

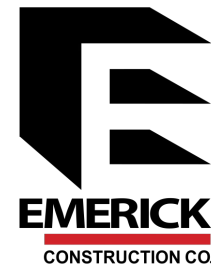


Allies for Efficiency webinar: Fighting Fires,  
Saving Energy and Preparing for the Future  
Aug 27, 2020



# North Lincoln Fire & Rescue Station 1400

**MACKENZIE.**  
DESIGN DRIVEN | CLIENT FOCUSED



OWNER

# NORTH LINCOLN FIRE & RESCUE



**ROB DAHLMAN | FIRE CHIEF**





ARCHITECT, ENGINEERING, AND PLANNING | DESIGN TEAM

# MACKENZIE



DAVID LINTON | DESIGN PROJECT  
MANAGER

2015 - Initial seismic assessments

2016 – Rose Lodge Expansion Study

Spring 2017 – Rose Lodge & Bob Everest Awarded IFA Seismic Upgrade Grants

Fall 2017 – Mackenzie begin Bob Everest needs assessment

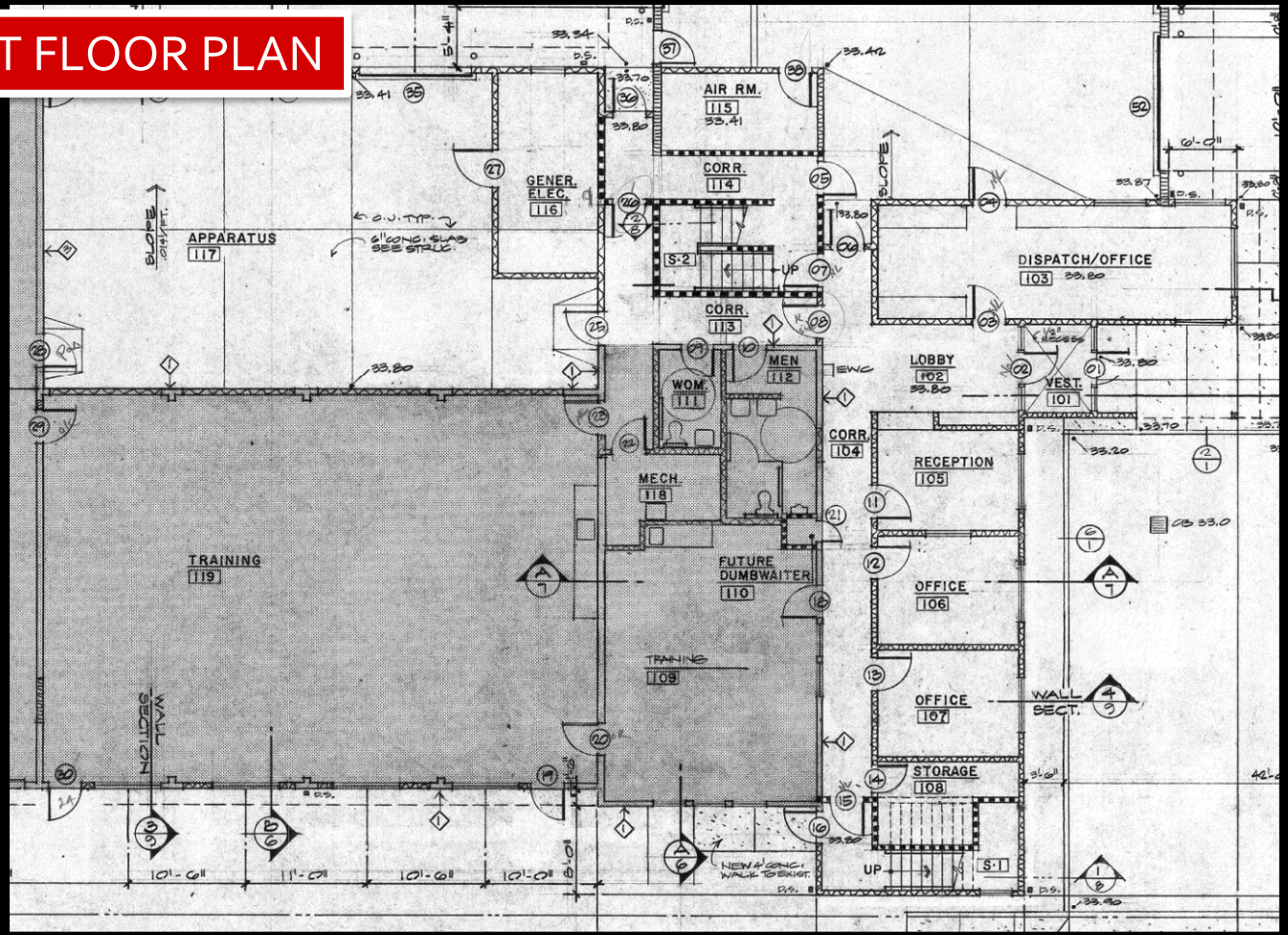
Spring 2018 – Bond Passes!  
Design begins :)

