

**Fire Station Program Document****Project Name:** Northbridge Fire Station**1<sup>st</sup> Program Meeting Date:** 6/24/19**Printout Date:** August 27, 2019**Filename:** Northbridge Fire Program.docx*This document is not meant to be limited to an inventory of what you currently have.**Indicate what you currently need for proper operations and try to forecast what you will need for the future.**This program assumes a department with one building. The spreadsheet will address a two station option.***A General Information**A1. Staffing level at station: total: **18** [16 ff's, Chief & admin Assist.] active: **18** female: **2****One is ALS trained, 3 are BLS trained**A2. Future Possible: **32** firefighters, plus Chief, admin. Assist., and fire inspectorA3. On-Call: **18**A4. Number of Shifts: **4**A5. Number of calls/year at station: **3,000**, 66% are medical. **10** structure fires/year.A6. Administrative Staffing: **Chief & admin. Assistant. Planning on a fire inspector.**A7. **NOTE: There is an unmanned substation with an engine and a brush truck. Would prefer a one station solution if the response study supports this.**

A8. Building Committee:

Meeting Attendance/Date:	6/24	7/10	7/15	7/18	7/22			8/27
A5.1. Chief White	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A5.2. Brent Arthaud	<input 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"/>
A5.9. Rene Croteau	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A5.10. Bob Mitchell	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

A9. Type of entity:

A9.1. Municipality: **Town**A10. Describe Business & Social Structure: **Call Firefighter's Association & Local 338 union**A11. Number of Companies or Departments involved: **One**A11.1. **Northbridge Fire Department**A12. Current Location: **193 Main Street, Whitinsville, MA****B Functional Activities in Building**

B1. Types of response:

B1.1. Fire: **X**B1.2. EMS: **X**

- B1.3. Heavy Rescue: **X**
- B1.4. HAZ MAT: **X [District trailer is stored here]**
- B1.5. Water Rescue: **X**
- B1.6. Ambulance: **2**; Transporting: **YES**
- B1.7. Other: **Emergency Management**
- B2. Training activities in building:
  - B2.1. **Classroom**
  - B2.2. **Practical training (confined space, bailout, mask confidence, entanglement, etc.)**
- B3. Training activities on site:
  - B3.1. **Would like a burn building, roof breaching, etc.**
- B4. Quote from Chief: **“Training is the most important thing we do. It is done daily from 1-3. Call force trains 8 hours/month.”**
- B5. Fuel Filling Station: **500-gallon diesel**
- B6. Other uses of apparatus bay: **None**
- B7. Social events: **Spaghetti supper, fire prevention open house, annual award night, pancake breakfast, Christmas party (can be up to 100 people).**
- B8. Sleeping Over:
  - B8.1. Now
    - .8.1.1. Intermittent, short duration: **As needed during emergencies**
    - .8.1.2. Long term: **4 persons/shift. Will grow to 8 in the future**
- B9. Standing by:
  - B9.1. Will other fire companies park their apparatus in the bay under certain circumstances: **Yes**
    - .9.1.1. Describe: **Mutual aid coverage**
    - .9.1.2. Is their access to the building to be limited: **Yes**
    - .9.1.3. Describe: **Apparatus floor, standby room & hot zone bathroom**
- B10. Emergency Shelter:
  - B10.1. Who stays in building: **EOC stakeholders, family members of Department personnel**
  - B10.2. Special needs: **Layout area for ## cots, separated out into family groupings**
  - B10.3. Special storage: **Cot storage**
- B11. Firematic Business:
  - B11.1. Describe:
    - .11.1.1. **Chief**
    - .11.1.2. **Administrative assistant**
    - .11.1.3. **Near future addition of fire prevention**
    - .11.1.4. **Future addition of Deputy Chief**
    - .11.1.5. **Future addition of ## Company officers**
- B12. In-Station Meetings:
  - B12.1. Type: **Officer meetings**; size: **8**; frequency: **Monthly**
  - B12.2. Type: **Training**; size: **36**; frequency: **Monthly**
- B13. Social Life:
  - B13.1. Daily recreation – describe: **T-V room, computer room, library**

B13.2. Periodic recreation – describe: **Spaghetti supper, pancake breakfast**

B13.3. Outdoor recreation – describe: **None**

B14. Misc. Activities

B14.1. **Joint & regional training**

B14.2. **Emergency management planning meetings**

B15. Access control:

B15.1. Electronic access: **Yes**

B15.2. Vendor's access to drop off material: **No**

## APPARATUS

### 1 Apparatus Bays

1.1 Number of vehicles: **9**; # of bays: **5**

#### Front Line Vehicles

1.1.1 Name: **E1**; type: **Engine**; length: **32'-10"**; weight: **51,800**

1.1.2 Name: **E2**; type: **Engine**; length: **30'-10"**; weight: **46,500**

1.1.3 Name: **E3**; type: **Engine**; length: **30'**; weight: **51,800**

1.1.4 Name: **S1**; type: **Heavy Rescue**; length: **28'-8"**; weight: **27,500**

1.1.5 Name: **L1**; type: **Ladder**; length: **39'-10"** (plan on 45'); weight: **71,000**

#### Second Line Vehicles

1.1.6 Name: **A1**; type: **Ambulance**; length: **26'**; weight: **20,660**

1.1.7 Name: **A2**; type: **Ambulance**; length: **24'**; weight: **14,200**

1.1.8 Name: **E8**; type: **Brush**; length: **25'**; weight: **27,500**

1.1.9 Name: **E6**; type: **Brush**; length: **24'-10"**; weight: **27,500**

1.2 Type of bays:

1.2.1 Drive-through: **5**

1.2.2 Double deep: **5**

1.3 Wash bay: **No – wash n 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 Signage requirements: **I Am Responding – protect from water spray**

1.7 Trench drains: **Yes**; Layout: **Centerline of trucks**

1.8 Wall mounted water hose reels: **Yes**; Quantity: **TBD**; Tempered: **No**

- 1.9 Fume exhaust: **Yes**; Type: **Plymovent**
- 1.10 Truck fills:
  - 1.10.1 Wall hydrant: **Yes**; Quantity: **TBD**
  - 1.10.2 Outdoor hydrant: **Yes**; Quantity: **One**
- 1.11 Overhead electrical drops: **Yes**; Quantity: **8**
- 1.12 Overhead airdrops: **No**
- 1.13 Compressed air for tools: **Yes**
- 1.14 Wall mounted air hose reels: **Yes**; Quantity: **2**
- 1.15 Utility sinks: **Yes**; Where: **Apparatus floor**
- 1.16 Hand wash sinks: **Yes**; Where: **Doors to warm zone**
- 1.17 Water fountain/bottle filling station: **Yes, locate in warm airlock**
- 1.18 Storage of Diesel Exhaust Fluid: **Utility closet on main floor**
- 1.19 Epoxy flooring: **Yes**
- 1.20 Wall construction type: **CMU**
- 1.21 Size: **7,164** sq ft

## 2 Accessory Apparatus Bay

- 2.1 Number of vehicles: **4**; # of bays: **5**
  - 2.1.1 Name: **Chief**; type: **SUV**
  - 2.1.2 Name: **M1**; type: **Bucket**; length: **22'**; weight: **14,000**
  - 2.1.3 Name: **E5**; type: **Engine**; length: **20'-5"**; weight: **???**
  - 2.1.4 Name: **M2**; type: **Pickup**; length: **18'-10"**; weight: **12,000**
- 2.2 Type of bays:
  - 2.2.1 Single deep, back-in: quantity: **5**
- 2.3 Wash bay: **No**
- 2.4 Plan for future expansion of bays: **No**
- 2.5 Overhead doors:
  - 2.5.1 Front:
    - 2.5.1.1 Number: **5**
    - 2.5.1.2 Width: **12'**; Height: **12'**
- 2.6 Signage requirements: **None**
- 2.7 Trench drains: **No, catch basins under each vehicle**
- 2.8 Wall mounted water hose reels: **Yes**; Quantity: **One**; Tempered: **No**
- 2.9 Fume exhaust: **Yes**; Type: **Plymovent**
- 2.10 Overhead electrical drops: **Yes**; Quantity: **5**
- 2.11 Overhead airdrops: **No**
- 2.12 Compressed air for tools: **Yes**
- 2.13 Wall mounted air hose reels: **Yes**; Quantity: **One**
- 2.14 Utility sinks: **No**
- 2.15 Hand wash sinks: **Yes, One**

- 2.16 Epoxy flooring: **Yes**
- 2.17 Wall construction type: **CMU**
- 2.18 Size: **2,340** sq ft

### **3 Remote Apparatus Bay**

- 3.1 Number of vehicles: **5**; # of bays: **4**
  - 3.1.1 Name: **Light Tower**; length: **12'** – (stack this unit)
  - 3.1.2 Name: **Cert Trailer**; type: **Drop Rear Door**; length: **20'-9"**
  - 3.1.3 Name: **Gator trailer**; type: **Drop Rear Door**; length: **18'-7"**
  - 3.1.4 Name: **MDU Trailer**; type: **Drop Rear Door**; length: **15'-8"**
  - 3.1.5 Name: **Spare**
- 3.2 Type of bays:
  - 3.2.1 **Single deep, back in – 36' deep**
- 3.3 Plan for future expansion of bays: **No**
- 3.4 Overhead doors:
  - 3.4.1 Front:
    - 3.4.1.1 Number: **4**
    - 3.4.1.2 Width: **12'**; Height: **12'**
    - 3.4.1.3 Windows: **1 row**
- 3.5 Trench drains: **No, use catch basins**
- 3.6 Wall mounted water hose reels: **No**
- 3.7 Fume exhaust: **No**
- 3.8 Overhead electrical drops: **No**
- 3.9 Overhead airdrops: **No**
- 3.10 Compressed air for tools: **No**
- 3.11 Wall mounted air hose reels: **No**
- 3.12 Utility sinks: **No**
- 3.13 Hand wash sinks: **No**
- 3.14 Water fountain/bottle filling station: **No**
- 3.15 Storage of Diesel Exhaust Fluid: **No**
- 3.16 Epoxy flooring: **No**
- 3.17 Wall construction type: **TBD**
- 3.18 Size: **2,112** sq ft

## FIREMATIC SUPPORT

### 4 Mezzanine

- 4.1 Use: **Training & storage**
- 4.2 Training Features: **Ladder evolutions, bail out, confined extrication, mask confidence, etc.**
- 4.3 Manhole size/type: **24"**
- 4.4 Location: **Open to apparatus bay**
- 4.5 Size: **859** sq ft

### 5 Storage Room #1

- 5.1 Items to be stored:
  - 5.1.1 **(1) 55 gal barrel of speedi-dry**
  - 5.1.2 **3 ft booms**
  - 5.1.3 **Gallons of DEF**
  - 5.1.4 **Motor oil, etc.**
- 5.2 Location: **Near apparatus bay**
- 5.3 Security: **Yes**
- 5.4 Size: **216** sq ft

### 6 Storage Room #2

- 6.1 Items to be stored:
  - 6.1.1 **Firematic hard items**
- 6.2 Location: **Near apparatus bay**
- 6.3 Security: **Yes**
- 6.4 Size: **216** sq ft

### 7 Quartermaster Storage Room

- 7.1 Items to be stored:
  - 7.1.1 **Spare Turnout Gear**
- 7.2 Location: **On mezzanine**
- 7.3 Security: **Yes**
- 7.4 Comments: **cmu walls**
- 7.5 Size: **153** sq ft

### 8 Hose Storage

- 8.1 A room, or on the floor: **Room**
- 8.2 Hose racks: **Yes; #2; Size: 8' or larger**
- 8.3 Hose tester (2'x2'): **Yes**
- 8.4 Hose washer: **No**
- 8.5 Hose winder: **Yes**
- 8.6 Inventory:

- 8.6.1 5" LDH: **10** [7 ½" footprint]
- 8.6.2 3" LDH: **20** [5" footprint]
- 8.6.3 2 ½" LDH: **40** [4" footprint]
- 8.6.4 1 ¾" LDH: **17** @ 50' [3" footprint]
- 8.6.5 1 1/2" LDH: **40** @ 50' [2 1/2" footprint]
- 8.6.6 1 ⅛" LDH: **10** @ 100' [2" footprint]
- 8.6.7 Total LF of hose rack = **42 lf = 14 lf at 3 tier, and 20 lf at 2 tier**
- 8.7 Items in room
  - 8.7.1 **2 hose racks**
  - 8.7.2 **Hose roller**
  - 8.7.3 **Hose winder**
  - 8.7.4 **Hose tester**
- 8.8 Location: **Near apparatus bay**
- 8.9 Comments: **Floor drain**
- 8.10 Size: **166** sq ft

## **9 Turnout Gear Storage Room**

- 9.1 Operational Comments:
  - 9.1.1 Response pathway
    - 9.1.1.1 **Call firefighters don gear in room**
- 9.2 Quantity of Lockers: **50, 4 are on shift, up to 16 could be call back at the same time**
- 9.3 Describe Lockers: **Open steel mesh**
- 9.4 Locker Size: **24" x 24"**
- 9.5 Location: **Open to apparatus bay**
- 9.6 Comments: **No doors, about a 10 ft opening, power outlets for each locker**
- 9.7 Size: **661** sq ft

## **10 DeCon/Laundry**

- 10.1 Operational Comments:
  - 10.1.1 **Essential decontamination of equipment, PPE and personnel**
- 10.2 Chemical, biological, radiological and nuclear (CBRN) environments: **No**
- 10.3 Sink: **Yes**; Leg operated drain: **Yes**; Foot Pedal: **Yes**; Number of sink chambers: **2**
- 10.4 Gear washer/extractor: **1 now, plan for 2, size: 65 lbs.**
- 10.5 Cabinet gear dryer: **2**
- 10.6 Residential type clothes washer & dryer: **Yes**
- 10.7 Drench shower: **In Bay**
- 10.8 SCBA Washing: **Yes**; Describe: **Plan for mask washing machine**
- 10.9 Backboard/Etc. cleaning: **Yes**
- 10.10 Adjacencies: **Apparatus bay, EMS, turnout gear, showers**
- 10.11 Comments: **Easily decontaminated surfaces, floor drains**
- 10.12 Size: **502** sq ft

## **11 Hot Side Shower(s)**

- 11.1 Operational Comments:
  - 11.1.1 **Single occupant private showers**
  - 11.1.2 **Comply with recommendation of a hot shower within an hour of exposure**
  - 11.1.3 **Clean clothes to replace those contaminated at scene**
- 11.2 Quantity: **4**
- 11.3 Adjacencies: **Decon laundry, and hot side lockers**
- 11.4 Comments: **Easily decontaminated surfaces, floor drain**
- 11.5 Size: **276 sq ft**

## **12 EMS Storage Room**

- 12.1 Oxygen Bottles – Size & Quantity: **2 full & 2 empty M250 bottles, and 12 full & 12 empty D, in a vendor supplied rack. USA Safety Cylinder Lift Truck**
- 12.2 Security: **Locked**
- 12.3 Adjacencies: **Direct access to decon**
- 12.4 Comments: **Easily decontaminated surfaces, allow for future refrigerator**
- 12.5 Size: **297 sq ft**

## **13 Apparatus Floor Rest Room**

- 13.1 Quantity: **1**
- 13.2 Fixture: **Sink, toilet & urinal?**
- 13.3 Adjacencies: **Apparatus bay**
- 13.4 Comments: **Easily decontaminated surfaces, floor drain**
- 13.5 Size: **76 sq ft**

## **14 SCBA Compressor Room**

- 14.1 Air compressor size: **TBD**
- 14.2 Sound attenuation panels: **Yes**
- 14.3 External feed lines: **No**
- 14.4 Oxygen Generator: **No**
- 14.5 House Air Compressor: **Yes**
- 14.6 Location: **On Mezzanine**
- 14.7 Security: **Yes**
- 14.8 Comments: **Adequate ventilation for compressor heat**
- 14.9 Size: **156 sq ft**

## **15 SCBA Fill Station Room**

- 15.1 “Public” access: **No**
- 15.2 Sink: **Yes**
- 15.3 Filling station: **Mako**
- 15.4 Cascade: **Yes**
- 15.5 SCBA storage: **Bottles & backpacks**



- 15.6 SCBA repair: **Minor (O rings, Batteries, etc.)**
- 15.7 Air Bottles – Size & Quantity: **4**
- 15.8 Back Packs – Size & Quantity: **4, hung on wall w/ Zico rack**
- 15.9 External feed lines: **No**
- 15.10 Location: **near apparatus floor**
- 15.11 Security: **Yes**
- 15.12 Comments: **Floor drain & easily decontaminated surfaces,**
- 15.13 Size: **120 sq ft**

## **16 Work Room**

- 16.1 Use: **Repair and maintenance of firematic equipment**
- 16.2 Air: **Yes**
- 16.3 Water/Sink: **Yes**
- 16.4 Flammable Storage: **Yes**
- 16.5 Items to be located in this space:
  - 16.5.1 **Work bench,**
  - 16.5.2 **Rolling tools w/storage**
  - 16.5.3 **Drill press**
  - 16.5.4 **Grinder**
  - 16.5.5 **Band Saw**
  - 16.5.6 **Torch**
  - 16.5.7 **Storage of oil**
  - 16.5.8 **Diesel, spare parts**
  - 16.5.9 **Parts cleaner**
- 16.6 Security: **Yes**
- 16.7 Location: **Near apparatus floor**
- 16.8 Size: **307 sq ft**

## **17 Utility Recess**

- 17.1 Operational Comments:
  - 17.1.1 **To support truck cleaning**
- 17.2 Slop sink: **Yes**
- 17.3 Truck cleaning tool & supplies: **Yes**
- 17.4 Garbage & recycling: **Yes**
- 17.5 Curb & floor drain: **Yes**
- 17.6 Adjacencies: **Apparatus bay**
- 17.7 Size: **32 sq ft**

## **18 NFD Auxiliary Storage**

- 18.1 Operational Comments:
  - 18.1.1 **Water and ice for rehab**
  - 18.1.2 **Snack foods**
  - 18.1.3 **Christmas party supplies**
- 18.2 Refrigerator with water bottles: **Yes**
- 18.3 Ice machine: **Yes**
- 18.4 Shelving for coolers & portable water container: **Yes**
- 18.5 Membership: **Currently 12**
- 18.6 Location: **Warm or cold zone**
- 18.7 Adjacencies: **Apparatus bay, and exterior wall with door**
- 18.8 Size: **156 sq ft**

## **19 Yard Storage**

- 19.1 Items to be stored:
  - 19.1.1 **Lawn tractor, mower, snow blower, grill, garbage & recycling**
- 19.2 Security: **Yes**
- 19.3 Adjacencies: **Attach to remote bay**
- 19.4 Comments: **Doors to interior & exterior. Floor drain**
- 19.5 Size: **249 sq ft**

## **20 Hazardous Waste Storage**

- 20.1 Operational Comments:
  - 20.1.1 **For inadvertently possessed contaminated items**
- 20.2 Location: **Under stair to mezzanine**
- 20.3 Security: **Yes**
- 20.4 Comments:
  - 20.4.1 **Containment floor, polymer door & frame**
  - 20.4.2 **Easily decontaminated surfaces**
- 20.5 Size: **12 sq ft**

## **21 Janitor's Closet**

- 21.1 Mop Receptor: **Yes**
- 21.2 Slop Sink: **No – see utility recess**
- 21.3 Floor Machine: **Yes**
- 21.4 Shelving: **Yes**
- 21.5 Mop/Broom Rack: **Yes**
- 21.6 Adjacencies: **Apparatus bay**
- 21.7 Comments: **Easily decontaminated surfaces, floor drain**
- 21.8 Size: **64 sq ft**

## **22 Ready Room**

- 22.1 Seating for how many: **8**
- 22.2 Food Counter: **Yes**
- 22.3 Sink: **Yes**
- 22.4 Refrigerator: **Yes**
- 22.5 Chilled water dispenser: **Yes**
- 22.6 Adjacencies: **Bay**
- 22.7 Comments: **“Dirty side” meeting, waiting, etc.**
- 22.8 Size: **176 sq ft**

## **23 Radio/Watch Room**

- 23.1 View control: **Front line, apron, entry vestibule**
- 23.2 Operational Comments:
  - 23.2.1 **Communications during an event**
  - 23.2.2 **Report writing**
- 23.3 Seating for how many: **2**
- 23.4 Items:
  - 23.4.1 Door operator switches: **Yes**
  - 23.4.2 Traffic device control: **Yes**
  - 23.4.3 Light switches for app bay: **Yes**; Outside: **Yes**
  - 23.4.4 Internal paging system: **Yes**
  - 23.4.5 Siren trigger: **No**
  - 23.4.6 Computer equipment: **Two station**
  - 23.4.7 Closed Circuit TV, Phones, Radio, Weather Station: **Yes – to serve as a backup dispatch**
  - 23.4.8 Other equipment: **Printer, 4 radios, Zetron unit**
  - 23.4.9 File cabinets: **2**; Describe: **unde counter, 2-drawer**
  - 23.4.10 Wall mounted items: **Monitors**
  - 23.4.11 Rechargeable items (flashlights, pagers): **Some**
  - 23.4.12 Lockable storage: **Yes**
- 23.5 Security: **Yes**
- 23.6 Adjacencies: **Front line, apron, entry vestibule**
- 23.7 Size: **136 sq ft**

