rooms\Sub-Station\2 - Administration\21 - Work Node

ROOM #





**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**DAY ROOM & LIVING ROOM**

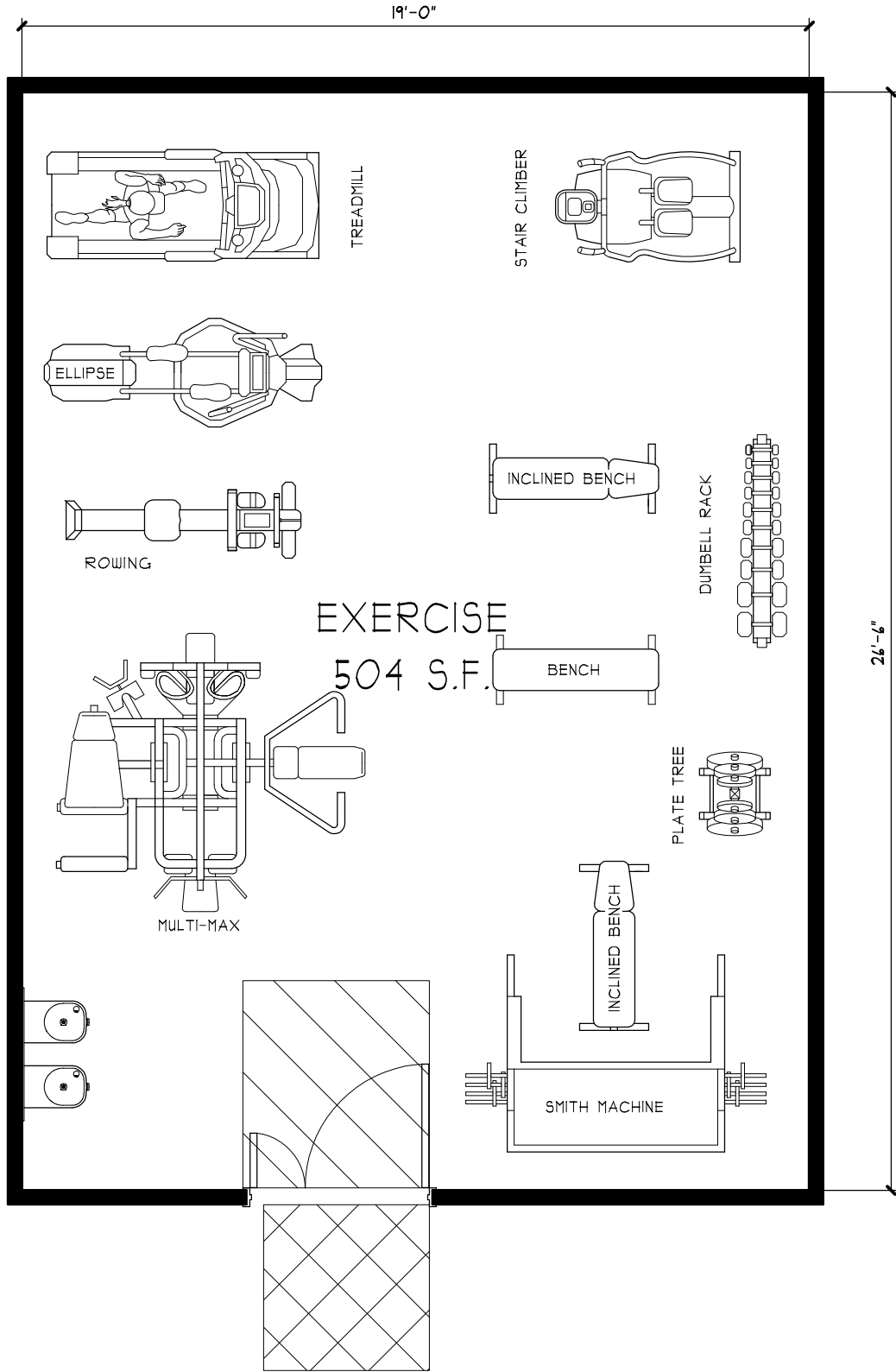
SCALE: 3/16" = 1'-0"

DATE: 1/26/2021

22 & 23

S:\J Drive\Derry NH\Individual Rooms\Sub-Station\3 - Firefighters\22 - Kitchen-Dining-Living

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

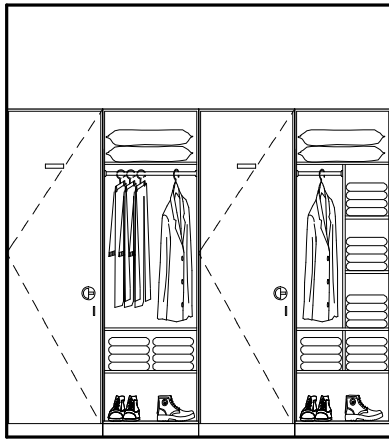
**EXERCISE**

SCALE: 1/4" = 1'-0"