Spring 2019 – Spring 2020  
Construction

#### GOALS:

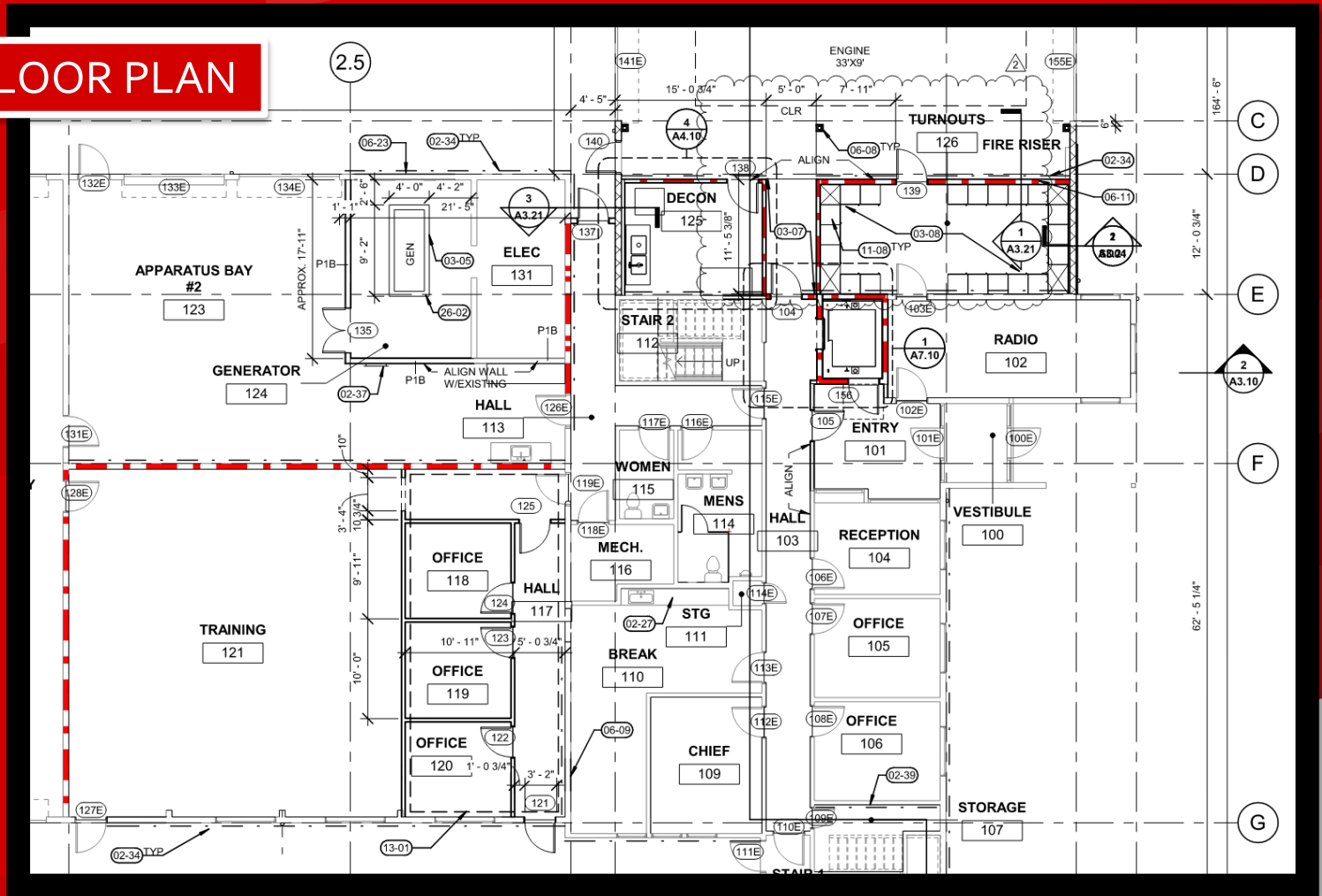
1. New roof
2. Added bunk rooms
3. Add three additional offices
4. New emergency generator
5. Updated HVAC systems
6. New emergency generator
7. Modern turnout & decon room
8. Add fire suppression
9. Parking improvements
10. ADA upgrades