## **24 Tower**

- 24.1 Describe: **Similar to Holden**
- 24.2 Size: **144 sq ft on 1<sup>st</sup> floor, 135 sq ft on three additional levels**

## ADMINISTRATION

### 25 Staff Lobby

25.1 Size: **60** sq ft

### 26 Conference Room

26.1 Uses:

26.1.1 **Small staff meetings**

26.1.2 **Small trainings**

26.1.3 **Reviews with outside agencies**

26.2 Seat how many: **10** at table; **5** at wall

26.3 Is there a workstation with a computer to be shared by all users: **Yes**

26.4 Security: **Yes**

26.5 Adjacencies:

26.5.1 **Meeting**

26.5.2 **Admin**

26.5.3 **Building Inspector**

26.5.4 **Health Dept.**

26.6 Size: **330** sq ft

### 27 Chief's Office

27.1 Seat how many: **Chief & 4 at small table**

27.2 Security: **Yes**

27.3 Comments: **Private bath with shower**

27.4 Size: **426** sq ft

### 28 Administrative Assistant's Office

28.1 Seat how many: **2**

28.2 Security: **Yes**

28.3 Adjacencies: **Lobby & office support**

28.4 Comments: **IAMResponding monitor**

28.5 Size: **270** sq ft

### 29 Training Officer/EMS Office

29.1 Seat how many: **2**

29.2 Adjacencies: **Coordinator**

29.3 Security: **Yes**

29.4 Size: **140** sq ft

**30 Deputy Chief's Office**

- 30.1 Seat how many: **Deputy & 2 visitors**
- 30.2 Security: **Yes**
- 30.3 Adjacencies: **Chief**
- 30.4 Size: **158 sq ft**

**31 Coordinator's Office**

- 31.1 Seat how many: **3 workstations and a worktable for 4**
- 31.2 Security: **Yes**
- 31.3 Adjacencies: **Training/EMS**
- 31.4 Size: **247 sq ft**

**32 Fire Prevention Office**

- 32.1 Seat how many: **1 at desk & 1 visitor**
- 32.2 Use: **Plan review**
- 32.3 Security: **Yes**
- 32.4 Adjacencies: **Board of health, building inspector & conference room**
- 32.5 Size: **175 sq ft**

**33 Building Inspector**

- 33.1 Seat how many: **2 – Secretary, and inspector in a cubicle**
- 33.2 Security: **Yes**
- 33.3 Adjacencies: **Board of Health, Fire prevention & conference room**
- 33.4 Comments: **No waiting area. Service window. Eat-in.**
- 33.5 Size: **345 sq ft**

**34 Board of Health**

- 34.1 Name of Occupant: **Board of Health administrator, and inspector/assistant**
- 34.2 Seat how many: **2**
- 34.3 Security: **Yes**
- 34.4 Adjacencies: **Fire prevention, building inspector & conference room**
- 34.5 Comments: **Lot of file cabinets**
- 34.6 Size: **455 sq ft**

**35 Fire Prevention, Building Inspector & Board of Health Records Storage**

- 35.1 Size: **396 sq ft**

### **36 Office Area Support Recess**

- 36.1 Purpose:
  - 36.1.1 Copier
  - 36.1.2 Recycling
  - 36.1.3 Mailboxes
  - 36.1.4 Work Surface
  - 36.1.5 Storage Cabinets
  - 36.1.6 Small refrigerator
  - 36.1.7 Microwave
  - 36.1.8 Coffee maker
- 36.2 Adjacencies: **Administrative assistant**
- 36.3 Size: **57** sq ft

### **37 Office Area ADA Compliant Rest Room**

- 37.1 Quantity: **1**
- 37.2 Fixture: **Sink, toilet & urinal**
- 37.3 Shower: **No**
- 37.4 Lockers: **No**
- 37.5 Comments: **Easily decontaminated surfaces, floor drain**
- 37.6 Size: **78** sq ft

### **38 Fire Education Storage**

- 38.1 Seat how many: **1**
- 38.2 Is there a workstation with a computer: **No**
- 38.3 Items to be located in this space:
  - 38.3.1 **Sparky**
  - 38.3.2 **Freddie the fire truck**
- 38.4 Security: **Yes**
- 38.5 Adjacencies: **Coordinator**
- 38.6 Size: **100** sq ft

### **39 Fire Department Records Storage**

- 39.1 Items to be located in this space: **10 years of ambulance records, and infinite duration fire records in banker boxes on shelves in a fireproof room.**
- 39.2 Security: **Yes**
- 39.3 Size: **150** sq ft

### **40 High Value Storage Closet**

- 40.1 Items to be located in this space:
  - 40.1.1 **Small electronic items**
- 40.2 Security: **Yes**
- 40.3 Size: **2' x 4'; or 8** sq ft

## **FIREFIGHTERS**

### **41 Day Room**

- 41.1 **Kitchen w/ shift pantries**
- 41.2 **Dining w/ table for 8**
- 41.3 **Sitting area for 5**
- 41.4 Location: **Firefighter's living area**
- 41.5 Security: **No**
- 41.6 Comments: **Living area for firefighters**
- 41.7 Size: **635 sq ft**

### **42 Study Room**

- 42.1 Seat how many: **4 at study carrells, one in chair**
- 42.2 Security: **No**
- 42.3 Adjacencies: **Day room**
- 42.4 Comments: **Sound dampening walls, gasketed door**
- 42.5 Size: **163 sq ft**

### **43 Firefighters' ADA Compliant Uni-Sex Rest Room**

- 43.1 Quantity: **1**
- 43.2 Fixture: **Sink, toilet & urinal**
- 43.3 Location: **Near day room**
- 43.4 Comments: **Easily decontaminated surfaces, floor drain**
- 43.5 Size: **78 sq ft**

### **44 Exercise**

- 44.1 Equipment:
  - 44.1.1 **Cardio**
  - 44.1.2 **Weights**
  - 44.1.3 **Weight Machines**
  - 44.1.4 **Jacobs Ladder**
- 44.2 Location: **Where noise will not disturb others**
- 44.3 Security: **No**
- 44.4 Comments: **Sound dampening walls, gasketed door**
- 44.5 Size: **800 sq ft**

### **45 Single Occupant Changing Room**

- 45.1 12" x 12" full height lockers: **14**
- 45.2 Shower & Bench: **Yes**
- 45.3 Adjacencies: **Exercise**

45.4 Comments: **ADA compliant**

45.5 Size: **112 sq ft**

## **BUNKING**

### **46 Bunkers/Bedrooms (w/cot)**

46.1 Number of rooms: **8**

46.2 Beds per room: **One plus cot**

46.3 Storage: **4 shift lockers, one bedding cabinet and a recess for a folded cot**

46.4 Desks: **No**

46.5 Security: **No**

46.6 Comments: **Sound dampening walls, gasketed door**

46.7 Size: **118 sq ft**

### **47 Bunker's Bathrooms**

47.1 Quantity: **(2) non-ADA & (1) ADA compliant**

47.2 Details: **Uni-sex, single occupant**

47.3 Fixtures: **Toilet, urinal, shower, sink & bench**

47.4 Security: **Privacy lock**

47.5 Adjacencies: **Bunk rooms**

47.6 Comments: **Easily decontaminated surfaces, floor drain**

47.7 Size: **(2) @ 73 & (1) @ 94 sq ft**

### **48 Bunker's Area Laundry Room**

48.1 Details: **Washing of bedding & station uniforms**

48.2 Location: **Bunking area**

48.3 Comments: **Easily decontaminated surfaces, floor drain**

48.4 Size: **82 sq ft**

## **PUBLIC SPACES**

### **49 Public Entry Area**

49.1 Bulletin board: **Electronic**

49.2 Plaque: **Yes**

49.3 Museum Display:

49.3.1 **Hose cart**

49.3.2 **Nose from 1975 Maxim Motors**

49.3.3 **Memorabilia display cases**

49.4 Size: **750 sq ft**



**50 Coat Recess**

- 50.1 Number of coats: **75**
- 50.2 Adjacencies: **Meeting/Training/EOC**
- 50.3 Size: **15 x 2**; or **30** sq ft

**51 Meeting/Training/EOC**

- 51.1 Intended population: **75**
- 51.2 Public access: **Yes**
- 51.3 Uses:
  - 51.3.1 **Department meetings**
  - 51.3.2 **Training**
  - 51.3.3 **Public Education**
  - 51.3.4 **Fundraising dinners**
  - 51.3.5 **Political/Municipal**
  - 51.3.6 **Boy Scouts or other similar groups**
  - 51.3.7 **Rental: No**
- 51.4 Whiteboard: **Yes**
- 51.5 Projector & screen: **Yes**
- 51.6 Coat rack: **Yes**
- 51.7 Security: **Yes**
- 51.8 Comments: **Sub-dividable**
- 51.9 Size: **1,591** sq ft

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

- 52.1 Table rack quantity: **3 @ 10 tables each**
- 52.2 Chair rack quantity: **5 @ 16 chairs each**
- 52.3 Adjacencies: **Meeting/training**
- 52.4 Security: **Yes**
- 52.5 Comments: **Robust walls**
- 52.6 Size: **156** sq ft

**53 Training Prop Storage**

- 53.1 Security: **Yes**
- 53.2 Adjacencies: **Meeting/training/EOC**
- 53.3 Size: **130** sq ft

**54 Meeting/Training Room A/V Equipment**

- 54.1 Location: **Meeting/Training/EOC**
- 54.2 Security: **Yes**
- 54.3 Size: **24** sq ft

## **55 Kitchenette**

- 55.1 Equipment types and size:
  - 55.1.1 **Under counter refrigerator**
  - 55.1.2 **Sink**
  - 55.1.3 **Microwave**
  - 55.1.4 **Coffee maker**
- 55.2 Door to exterior: **No**
- 55.3 Dish/Pantry/food storage: **Modest**
- 55.4 Locked storage: **Small pantry**
- 55.5 Adjacencies: **Meeting/training/EOC**
- 55.6 Comments: **Alcove, easily decontaminated surfaces, floor drain**
- 55.7 Size: **86 sq ft**

## **56 Public Rest Rooms**

- 56.1 Quantity: **1 each, men & women**
- 56.2 Adjacencies: **Lobby, meeting/training/EOC**
- 56.3 Comments: **Handicapped accessible, easily decontaminated surfaces, floor drain**
- 56.4 Size: **256 sq ft**

# **MISCELLANEOUS SPACES**

## **57 Entry Vestibules (2)**

- 57.1 Location: **Each entry**
- 57.2 Comments: **Code requirement**
- 57.3 Size: **160 sq ft**

## **58 Delivery Room**

- 58.1 Location: **TBD**
- 58.2 Comments: **UPS, Fed Ex, Oxygen. Doors from interior and exterior**
- 58.3 Size: **100 sq ft**

## **59 House Keeping Storage (one per floor)**

- 59.1 Location: **TBD**
- 59.2 Comments: **(5) 5-gallon water bottles**
- 59.3 Size: **(1) @ 50 & (1) @ 10 sq ft**

## **60 Office Side Janitors Closet (one per floor)**

- 60.1 **Mop Receptor**
- 60.2 **Slop Sink**
- 60.3 **Floor Machine**

- 60.4 **Shelving**
- 60.5 **Mop/Broom Rack**
- 60.6 Location: **TBD**
- 60.7 Comments: **Easily decontaminated surfaces, floor drain**
- 60.8 Size: **(2) @ 78 sq ft**

## **61 File Server & Communications**

- 61.1 Location: **TBD**
- 61.2 Security: **Yes**
- 61.3 Adjacencies: **NA**
- 61.4 Comments: **Adequate cooling**
- 61.5 Size: **123 sq ft**

## **62 Mechanical, Electrical, Plumbing, HVAC, Sprinkler, Alarm, etc.**

- 62.1 Fuel type at site: **Natural gas is preferred**
- 62.2 Heating type in apparatus bay: **In-floor radiant**
- 62.3 Heating type elsewhere: **Ducted**
- 62.4 Building to be sprinklered: **Yes**
  - 62.4.1 Adequate water pressure: **Assumed yes**
- 62.5 Hose bibs for exterior: **Yes**
- 62.6 Bay lighting type: **Linear LED**
- 62.7 Site lighting type: **LED**
- 62.8 Generator: **yes, on site**
  - 62.8.1 Fuel: **Propane**
  - 62.8.2 Location of generator: **Outside of building in its own enclosure**
  - 62.8.3 Circuits on generator: **Entire building**
- 62.9 Access control type: **Fob**
- 62.10 Security cameras: **Yes**
- 62.11 Alarm: **Fire & security**
- 62.12 Siren: **No**
- 62.13 Waste handling: **Refuse dumpster**
- 62.14 Size: **350sq ft**

## **63 Sprinkler Room**

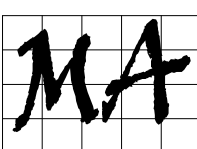
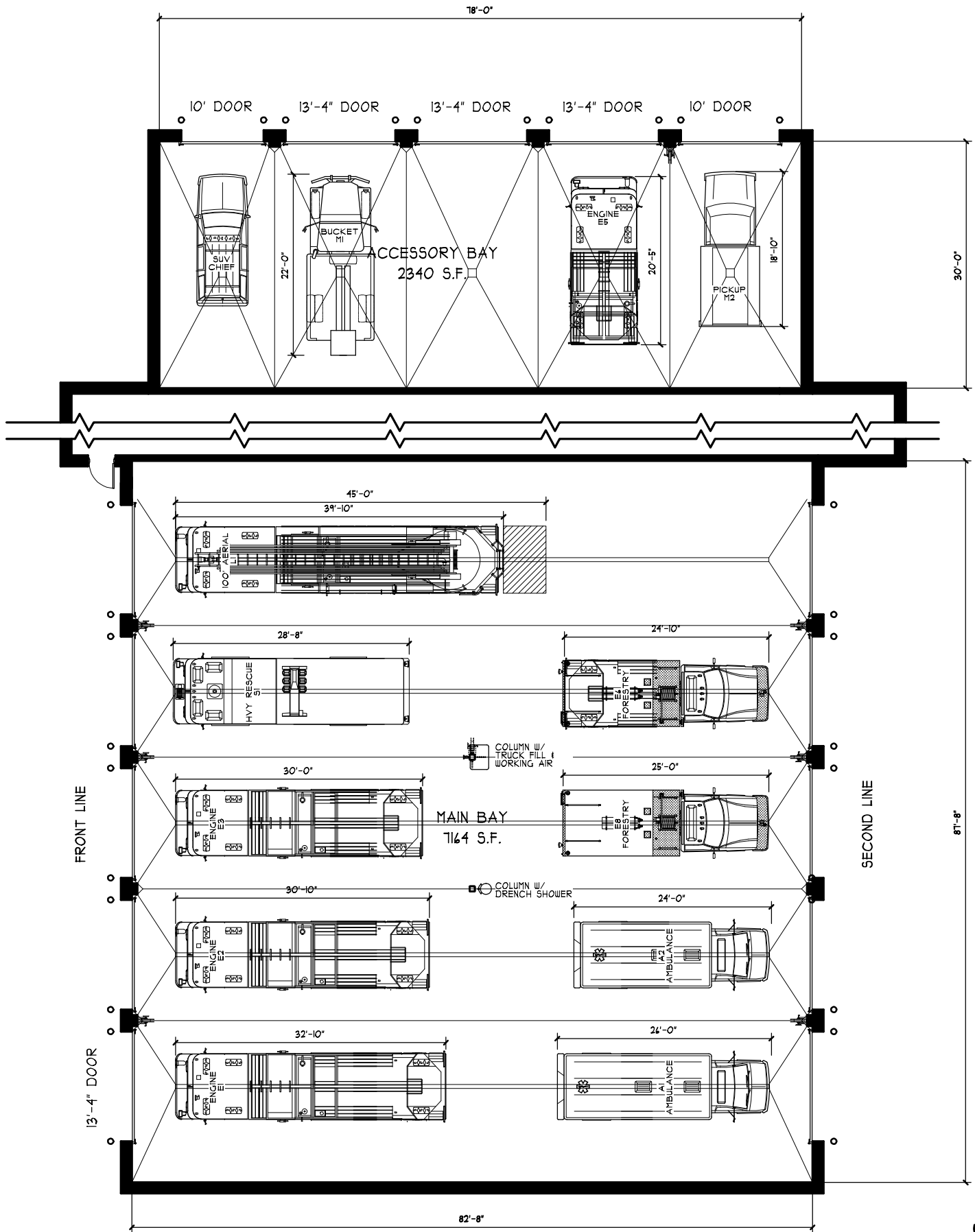
- 63.1 Assume **70 sq ft**

## **64 Miscellaneous Issues**

- 64.1 Comments: **Stacked storage rooms for possible future elevator**

Northbridge Fire Headquarters Space/Usage Analysis - Final - 8/27/2019

Program Item	Room Name	1st Floor Area	Mezz	2nd Floor Area	Upper Tower	Remote Structure	Total Area	Program Item	Room Name	1st Floor Area	Mezz	2nd Floor Area	Upper Tower	Remote Structure	Total Area
	Apparatus Bay								Firefighters						
1	Apparatus Bay	7,164					7,164	41	Day Room	635		0			635
2	Secondary Apparatus Bay	2,340					2,340	42	Study Room	163		0			163
3	Remote Apparatus Bay					2,112	2,112	43	Firefighter's ADA Rest Rooms	78		0			78
	Subtotal - Apparatus	9,504				2,112	11,616	44	Exercise	800		0			800
	Firematic Support							45	Single Occupant Changing Room	112		0			112
4	Mezzanine		859				859		Subtotal - Firefighters	1,788		0			1,788
									Bunking						
5	Storage Room #1	216					216	46	Bunkers/Bedrooms w/cot (8@118)	944		0			944
6	Storage Room #2	216					216	47	Bunker's Bathrooms (2) @ 73 & (1) @ 94	240		0			240
7	Quartermaster Storage Room		153				153	48	Bunker's Area Laundry Room	82		0			82
8	Hose Storage	166					166		Subtotal - Bunking	1,266		0			1,266
9	Turnout Gear Storage Room	661					661		Public Spaces						
10	Decon/Laundry	502					502	49	Public Entry Area	750		0			750
11	Hot Side Shower(s)	276					276	50	Coat Recess	30		0			30
12	EMS Storage Room	297					297	51	Meeting/Training/EOC	1591		0			1,591
13	Apparatus Floor Rest Room	76					76	52	Table & Chair Storage	156		0			156
14	SCBA Compressor		156				156	53	Training Props Storage	130		0			130
15	SCBA Fill Station	120					120	54	A/V Equipment	24		0			24
16	Work Room	307					307	55	Kitchenette	86		0			86
17	Utility Recess	32					32	56	Public Rest Rooms M & F	256		0			256
18	NFD Auxiliary Storage	156					156		Subtotal - Public Spaces	3,023		0			3,023
19	Yard Storage					249	249		Miscellaneous Space						
20	Hazardous Waste Storage	12					12	57	(2) Entry Vestibules	160		0			160
21	Janitor's Closet	64					64	58	Delivery Room	100		0			100
22	Ready Room	176					176	59	Housekeeping Storage (1) @ 50 & (1) @ 10	60		0			60
23	Radio/Watch Room	136					136	60	Janitors Closet (1 each floor)	156		78			234
24	Tower	144	135	135	135		549	61	File Server & Communications	123		0			123
	Subtotal - Firematic Support	3,557	444	135	135	249	4,520	62	Mechanical/Electrical	350		0			350
	Administration							63	Sprinkler	70		0			70
25	Staff Lobby	60		0			60	64	(2) Stairwells (area per floor)	356		364			720
26	Conference Room	330		0			330	65	Elevator (area per floor)	58		58			116
27	Chief's Office	426		0			426	66	Elevator Equipment Room	52		0			52
28	Administrative Assistant's Office	270		0			270	67	Elevator Foyer	80		0			80
29	Training Officer/EMS Office	140		0			140		Subtotal - Miscellaneous Spaces	1,565		500			2,065
30	Deputy Chief's Office	158		0			158		Area Subtotals						
31	Coordinator's Office	247		0			247		Bay	9,504				2,112	11,616
32	Fire Prevention Office	175		0			175		Firematic Support	3,557	444	135	135	249	4,520
33	Building Inspector	345		0			345		Mezzanine		859				859
34	Board of Health	455		0			455		Office & Living	9,771		500			10,271
35	Fire Prevention Records Storage	396		0			396		Walls & Circulation						
36	Office Area Support Recess	57		0			57		Apparatus Bay Walls @ 8%	760				169	929
37	Office Area ADA Compliant Rest Room	78		0			78		Firematic Support Walls @ 15%	534	67	20	20	37	678
38	Fire Education Storage	100		0			100		Firematic Support Circulation @ 15%	534					534
39	Fire Department Records Storage	150		0			150		Office Area Walls @ 16%	1,563		80			1,643
40	High Value Storage Closet	8		0			8		Office Area Circulation @ 15%	1,466		75			1,541
	Subtotal - Administration	3,395		0			3,395		Subtotal - Walls & Circulation	4,856	67	175	20	206	5,325
									Total >>	27,688	1,370	810	155	2,567	32,591
									Footprint>>	27,688					27,688