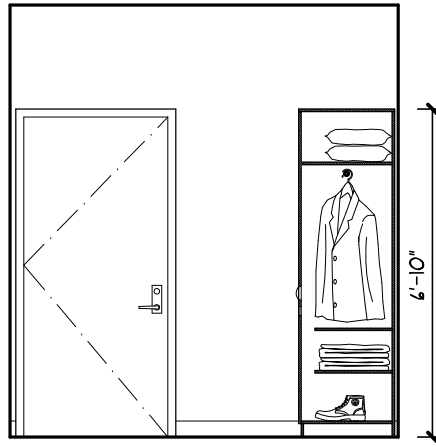
DATE: 1/15/2021

24

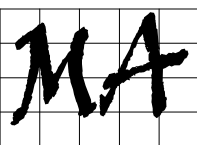
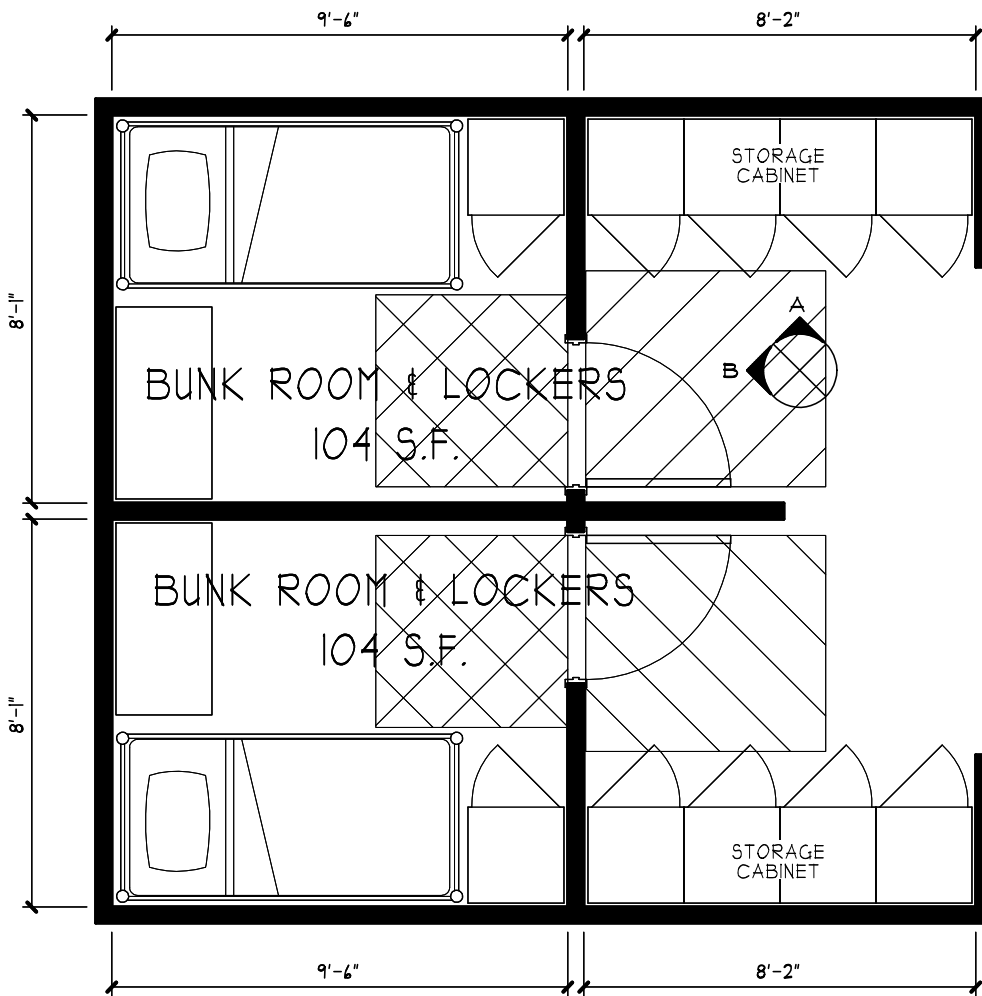
ROOM #



(A)



(B)



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**BUNK ROOMS W/ LOCKERS**

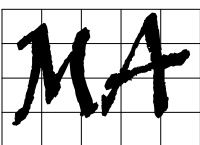
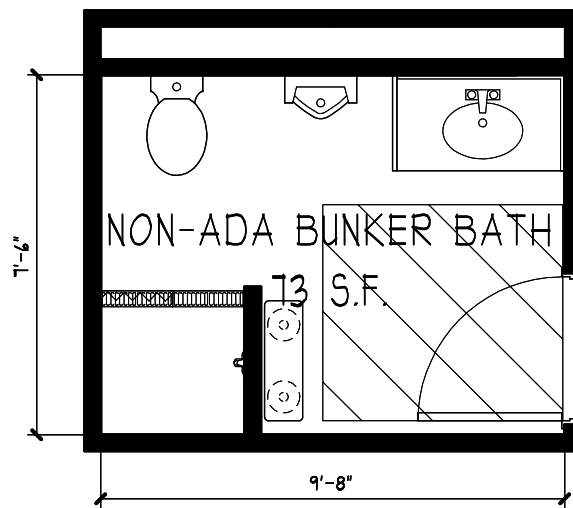
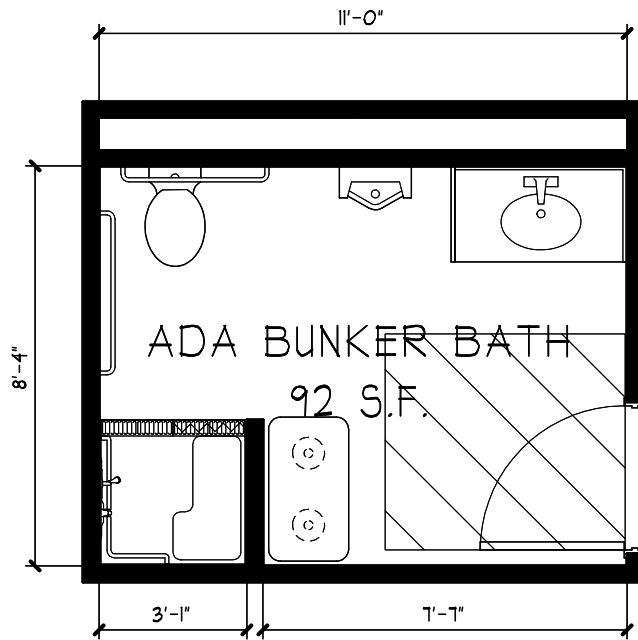
SCALE: 1/4" = 1'-0"