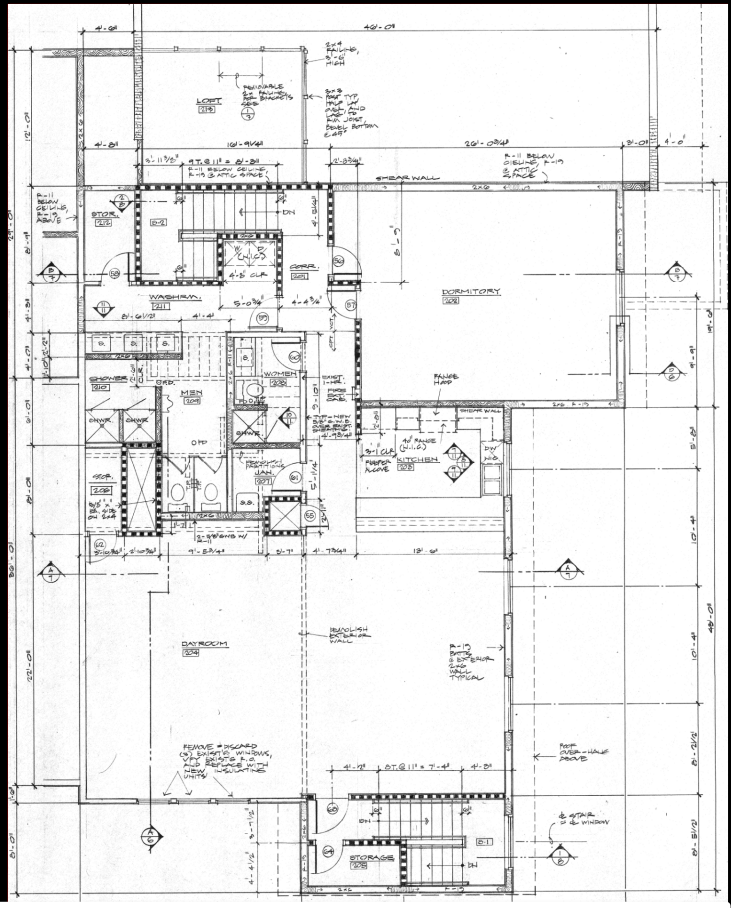
# ORIGINAL FIRST FLOOR PLAN



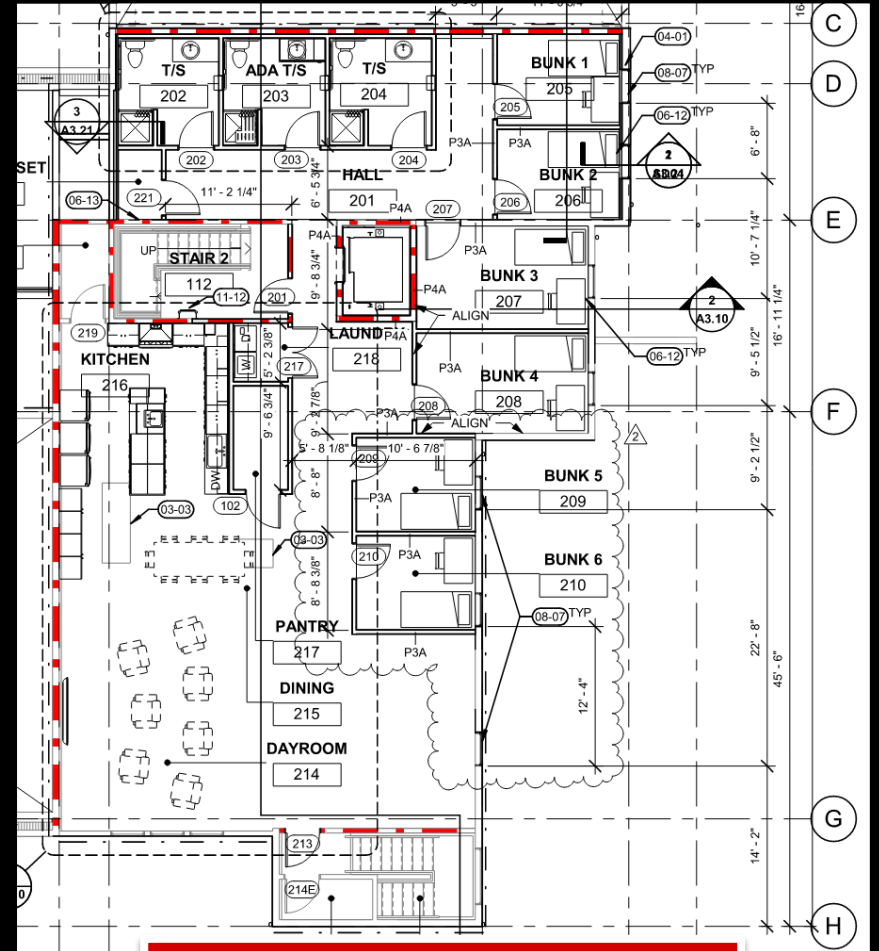


# NEW FIRST FLOOR PLAN





**ORIGINAL 2ND FLOOR PLAN**



**NEW 2ND FLOOR PLAN**



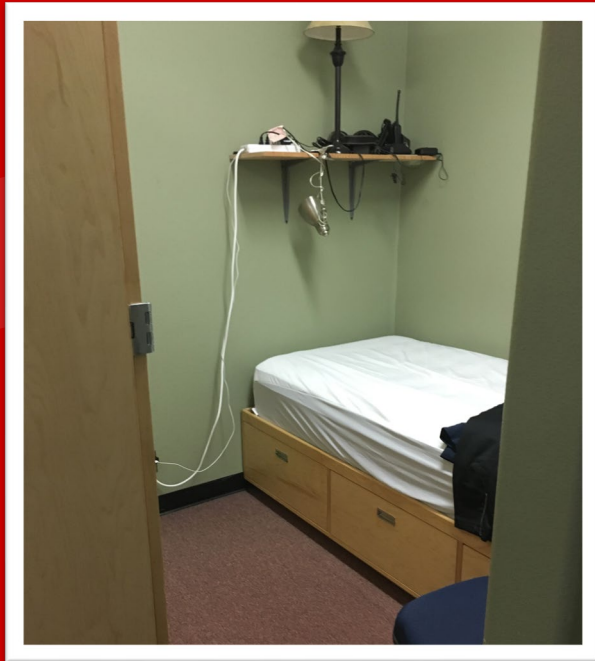
## NEW TURNOUT ROOM



## UPDATED KITCHEN & DAY ROOM

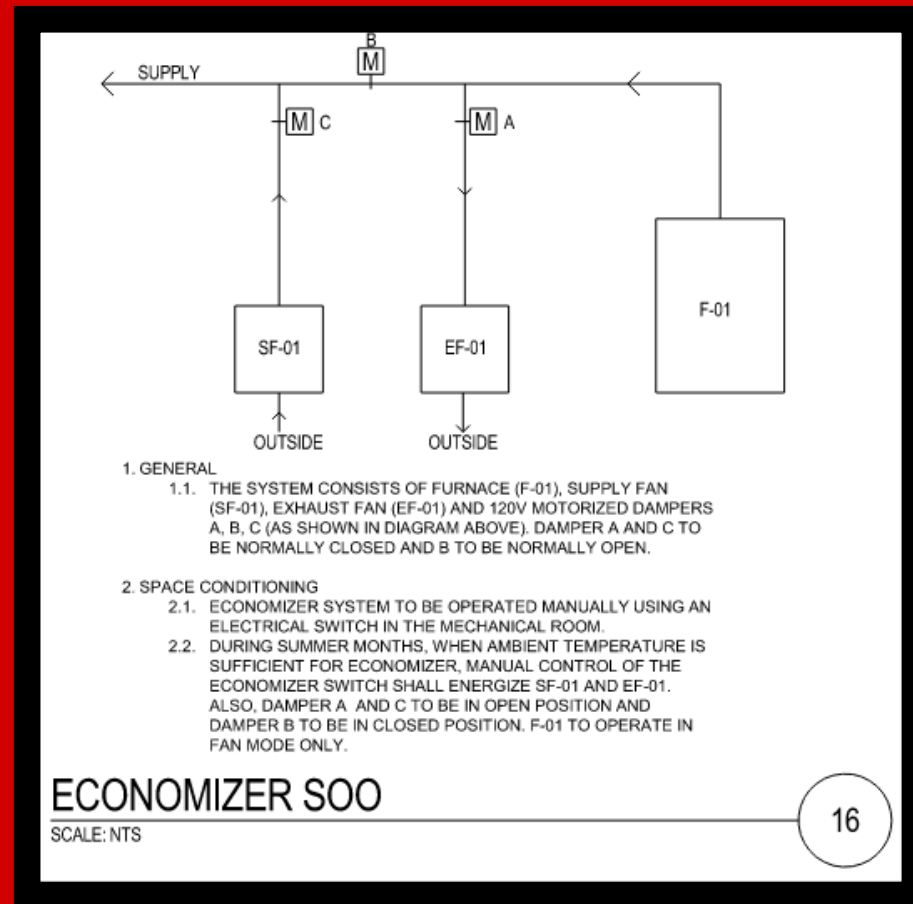


## MODERN BUNK ROOMS



## PASSIVE COOLING

- Passive cooling strategy
- High efficiency heating



GENERAL CONTRACTOR

# EMERICK CONSTRUCTION



**MIKE DAY | PROJECT MANAGER**



# COVID-19 IMPACTS



## ALL JOBSITE VISITORS

Per EMERICK's COVID-19 Response Plan, all crew members and visitors are required to answer health screening questions before entering job sites. All subcontractor foremen are required to complete crew screening and must provide written confirmation before the start of each work day.

your site foreman before entering if you have not gone through the screening process. All other visitors, please contact the foreman listed below before entering.

Corporate Social Distancing Officer  
 324 | [jstursa@emerick.com](mailto:jstursa@emerick.com)

maintaining a healthy and safe work site!  
 WA\*EMERICK\*379NT



## JOBSITE PRACTICES

### EMPLOYERS SOCIAL DISTANCING:

- Plan work for six feet of separation between workers.
- Plan gatherings and breaks for groups of ten or less.
- Clean and disinfect surfaces.
- Ensure that you have adequate hand-washing stations.
- Provide PPE to prevent transmission.
- Restrict the number of jobsite visitors.
- Screen visitors prior to arrival.

