

ADDENDUM NO. 1

RE: LIGHTING & FURNACE REPLACEMENT
Knox County Housing Authority
Galesburg, Illinois

DATE: April 17, 2024

TO: All Bidders

You are hereby directed to make the following changes in the Project Manual and/or Drawings of the subject job and each item shall become fully a part of the Construction Documents as if originally written and/or shown:

1. Find attached the Pre-Bid Walk-Thru Sign-In Sheet for your information.
2. **CLARIFICATIONS:**
 - a. Condenser enclosure specifications are listed in Section **23 81 26 SMALL CAPACITY SPLIT-SYSTEM AIR CONDITIONERS**; Paragraph **2.04 OUTDOOR UNITS**; Item D.2. Accessories.
 - b. The Family Developments recently upgraded the existing building-mounted security lights. They are not included in the scope of this project. The fixtures which are included are all new locations.
 - c. Energy rebates are available for installer (light fixtures) and suppliers (furnaces) through Ameren Illinois' Energy Efficiency Program. Contract the following for more information:

Gretchen Primeau
Diverse Power Solutions
(309) 512-2778
Aprimeau@diversepowersolutions.net
3. **SPECIFICATIONS; NOTICE TO BIDDERS; SCOPE OF WORK**; second paragraph; revise the number of apartments from 154 to 148.
4. **SPECIFICATIONS; 01 10 00 SUMMARY OF WORK; PART 1 GENERAL:**
 - a. Under **1.01 SCOPE**; item "A"; second paragraph; revise the number of apartments from 154 to 148.
 - b. Under **1.03 SPECIAL REQUIREMENTS:**
 - 1) Delete item "A" in its entirety.
 - 2) Under item "B", add the following, "Weekend work is permitted between 8:00 a.m. and 5:00 p.m. at EXTERIORS only and with permission from the Owner."
5. **SPECIFICATIONS; 09 91 00 PAINTING**; has been added (see attached).
6. **SPECIFICATIONS; 32 92 00 LAWN RESTORATION**; has been added (see attached).
7. **DRAWINGS; Sheet No. 1** (Revised and Reissued dated 4/17/24); **SCOPE OF WORK**; has been updated.
 - a. Note 2; removed the word "apartment".
 - b. Note 7; has been added.

8. **DRAWINGS**; Sheet No. 2 (Revised and Reissued dated 4/17/24):
- a. ELECTRICAL NOTES; Notes 10 thru 20 have been deleted. New Notes 10 thru 13 have been added.
 - b. MECHANICAL NOTES; Note 12 has been revised, and Note 13 has been deleted.
 - c. LIGHT FIXTURE SCHEDULE; Mark "C1/0"; model number has been revised.
 - d. CONDENSING UNIT SCHEDULE:
 - 1) Mark "CU-3" model number has been revised.
 - 2) Mark "CU-4" model number has been added.
 - 3) Condensing unit note has been expanded.
 - e. FURNACE SCHEDULE:
 - 1) Condensing units added for each furnace type.
 - 2) Mark "F-3" model number has been changed.
 - 3) Mark "F-5" model number has been changed.
9. **DRAWINGS**; Sheet No. 3 (Revised and Reissued dated 4/17/24); BLUEBELL TOWER GROUND FLOOR PLAN; MECHANICAL ROOM 110; light fixture types have been added.
10. **DRAWINGS**; Sheet No. 4 (Revised and Reissued dated 4/17/24):
- a. MOON TOWER A GROUND FLOOR PARTIAL PLAN; COMMUNITY ROOM; light fixtures have been updated.
 - b. MOON TOWER B GROUND FLOOR PARTIAL PLAN:
 - 1) OFFICE/RECEPTION; light fixture updated and HVAC updated.
 - 2) COMMUNITY ROOM; light fixture updated.
 - 3) Men's bathroom and storage light fixtures added.
 - c. MOON TOWER SITE PLAN; exterior bollard light fixture has been added.
11. **DRAWINGS**; Sheet No. 6 (Revised and Reissued dated 4/17/24); MOON TOWER A SECOND AND THIRD FLOOR PLAN; title revised to read, "MOON TOWER A SECOND, THIRD AND EIGHTH FLOOR PLAN".
12. **DRAWINGS**; Sheet No. 7 (Revised and Reissued dated 4/17/24):
- a. Meters, in ground boxes, and wiring have been added.
 - b. KEY NOTES; have been updated.
13. **DRAWINGS**; Sheet No. 8 (Revised and Reissued dated 4/17/24):
- a. CEDAR CREEK PLACE SITE PLAN:
 - 1) Added note which reads, "CONTRACTOR TO COORDINATE WITH OWNER AND ELECTRIC COMPANY FOR NEW METER UTILITIES. PROVIDE METER BASE AND NEMA 3R FUSED DISCONNECT."
 - 2) Meters, in ground boxes, and wiring have been added.
 - 3) KEY NOTES; have been updated.
14. **DRAWINGS**; Sheet No. 9 (Revised and Reissued dated 4/17/24); lineset routing added to all unit plans.

15. **DRAWINGS**; Sheet No. 10 (Revised and Reissued dated 4/17/24):
- a. **WOODLAND BEND SITE PLAN**:
- 1) Two light fixtures have been added.
 - 2) Furnace has been updated.
 - 3) Meters, in ground boxes, and wiring have been added.
 - 4) **KEY NOTES**; have been updated.
 - 5) Delete furnace replacement at the following addresses:
 - a) 515 Head Start
 - b) 517
 - c) 520
 - d) 525 Warming Shelter
 - e) 528
 - f) 531
 - g) 565
 - h) 580
 - 6) Exterior light to Unit 503 has been added.
 - 7) Replace light fixture on pole at basketball court.
16. **DRAWINGS**; Sheet No. 11 (Revised and Reissued dated 4/17/24); lineset routing added to all unit plans.
17. **DRAWINGS**; Sheet No. 12 (Revised and Reissued dated 4/17/24); **WOODLAND BEND HEAD START GROUND FLOOR PLAN** and **WOODLAND BEND WARMING SHELTER GROUND FLOOR PLAN**; exterior light fixtures have been updated.
18. **DRAWINGS**; Sheet No. 13 (Revised and Reissued dated 4/17/24); **WHISPERING HOLLOW SITE PLAN**:
- a. Meters, in ground boxes, and wiring have been added.
 - b. **KEY NOTES**; have been updated.
 - c. Changed "GARAGE" to "STORAGE BUILDING". Note: Also added unit plans. See below.
19. **DRAWINGS**; Sheet No. 14 (Revised and Reissued dated 4/17/24); **WHISPERING HOLLOW STORAGE BUILDING GROUND FLOOR PLAN** and **WHISPERING HOLLOW STORAGE BUILDING SECOND FLOOR PLAN**; unit plans added with interior light fixtures to be replaced.

END OF ADDENDUM NO. 1

All bidders must acknowledge receipt of this Addendum in their bid.