DATE: 1/15/2021

25

S:\J Drive\Derry NH\Individual Rooms\Sub-Station\3 - Firefighters\25 - Bunkroom

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**BUNKERS' BATHROOMS**

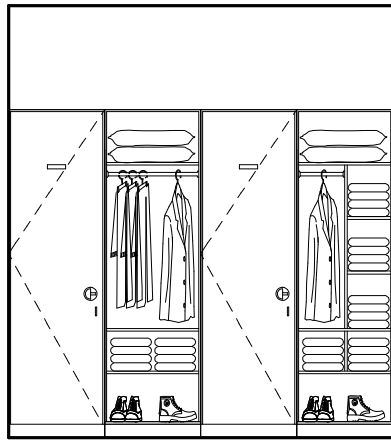
SCALE: 1/4" = 1'-0"

DATE: 7/15/2021

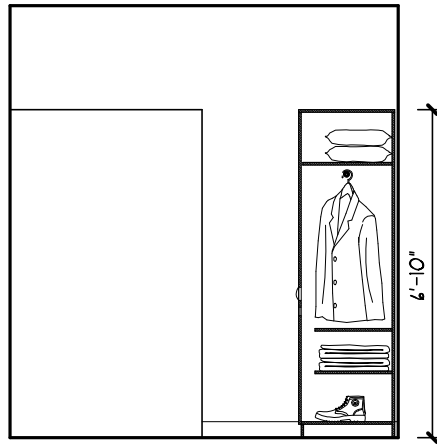
S:\J Drive\Derry NH\Individual Rooms\Sub-Station\3 - Firefighters\26 - Bunkers bathrooms

26

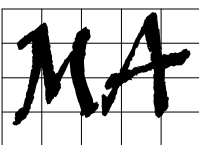
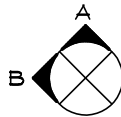
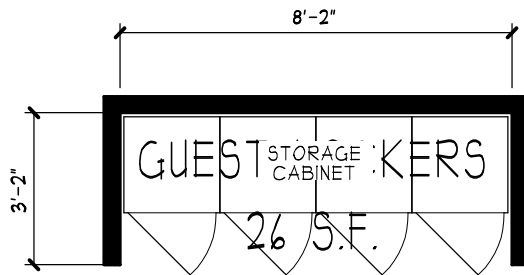
ROOM #



(A)



(B)



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**GUEST LOCKERS**

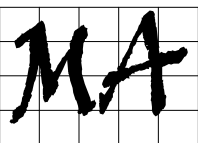
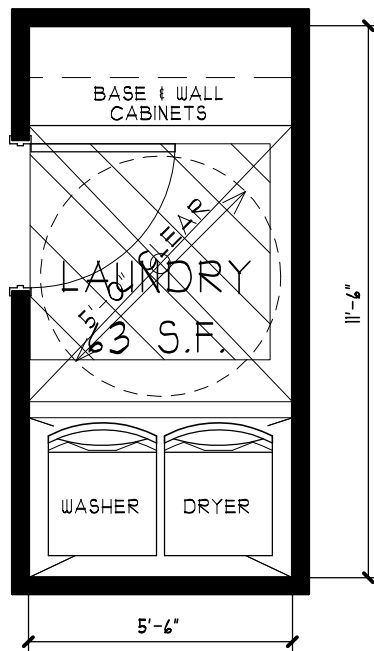
SCALE: 1/4" = 1'-0"

DATE: 1/15/2021

S:\J Drive\Derry NH\Individual Rooms\Sub-Station\3 - Firefighters\21 - Guest Lockers

21

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**BUNKERS' LAUNDRY**

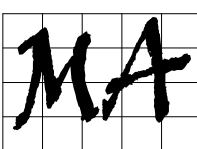
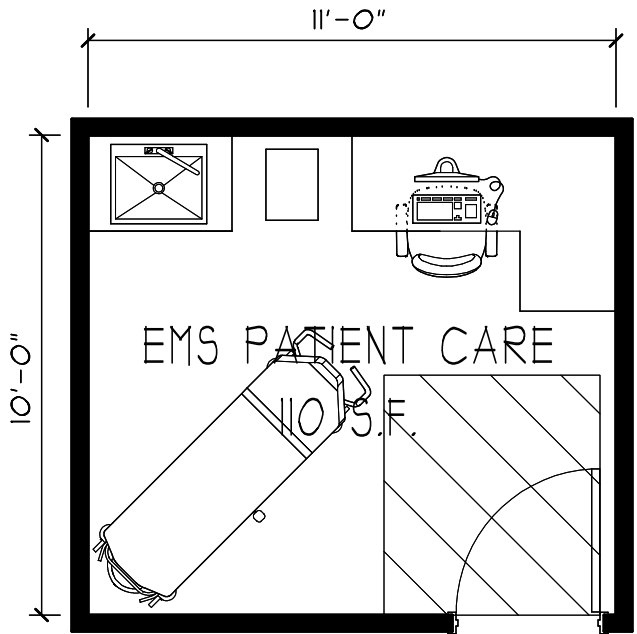
SCALE: 1/4" = 1'-0"