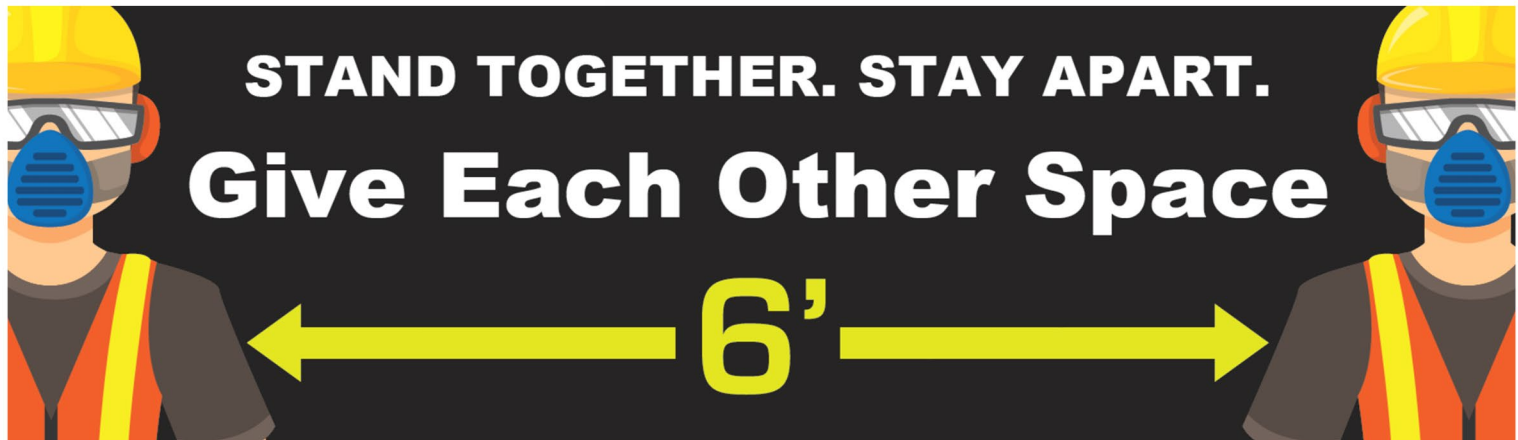
### EMPLOYEES PREVENT TRANSMISSION:

- Stay home if you're sick or have symptoms.
- Cough into your elbow.
- Wash your hands often.
- Avoid touching your face.
- Avoid sharing transportation to and from your jobsite.
- Wear PPE at all times to prevent transmission.
- Immediately inform your employer of symptoms or possible exposure to COVID-19.



John Stursa, Corporate Social Distancing Officer  
 (503) 329-1324 | [jstursa@emerick.com](mailto:jstursa@emerick.com)

Thank you for your support in maintaining a healthy and safe work site!  
[www.emerick.com](http://www.emerick.com) | CCB# 10723 | WA\*EMERICK\*379NT



**STAND TOGETHER. STAY APART.**  
**Give Each Other Space**

**Wash your hands**

**Don't touch your face**

**Cover coughs and sneezes**

**Stay home if you are sick**



# SOLAR PANELS



# THERMAL WRAP INSULATION



# LED LIGHTING



# VIRTUAL BUILDING TOUR





# Thank you

Elin Shepard

Outreach Manager

Energy Trust New Buildings

[Elin.Shepard@clearesult.com](mailto:Elin.Shepard@clearesult.com)

503.314.9021

Kriya Kaping

Training Outreach Specialist

[Kriya.Kaping@clearesult.com](mailto:Kriya.Kaping@clearesult.com)

Phone: 503-467-0892