PRE-BID WALK-THRU SIGN-IN SHEET



PROJECT: LIGHTING & FURNACE REPLACEMENT
Knox County Housing Authority
Galesburg, Illinois

DATE/TIME: April 10, 2024
9:00 a.m. (Local Time)

LOCATION: Moon Towers
255 West Simmons Street
Galesburg, Illinois

NAME	COMPANY	PHONE / E-MAIL
Andy Mollison	Alliance Architecture	Phone: (574) 288-2052 E-Mail: amollison@alliarch.com
Rezk Henen	Alliance Architecture	Phone: (574) 288-2052 E-Mail: rhenen@alliarch.com
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		Phone: E-Mail:
		Phone: E-Mail:

**SECTION 09 91 00
PAINTING**

PART 1 GENERAL

1.01 SCOPE:

- A. The Contractor shall furnish all materials, tools, labor, scaffolding and other appliances to properly execute and complete the field painting and finishing work in accordance with the Drawings and/or as herein specified.
- B. The type of material to be used and the number of coats to be applied are listed in the "Painting Schedule" in Part C.7. of this section of these Specifications. Also refer to Room Finish Schedule.
 - 1. Paint exposed surfaces whether or not colors are designated in schedules, except where a surface or material is specifically indicated not to be painted or is to remain natural. Where an item or surface is not specifically mentioned, paint the same as similar adjacent materials or surfaces. If color or finish is not designated, the Architect will select from standard colors or finishes available.
- C. The term "paint," as used herein, includes enamels, paints, sealers, stains, fillers, emulsions, and other coatings, whether used as prime, intermediate, or finish coats.
- D. The Architect shall not be limited in the number of colors selected for single spaces, or for the complete project.
- E. Painting is not required on prefinished items, finished metal surfaces, concealed surfaces, operating parts, and labels.
- F. Painting is required on non-prefinished metal items.
- G. System Description:
 - 1. Environmental Requirements:
 - a. Painting manufacturer and Contractor shall conform to Green Seal Standard GS-11, Paints, 1st edition, May 20, 1993 and South Coast Air Quality Management District Rule 1113, Architectural Coatings.
 - 1) VOC content shall be a maximum 50 g/l for flat paints.
 - 2) VOC content shall be a maximum of 150 g/l for non-flat paints.
 - 3) VOC content shall be a maximum of 250 g/l for stains.
 - 4) VOC content shall be a maximum of 350 g/l for varnish.

1.02 SUBMITTALS:

- A. Materials List: Prior to the start of work and before paint materials are delivered to the jobsite, submit to the Architect a complete list of materials proposed and equivalent to specified painting schedule.
 - 1. This shall in no way be construed as permitting substitution of materials for those specified or approved for this work by the Architect.
- B. Color Chip Catalog: Paint manufacturer shall provide Architect with a complete current color chip catalog from which he may select colors. Manufacturer may fulfill this requirement by updating catalog that Architect may presently have in his possession.
- C. Stain Samples: Submit sample of specified wood species with selected stain applied to specified wood types to Architect for approval. Resubmit additional samples as necessary to obtain color desired by Architect.
- D. Manufacturer's Recommendations: In each case where material proposed is not the material specified or specifically described as an acceptable manufacturer in this section of these Specifications, submit for the Architect's review the current recommended method of application published by the manufacturer of the proposed material.
- E. Test reports from site testing utilized to confirm satisfactory adhesion of the intended coating or coating system prior to final coating application.

- F. Certification by the manufacturer that products supplied comply with local regulations controlling use of volatile organic compounds (VOC's).

1.03 QUALITY ASSURANCE:

- A. Qualifications of Painters: Use only qualified journeyman painters for the mixing and application of paint on exposed surfaces; in the acceptance or rejection of installed painting, no allowance will be made for lack of skill on the part of painters.
- B. Codes and Standards: In addition to complying with pertinent codes and regulations, comply with "Standard (Type 1)" as defined by the Painting and Decorating Contractors of America in their "Modern Guide to Paint Specifications," current edition.

1.04 DELIVERY, STORAGE, AND HANDLING:

- A. Deliver materials to the job site in the manufacturer's original, unopened packages and containers bearing manufacturer's name and label, and the following information:
 - 1. Product name or title of material.
 - 2. Product description (generic classification or binder type).
 - 3. Manufacturer's stock number and date of manufacture.
 - 4. Contents by volume, for pigment and vehicle constituents.
 - 5. Thinning instructions.
 - 6. Application instructions.
 - 7. Color name and number.
- B. Store Materials:
 - 1. Store only the approved materials at the jobsite and store only in a suitable and designated area restricted to the storage of paint materials and related equipment.
 - a. Store materials not in use in tightly covered containers in a well ventilated area at a minimum ambient temperature of 45F. Maintain containers used in storage in a clean condition, free of foreign materials and residue.
 - 2. Use means necessary to ensure the safe storage and use of paint materials and the prompt and safe disposal of waste.
 - 3. Use means necessary to protect paint materials before, during, and after application and to protect the installed work and materials of other trades.

1.05 PROJECT CONDITIONS:

- A. Apply water-based paints only when the temperature of surfaces to be painted and surrounding air temperatures are between 50F and 90F.
- B. Apply solvent-thinned paints only when the temperature of surfaces to be painted and surrounding air temperatures are between 45F and 95F.

PART 2 PRODUCTS

2.01 PAINTING MATERIALS MANUFACTURER:

- A. Manufacturers: Products of Sherwin Williams or Architect-approved equal shall be used.
 - 1. ProMar 400 Series of products shall constitute the core standard for interior painting products. All colors and sheens as selected by Architect/Owner. All paints shall be low-VOC.
- B. All items scheduled for painting shall receive one (1) coat primer, unless noted otherwise or material has factory applied primer. Provide minimum of two (2) finish coats on items scheduled for painting.

2.02 COMPATIBILITY:

- A. Paint materials selected for coating systems for each type of surface shall be the product of a single manufacturer.
- B. Paint materials and equipment shall be compatible in use; finish coats shall be compatible with prime coats; prime coats shall be compatible with the surface to be coated; tools and equipment shall be compatible with the coating to be applied.

1. Review other sections in which primers are provided to ensure compatibility of the total system for various substrates. On request, furnish information on characteristic of finish materials to ensure use of compatible primers.
- C. Thinners, when used, shall be only those thinners recommended for that purpose by the manufacturer of the material to be thinned.

PART 3 EXECUTION

3.01 EXAMINATION:

- A. Applicator must examine areas and conditions under which painting work is to be applied and notify the Architect in writing of conditions detrimental to proper and timely completion of work. Do not proceed with work until unsatisfactory conditions have been corrected in a manner acceptable to applicator.
- B. Starting of painting work will be construed as applicator's acceptance of surfaces and conditions within any particular area.
- C. Do not paint over dirt, rust, scale, grease, moisture, scuffed surfaces, or conditions otherwise detrimental to formation of a durable paint film.

3.02 PREPARATION:

- A. General:
 1. Perform preparation and cleaning procedures in accordance with paint manufacturer's instructions, and as herein specified, for each particular substrate condition.
 - a. Provide barrier coats over incompatible primers or remove and reprime. Notify Architect in writing about anticipated problems using the specified finish coat material with substrates primed by others.
 2. Remove hardware, hardware accessories, machined surfaces, plates, lighting fixtures, and similar items in place and not to be finish painted or provide surface applied protection prior to surface preparation and painting operations; remove, if necessary, for complete painting of items and adjacent surfaces. Following completion of painting of each space or area, reinstall removed items.
 3. Clean surfaces to be painted before applying paint or surface treatments. Remove oil and grease prior to mechanical cleaning. Program cleaning and painting so that contaminants from cleaning process will not fall onto wet, newly painted surfaces.
- B. Wood:
 1. Clean wood surfaces to be painted of dirt, oil, or other foreign substances with scrapers, mineral spirits, and sandpaper, as required. Sandpaper smooth those finished surfaces exposed to view and dust off. Scrape and clean small, dry, seasoned knots and apply a thin coat of white shellac or other recommended knot sealer before application of priming coat. After priming fill holes and imperfections in finished surfaces with putty or plastic wood filler. Sandpaper smooth when dried.
 2. Prime, stain, or seal wood required to be job painted immediately upon delivery to job. Prime edges, ends, faces, undersides, and backsides of such wood, including cabinets, counters, cases, and paneling.
 3. When transparent finish is required, use spar varnish for backpriming.
 4. Seal tops, bottoms, and cut-outs of unprimed wood doors with a heavy coat of varnish or equivalent sealer immediately upon delivery to job.
- C. Ferrous Metals:
 1. Clean ferrous surfaces, which are not galvanized or shop coated, of oil, grease, dirt, loose mill scale, and other foreign substances by solvent or mechanical cleaning.
 2. Touch-up shop applied prime coats wherever damaged or bare, where required by other sections of these Specifications. Clean and touch up with same type shop primer.
- D. Galvanized Surfaces: Clean free of oil and surface contaminants with non-petroleum based solvent. Remove pretreatment from galvanized sheet metal fabrication from coil stock by mechanical methods.