DATE: 1/15/2021

28

S:\J Drive\Derry NH\Individual Rooms\Sub-Station\3 - Firefighters\28 - Bunkers' Laundry

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**EMS PATIENT CARE**

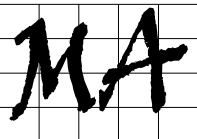
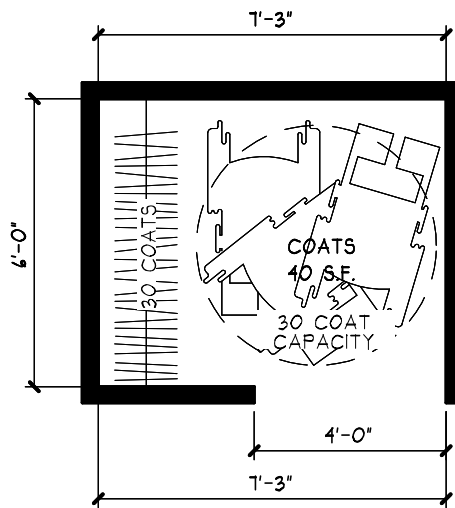
SCALE: 1/4"

DATE: 8/15/2021

30

S:\J Drive\Derry NH\Individual Rooms\Sub-Station\4 - Public & Training\30 - EMS Patient Care

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
P.L.L.C.**

**ROOM FOR 30 COATS**

SCALE: 1/4" = 1'-0"