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## APPARATUS BAYS

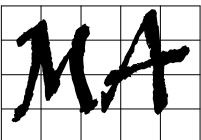
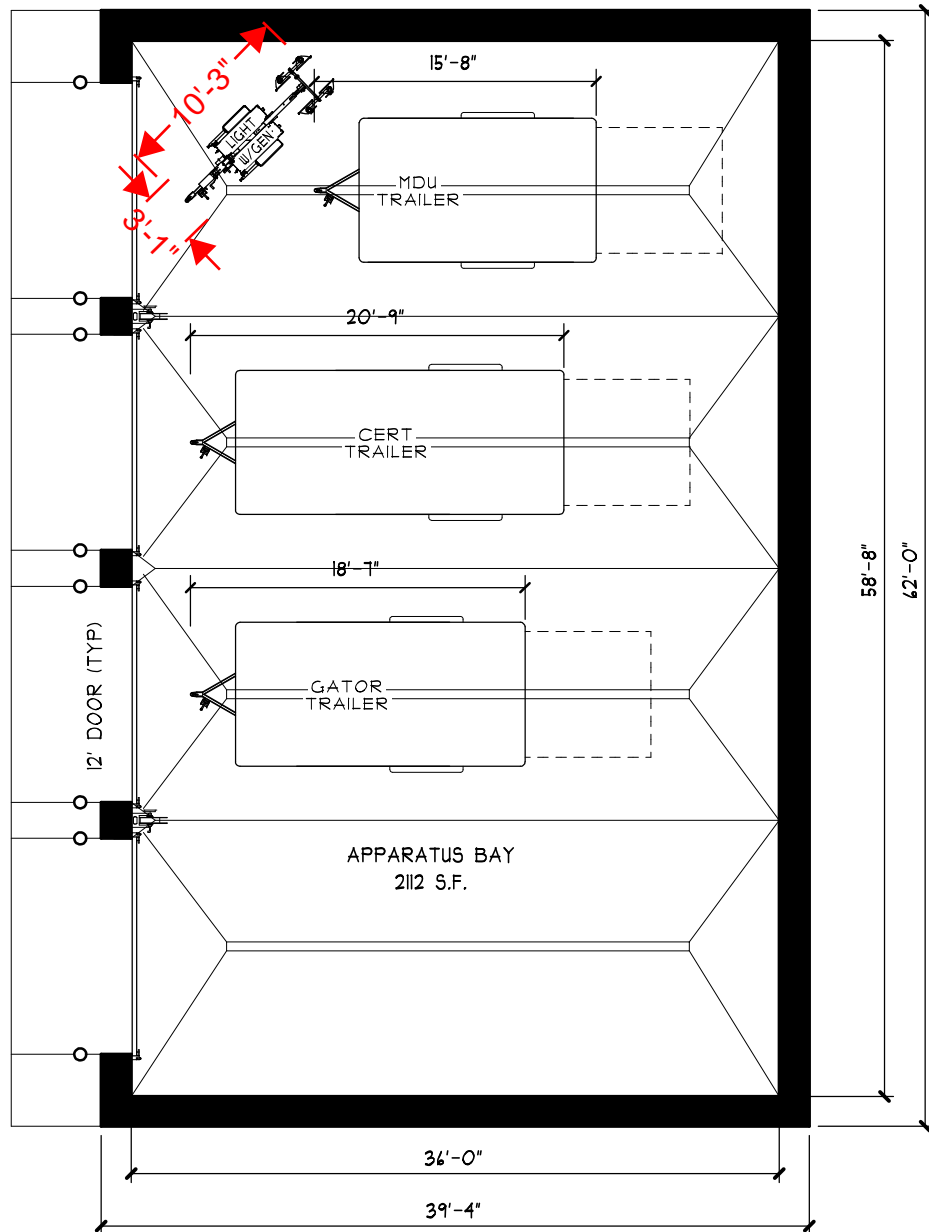
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DATE: 8/21/2019

01 & 02

S:\J Drive\Kaestle Boos\Northbridge\Individual Rooms\01 - Bay & Firematic Support\01 & 02 - Apparatus Bay

ROOM #



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## REMOTE BAY

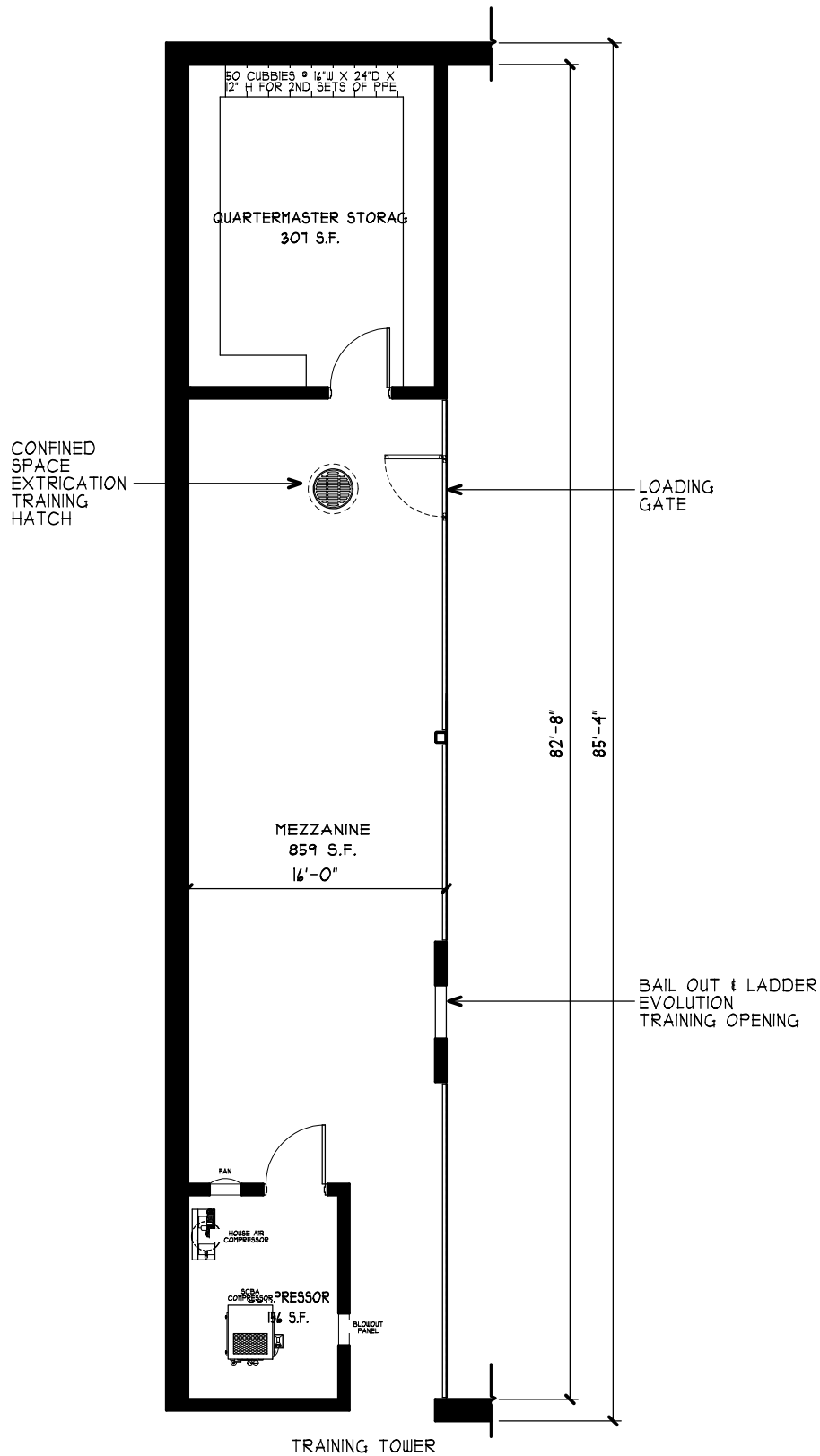
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DATE: 8/21/2019

03

ROOM #

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# **MEZZANINE, STORAGE & COMPRESSOR RM**

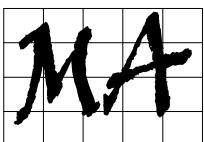
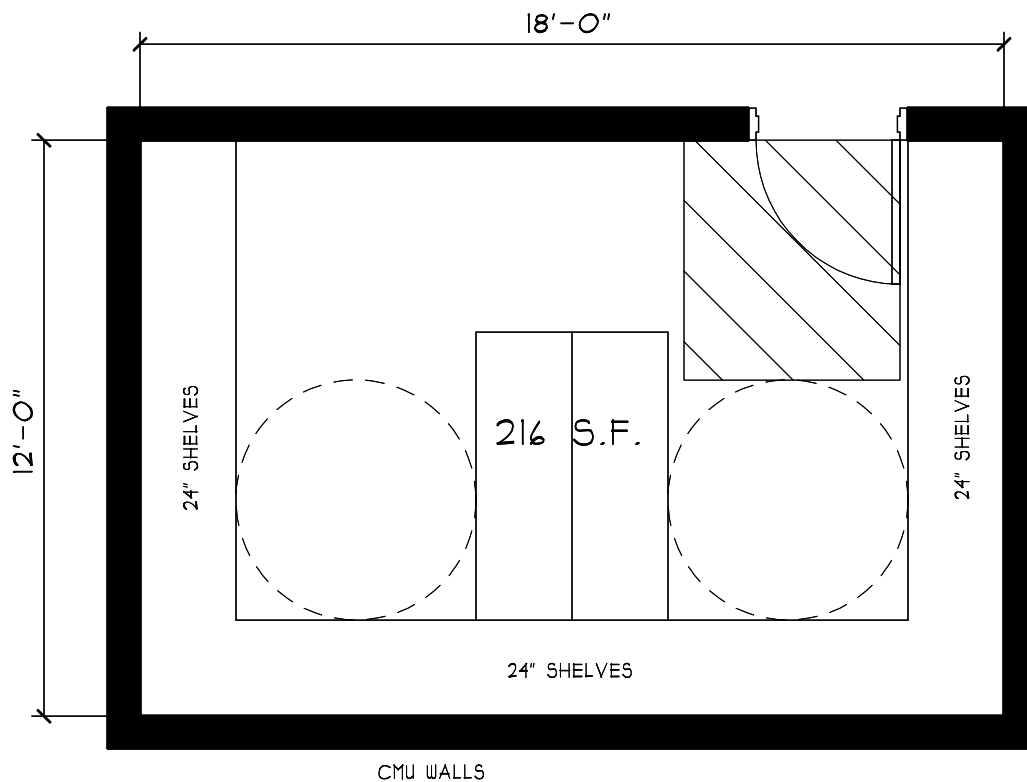
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**04, 07 & 14**

**ROOM #**



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## STORAGE ROOMS 1 & 2

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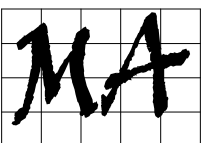
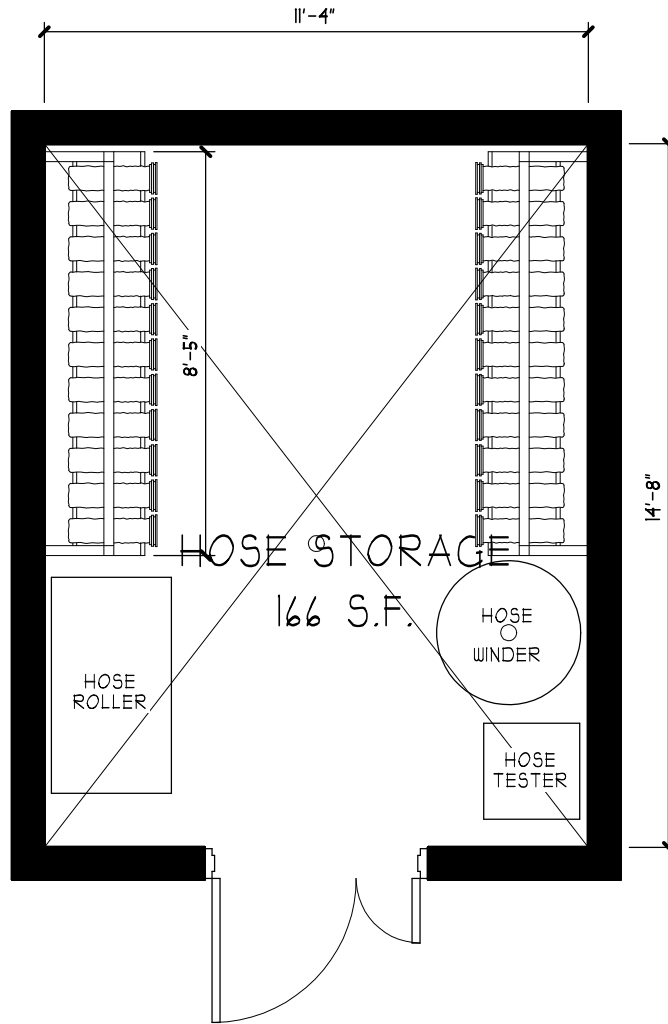
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05 & 06

S:\J Drive\Kaestle Boos\Northbridge\Individual Rooms\1- Bay & Firematic Support\05 & 06 - Storage Room 1 & 2

ROOM #





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## HOSE STORAGE

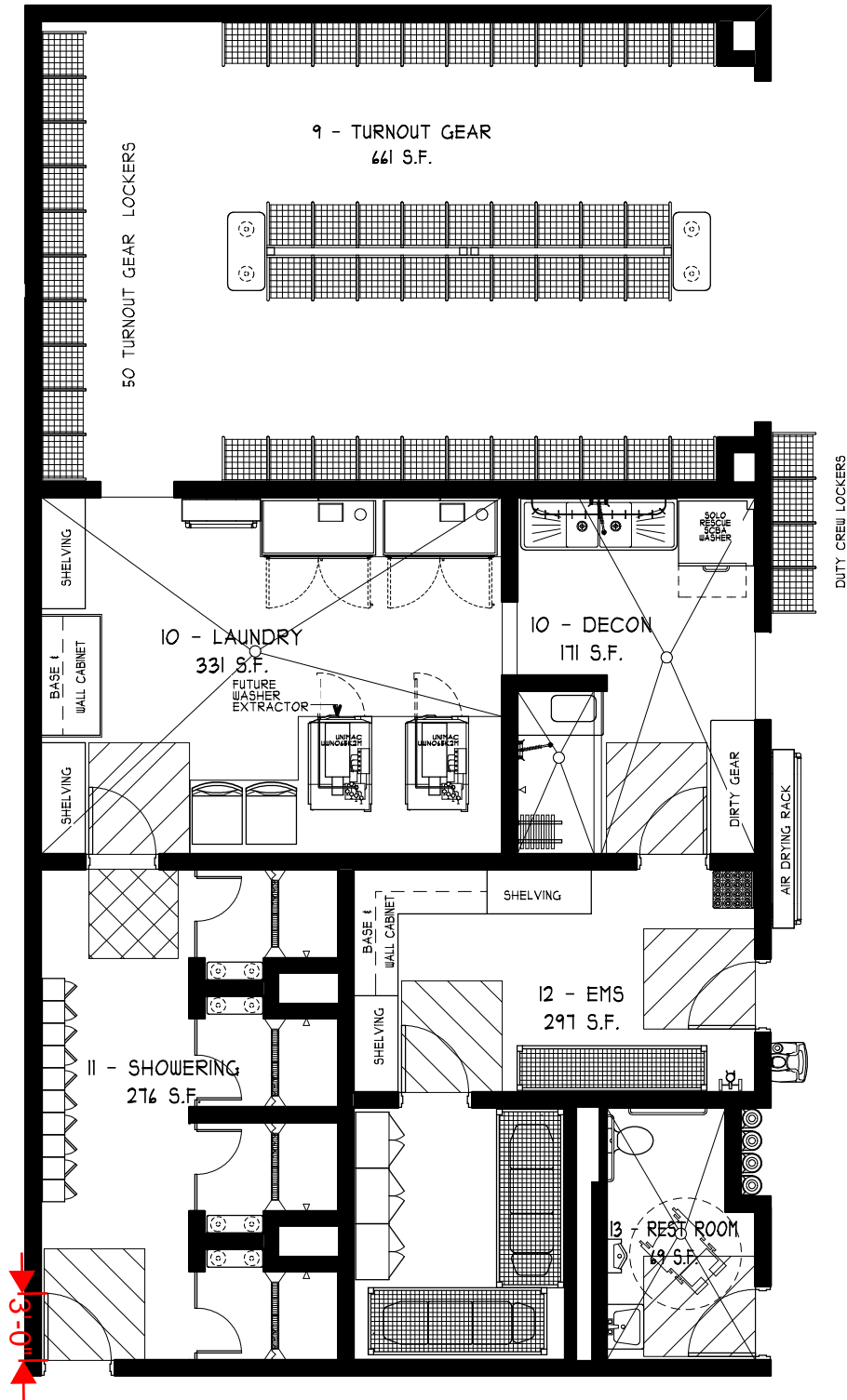
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08

ROOM #



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**PPE, EMS, WC & DECON**

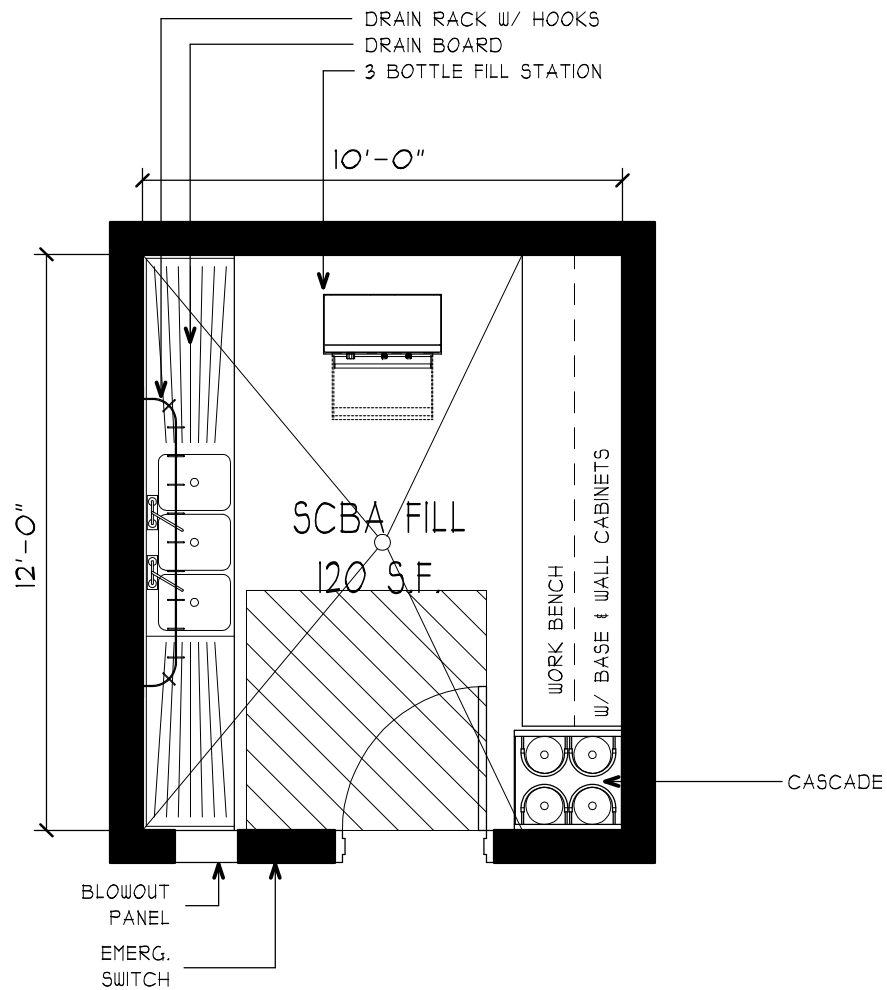
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09 to 13