3.03 MATERIALS PREPARATION:

- A. Mix and prepare painting materials in accordance with manufacturer's directions.
- B. Store materials not in actual use in tightly covered containers. Maintain containers used in storage, mixing, and application of paint in a clean condition, free of foreign materials and residue.
- C. Stir materials before application to produce a mixture of uniform density and stir as required during application. Do not stir surface film into material. Remove film and, if necessary, strain material before using.
 - 1. Use only thinners approved by the paint manufacturer and only within recommended limits.
- D. Tinting: Tint each undercoat of lighter shade to facilitate identification of each coat where multiple coats of the same materials are applied. Tint undercoats to match the color of the finish coat, but provide sufficient differences in shade of undercoats to distinguish each separate coat.

3.04 APPLICATION:

- A. General: Apply paint in accordance with manufacturer's directions. Use applicators and techniques best suited for substrate and type of material being applied.
 - 1. Apply additional coats when undercoats, stains, or other conditions show through final coat of paint, until paint film is of uniform finish, color, and appearance. Give special attention to insure that surfaces, including edges, corners, crevices, welds, and exposed fasteners receive a dry film thickness equivalent to that of flat surfaces.
 - 2. Paint surfaces behind movable equipment and furniture same as similar exposed surfaces. Paint surfaces behind permanently-fixed equipment or furniture with prime coat only before final installation of equipment.
 - 3. Paint interior surfaces of ducts, where visible through registers or grilles, with a flat, non-specular black paint.
 - 4. Paint back sides of access panels and removable or hinged covers to match exposed surfaces.
 - 5. Finish doors on tops, bottoms, and side edges same as hinge side face, unless otherwise indicated.
 - 6. Sand lightly between each succeeding enamel or varnish coat.
 - 7. Omit first coat (primer) on metal surfaces which have been shop primed and touch-up painted, unless otherwise indicated.
- B. Scheduling Painting: Apply first coat material to surfaces that have been cleaned, pretreated, or otherwise prepared for painting as soon as practicable after preparation and before subsequent surface deterioration.
 - 1. Allow sufficient time between successive coatings to permit proper drying. Do not recoat until paint has dried to where it feels firm, does not deform or feel sticky under moderate thumb pressure, and application of another coat of paint does not cause lifting or loss of adhesion of the undercoat.
- C. Minimum Coating Thickness: Apply materials at not less than manufacturer's recommended spreading rate and as specified herein to establish a total dry film thickness as indicated or, if not indicated, as recommended by the coating manufacturer.
- D. Prime Coats: Apply prime coat on material which is required to be painted or finished, and which has not been prime coated by others.
 - 1. Recoat primed and sealed surfaces where there is evidence of suction spots or unsealed areas in first coat, to assure a finish coat with no burn through or other defects due to insufficient sealing.
- E. Pigmented (Opaque) Finishes: Completely cover to provide an opaque, smooth surface of uniform finish, color, appearance, and coverage. Cloudiness, spotting, holidays, laps, brush marks, runs, sags, ropiness, or other surface imperfections will not be acceptable.

- F. Transparent (Clear) Finishes: Use multiple coats to produce glass-smooth surface film of even luster. Provide a finish free of laps, cloudiness, color irregularity, runs, brush marks, orange peel, nail holes, or other surface imperfections.
- G. Completed Work: Match approved samples for color, texture, and coverage. Remove, refinish, or repaint work not in compliance with specified requirements.

3.05 CLEANUP AND PROTECTION:

- A. Cleanup: During progress of work, remove from site discarded paint materials, rubbish, cans, and rags at end of each work day.
- B. Upon completion of painting work, clean paint-spattered surfaces. Remove spattered paint by proper methods of washing and scraping, using care not to scratch or otherwise damage finished surfaces.
- C. Protection: Protect work of other trades, whether to be painted or not, against damage by painting and finishing work. Correct damage by cleaning, repairing or replacing and repainting, as acceptable to Architect.
- D. Provide "Wet Paint" signs as required to protect newly painted finishes. Remove temporary protective wrappings provided by others for protection of their work, after completion of painting operations.
- E. At the completion of work of other trades, touch up and restore damaged or defaced painted surfaces.

3.06 PAINT TYPE AND NUMBER OF COATS:

- A. The following painting schedules are intended to identify the type of finishes which are required for the various surfaces, and to identify the surfaces to which each finish is to be applied. Refer to Room Finish Schedule.
- B. To define requirements for quality, function, size, gauges, grades, textures, and color, the following list of materials designates the manufacturer's brands, types, and number of coats required; and other requirements that are to be furnished to conform to the requirements of this project.
- C. Where specific finishes are indicated by code designation, it shall specifically refer to the following identified types of coatings.
- D. The primer indicated under Material Identification is intended for the particular substrate surface specified. Where the same numbered finish is scheduled, but for another substrate, provide the proper primer compatible with substrate and the finish.
- E. Where the substrate has a compatible and satisfactory prime coat already on it; the prime coat specified for the numbered finish may be omitted. Test prime coat for compatibility before applying additional coats.

3.07 PAINTING SCHEDULE:

- A. Wood - Stain/Urethane System:
 - 1. Stain: Wood Classics 250 VOC Interior Oil Stain.
 - 2. Sealer: Wood Classics Fast Dry Sanding Sealer.
 - 3. Finish Coats: (2 coats) Wood Classics Waterborne Polyurethane Varnish.
 - 4. Surfaces: Wood trim, etc.
- B. Gypsum Board:
 - 1. Primer: ProMar 400 Latex Primer.
 - 2. Finish Coats: (2 coats) ProMar 400. Latex Zero VOC Semi-Gloss.
 - 3. Surfaces: Walls, ceilings, bulkheads, skim coat.
- C. Ferrous Metals:
 - 1. Primer: All Surface Enamel Latex Primer.
 - 2. Finish Coats: (2 coats) Pro Classic Waterborne Interior Acrylic Satin.
 - 3. Surfaces: Non-galvanized steel and iron.
- D. Exterior Galvanized Metals:

1. Primer: Galvite HS.
 2. Finish Coats: (2 coats) Pro Industrial, Industrial Enamel 100.
 3. Surfaces: Galvanized exterior metals (bollard, handrails, etc.)
- E. Exterior Pressure-Treated Wood Surfaces (Seal):
1. First Coat: The Flood Company "Seasonite" New Wood Treatment.
- F. Interior Wood Trim:
1. Primer: ProMar 400 Latex Primer.
 2. Finish Coats: (2 coats) ProMar 400 Latex Zero VOC Semi-Gloss.