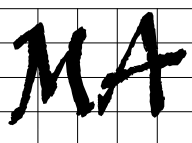
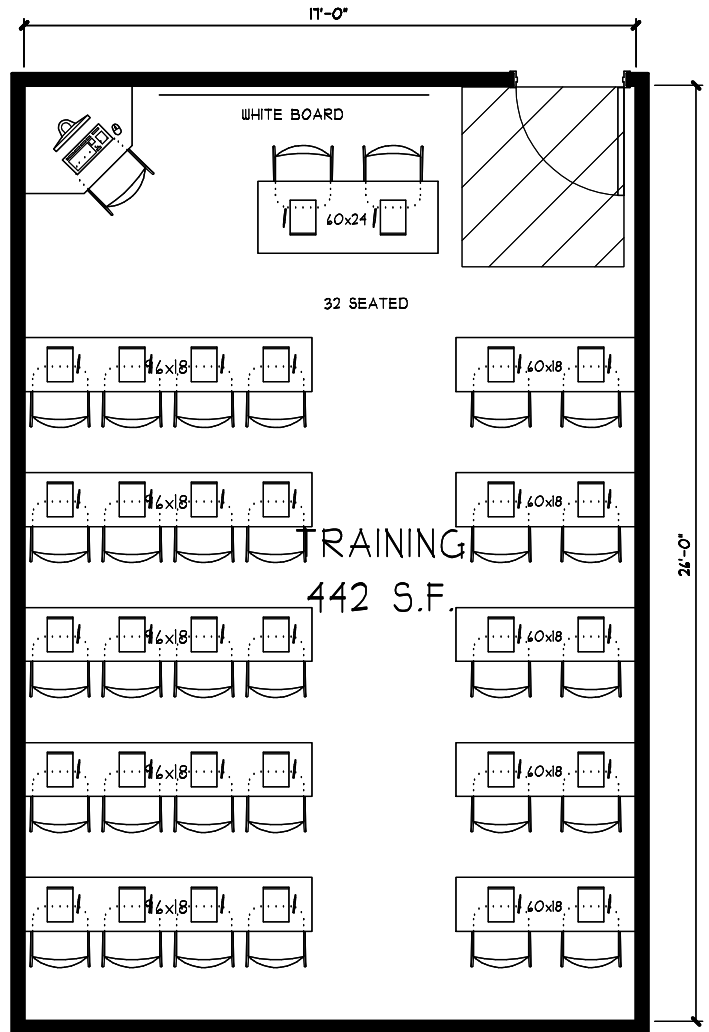
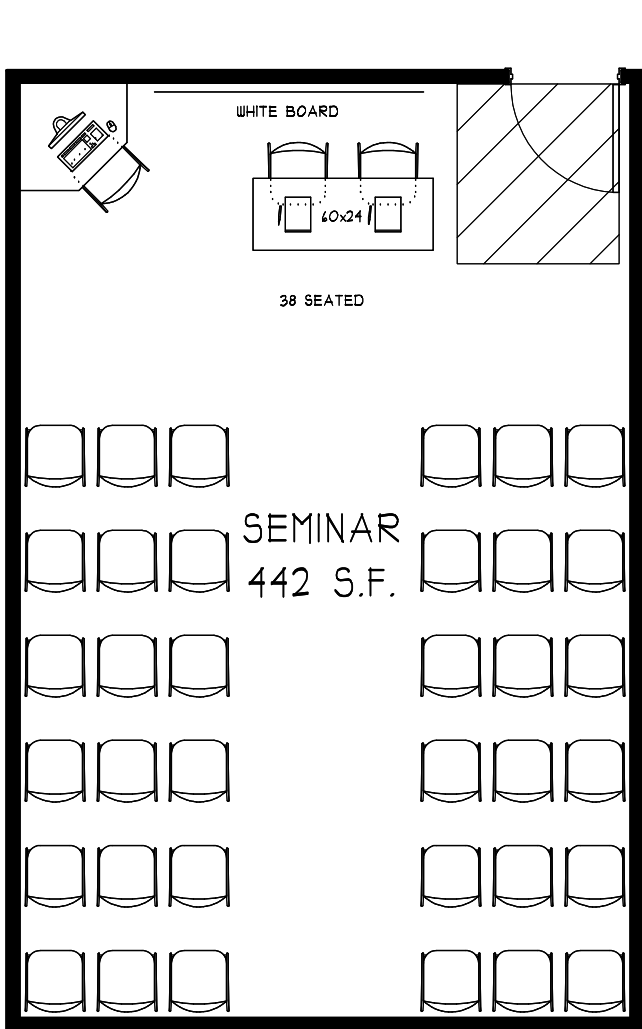
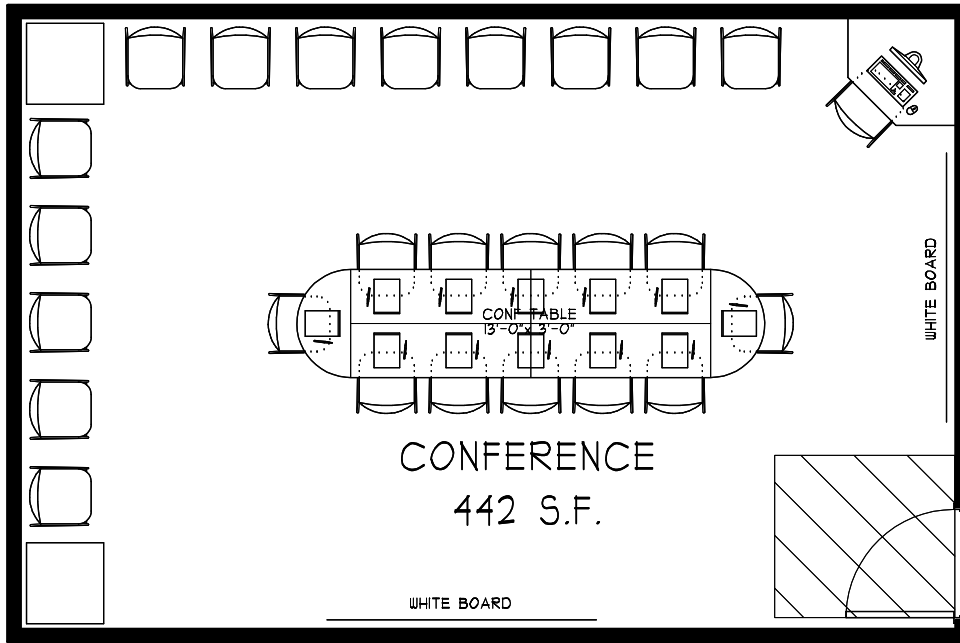
DATE: 8/29/2021

S:\J Drive\Derry NH\Individual Rooms\Sub-Station\4 - Public & Training\30A - Coats

**30A**

**ROOM #**





**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**SEMINAR-TRAINING-CONF**

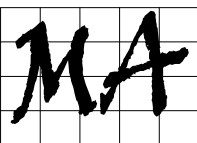
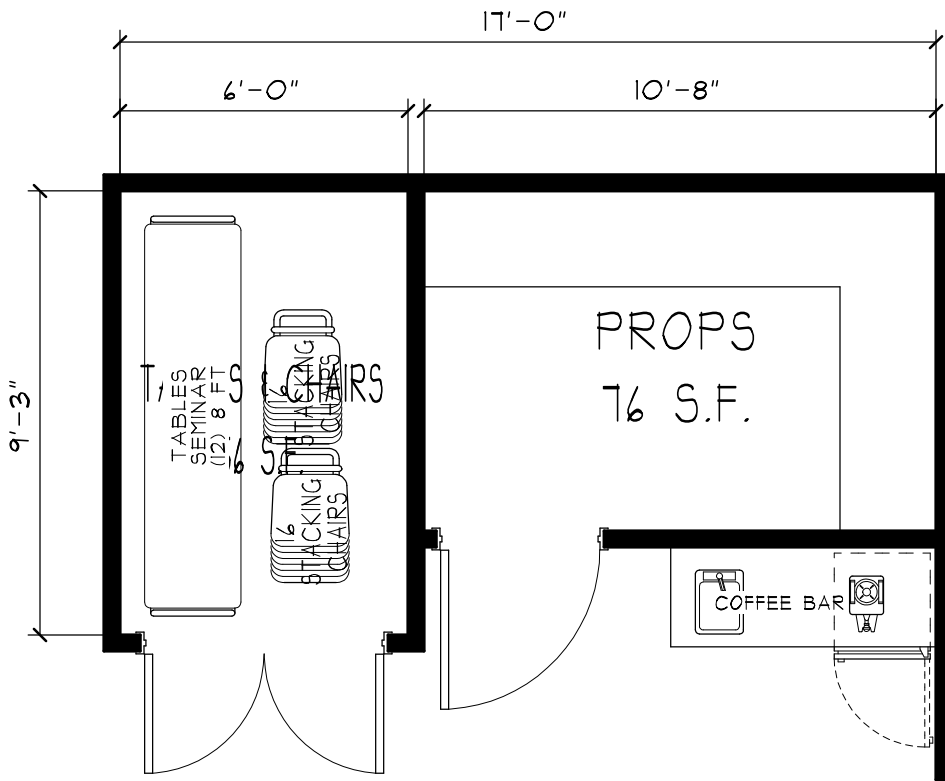
SCALE: 3/16" = 1'-0"

