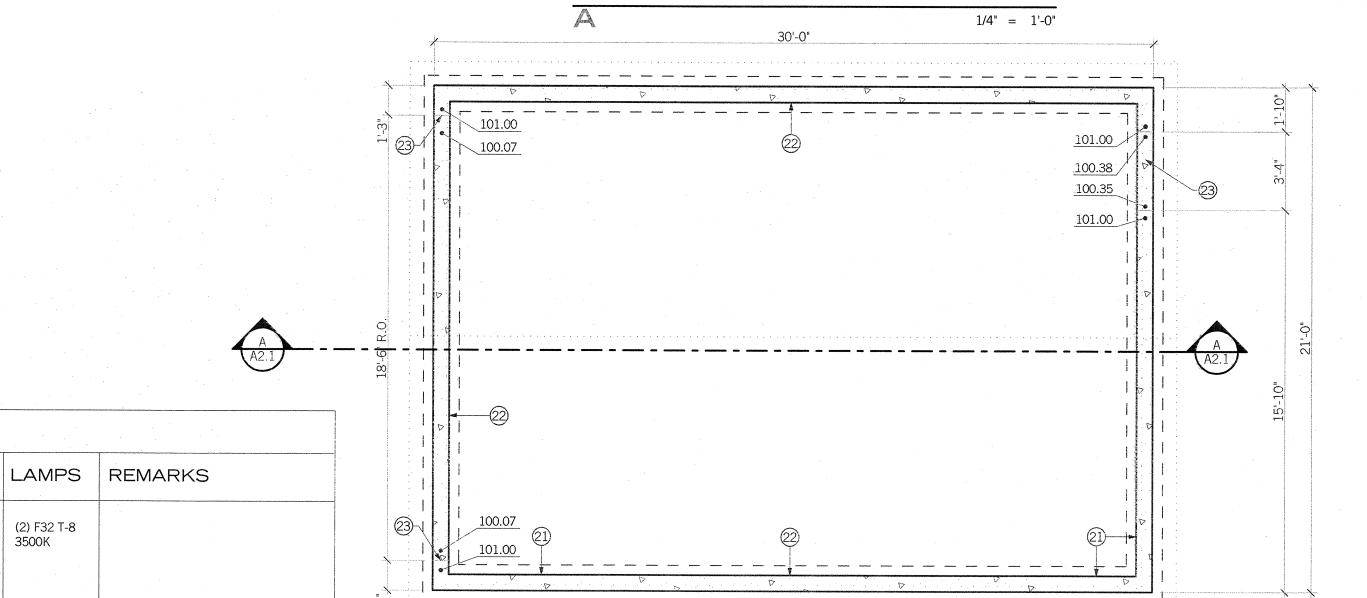




# MAIN LEVEL FLOOR PLAN



ELECTRICAL FIXTURE SCHEDULE

MARK MANUFACTURER

F1 LITHONIA

CATALOG NUMBER

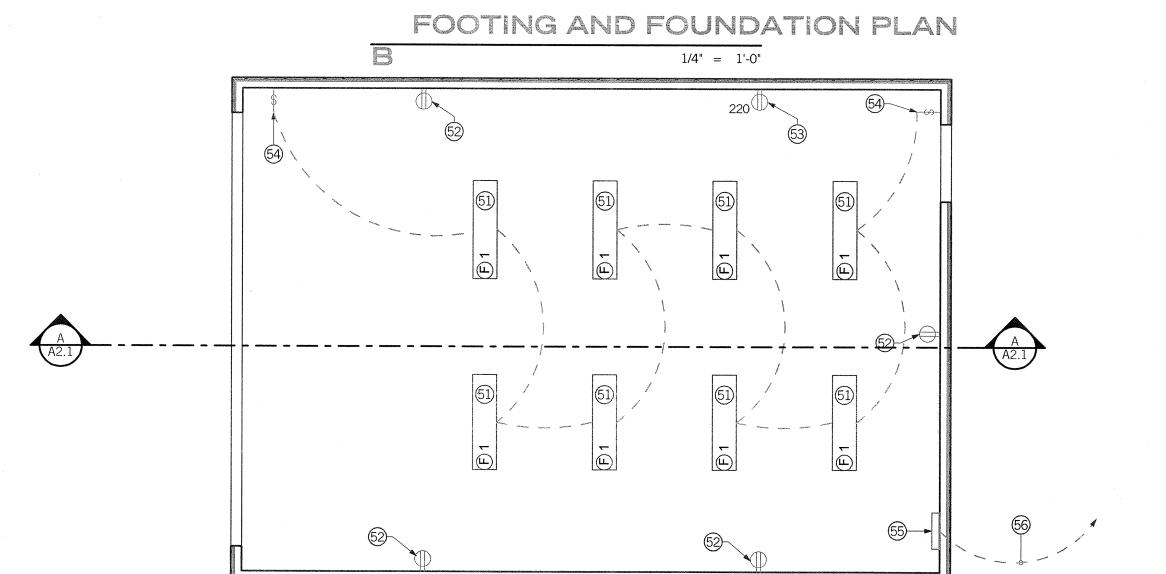
UN232-120-WG

DESCRIPTION

V electronic ballast

Wire guarded surface mount fixture. 120

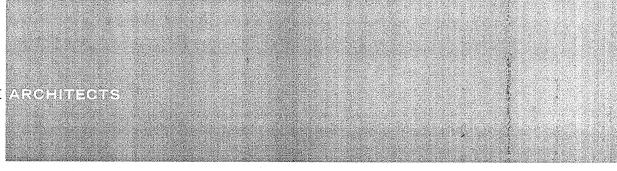
(2) F32 T-8



ELECTRICAL PLAN

1/4" = 1'-0"