END OF SECTION

**SECTION 32 92 00
LAWN RESTORATION**

PART 1 GENERAL

1.01 SCOPE:

- A. Related Documents: Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 sections, apply to this section.

1.02 SUMMARY:

- A. This section includes the "Lawn Restoration" for all lawn areas damaged by any and all construction activity, tree and shrub removal, plantings operation and those areas as noted on site plan.

1.03 SUBMITTALS:

- A. Product Data: For each type of product indicated.
- B. Certification of Grass Seed: From vendor for each lawn grass seed mixture stating the botanical and common name and percentage by weight of each species and variety, and percentage of purity, germination, and weed seed. Include the year of production and date of packaging.
- C. Maintenance Instructions: Recommended procedures to be established by Owner for maintenance of lawns during a calendar year. Submit before expiration of required maintenance periods.

1.04 DELIVERY, STORAGE AND HANDLING:

- A. Deliver grass seed and fertilizer in original sealed, labeled, and undamaged containers.

1.05 SCHEDULING:

- A. Proceed with planting only when existing and forecasted weather conditions permit. Coordinate seeding operations with other construction activity to avoid disturbance to newly seeded areas.

PART 2 PRODUCTS

2.01 LAWN GRASS SEED:

- A. Fresh, clean, dry, new-crop seed complying with AOSA's "Journal of Seed Technology; Rules for Testing Seeds" for purity and germination tolerances. State-certified seed of grass species as follows:
- B. Turf-Type Tall Fescue - Elite Class (a blend of 3 of the following):
 - 1. Arid 3
 - 2. Inferno
 - 3. Pixie
 - 4. Quest
 - 5. Summer
- C. Turf-Type Perennial Ryegrass - Elite Class (one of the following):
 - 1. Accent
 - 2. Caddieshack II
 - 3. GoalKeeper
 - 4. Monterey II
- D. Kentucky Bluegrass - Elite Class (one of the following):
 - 1. Blue
 - 2. Impact
 - 3. Rugby II

2.02 SEEDING ACCESSORIES:

- A. Selective Herbicides: EPA registered and approved, of type recommended by manufacturer for application.

2.03 COMMERCIAL FERTILIZER:

- A. Commercial-grade complete fertilizer of neutral character, consisting of fast- and slow-release nitrogen, 50% derived from natural organic sources of urea formaldehyde, phosphorous, and potassium in the following composition:
- B. Composition: 1 lb./1,000 s.f. of actual nitrogen, 4% phosphorous, and 2% potassium, by weight.

2.04 HYDROMULCH:

- A. Biodegradable, dyed-wood, cellulose-fiber mulch; nontoxic and free of plant-growth or germination inhibitors; with a maximum moisture content of 15% and a pH range of 4.5 to 6.5. Conwed Fibers Cellulose by Profile Products, LLC. or approved equal.

PART 3 EXECUTION

3.01 EXAMINATION:

- A. Examine areas to receive lawns for compliance with requirements and other conditions affecting performance. Proceed with installation only after unsatisfactory conditions have been corrected.

3.02 PREPARATION:

- A. Protect structures, utilities, sidewalks, pavements, and other facilities, trees, shrubs, and plantings from damage caused by seeding operations.

3.03 LAWN GRASS SEEDING - EXISTING LAWN RESTORATION AREAS:

- A. Lawn shall be overseeded, extending 6' beyond impacted areas, as below:
- B. Cut the grass at a height of 1-1/2" to 2". Rake up and dispose of the grass clippings.
- C. Dethatch the lawn removing the brown layer of living and dead grass stems, leaves and roots between the soil surface and the bottom of green portion of grass blades. Run a vertical mower or dethatching machine over the grass; use a thatching rake for small areas.
- D. Rake up and dispose of the loosened debris.
- E. Aerate the soil using a machine-driven aerifier to pull up cores of soil that are about 3" to 4" deep and measure 1/4" to 1/2" in diameter spaced 4" to 6" apart. Leave the cores you pull up on the lawn.
- F. Sow seed using a slit-seeder machine. Adjust the slit seeder blades so they penetrate the soil to a depth of 1/8" to 1/4" or as recommended by the seed supplier and fill the slit seeder with seed. Sow seed at 5 lbs./1,000 s.f.
- G. Run the slit seeder over the prepared lawn in a series of parallel rows, applying half of the total amount of seed with which you will overseed the lawn.
- H. Run the slit seeder over the lawn a second time to cut grooves and insert the second half of the total amount of seed into the soil in rows perpendicular to the first series of rows to ensure thorough and even coverage.
- I. Water the lawn with after overseeding and repeat watering the lawn lightly twice weekly for 30 days. A total of 8 waterings.

3.04 SATISFACTORY LAWNS - NEW LAWN AREAS:

- A. Satisfactory Lawns: At end of maintenance period, a healthy, uniform, close stand of grass has been established, free of weeds and surface irregularities, with coverage exceeding 90% over any 10 s.f. (0.92 sq. m) and bare spots not exceeding 4" x 4".
- B. Reestablish lawns that do not comply with requirements and continue maintenance until lawns are satisfactory.

3.05 LAWN MAINTENANCE - NEW LAWN AREAS:

- A. Begin maintenance of lawns immediately after each area is planted and continue until acceptable lawn is established, but for not less than the following periods. When full maintenance period has not elapsed before end of planting season, or if lawn is not fully

established at that time, continue maintenance during next planting season.

1. Seeded Lawns: 60 days after date of Substantial Completion.
- B. Maintain and establish lawns by fertilizing, weeding, replanting, and other operations. Roll, regrade, and replant bare or eroded areas to produce a uniformly smooth lawn.
- C. Owner will mow lawns as soon as there is enough top growth to cut with mower set at specified height for the lawn. Monitor Owner's mowing operations. Provide recommendations for proper mowing of newly seeded areas.
- D. Maintenance by Owner shall not begin until final acceptance.

3.06 CLEANUP AND PROTECTION:

- A. Promptly remove excess soil, trash and debris created by lawn work from paved areas. Clean wheels of vehicles before leaving site to avoid tracking soil onto roads, walks, or other paved areas.