DATE: 8/21/2021

31

S:\J Drive\Derry NH\Individual Rooms\Sub-Station\4 - Public & Training\31 - Meeting-Training

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**TABLE-CHAIR-PROP STORAGE & COFFEE**

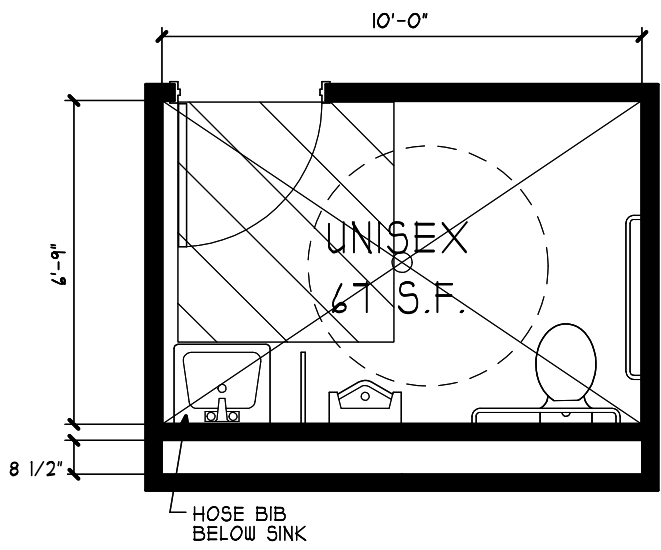
SCALE: 1/4" = 1'-0"

DATE: 8/21/2021

**32 & 33**

5:W Drive\Derry NH\Individual Rooms\Sub-Station\4 - Public Training\32 & 33 - Tables-Chairs-Prop Storage & Coffee Bar

**ROOM #**



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**PUBLIC BATHROOM**

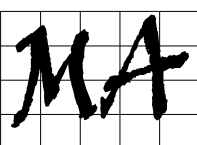
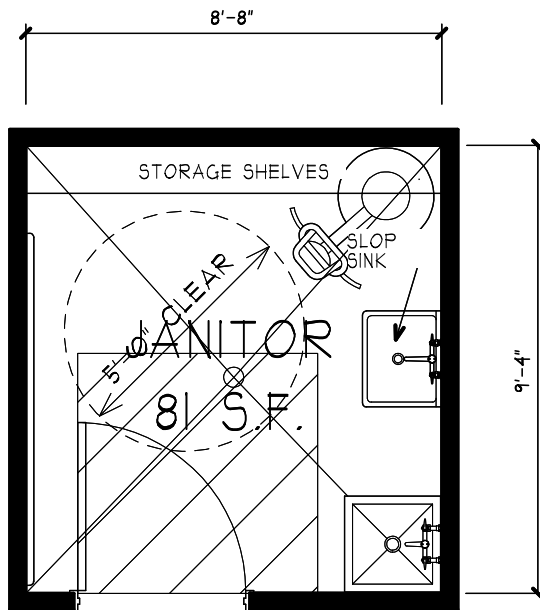
SCALE: 1/4" = 1'-0"

DATE: 8/29/2021

**34**

S:\J Drive\Derry NH\Individual Rooms\Sub-Station\4 - Public & Training\34 - Public Restroom

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS  
PLLC**

**LIVING SIDE JANITOR'S CLOSET**

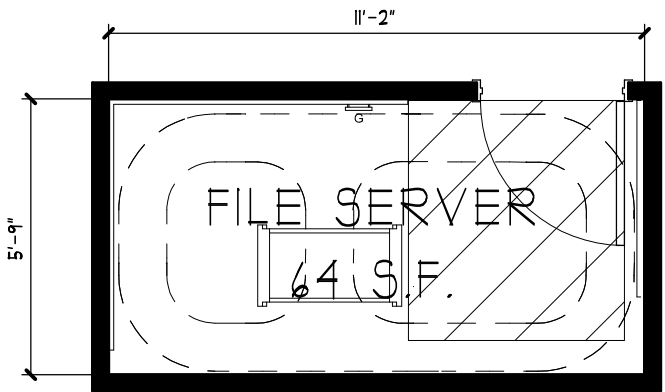
SCALE: 1/4" = 1'-0"