620 24TH STREET OGDEN, UT 84401 BP-ARCHITECTS,NET P 801.394.3033 F 801.394.9064

### **GENERAL NOTES:**

- A. Field verify existing conditions.
- B. All noted materials are new unless specifically noted otherwise.
- C. All dimensions are from face of stud or concrete.
- D. Building package: Cimarron package by Sutherlands (1.800.315.7880). Furnished by Contractor installed by

### FLOOR PLAN KEYED NOTES: #

- 1. 2x4 wood stud wall with exterior siding over plywood sheathing as part of building package.
- 2. 18'-0" wide overhead door as part of building package (furnished and installed by Owner).
- 3. 3'-0" wide metal door and frame as part of building package (furnished by Contractor installed by Owner).
- 4. Concrete floor slab. Slope as indicated.
- 5. Provide continuous expansion joint at intersection of slab and foundation wall, and where indicated.
- Control joint.
- 7. 4" concrete landing over 4" gravel base. Slope away from building at 1/4" per foot min.

#### FOOTING AND FOUNDATION PLAN KEYED NOTES: (#)

- 21. Typical exterior footing (shown dashed).
- 22. Typical exterior foundation wall. Extend wall 12" above finish floor at door side.
- 23. Notch foundation wall to depth shown where doors installed.

# **ELECTRICAL GENERAL NOTES:**

- A. See sheet D1.1 for additional information regarding demolition.
- B. See 1/P1.1 for typical cleanout details.
- C. Patch and repair existing built-up roof where penetrations occur.
- D. All electrical installations to conform to the latest N.E.C. and local code.
- E. Coordinate mounting height and location of "all" outlets, switches, auxiliary equipment and other devices with the architectural drawings. Prior to installation, review with the General Contractor the locations of millwork as a final check to prevent covering of electrical items.
- F. Remove all old and/or unused existing conduit and electrical apparatus from exposed surfaces.
- G. Field verify conditions for new wiring. Surface wiremold raceways must be prior approved by Architect and painted to match surface mounted on. Strap wiremold every four feet.
- H. Reuse existing circuits for new light fixtures. Any unused circuits shall be labeled. Remove all unused wires.
- Where existing electrical is to remain, but the surface that it is mounted on is to be reworked under other contracts, the Electrical Contractor shall be responsible to remove and reinstall or modify the existing equipment as required to meet the design intent. See the architectural drawings for ceilings, walls, floors, etc.
- J. Re-label the existing panel index as needed. Panel indexes shall include all pertinent information including information on lights and outlets.
- K. Before running conduits or placing outlets and other equipment the Contractor shall review the drawings and specifications of the other trades served by the conduit or outlets.
- L. All electrical fixtures shall be located so as to not interfere with wood trim and moldings. Electrical Contractor shall review finish sceduld before rough in of outlet boxes or swtich boxes to prevent boxes from being placed behind or in trims and moldings. Refer special conditions to the Architect.
- M. The Electrical Contractor shall run branch circuit conduits in existing space in a neat and workmanlike manner so as to conserve open spaces as much as possible in deference to HVAC ductwork runs. HVAC ductwork shall have location priority over branch circuit conduit runs.
- N. Remove all unused conduits and circuites in the demolition area or walls as required.
- O. Relocate existing conduits, wires and circuits as required that are presently serving equipment that is intended to remain in service, but said conduits are currently running through areas to be demolished.
- P. Do not scale electrical layout. Verify with new construction.
- Q. All convenience outlets must be mounted flush with the cover plate and secured firmly to the outlet box. Loose or spongy mounted outlets will not be accepted. Coiled wire washers behind device ears will not be accepted. Use flat steel washers behind device ears to bring device flush with wall surface and cover plate.

## ELECTRICAL PLAN KEYED NOTES: (#)

- 51. Light fixture re: fixture schedule. Connect to panel with 1/2" wire and conduit. Fasten light fixtures to truss chord above.
- 52. Standard 120 volt electrical outlet. Connect to panel with 1/2" wire and conduit.
- 53. 220 volt electrical outlet. Connect to panel with 1/2" wire and conduit.
- 54. Electrical switch.
- 55. Provide new Square D Q024L60NRNM 60 amp load center by Schneider Electric. Provide (4) 20 amp breakers
- 56. Provide new 1" conduit with (3) #6 thwn wires from nearest power source.



1/4" = 1'-0" 08.07.13 Project Number: 1233 Property Number: 510-6265

CAMP LIBERTY STORAGE BUILDING 6350 NORTH FORK ROAD EDEN, UTAH

NORTH