END OF SECTION

LIGHTING AND FURNACE REPLACEMENT

KNOX COUNTY HOUSING AUTHORITY

GALESBURG, ILLINOIS

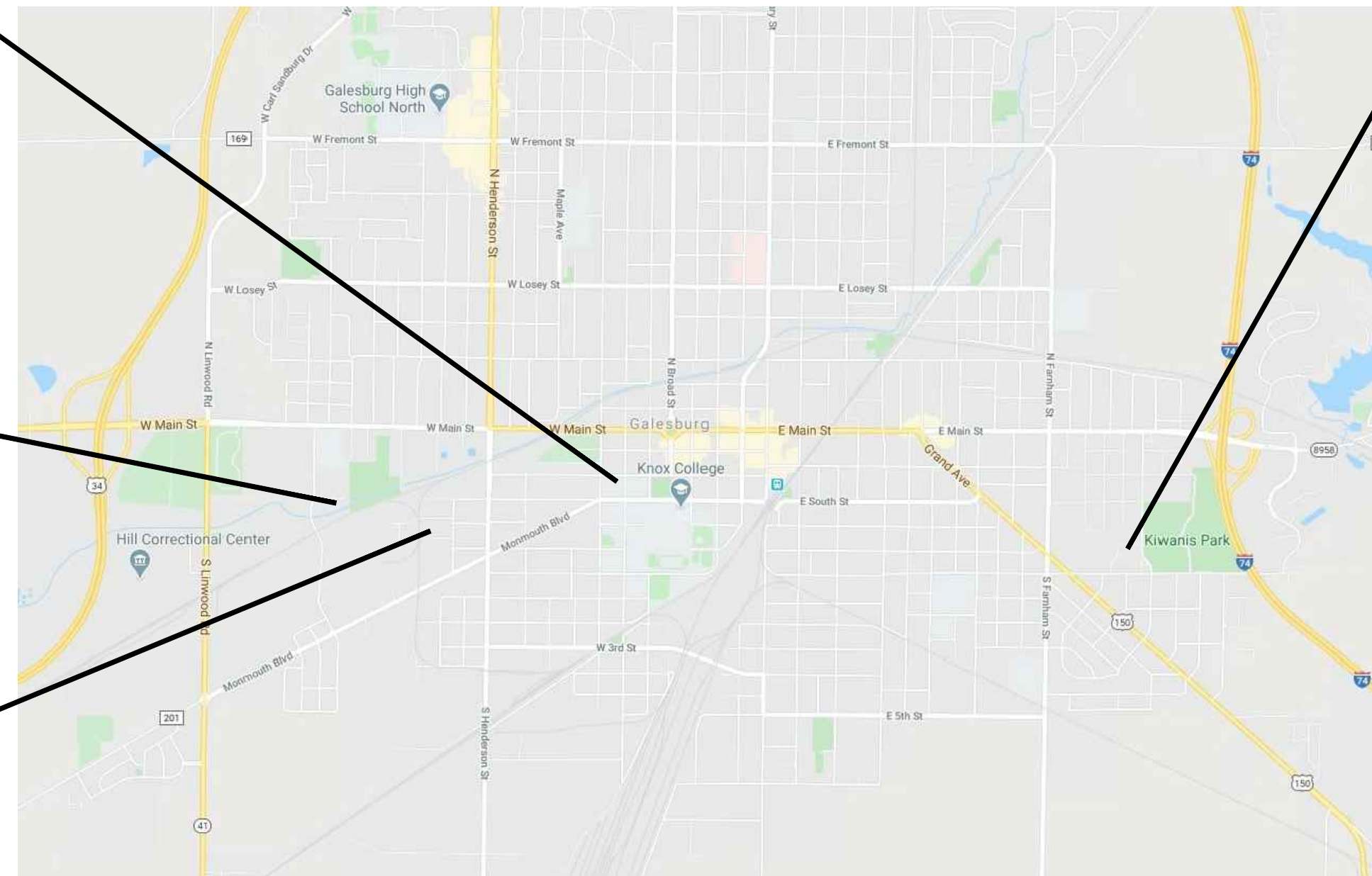
MOON TOWERS
255 W. TOMPKINS ST.
GALESBURG, IL 61401

CEDAR CREEK
1598 MCKNIGHT ST.
GALESBURG, IL 61401

WHISPERING HOLLOW
1064 W. SOUTH ST
GALESBURG, IL 61401

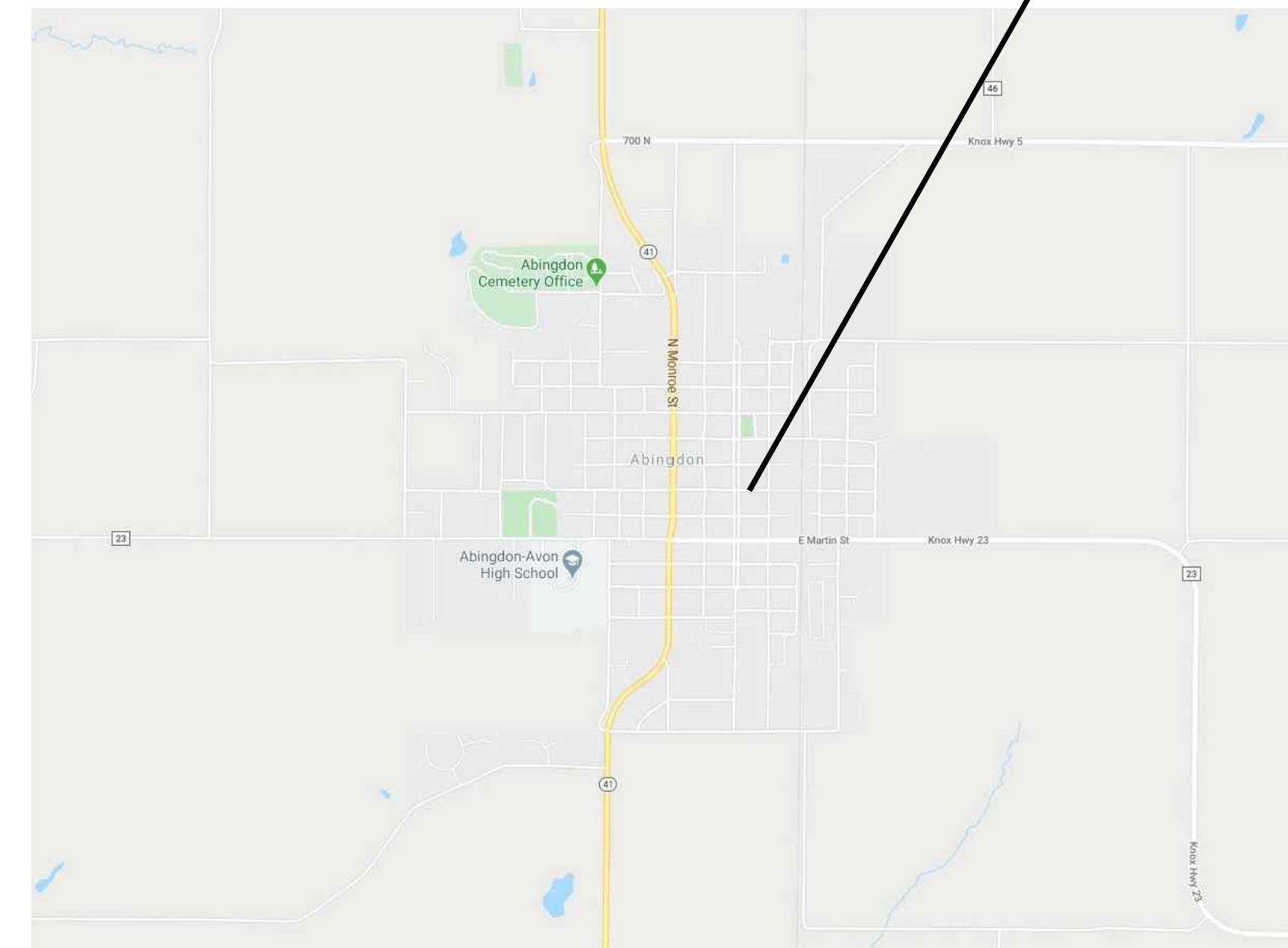
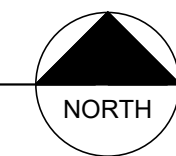
WOODLAND BEND
480 IOWA AVE.
GALESBURG, IL 61401

BLUE BELL TOWER
300 N. JEFFERSON ST.
ABINGDON, IL 61410



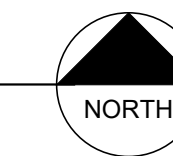
GALESBURG LOCATION MAP

SCALE: N.T.S.



ABINGDON LOCATION MAP

SCALE: N.T.S.