DATE: 1/15/2021

S:\J Drive\Derry NH\Individual Rooms\Sub-Station\5 - Miscellaneous\31 - Living Side Janitor

31

ROOM #



**MA** MITCHELL ASSOCIATES ARCHITECTS PLLC

**FILE SERVER**

SCALE: 1/4" = 1'-0"

DATE: 1/15/2021

38

S:\J Drive\Derry NH\Individual Rooms\Sub-Station\5 - Miscellaneous\38 - File Server

ROOM #

## DERRY FIRE & POLICE EQUIPMENT BUDGET SUMMARIES as of 12/10/2021

COST CATEGORIES	Police HQ	Fire HQ if Built Before Substation	Fire HQ if Built After Substation	Police & Fire Shared Vehicle Maintenance Garage	Combined Fire & Police Headquarter s Built Before Substation	Combined Fire & Police Headquarters Built After Substation	Substation if Built Before Fire HQ	Substation if Built After Fire HQ
KITCHEN/APPLIANCES	\$ 3,500	\$ 19,500	\$ 19,500	\$ 1,000	\$ 23,000	\$ 23,000	\$ 15,500	\$ 15,500
A/V, COMPUTERS, SECURITY, PHONE	\$ 150,000	\$ 120,000	\$ 120,000	\$ 20,000	\$ 250,000	\$ 250,000	\$ 80,000	\$ 80,000
FURNISHINGS, FIXTURES, EQUIPMENT (Includes gym equipment allowance of \$25K)	\$ 225,000	\$ 175,000	\$ 175,000	\$ 5,000	\$ 375,000	\$ 375,000	\$ 75,000	\$ 75,000
FIRE/POLICE EQUIPMENT/STORAGE	\$ 196,000	\$ 324,700	\$ 251,700	\$ 180,500	\$ 520,700	\$ 447,700	\$ 235,500	\$ 162,500
<b>TOTALS</b>	<b>\$ 574,500</b>	<b>\$ 639,200</b>	<b>\$ 566,200</b>	<b>\$ 206,500</b>	<b>\$ 1,168,700</b>	<b>\$ 1,095,700</b>	<b>\$ 406,000</b>	<b>\$ 333,000</b>

# DERRY FIRE & POLICE EQUIPMENT BUDGETS as of 12/10/2021

POLICE HEADQUARTERS		
POLICE STATION		
HIGH DENSITY FILE SYSTEM	\$ 20,000	For archives
ARCHIVE STORAGE	\$ 12,500	36 Lateral Files
FORENSIC ANALYSIS	\$ 4,500	Secure Lockers
EVIDENCE PROCESSING/LAB	\$ 10,000	
EVIDENCE STORAGE	\$ 20,000	H.D. Storage
EVIDENCE ARCHIVE STORAGE	\$ 12,500	
PROPERTY STORAGE	\$ 4,000	
ARMORY STORAGE	\$ 8,000	
DIGITAL FINGERPRINT UNIT	\$ 10,000	
QUARTERMASTER STORAGE	\$ 4,500	
LOCKERS (TOTAL OF M & F)	\$ 90,000	90 Total
	\$ -	
	\$ -	
	\$ -	
	\$ -	
<b>POLICE STATION TOTAL</b>	<b>\$ 196,000</b>	
SECURE VEHICLE STORAGE		
VEHICLE STORAGE		

FIRE HEADQUARTERS EQUIPMENT				
FIRE HQ (BEFORE SUBSTATION)			HQ AFTER SUBSTATION	
APPARATUS BAY FUME EXHAUST	\$ 69,000	6 Drops	\$ 69,000	No Change
STAFF VEHICLE BAY FUME EXHAUST	\$ -	0 Drops	\$ -	No Change
DECON/LAUNDRY	\$ 75,000		\$ 75,000	No Change
SCBA	\$ 68,000		\$ -	In SubStation
STORAGE - Includes Q'master & CERT	\$ 12,500		\$ 7,500	In SubStation
HOSE	\$ 15,000		\$ 15,000	No Change
TURNOUT	\$ 45,000	50 Lockers	\$ 45,000	No Change
EMS STORAGE	\$ 5,000		\$ 5,000	No Change
HYDRATION	\$ 6,500		\$ 6,500	No Change
WORKROOM	\$ 7,500	Allowance	\$ 7,500	No Change
OXYGEN STORAGE	\$ 2,500		\$ 2,500	No Change
EMS PATIENT CARE	\$ 5,000	Allowance	\$ 5,000	No Change
FLOOR CLEANER	\$ 7,500		\$ 7,500	No Change
<b>SUBTOTAL</b>	<b>\$ 318,500</b>		<b>\$ 245,500</b>	
FIRE ACCESSORY BAY (BEFORE SUBSTATION)			HQ AFTER SUBSTATION	
REMOTE APP. BAY FUME EXHAUST	\$ -	0 Drops	\$ -	No Change
FIRE ALARM REEL RACKS	\$ 1,200		\$ 1,200	No Change
MISC.	\$ 5,000		\$ 5,000	No Change
<b>SUBTOTAL</b>	<b>\$ 6,200</b>		<b>\$ 6,200</b>	
<b>FIRE HQ EQUIPMENT TOTAL</b>	<b>\$ 324,700</b>		<b>\$ 251,700</b>	