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ROOM #



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## SCBA FILL

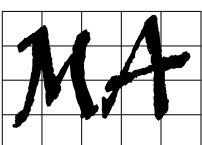
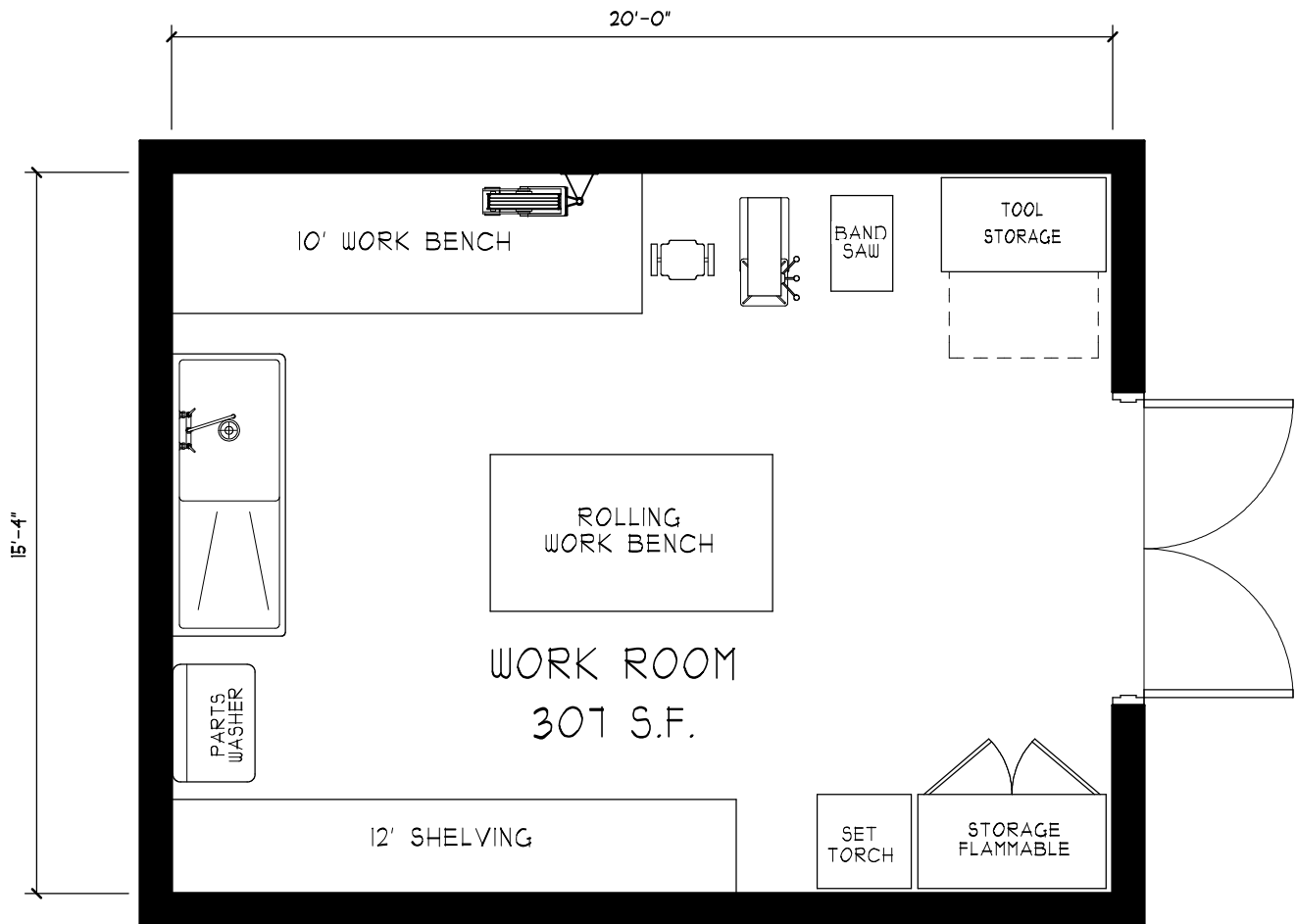
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15

ROOM #



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**MECHANIC**

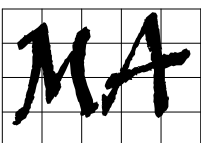
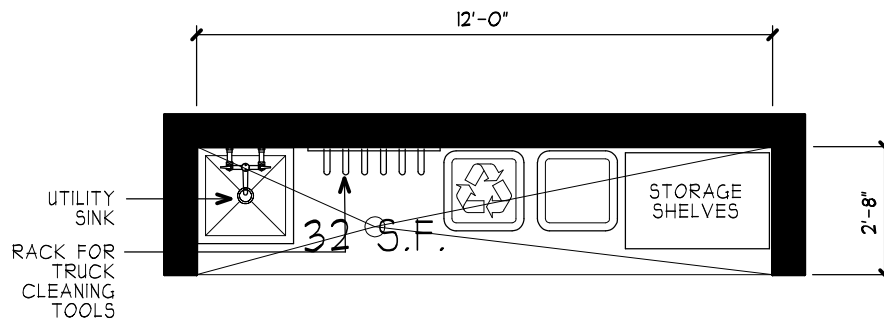
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16

ROOM #



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## UTILITY RECESS

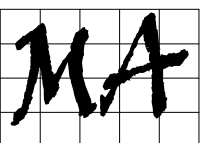
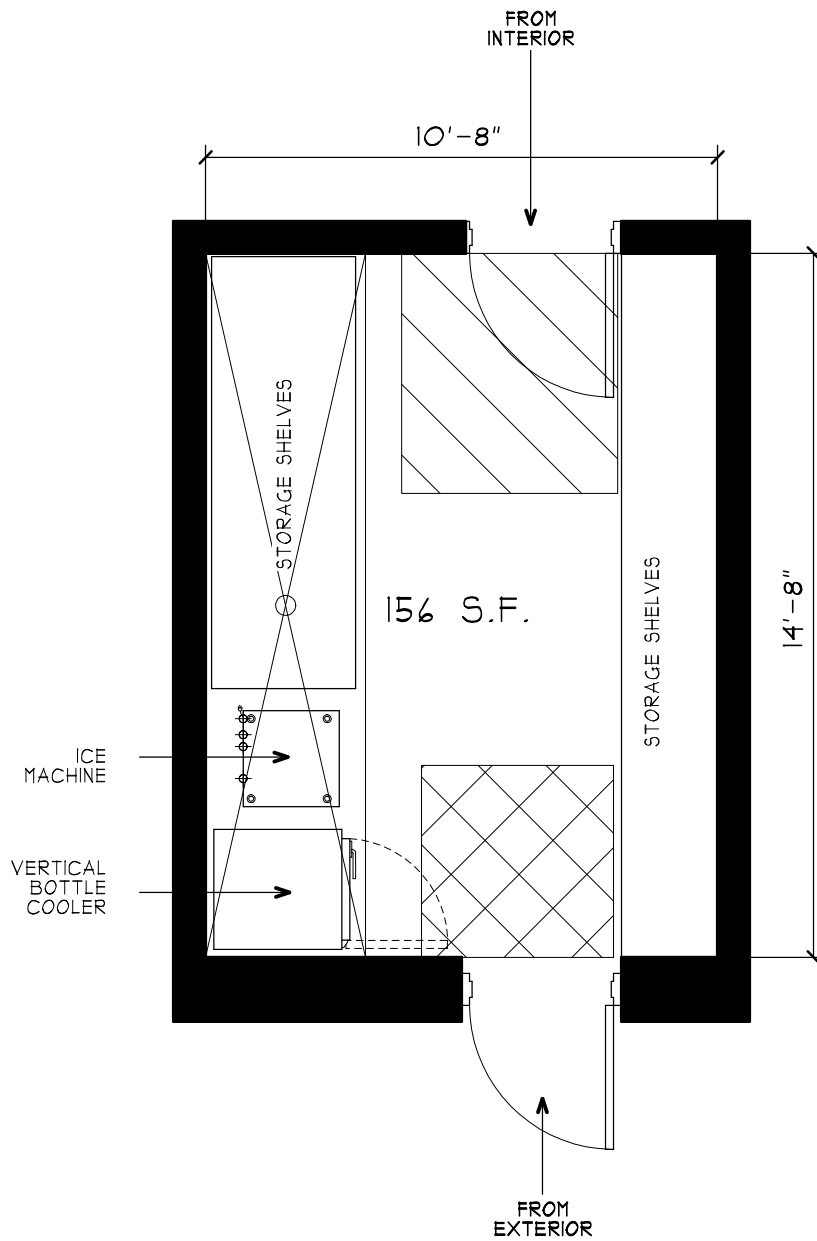
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17

ROOM #



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# NFD AUXILIARY STORAGE

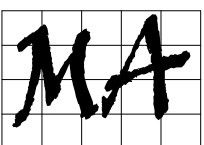
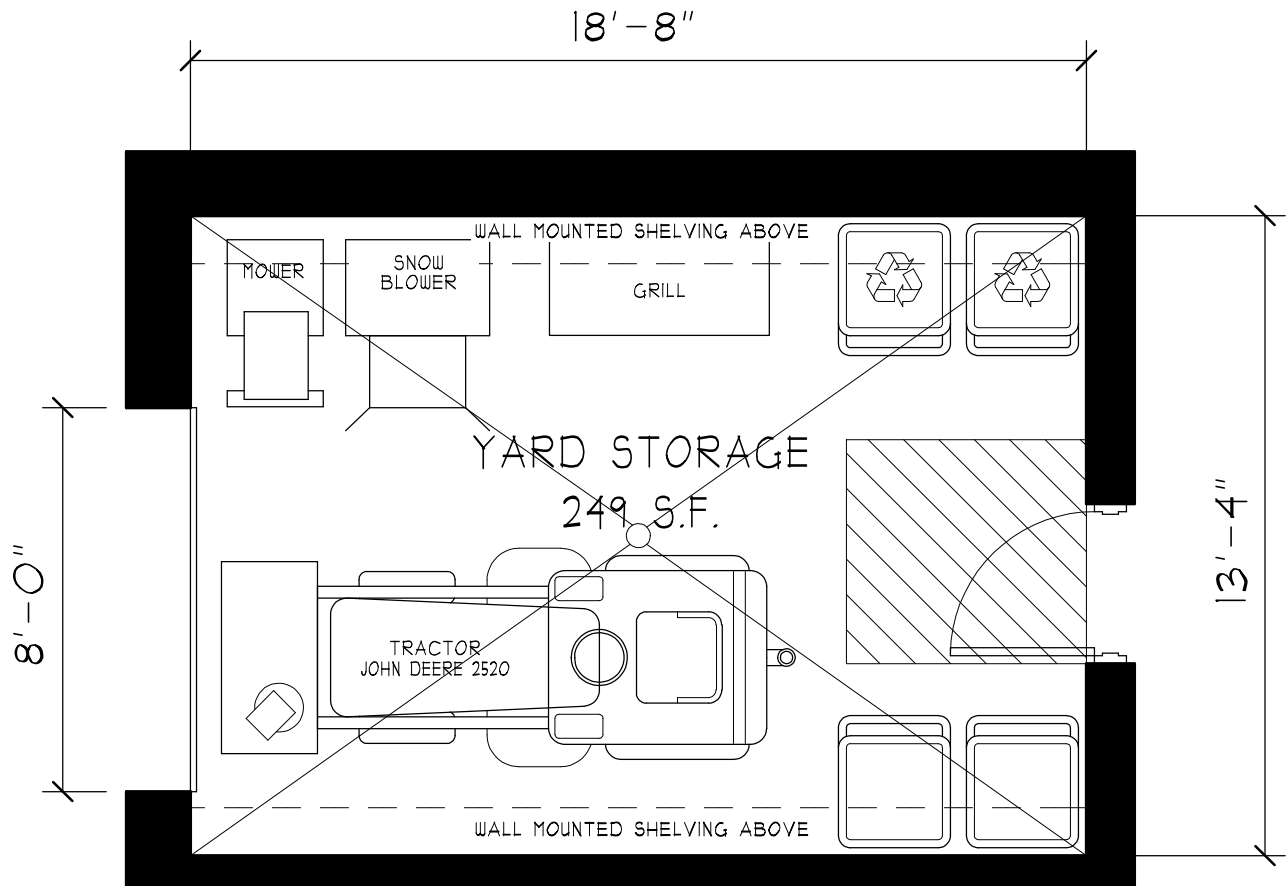
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18

ROOM #



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## YARD STORAGE

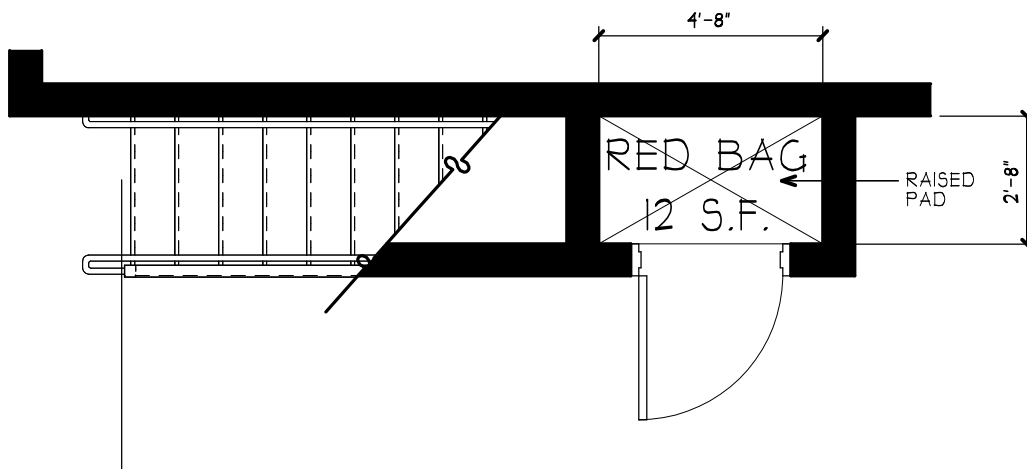
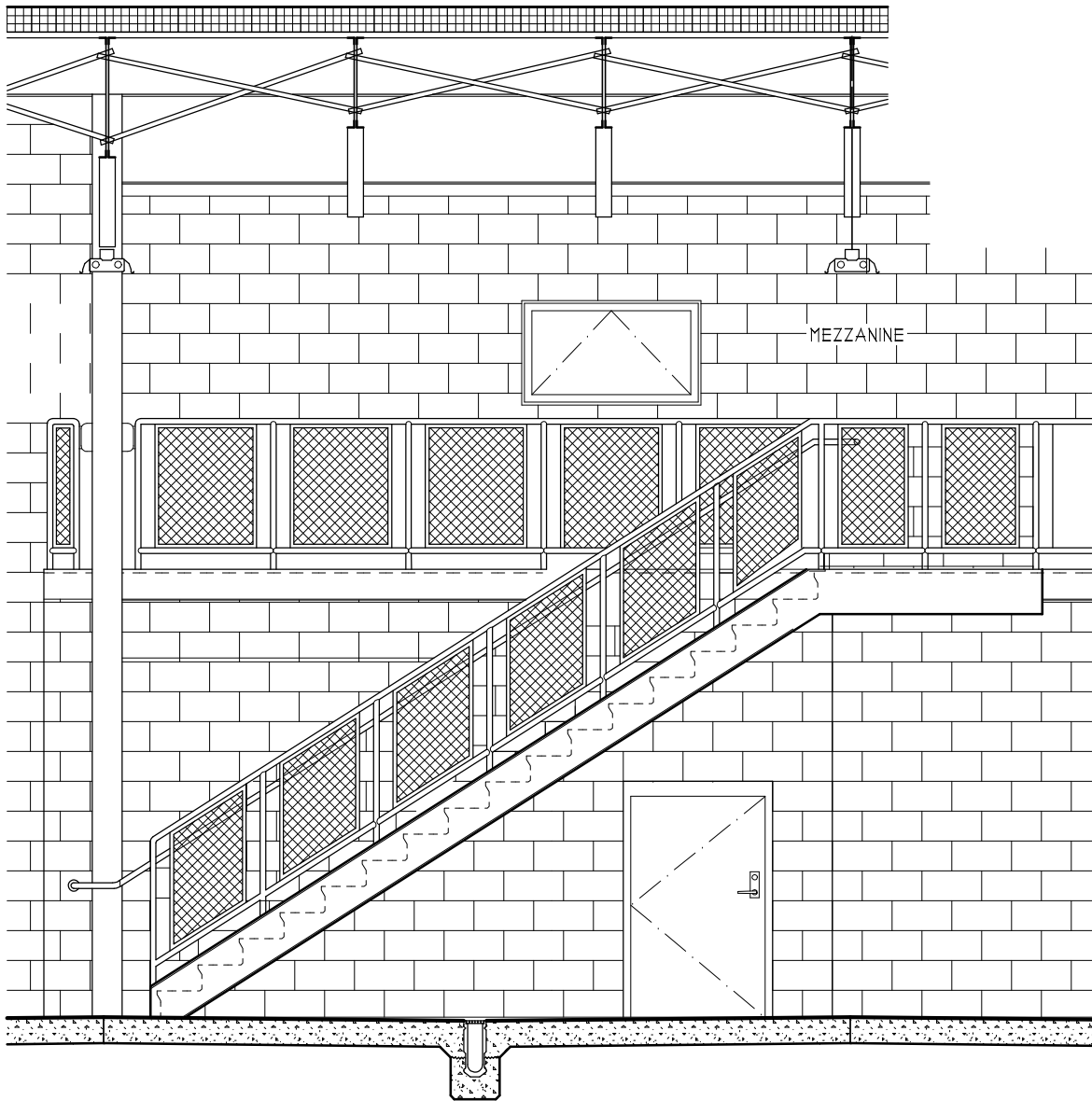
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S:\J Drive\Kaestle Boos\Northbridge\Individual Rooms\19 - Bay 1 Firematic Support\19 - Yard Storage

19

ROOM #



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## HAZARDOUS WASTE STORAGE

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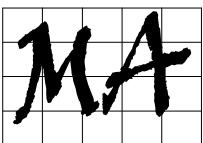
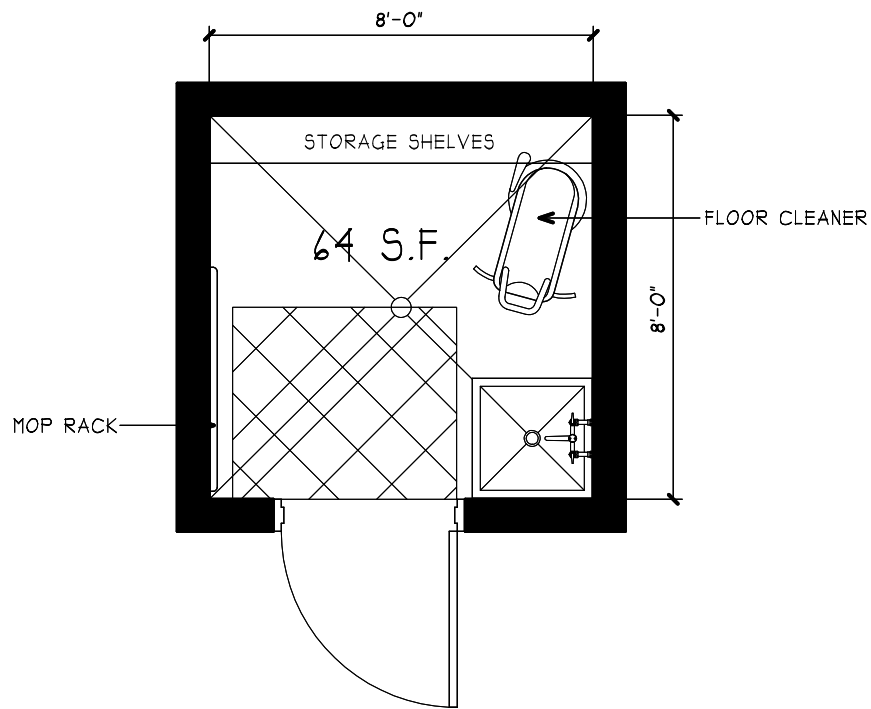
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ROOM #