SCOPE OF WORK

THE FOLLOWING SCOPE OF WORK IS INCLUDED AT MOON TOWERS (MT), BLUEBELL TOWER (BT), ADMINISTRATIVE OFFICES (COCC), CEDAR CREEK PLACE APARTMENTS (CCP), WOODLAND BEND APARTMENTS (WB), AND WHISPERING HOLLOW APARTMENTS (WH).

- 1- REPLACE APARTMENT FURNACES, AIR CONDITIONERS, LINE SETS, AND CONDENSER ENCLOSURES AT THE DWELLING UNITS OF CCP, WB, AND WH. SOME OF THESE UNIT RECENTLY RECEIVED NEW FURNACES AND AIR CONDITIONERS AND ARE EXCLUDED AS INDICATED ON THE SITE PLANS. HOWEVER, THEY STILL REQUIRE CONDENSER ENCLOSURES AND THEREFORE ARE INCLUDED IN THE OVERALL SCOPE OF WORK. SEE ALTERNATES FOR DELETING ALL SCOPE AT THE DWELLING UNITS.
- 2- REPLACE FURNACES, AIR CONDITIONERS, LINE SETS, AND CONDENSER ENCLOSURES AT THE COMMUNITY BUILDINGS OF CCP, WB, AND WH, AND AT THE COCC BUILDING AS INDICATED.
- 3- REPLACE THREE HEAT PUMP SYSTEMS AT THE MOON TOWER OFFICE AND TWO HEAT PUMP SYSTEMS AT BLUEBELL TOWER.
- 4- REPLACE ALL NON-LED LIGHT FIXTURES IN THE COMMON AREAS AT ALL FIVE DEVELOPMENTS, INCLUDING OFFICES, CORRIDORS, STAIR TOWERS, COMMUNITY ROOMS, LAUNDRY ROOMS, MECHANICAL ROOMS, AND STORAGE ROOMS.
- 5- REPLACE BUILDING MOUNTED EXTERIOR LIGHT FIXTURES AS SHOWN AT ALL FIVE DEVELOPMENTS.
- 6- PROVIDE AND INSTALL NEW EXTERIOR LIGHT FIXTURES WHERE SHOWN AT ALL FIVE DEVELOPMENTS. NEW CABLING WILL BE REQUIRED. TRENCH NEW CONDUCTORS BETWEEN BUILDINGS AND BURY IN CONDUIT. RESTORE DISTURBED LAWNS. VERTICAL CONDUIT MAY BE USED ON THE EXTERIOR OF BUILDINGS, PAINTED TO MATCH THE ADJACENT SIDING MATERIAL. CONDUCTORS MAY ALSO BE ROUTED THROUGH ATTIC SPACES WHERE AVAILABLE.
- 7- COORDINATE WITH OWNER AND POWER UTILITY AND PROVIDE NEW SERVICE CIRCUIT FOR SITE LIGHTING.

INDEX OF DRAWINGS

- | | |
|----|---|
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| 2 | LIGHT FIXTURES SCHEDULE AND MECHANICAL SCHEDULE |
| 3 | BLUE BELL TOWER SITE PLAN AND FLOOR PLAN |
| 4 | MOON TOWER SITE PLAN A&B GROUND FLOOR PLAN |
| 5 | MOON TOWER B SECOND THROUGH ELEVENTH FLOOR PLAN |
| 6 | MOON TOWER A SECOND THROUGH EIGHTH FLOOR PLAN |
| 7 | MOON TOWER CENTRAL OFFICE GROUND FLOOR PLAN |
| 8 | CEDAR CREEK PLACE SITE PLAN |
| 9 | CEDAR CREEK COMMUNITY BUILDING, 2, 3 AND 4 BEDROOM FLOOR PLAN |
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MECHANICAL NOTES

- ALL WORK SHALL BE IN ACCORDANCE WITH THE APPLICABLE NATIONAL, STATE, AND LOCAL CODES AT THE TIME OF BIDDING, INCLUDING BUT NOT LIMITED TO THOSE NOTED ON THE COVER SHEET.
- DRAWINGS ARE DIAGRAMMATIC. FIELD VERIFY ALL EXISTING CONDITIONS AND COORDINATE LOCATIONS WITH OTHER TRADES. PROVIDE NECESSARY MODIFICATIONS AND TRANSITIONS TO MEET FIELD CONDITIONS AND AVOID CONFLICT WITH OTHER TRADES. IF RESOLUTION CANNOT BE REACHED WITHOUT COMPROMISING THE DESIGN, THESE CONFLICTS SHALL BE PRESENTED TO THE ARCHITECT FOR RESOLUTION. IN CONFLICT AREAS, COMPLETE ONLY WORK NOT AFFECTED BY THE CONFLICT PRIOR TO RESOLUTION.
- THE FLOOR PLANS DO NOT SHOW ALL TRANSITIONS, FITTINGS, APPURTENANCES, ACCESS PANELS, ELEVATION CHANGES, AND VARIOUS OTHER ITEMS CALLED FOR BY DETAILS, SPECIFICATIONS, AND MANUFACTURER REQUIREMENTS. REFER TO THESE DOCUMENTS AND, WHERE REQUIRED, THESE ITEMS SHALL BE PROVIDED WITHOUT ADDITIONAL COST FOR A COMPLETE AND OPERATING SYSTEM.
- INSTALL ALL EQUIPMENT, DEVICES, AND MATERIALS IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
- ALL PIPING, VENTING ETC. SHALL BE IN STRICT CONFORMANCE WITH THE MANUFACTURER'S PRINTED RECOMMENDATIONS/INSTRUCTIONS. NOTIFY ARCHITECT/ENGINEER OF ANY CONFLICT BETWEEN CODE REQUIREMENTS AND MANUFACTURER'S REQUIREMENT.
- SUBSTITUTIONS FOR BRAND OR MODEL OF DEVICES ARE NOT PERMITTED IN THE BASE BID UNLESS OTHERWISE STATED OR APPROVED IN WRITING BY THE ARCHITECT/ENGINEER. SUBSTITUTIONS MAY BE SUBMITTED WITH WRITTEN EXPLANATION AS VOLUNTARY ALTERNATES. SEE SPECIFICATIONS.
- COORDINATE WITH ELECTRICAL CONTRACTOR AND ENSURE ANY AND ALL ELECTRICAL REQUIREMENTS FOR MECHANICAL SYSTEMS ARE INCLUDED IN THE PROJECT SCOPE.
- THERMOSTATS LOCATED IN COMMONLY AVAILABLE SPACES, SUCH AS LOUNGES OR CORRIDORS, SHALL INCLUDE LOCKABLE THERMOSTAT COVERS TO PREVENT TAMPERING.
- HANGER SYSTEMS FOR DUCTWORK, PIPING, AND EQUIPMENT SHALL BE SECURED TO BUILDING STRUCTURAL SYSTEM. MOTORIZED EQUIPMENT SUPPORTED SHALL INCLUDE VIBRATION ISOLATION MOUNTS.
- DUCT CONNECTIONS TO BE SEALED WITH MASTIC AND TAPE WHICH CONFORM WITH UL181A OR UL181B. PROVIDE VAPOR BARRIER WRAP OVER INSULATION WRAP FOR ALL CONCEALED DUCTS.
- FIRE STOP ALL PENETRATIONS THROUGH FIRE RATED OR DEMISING WALLS. WHERE PENETRATION IS EXPOSED, PROVIDE ESCUTCHEONS OR SIMILAR TO CONCEAL ALL FIRE STOPPING. LINESETS MAY BE RUN EXPOSED IN FURNACE CLOSETS/ROOMS AND ADJACENT STORAGE CLOSETS/ROOMS.