# DERRY FIRE & POLICE EQUIPMENT BUDGETS as of 12/10/2021

COMBINED FIRE/POLICE				
COMBINED FIRE/POLICE (BEFORE SUBSTATION)			AFTER SUBSTATION	
POLICE (BEFORE SUBSTATION)			AFTER SUBSTATION	
HIGH DENSITY FILE SYSTEM	\$ 20,000	For archives	\$ 20,000	No Change
ARCHIVE STORAGE	\$ 12,500	36 Lateral Files	\$ 12,500	No Change
FORENSIC ANALYSIS	\$ 4,500	Secure Lockers	\$ 4,500	No Change
EVIDENCE PROCESSING/LAB	\$ 10,000		\$ 10,000	No Change
EVIDENCE STORAGE	\$ 20,000	H.D. Storage	\$ 20,000	No Change
EVIDENCE ARCHIVE STORAGE	\$ 12,500		\$ 12,500	No Change
PROPERTY STORAGE	\$ 4,000		\$ 4,000	No Change
ARMORY STORAGE	\$ 8,000		\$ 8,000	No Change
DIGITAL FINGERPRINT UNIT	\$ 10,000		\$ 10,000	No Change
QUARtermaster STORAGE	\$ 4,500		\$ 4,500	No Change
LOCKERS (TOTAL OF M & F)	\$ 90,000	90 Total	\$ 90,000	No Change
<b>POLICE SUBTOTAL</b>	<b>\$ 196,000</b>		<b>\$ 196,000</b>	
FIRE HQ (BEFORE SUBSTATION)			AFTER SUBSTATION	
APPARATUS BAY FUME EXHAUST	\$ 69,000	6 Drops	\$ 69,000	No Change
STAFF VEHICLE BAY FUME EXHAUST	\$ -	0 Drops	\$ -	No Change
DECON/LAUNDRY	\$ 75,000		\$ 75,000	No Change
SCBA	\$ 68,000		\$ -	In SubStation
STORAGE - Includes Q'master & CERT	\$ 12,500		\$ 7,500	In SubStation
HOSE	\$ 15,000		\$ 15,000	No Change
TURNOUT	\$ 45,000	50 Lockers	\$ 45,000	No Change
EMS STORAGE	\$ 5,000		\$ 5,000	No Change
HYDRATION	\$ 6,500		\$ 6,500	No Change
WORKROOM	\$ 7,500	Allowance	\$ 7,500	No Change
OXYGEN STORAGE	\$ 2,500		\$ 2,500	No Change
EMS PATIENT CARE	\$ 5,000	Allowance	\$ 5,000	No Change
FLOOR CLEANER	\$ 7,500		\$ 7,500	No Change
<b>SUBTOTAL</b>	<b>\$ 318,500</b>		<b>\$ 245,500</b>	
FIRE ACCESSORY BAY (BEFORE SUBSTATION)			AFTER SUBSTATION	
REMOTE APP. BAY FUME EXHAUST	\$ -	0 Drops	\$ -	No Change
FIRE ALARM REEL RACKS	\$ 1,200		\$ 1,200	No Change
MISC.	\$ 5,000		\$ 5,000	No Change
<b>SUBTOTAL</b>	<b>\$ 6,200</b>		<b>\$ 6,200</b>	
<b>FIRE/POLICE EQUIPMENT TOTAL</b>	<b>\$ 520,700</b>		<b>\$ 447,700</b>	



# DERRY FIRE & POLICE EQUIPMENT BUDGETS as of 12/10/2021

<b>POLICE/FIRE MAINTENANCE GARAGE</b>		
<b>MAINTENANCE GARAGE</b>		
FIRE BAY FUME EXHAUST	\$ 24,000	2 Drops
POLICE BAY FUME EXHAUST	\$ 24,000	2 Drops
REPAIR EQUIPMENT	\$ 50,000	Allowance
MOBILE COLUMN LIFTS (FIRE)	\$ 60,000	4 Unit Set
STATIONARY VEHICLE LIFT (POLICE)	\$ -	0 Assumed
EXTERIOR STORAGE	\$ 2,500	Allowance
WORKSHOP	\$ 15,000	Allowance
STORAGE ROOM	\$ 5,000	Allowance
<b>MAINTENANCE GARAGE TOTAL</b>	<b>\$ 180,500</b>	

<b>FIRE SUBSTATION EQUIPMENT</b>				
<b>SUBSTATION (BEFORE HQ)</b>			<b>SUBSTATION AFTER HQ</b>	
APPARATUS BAY FUME EXHAUST	\$ 48,000	4 Drops	\$ 48,000	
DECON/LAUNDRY	\$ 52,000		\$ 52,000	
SCBA	\$ 68,000		\$ -	In HQ
STORAGE - Includes Q'master & CERT	\$ 12,500		\$ 7,500	In HQ
TURNOUT	\$ 28,000	24 Lockers	\$ 28,000	
EMS STORAGE	\$ 4,500		\$ 4,500	
HYDRATION	\$ 6,500		\$ 6,500	
MECHANIC	\$ 3,500	Allowance	\$ 3,500	
EMS PATIENT CARE	\$ 5,000	Allowance	\$ 5,000	
FLOOR CLEANER	\$ 7,500		\$ 7,500	
<b>SUBSTATION EQUIPMENT TOTAL</b>	<b>\$ 235,500</b>		<b>\$ 162,500</b>	