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## JANITOR'S CLOSET

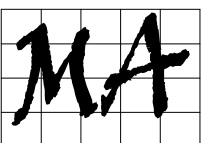
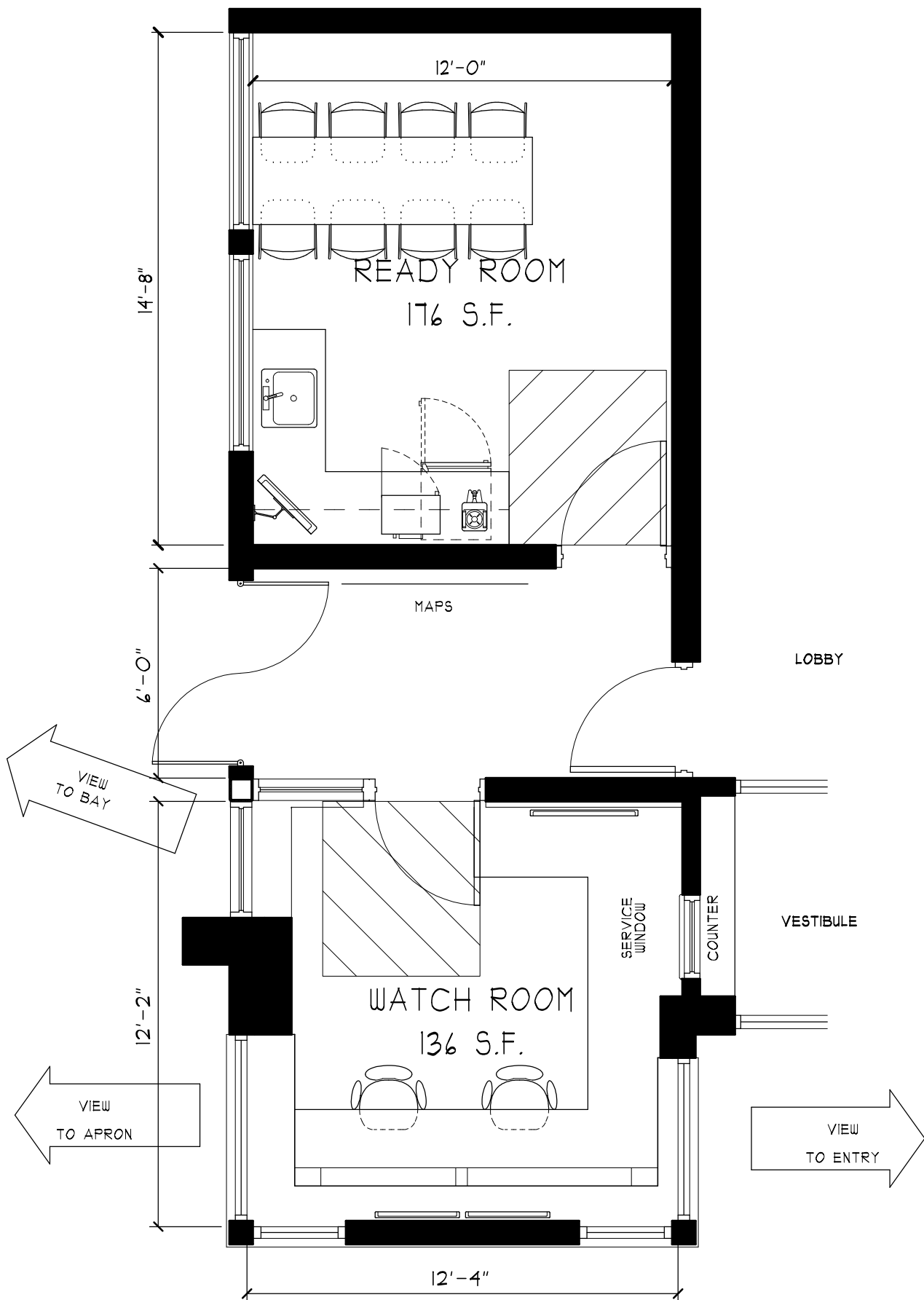
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21

ROOM #



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## WATCH & READY ROOMS

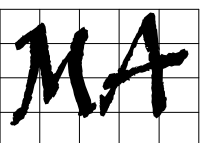
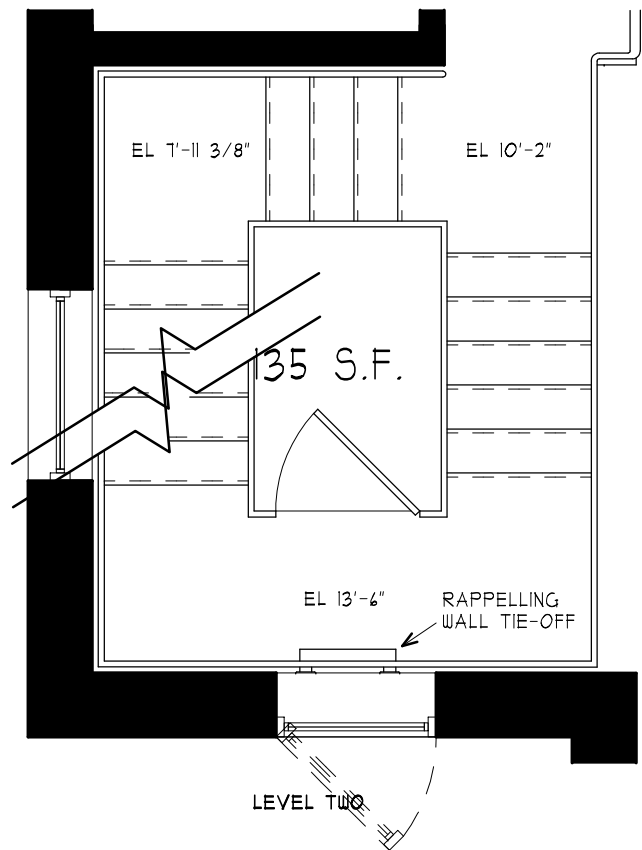
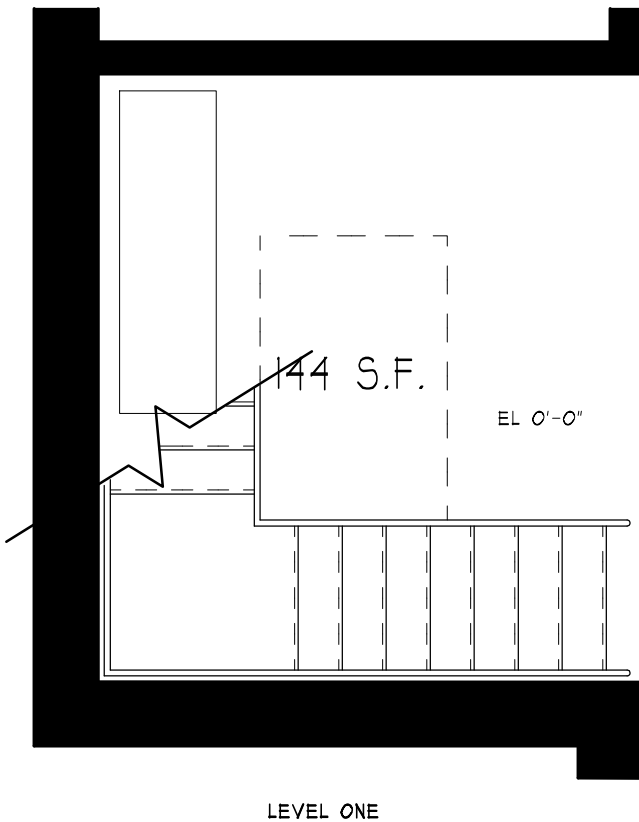
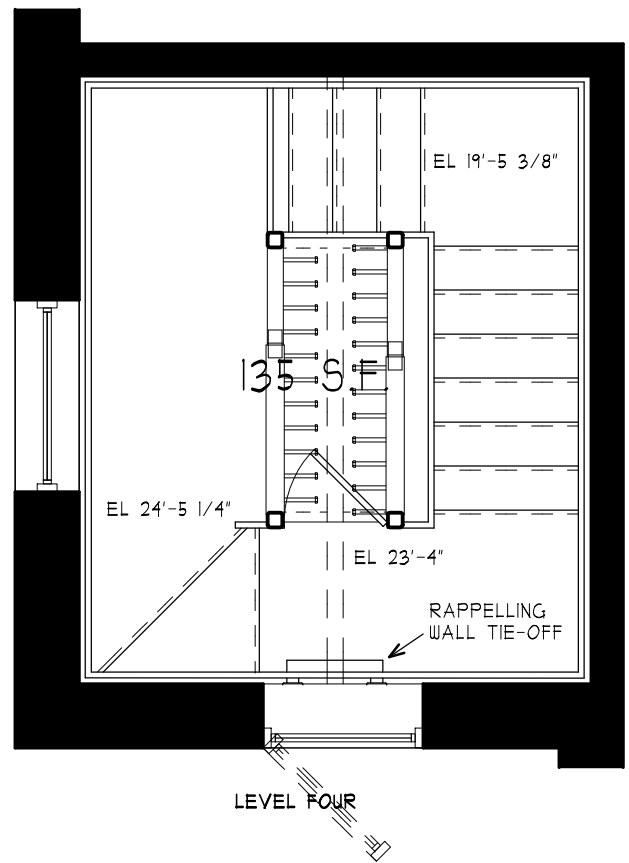
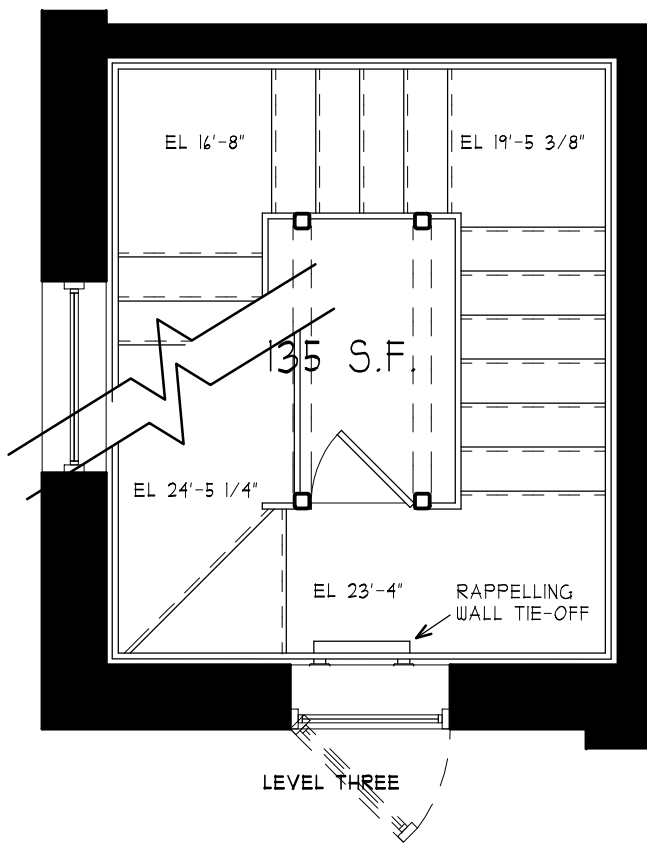
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DATE: 8/21/2019

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22 & 23

ROOM #



**MITCHELL  
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## HOSE TOWER

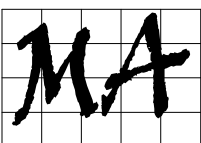
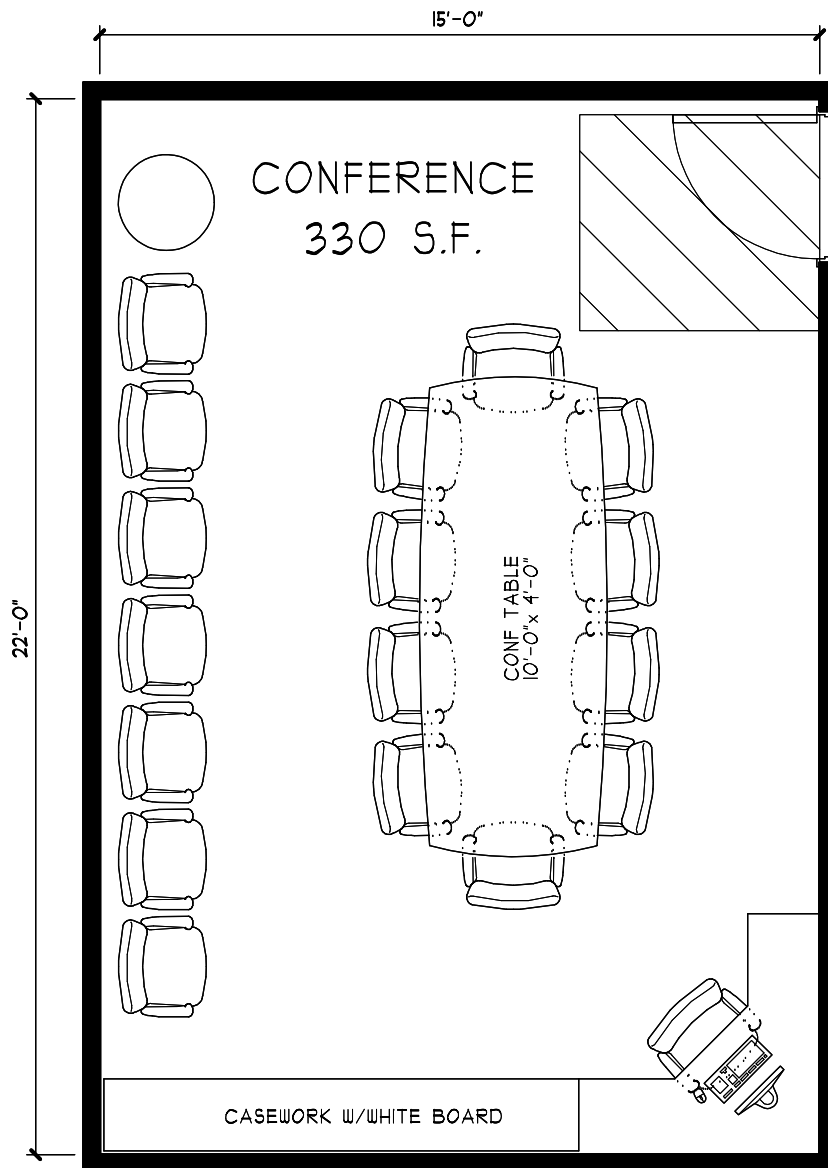
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DATE: 1/17/2019

24

ROOM #

S:\J Drive\Kaestle Boos\Northbridge\Individual Rooms\Bay 4 Firematic Support\24 - Hose Tower



MITCHELL  
ASSOCIATES  
ARCHITECTS

## CONFERENCE ROOM

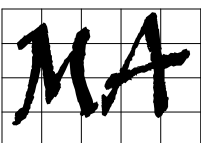
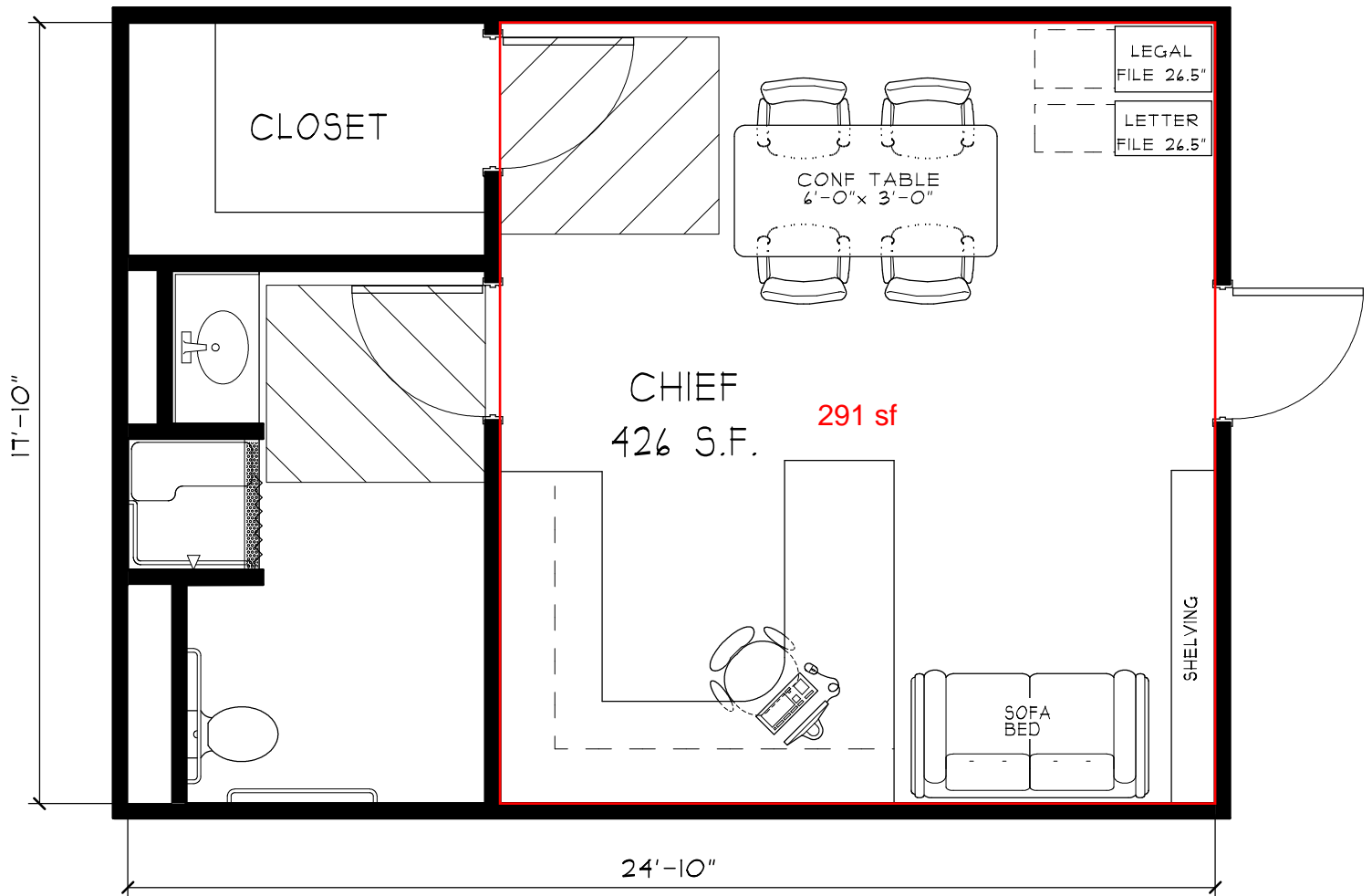
SCALE: 1/4" = 1'-0"

DATE: 1/23/2019

S:\J Drive\Kaestle Boos\Northbridge\Individual Rooms\2 - Administration\26 - Conference Room

330

ROOM #



MITCHELL  
ASSOCIATES  
ARCHITECTS

CHIEF

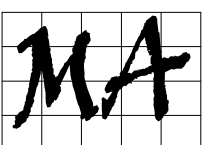
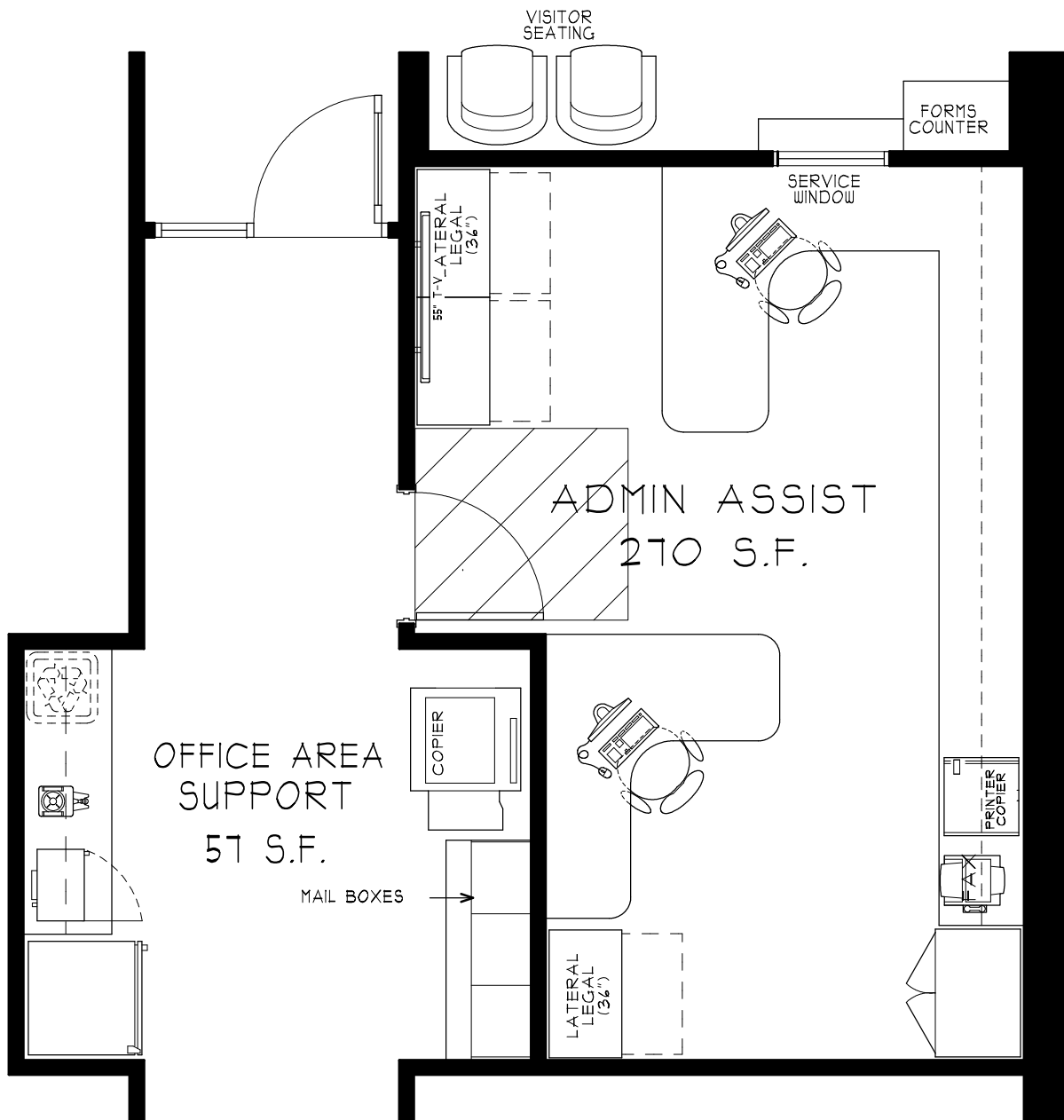
SCALE: 1/4"