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ELECTRICAL NOTES

- ALL WORK SHALL BE IN ACCORDANCE WITH THE APPLICABLE NATIONAL, STATE, AND LOCAL CODES AT THE TIME OF BIDDING, INCLUDING BUT NOT LIMITED TO THOSE NOTED ON THE COVER SHEET.
- DRAWINGS ARE DIAGRAMMATIC. FIELD VERIFY ALL EXISTING CONDITIONS AND COORDINATE LOCATIONS WITH OTHER TRADES.
- SUBSTITUTIONS FOR BRAND OR MODEL OF DEVICES ARE NOT PERMITTED IN THE BASE BID UNLESS OTHERWISE STATED OR APPROVED IN WRITING BY THE ARCHITECT/ENGINEER. SUBSTITUTIONS MAY BE SUBMITTED WITH WRITTEN EXPLANATION AS VOLUNTARY ALTERNATES. SEE SPECIFICATIONS.
- THE FLOOR PLANS DO NOT SHOW ALL SPLICES, JUNCTION BOXES, ACCESS PANELS, ELEVATION CHANGES, AND VARIOUS OTHER ITEMS CALLED FOR BY DETAILS, SPECIFICATIONS, AND MANUFACTURER REQUIREMENTS. REFER TO THESE DOCUMENTS AND, WHERE REQUIRED, THESE ITEMS SHALL BE PROVIDED WITHOUT ADDITIONAL COST FOR A COMPLETE AND OPERATING SYSTEM.
- INSTALL ALL EQUIPMENT, DEVICES, AND MATERIALS IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
- ALL INTERIOR WIRING TO BE INSULATED THIN OR EQUIVALENT. EXTERIOR WIRING, ALL WIRING IN WET LOCATIONS, TO BE THWN OR EQUIVALENT.
- CONDUIT SERVING UP TO 3 CURRENT CARRYING CONDUCTORS OF SIZE 10AWG OR SMALLER PERMITTED TO BE MC CABLE.
- CONDUIT RUN WITHIN FIRE RATED WALLS TO BE EMT. ALL OTHER CONDUIT TO BE EITHER PVC OR EMT, UNLESS OTHERWISE NOTED.
- ALL DEVICES AND COVER BLANKS SHALL BE LIGHT ALMOND COLOR UNLESS OTHERWISE NOTED, OR OTHERWISE DIRECTED BY ARCHITECT.
- WHERE OCCUPANCY SENSORS ARE CALLED OUT, INTEGRATE OCCUPANCY SENSOR INTO LIGHT SWITCHING.
- WIRE EXIT AND EGRESS LIGHTS TO THE NEAREST CONTINUOUSLY ENERGIZED LIGHTING CIRCUIT.
- PROVIDE OCCUPANCY SENSORS IN ALL SPACES AND WIRE ALL LIGHTS NOT NOTED AS NIGHT LIGHTS OR EMERGENCY LIGHTS TO BE CONTROLLED.
- CONTRACTOR TO COORDINATE WITH OWNER AND ELECTRIC COMPANY FOR NEW METER UTILITIES. PROVIDE METER BASE AND NEMA 3R FUSED DISCONNECT.

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LIGHT FIXTURE SCHEDULE

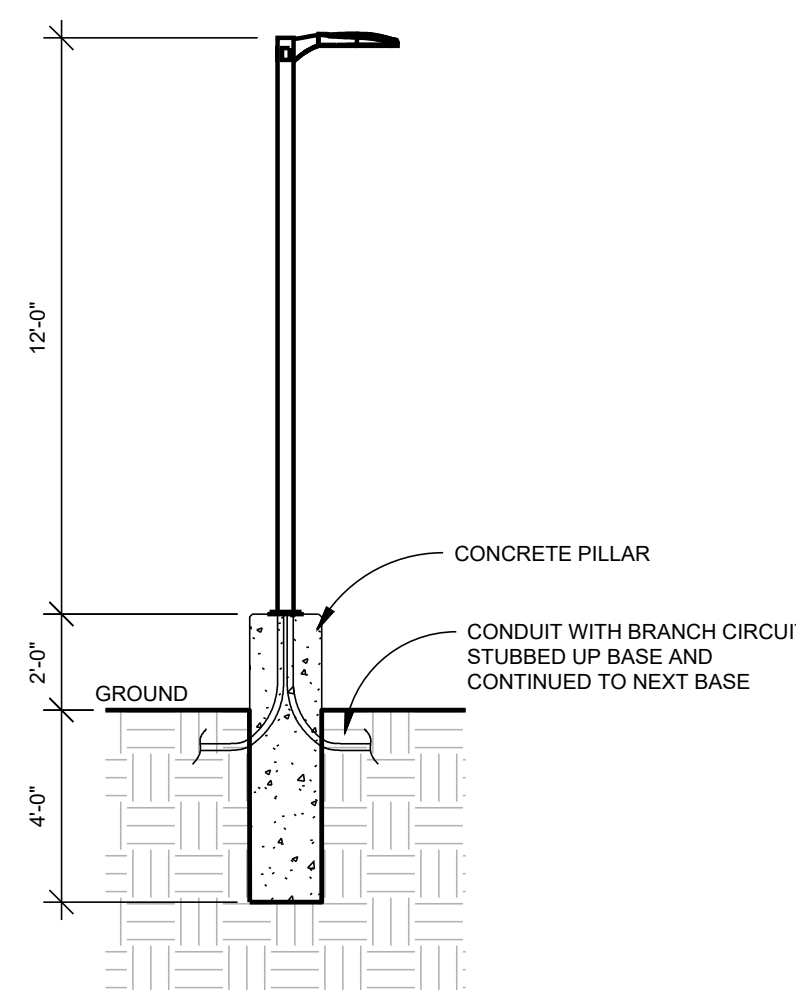
MARK	MAKE	MODEL	DESCRIPTION	VOLTAGE	SOURCE	NOTES
A / A1 / K1	COLUMBIA LIGHTING	LCAT24-LSCS	2'X4' RECESSED	120V 1φ	LED	
B / B1 / K	COLUMBIA LIGHTING	LCAT22-LSCS	2'X2' RECESSED	120V 1φ	LED	
A2 / I	COLUMBIA LIGHTING	CBT24-A-LSCS-EDD	2'X4' RECESSED	120V 1φ	LED	
B2 / C	COLUMBIA LIGHTING	CBT22-A-LSCS-EDD	2'X2' RECESSED	120V 1φ	LED	
C1 / O	LITECONTROL	30-CC-AI-XX-XX-WHS-35K9-1030-D01-UNV	LED CONCEALED COVE	120V 1φ	LED	
D / M	PRESCOLITE	LBRP-M-LSSLCS9 WITH LBRP-6RD-T-D	8" CAN DOWNLIGHT	120V 1φ	LED	
D1 / P	PRESCOLITE	LBRP-M-LSSLCS9 WITH LBRP-6RD-T-D	6" CAN DOWNLIGHT	120V 1φ	LED	
E	COLUMBIA LIGHTING	CRW4-LSCS	4' SUSPENDED	120V 1φ	LED	
E1 / J1-1	COLUMBIA LIGHTING	CRW4-LSCS	4' SURFACE MOUNTED	120V 1φ	LED	
E2 / T	COLUMBIA LIGHTING	CSL4-A-LSCS	4' WALL MOUNTED	120V 1φ	LED	
F	LEOTECK	PTC-S-F-N	POLE LIGHT	120V 1φ	LED	
G / G1 / J / J1 / L	COLUMBIA LIGHTING	CSL4-A-LSCS	4' SURFACE MOUNTED	120V 1φ	LED	
H	COLUMBIA LIGHTING	CSL8-A-LSCS	8' SURFACE MOUNTED	120V 1φ	LED	
J2	COLUMBIA LIGHTING	RLW2-35MW-FAW-EU	2' SURFACE MOUNTED	120V 1φ	LED	
K2 / N	BEACON	LSQ1-25-457-UNV-BLT	13.5" CEILING RECESSED	120V 1φ	LED	
R1	DLC	WLD64LED	WALL PACK LIGHT	120V 1φ	LED	
U / U1	COLUMBIA LIGHTING	CWM2-35MWSM-SBFA-EU	WALL SCNCE	120V 1φ	LED	
Q / R / S	PRESCOLITE	LBSD-6RD-CS9-WH	SINGLE LIGHT SURFACE MOUNTED	120V 1φ	LED	
V3 / Y	COMPASS	CCRG	EXIT AND EMERGENCY LIGHT	120V 1φ	LED	
V / V2	COMPASS	CERG	EXIT SIGN CEILING MOUNTED	120V 1φ	LED	
V1	COMPASS	CERG	EXIT SIGN WALL MOUNTED	120V 1φ	LED	
W	COLUMBIA LIGHTING	CBT24-A-LSCS-EDD WITH PSMK24	2'X4' SURFACE MOUNTED			
W1	COLUMBIA LIGHTING	CBT22-A-LSCS-EDD WITH PSMK22	2'X2' SURFACE MOUNTED	120V 1φ	LED	
X	COMPASS	CORS	SINGLE LED REMOTE	120V 1φ	LED	
Z	DLC	WLD64LED	WALL PACK LIGHT	120V 1φ	LED	

