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

NORTH LINCOLN FIRE & RESCUE

ROB DAHLMAN | FIRE CHIEF
ARCHITECT, ENGINEERING, AND PLANNING | DESIGN TEAM

MACKENZIE

DAVID LINTON | DESIGN PROJECT MANAGER
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
UPDATED KITCHEN & DAY ROOM
MODERN BUNK ROOMS
PASSIVE COOLING

- Passive cooling strategy
- High efficiency heating

1. GENERAL
   1.1. THE SYSTEM CONSISTS OF FURNACE (F-01), SUPPLY FAN (SF-01), EXHAUST FAN (EF-01) AND 120V MOTORIZED DAMPERS A, B, C (AS SHOWN IN DIAGRAM ABOVE). DAMPER A AND C TO BE NORMALLY CLOSED AND B TO BE NORMALLY OPEN.

2. SPACE CONDITIONING
   2.1. ECONOMIZER SYSTEM TO BE OPERATED MANUALLY USING AN ELECTRICAL SWITCH IN THE MECHANICAL ROOM.
   2.2. DURING SUMMER MONTHS, WHEN AMBIENT TEMPERATURE IS SUFFICIENT FOR ECONOMIZER, MANUAL CONTROL OF THE ECONOMIZER SWITCH SHALL ENERGY SF-01 AND EF-01. ALSO, DAMPER A AND C TO BE IN OPEN POSITION AND DAMPER B TO BE IN CLOSED POSITION. F-01 TO OPERATE IN FAN MODE ONLY.
COVID-19 IMPACTS

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 you have adequate hand-washing stations.
- Provide PPE to prevent transmission.
- Restrict the number of job site 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
(03) 329-1324 | jstursa@emerick.com

Thank you for your support in maintaining a healthy and safe work site!

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ALL JOBSITE VISITORS

Per EMERICK’s COVID-19 Response Plan, all crew members and visitors are required to answer health screening questions before entering each site. All subcontractor foremen are required to conduct 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 your foreman before entering.

Corporate Social Distancing Officer
(03) 329-1324 | jstursa@emerick.com

Maintaining a healthy and safe work site!

WA/EMERICK/37617

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

6’
SOLAR PANELS
THERMAL WRAP INSULATION
LED LIGHTING
VIRTUAL BUILDING TOUR
Thank you

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