DATE: 1/21/2019

S:\J Drive\Kaestle Boos\Northbridge\Individual Rooms\27 - Administration\27 - Chief

27

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS**

# ADMINISTRATIVE ASSISTANT

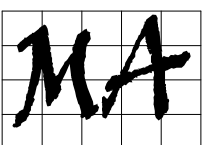
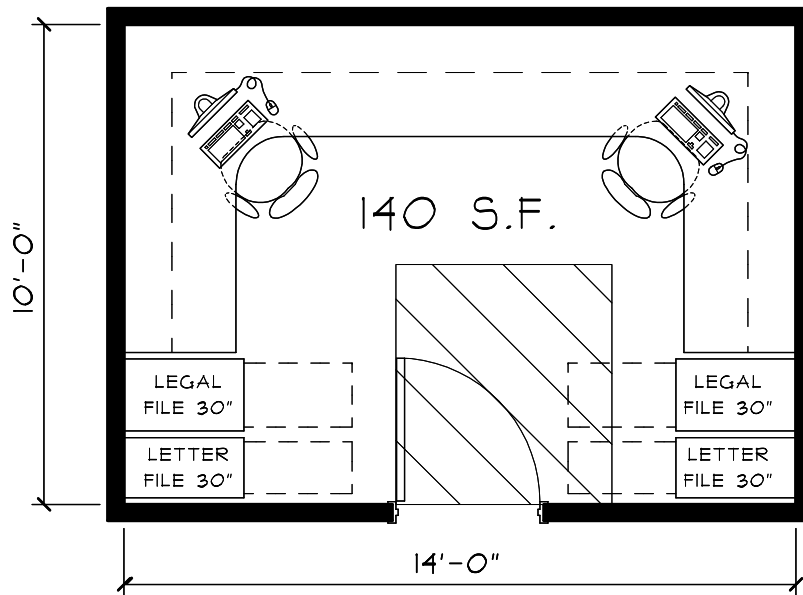
SCALE: 1/4" = 1'-0"

DATE: 1/23/2019

28 & 36

ROOM #

S:\W Drive\Kaestle Boos\Northbridge\Individual Rooms\2 - Administration\28 - Admin Assist



**MITCHELL  
ASSOCIATES  
ARCHITECTS**

**TRAINING OFFICER/EMS**

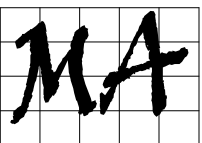
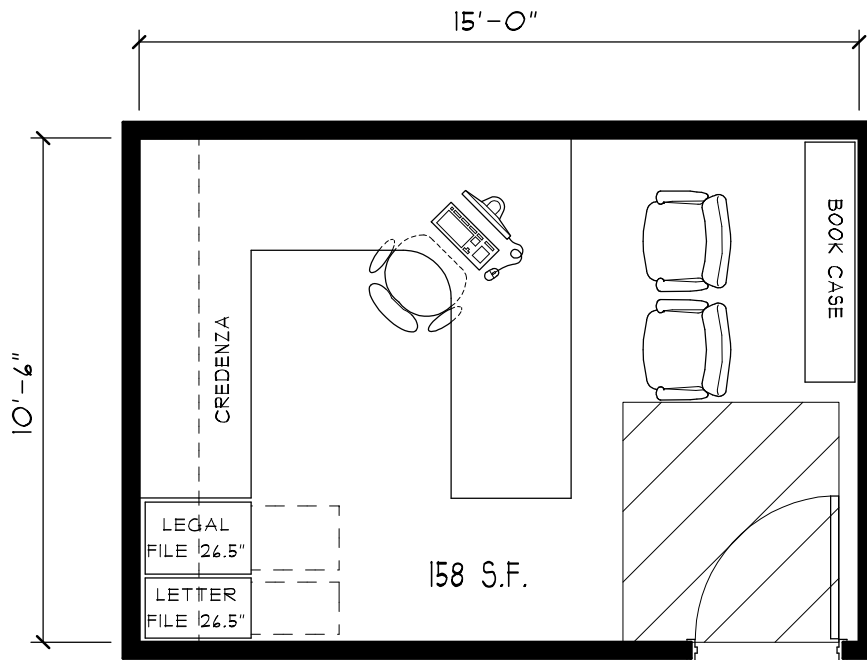
SCALE: 1/4"

DATE: 1/21/2019

S:\W Drive\Kaestle Boos\Northbridge\Individual Rooms\2 - Administration\29 - Training Officer-EMS

29

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS**

**DEPUTY CHIEF**

SCALE: 1/4"

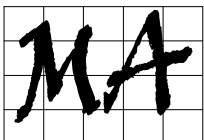
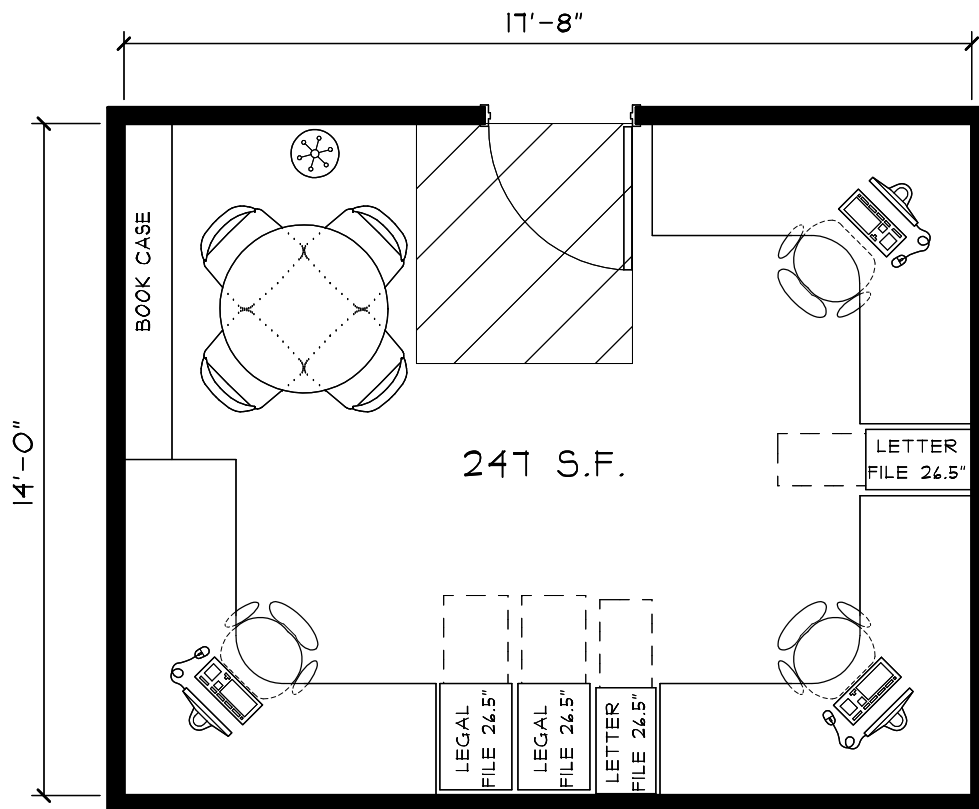
DATE: 1/21/2019

S:\J Drive\Kaestle Boos\Northbridge\Individual Rooms\2 - Administration\30 - Deputy Chief

**30**

ROOM #





**MITCHELL  
ASSOCIATES  
ARCHITECTS**

## COORDINATOR'S OFFICE

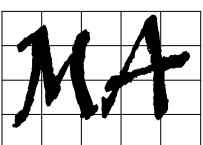
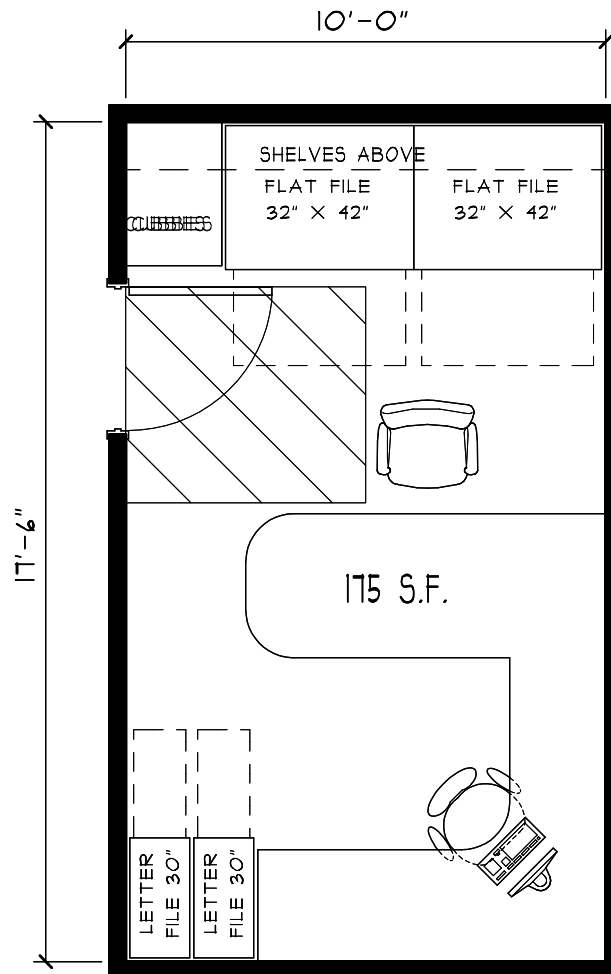
SCALE: 1/4" = 1'-0"

DATE: 1/21/2019

S:\J Drive\Kaestle Boos\Northbridge\Individual Rooms\2 - Administration\31 - Coordinator's Office

31

ROOM #



MITCHELL  
ASSOCIATES  
ARCHITECTS

# FIRE PREVENTION

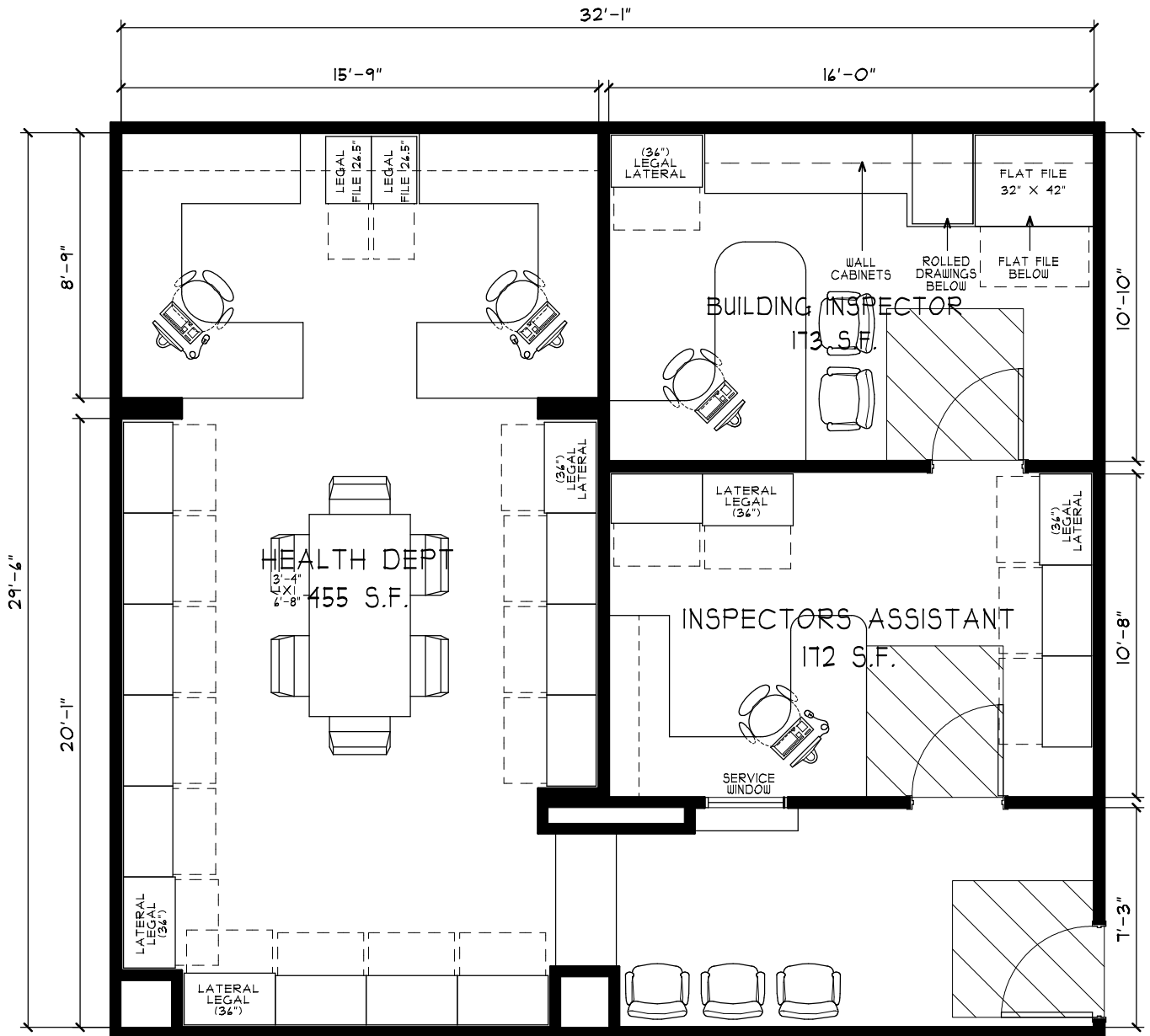
SCALE: 1/4"

DATE: 1/21/2019

S:\J Drive\Kaestle Boos\Northbridge\Individual Rooms\2 - Administration\32 - Fire Prevention

32

ROOM #



TOTAL AREA = 801 SQ FT



**MITCHELL  
ASSOCIATES  
ARCHITECTS**

## HEALTH & BLDG DEPARTMENTS

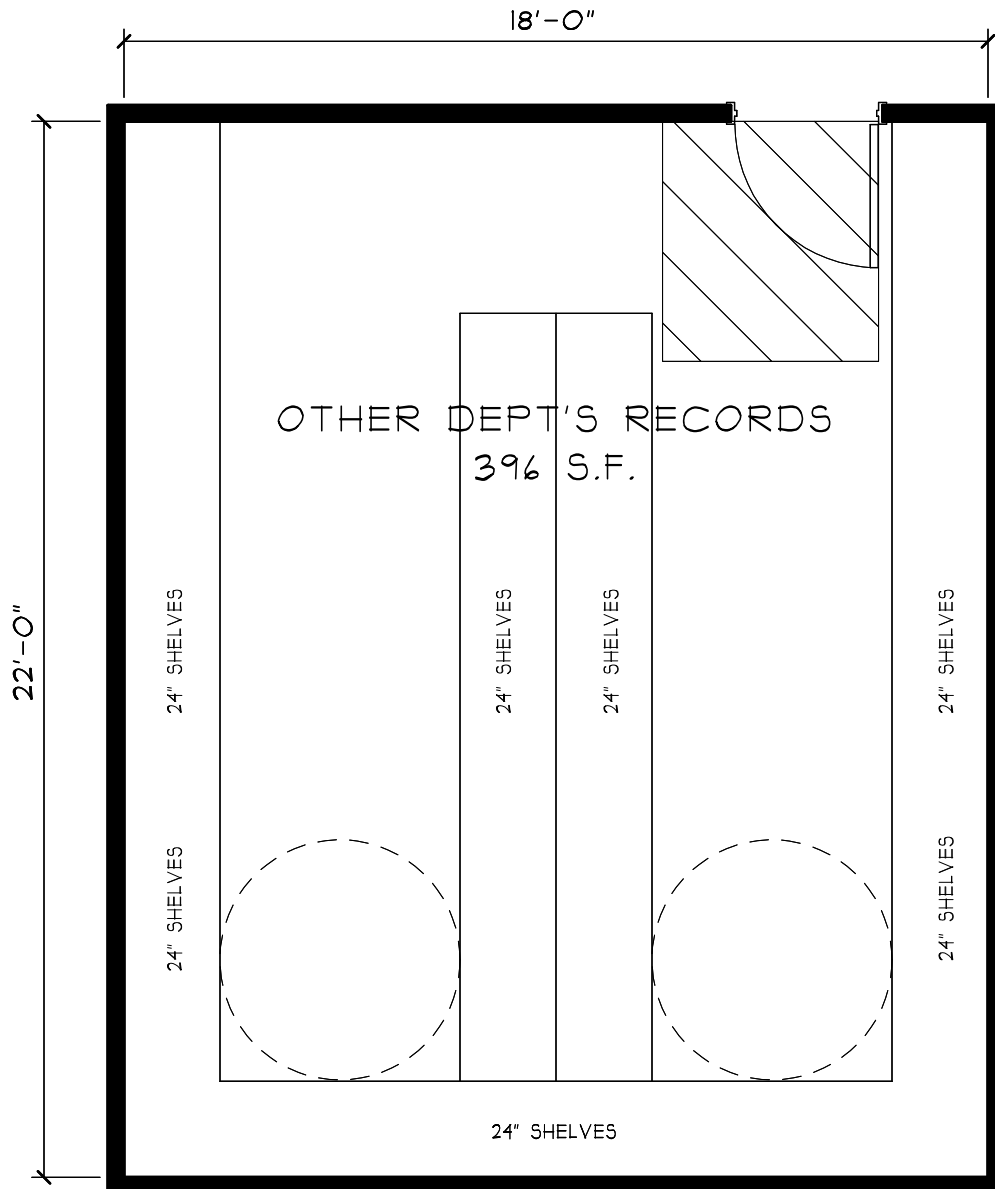
SCALE: 3/16" = 1'-0"

DATE: 1/29/2019

S:\V Drive\Kaestle Boos\Northbridge\Individual Rooms\2 - Administration\33 & 34 - Building Inspector & Board of Health

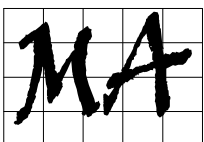
**33 & 34**

**ROOM #**



STUD WALLS

RECORDS STORAGE FOR FIRE PREVENTION,  
BUILDING INSPECTOR AND BOARD OF HEALTH



**MITCHELL  
ASSOCIATES  
ARCHITECTS**

## RECORDS STORAGE

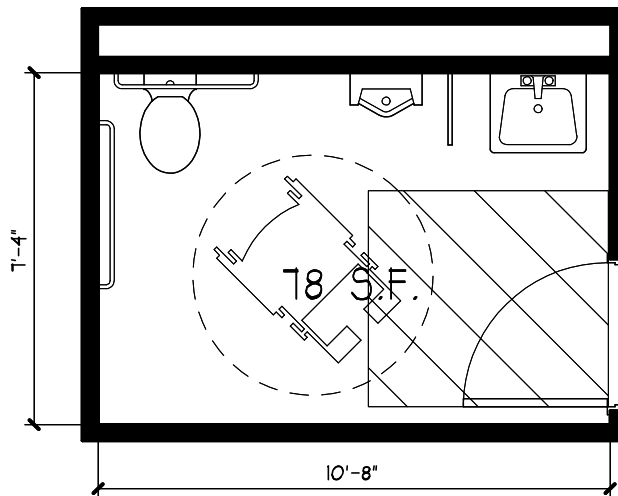
SCALE: 1/4" = 1'-0"

DATE: 1/25/2019

35

S:\J Drive\Kaestle Boos\Northbridge\Individual Rooms\2 - Administration\35 - Other Departments Storage

