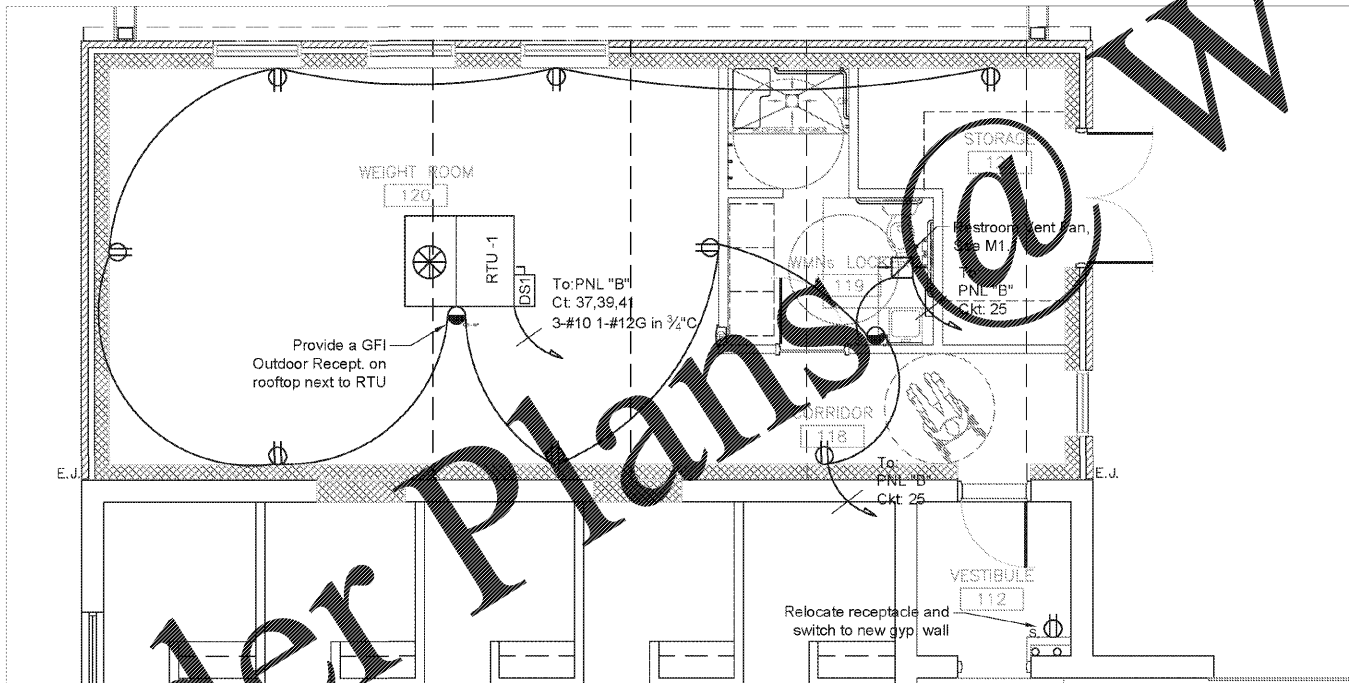
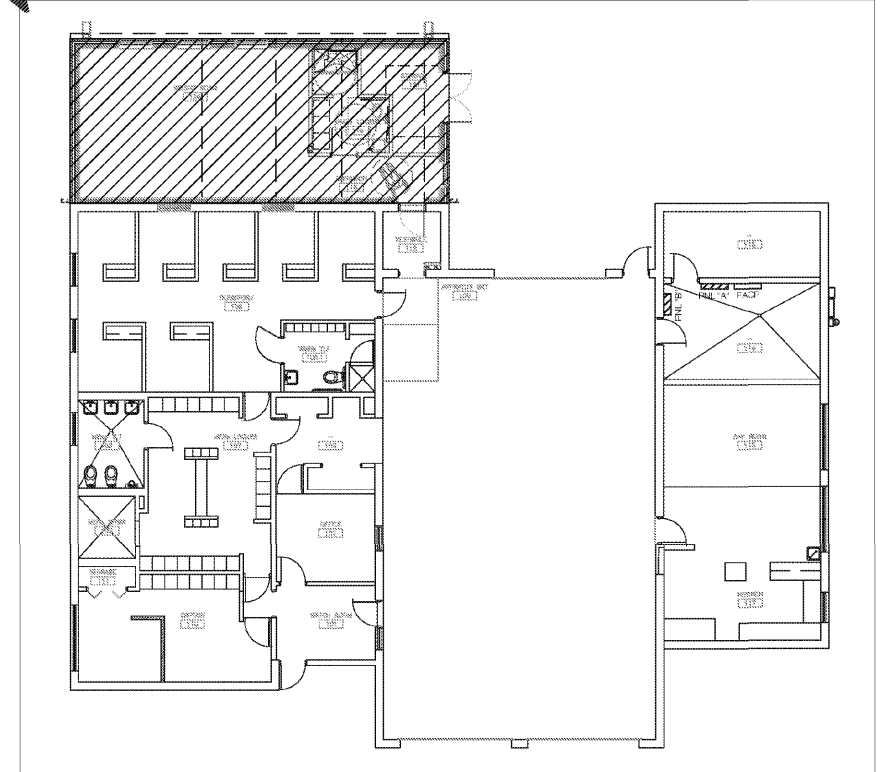


2
E1.1
Lighting Install Plan
Scale: 1/4" = 1' - 0"



3
E1.1
Electrical Install Plan
Scale: 1/4" = 1' - 0"



3
E1.1
Building Reference Plan
Scale: 3/32" = 1' - 0"

Electrical Installation Requirements

- All electrical work must be done by a NC licensed electrician.
- All electrical work must comply with the NEC 2014
- Wire connection shall be twist tied with appropriate sized cap.
- Light fixtures shall be recessed within ceiling grid unless otherwise specified.
- Light fixtures shall be properly supported using hanging wire systems.
- All electric materials, devices, appliances and equipment shall be label-listed by a North Carolina approved third party testing agency.
- Provide wire and conduit to power Roof mounted RTU-1 package unit.
- Provide and install a local 240V, 50 amp box with 25 amp fuse NEMA 3R (DS1) disconnect.
- Provide GFI outdoor receptacle on the roof next to RTU-1.
- Install ceiling mounted combination smoke and carbon monoxide detectors in new rooms tie into existing control panel. Run wire to panel with battery back-up.
- Contractor will relocate vestibule switch and receptacle to new gypsum wall.

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2. MATERIAL DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT SPECIFIED SHALL BE CONSIDERED AS HAVING THE SAME MEANING AS SIMILARLY RECORDED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS FOR THIS PROJECT.

Rev.	Date	Descrip.

ADDITION FOR
City of Charlotte
Engineering & Property Management
CFD
FIRE STATION 15
3617 FRONTENAC AVENUE
CHARLOTTE, NC 28215



07/25/17

AeroRaq Engineering Inc
Engineering Services
8511 Davis Parkway, Suite C6-205
Charlotte, North Carolina 28269
Firm License # C-3569
Phone: 704.469.8463

ALR
architecture
www.alr-arch.com
517 East Blvd., Suite 100
Charlotte, NC 28202
Phone: 704.348.2898
Fax: 704.348.0399

Electrical Plan
SHEET TITLE:
E1.1
SHEET NUMBER:
PROJECT# 180805
DATE: 12/05/2016
CD

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