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS**

## ADMIN AREA BATHROOM

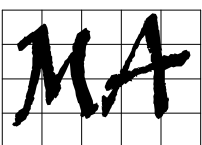
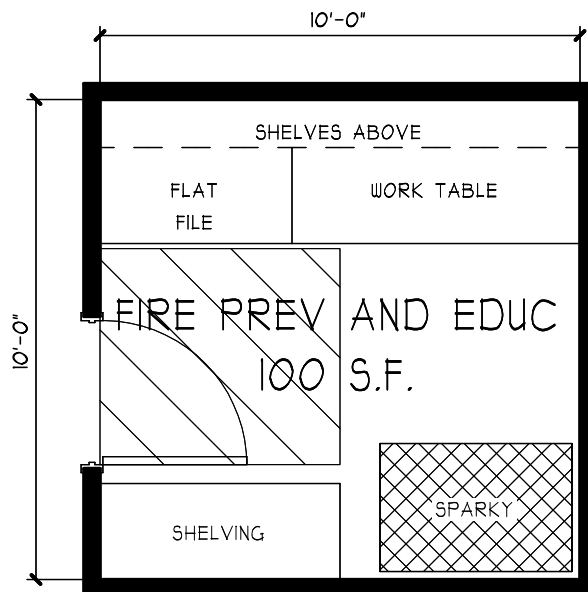
SCALE: 1/4" = 1'-0"

DATE: 1/21/2019

31

S:\J Drive\Kaestle Boos\Northbridge\Individual Rooms\2 - Administration\31 - Admin Area Bathroom

ROOM #



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ASSOCIATES  
ARCHITECTS

FIRE PREV. & EDUC. STOR

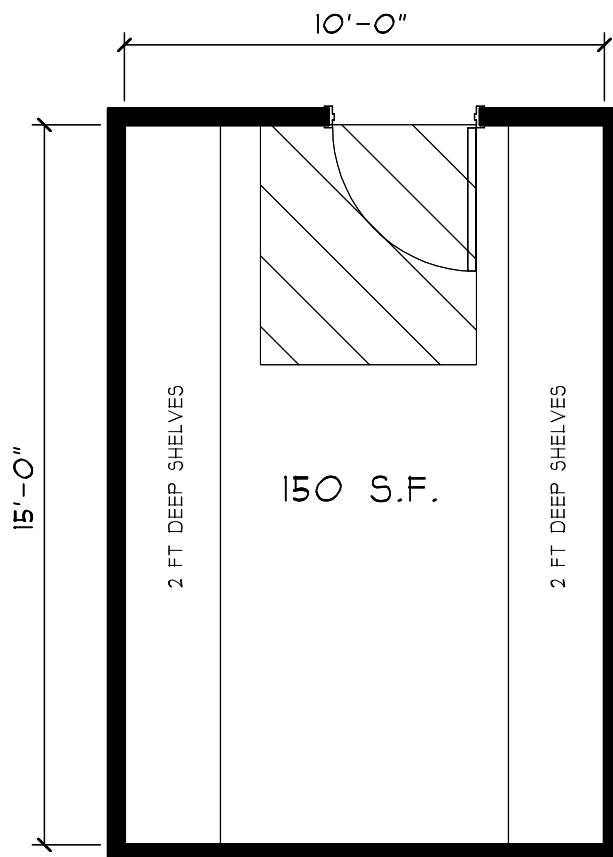
SCALE: 1/4" = 1'-0"

DATE: 1/21/2019

S:\W Drive\Kaestle Boos\Northbridge\Individual Rooms\2 - Administration\38 - Fire Educ Storage

38

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS**

# **FIRE DEPT RECORDS STORAGE**

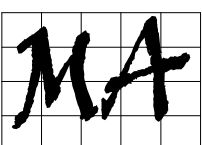
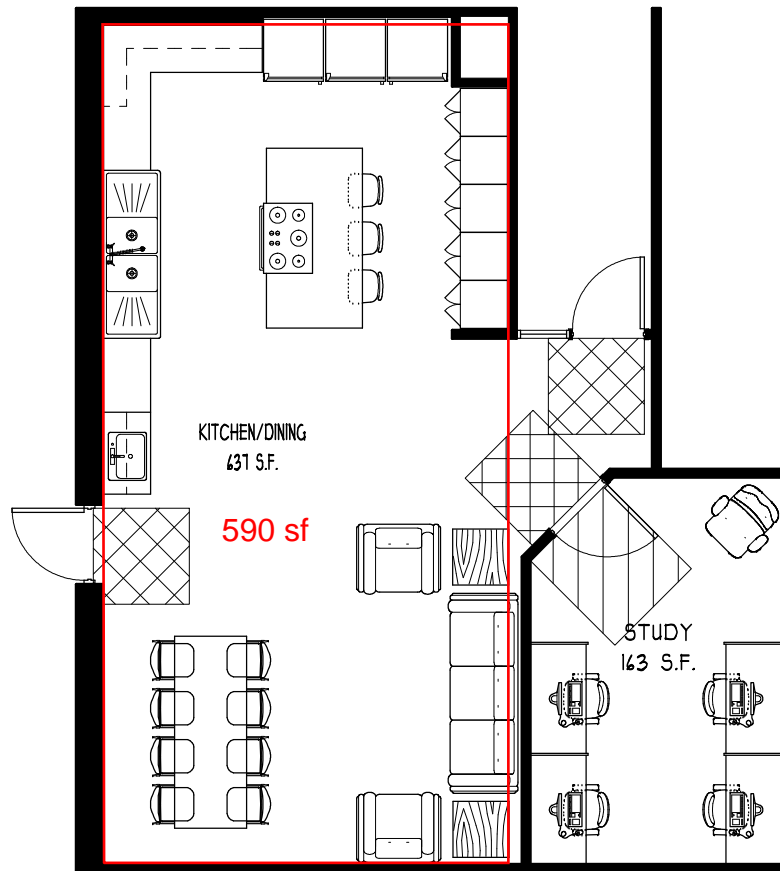
SCALE: 1/4"

DATE: 1/25/2019

S:\J Drive\Kaestle Boos\Northbridge\Individual Rooms\2 - Administration\39 - FD Records

**39**

**ROOM #**



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ARCHITECTS

## DAY ROOM & STUDY

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

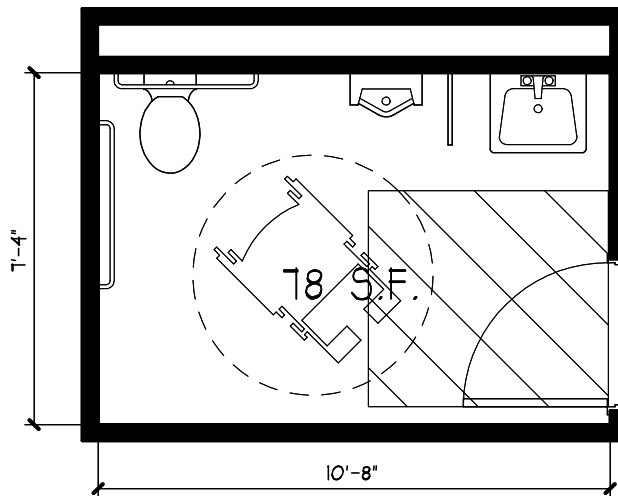
DATE: 7/21/2019

S:\W Drive\Kaestle Boos\Northbridge\Individual Rooms\3 - Firefighters\41 & 42 - Kitchen - Day & Study

41 & 42

ROOM #





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ASSOCIATES  
ARCHITECTS**

# **DAYROOM AREA BATHROOM**

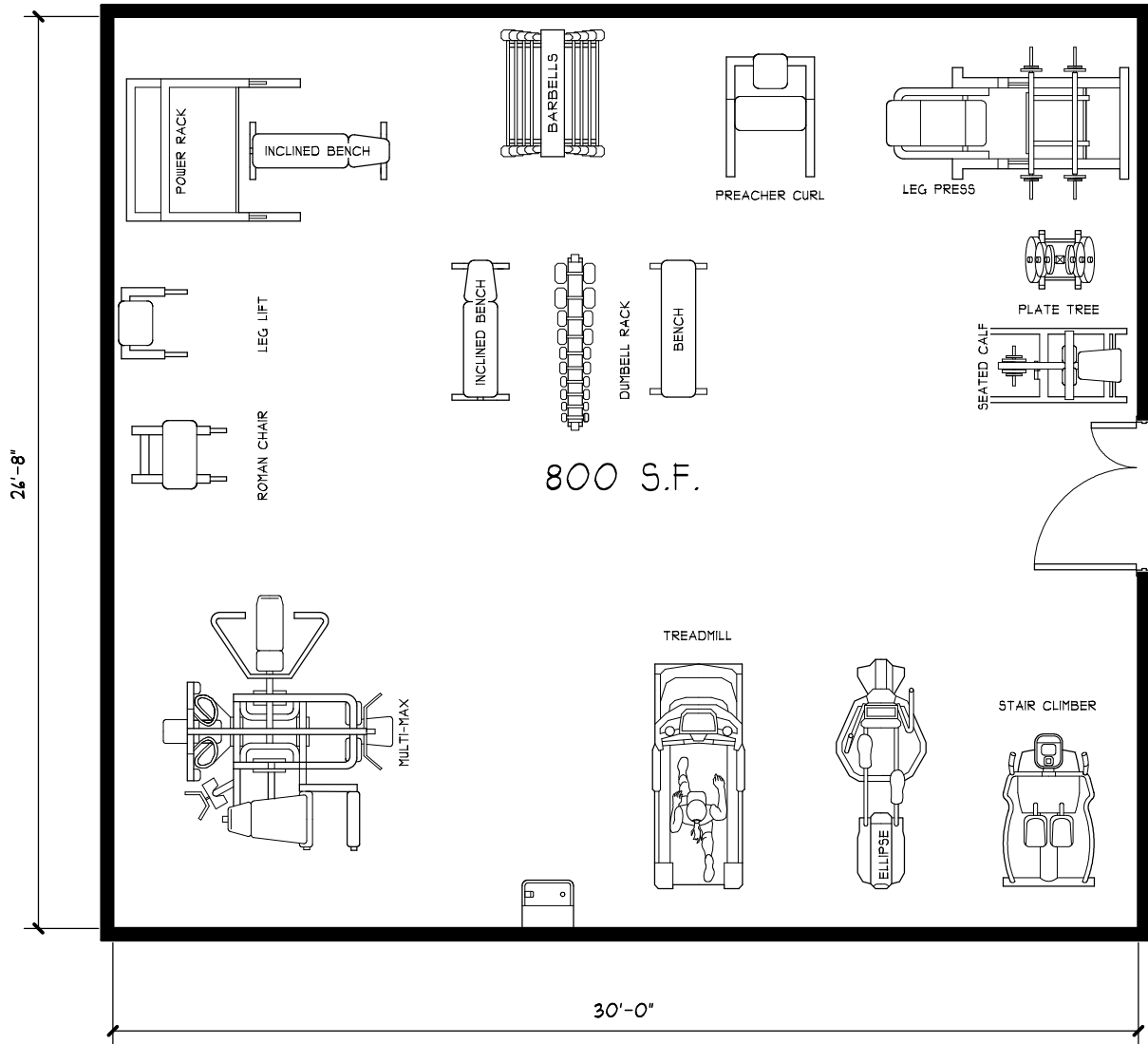
SCALE: 1/4" = 1'-0"

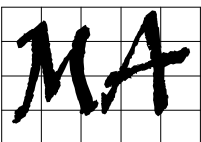
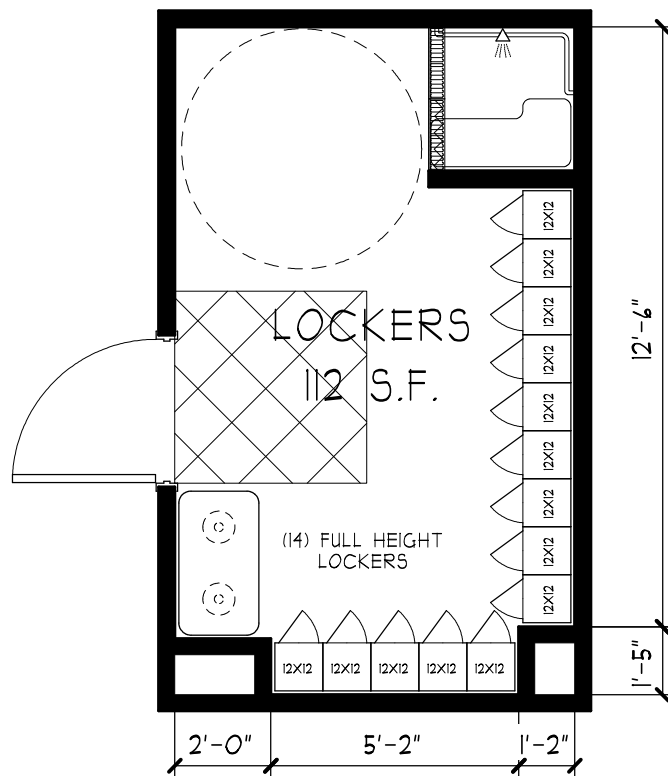
DATE: 1/21/2019

S:\J Drive\Kaestle Boos\Northbridge\Individual Rooms\3 - Firefighters\43 - Day Room Area Bathroom

**43**

**ROOM #**





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ARCHITECTS

SINGLE OCCUPANT CHANGING ROOM

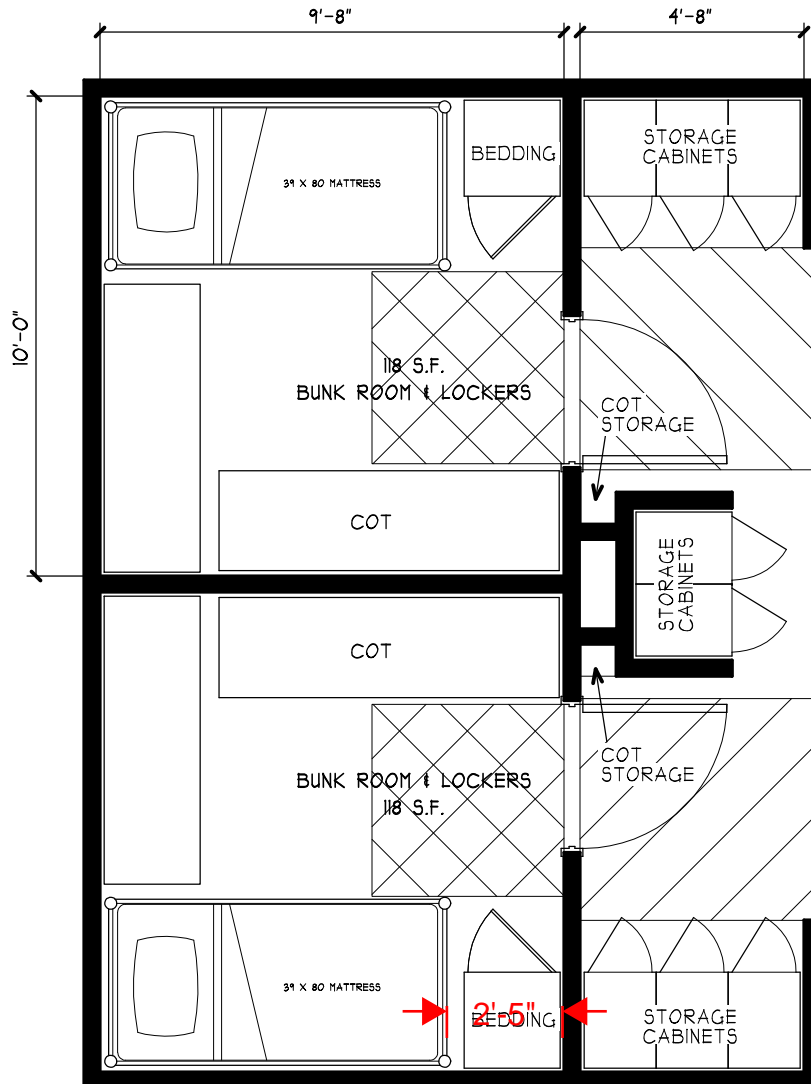
SCALE: 1/4" = 1'-0"

DATE: 1/23/2019

45

S:\J Drive\Kaestle Boos\Northbridge\Individual Rooms\3 - Firefighters\45 - Changing Room

ROOM #



**MITCHELL  
ASSOCIATES  
ARCHITECTS**

## FIREFIGHTERS' BUNK ROOM

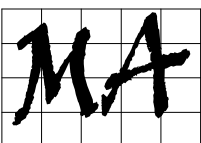
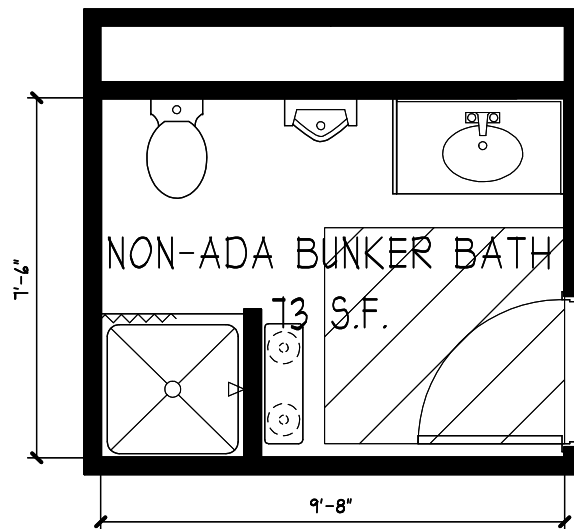
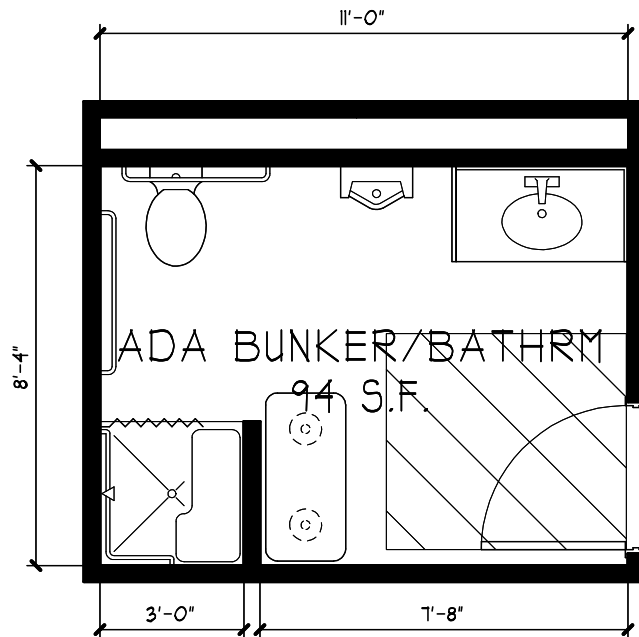
SCALE: 1/4" = 1'-0"

DATE: 7/22/2019

S:\J Drive\Kaestle Boos\Northbridge\Individual Rooms\3 - Firefighters\46 - Firefighter Bunk Room

00

ROOM #



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## BUNKERS' BATHROOMS

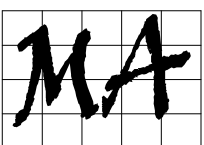
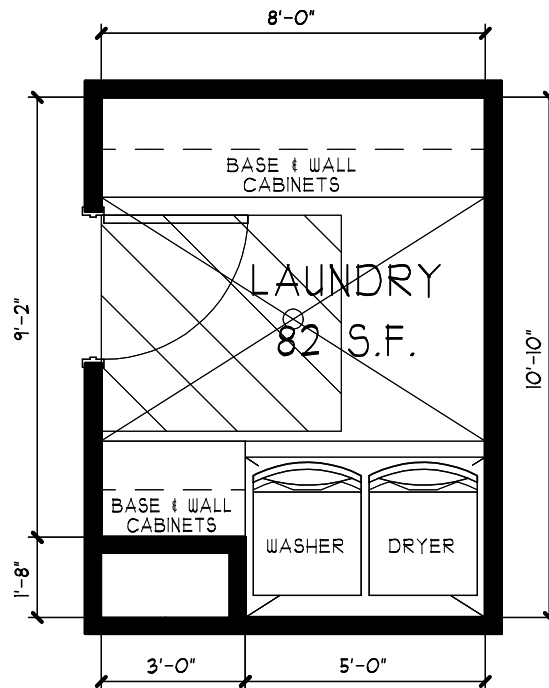
SCALE: 1/4" = 1'-0"

DATE: 7/23/2019

S:\J Drive\Kaestle Boos\Northbridge\Individual Rooms\3 - Firefighters\41 - Bunkers' Bathrooms

41

ROOM #



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ARCHITECTS**

## BUNKERS' LAUNDRY

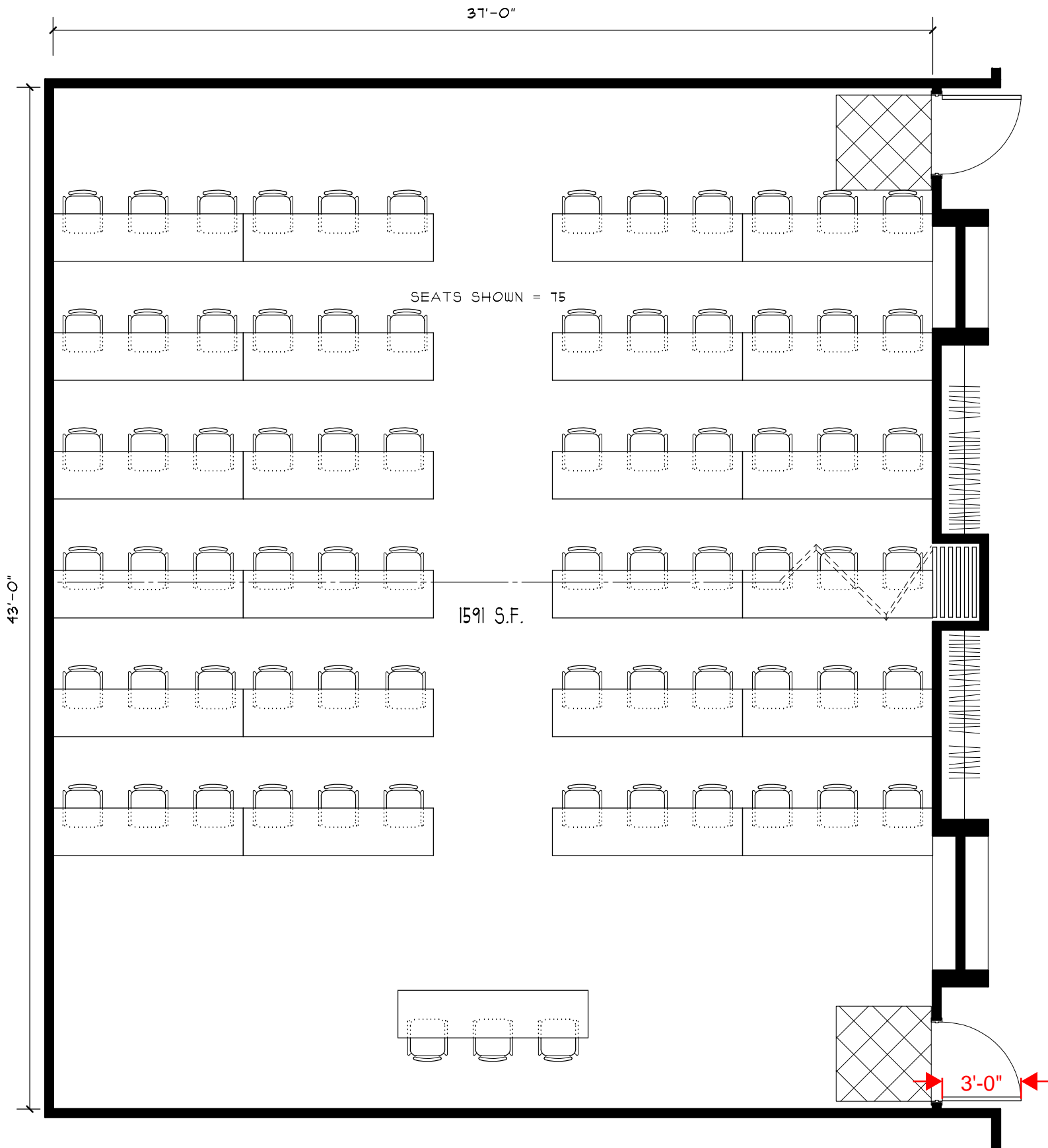
SCALE: 1/4" = 1'-0"

DATE: 1/23/2019

S:\J Drive\Kaestle Boos\Northbridge\Individual Rooms\3 - Firefighters\48 - Bunkers Laundry

**82**

ROOM #



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## MEETING-TRAINING-EOC

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

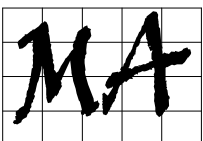
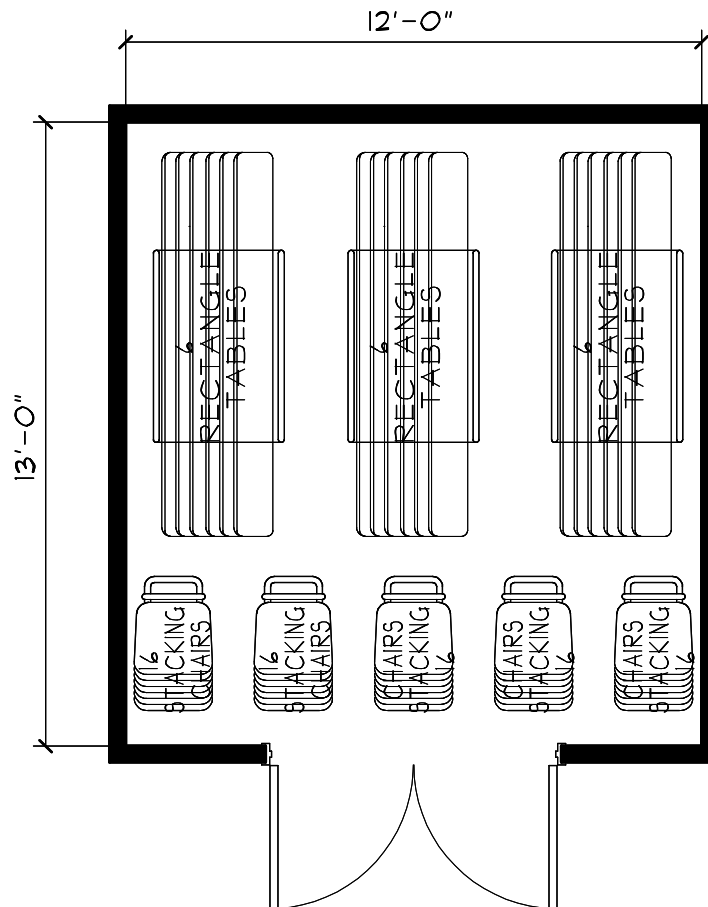
DATE: 1/23/2019

S:\J Drive\Kaestle Boos\Northbridge\Individual Rooms\4 - Public & Training\51 - Meeting-Training-EOC

51

ROOM #

156 S.F.



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## TABLE AND CHAIR STORAGE

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

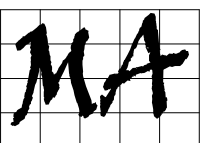
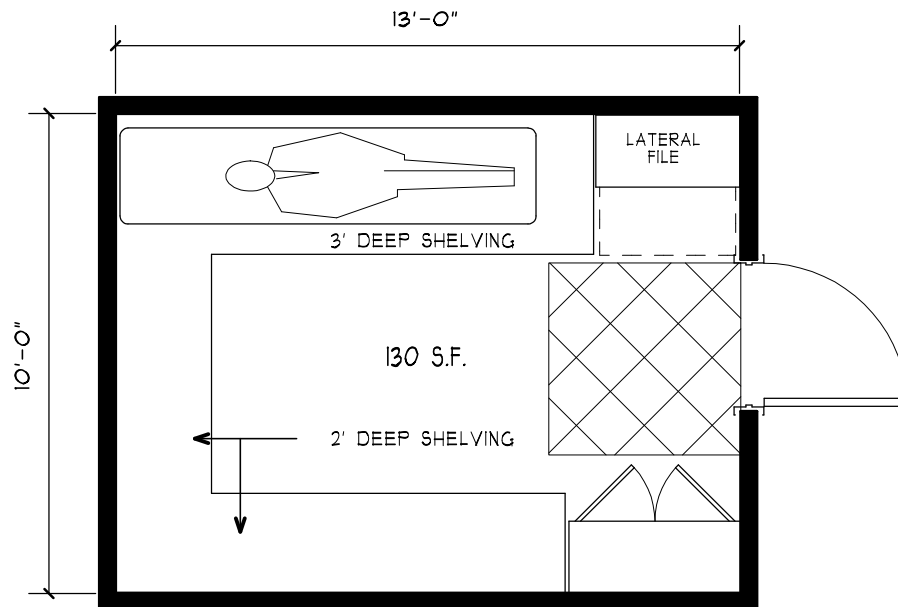
DATE: 1/23/2019

S:\J Drive\Kaestle Boos\Northbridge\Individual Rooms\4 - Public & Training\52 - Tables & Chairs

52

ROOM #





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# TRAINING PROP STORAGE

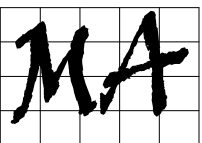
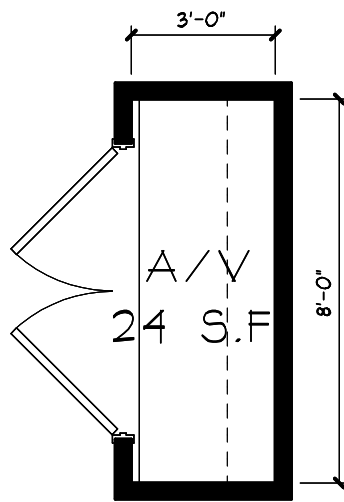
SCALE: 1/4" = 1'-0"

DATE: 7/23/2019

S:\J Drive\Kaestle Boos\Northbridge\Individual Rooms\4 - Public & Training\53 - Training Prop Storage

53

ROOM #



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A/V EQUIPMENT

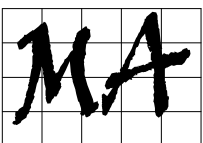
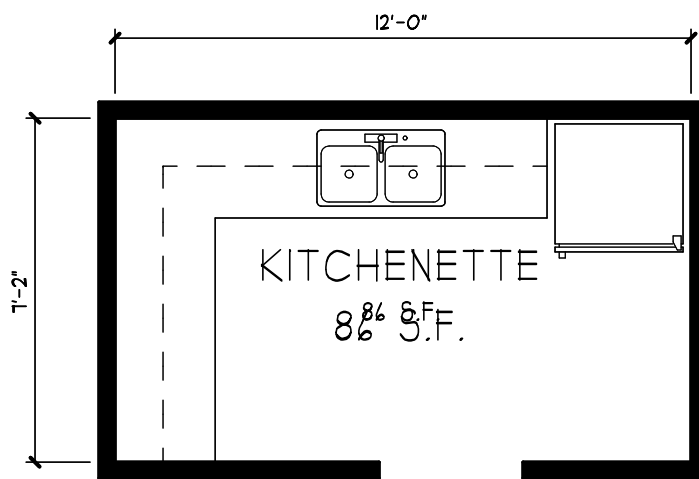
SCALE: 1/4" = 1'-0"

DATE: 1/23/2019

S:\J Drive\Kaestle Boos\Northbridge\Individual Rooms\4 - Public & Training\54 - AV

54

ROOM #



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ARCHITECTS

## KITCHENETTE

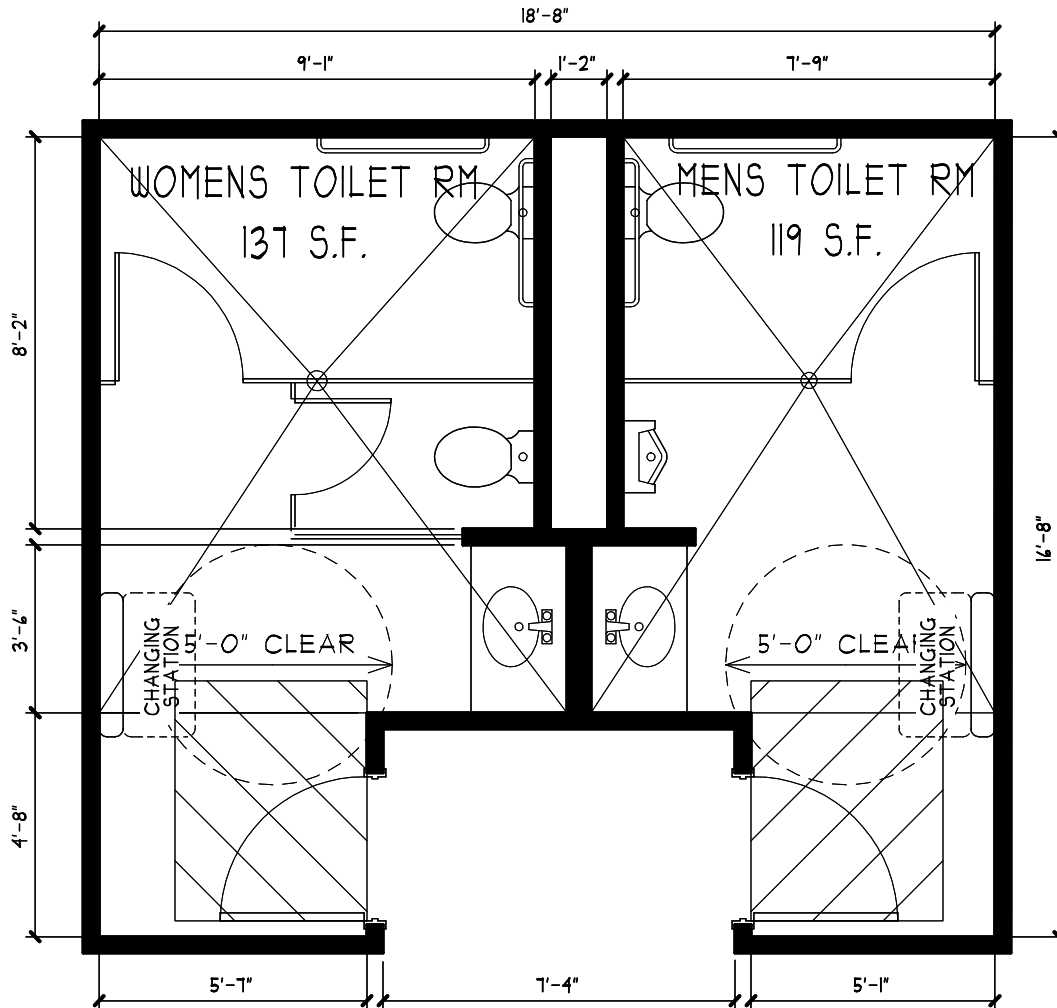
SCALE: 1/4" = 1'-0"

DATE: 1/23/2019

S:\J Drive\Kaestle Boos\Northbridge\Individual Rooms\4 - Public & Training\55 - Kitchenette

55

ROOM #



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ARCHITECTS**

# **PUBLIC BATHROOMS**

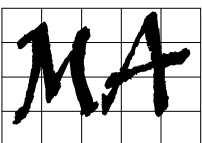
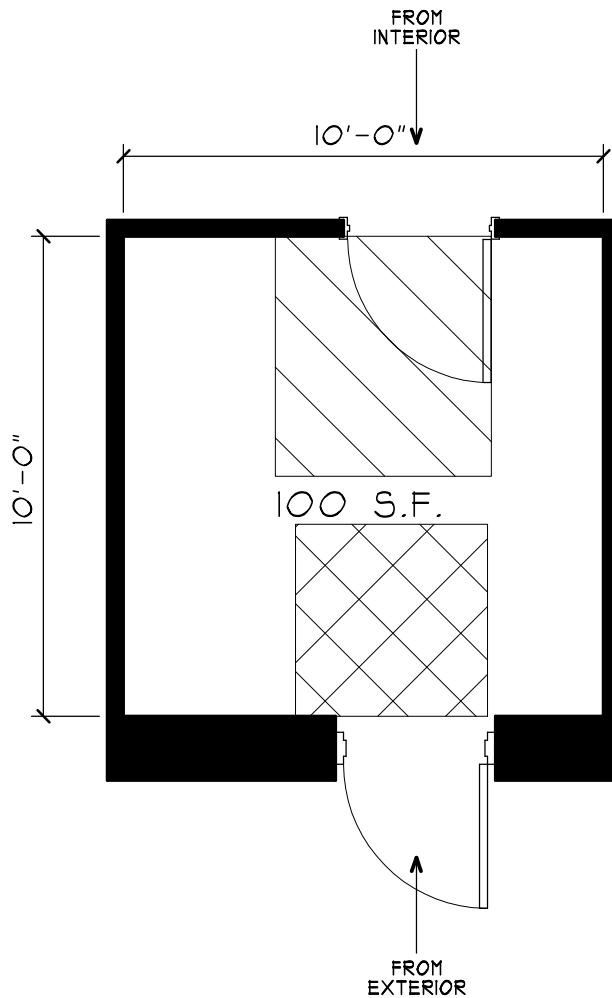
SCALE: 1/4" = 1'-0"

DATE: 7/23/2019

S:\W Drive\Kaestle Boos\Northbridge\Individual Rooms\4 - Public Training\56 - Public Bathrooms

**56**

ROOM #



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## DELIVERY ROOM

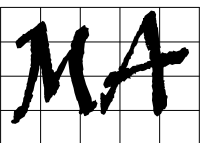
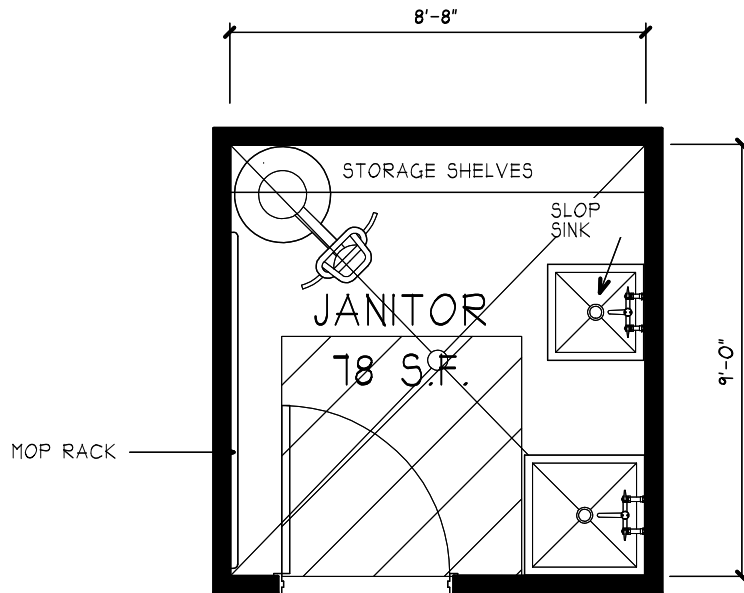
SCALE: 1/4" = 1'-0"

DATE: 1/23/2019

S:\J Drive\Kaestle Boos\Northbridge\Individual Rooms\5 - Miscellaneous\58 - Delivery Room

**58**

ROOM #



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## OFFICE SIDE JANITOR'S CLOSET

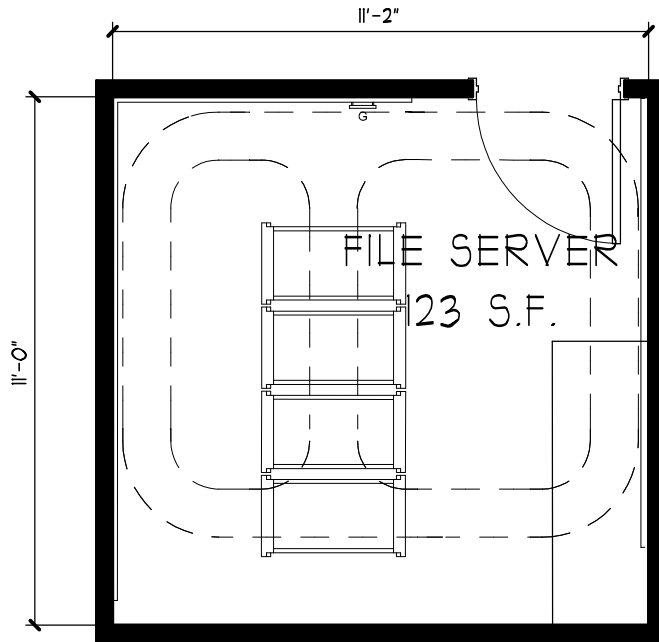
SCALE: 1/4" = 1'-0"

DATE: 1/23/2019

S:\J Drive\Kaestle Boos\Northbridge\Individual Rooms\5 - Miscellaneous\60 - Office Side Janitor

60

ROOM #



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ASSOCIATES  
ARCHITECTS**

# **FILE SERVER & TELCOM**

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

DATE: 1/23/2019

S:\W Drive\Kaestle Boos\Northbridge\Individual Rooms\5 - Miscellaneous\61 - File Server & Telcom

61

ROOM #