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NOTE: PROVIDE AIR CONDITIONER CONDENSING UNIT CAGE AT ALL CONDENSING UNITS, SEE SPECIFICATIONS, ANCHOR CAGES TO CONCRETE PADS USING STUD WITH LOCK PASS THROUGH SUCH THAT CAGES CAN BE LIFTED BY UNLOCKING OWNER PROVIDED LOCKS. ALSO PROVIDE WEATHER SHIELDING ON LINESET, SEE NOTE 14.

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LIGHT POLE DETAIL

SCALE: N.T.S.

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CONDENSING UNIT SCHEDULE

MARK	MAKE	MODEL	COOLING CAPACITY	VOLTAGE / POWER	MCA / MOCP	NOTES
CU-1	RHEEM	RA1418AJ1NB	1.5 TON	208V/2.14 KW	13/20	EVAP: RCF2417STAMUA
CU-2	RHEEM	RA1424BJ1NB	2 TON	208V/2.43 KW	15/25	EVAP: RCF2417STAMUA
CU-3	RHEEM	RA1430AJ1NB	2.5 TON	208V/2.83 KW	17/25	EVAP: RCF3617STAMUA
CU-4	RHEEM	RA1430AJ1NB	2.5 TON	208V/2.83 KW	17/25	EVAP: RCF3621STAMUA
CU-5	RHEEM	RA1460AJ1NB	5 TON	208V/5.66 KW	24/35	EVAP: RCF6024STAMUA

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FURNACE SCHEDULE

MARK	MAKE	MODEL	AIRFLOW	HEATING			COOLING				VOLTAGE / POWER	NOTES
				SOURCE	CAPACITY	EFFICIENCY	SOURCE	CAPACITY	SEER	COND.		
F-1	RHEEM	R951T0403A17	800 CFM	NAT. GAS	40,000 BTU	95%	SPLIT DX	1.5 TON	14	CU-1	208V/732 KW	2 BEDROOM UNIT
F-2	RHEEM	R951T0603A17	800 CFM	NAT. GAS	60,000 BTU	95%	SPLIT DX	2 TON	14	CU-2	208V/732 KW	3 BEDROOM UNIT
F-3	RHEEM	R951T0703A17	1000 CFM	NAT. GAS	70,000 BTU	95%	SPLIT DX	2.5 TON	14	CU-3	208V/732 KW	4 BEDROOM UNIT
F-4	RHEEM	R951T085A21	1000 CFM	NAT. GAS	85,000 BTU	95%	SPLIT DX	2.5 TON	14	CU-4	208V/1.488KW	5 BEDROOM UNIT
F-5	RHEEM	R951T1155A24	1800 CFM	NAT. GAS	112,000 BTU	95%	SPLIT DX	5 TON	14	CU-5	208V/1.488KW	MAINTENANCE & COMMUNITY BUILDINGS

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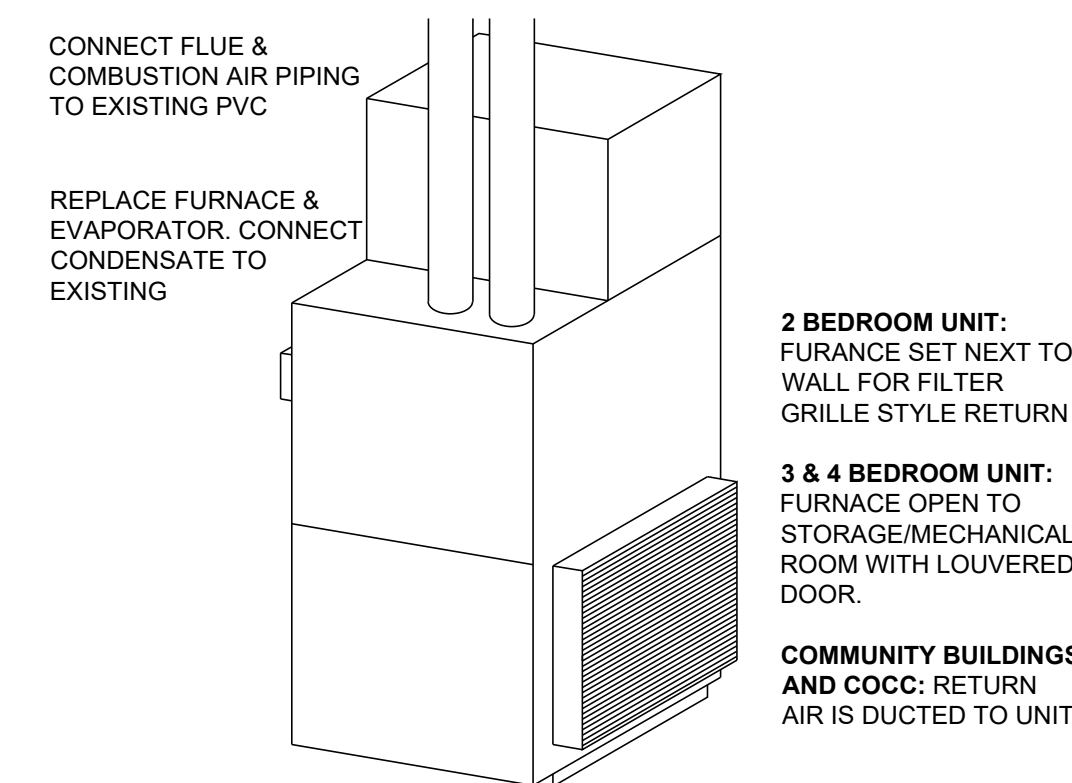
MINI-SPLIT SCHEDULE

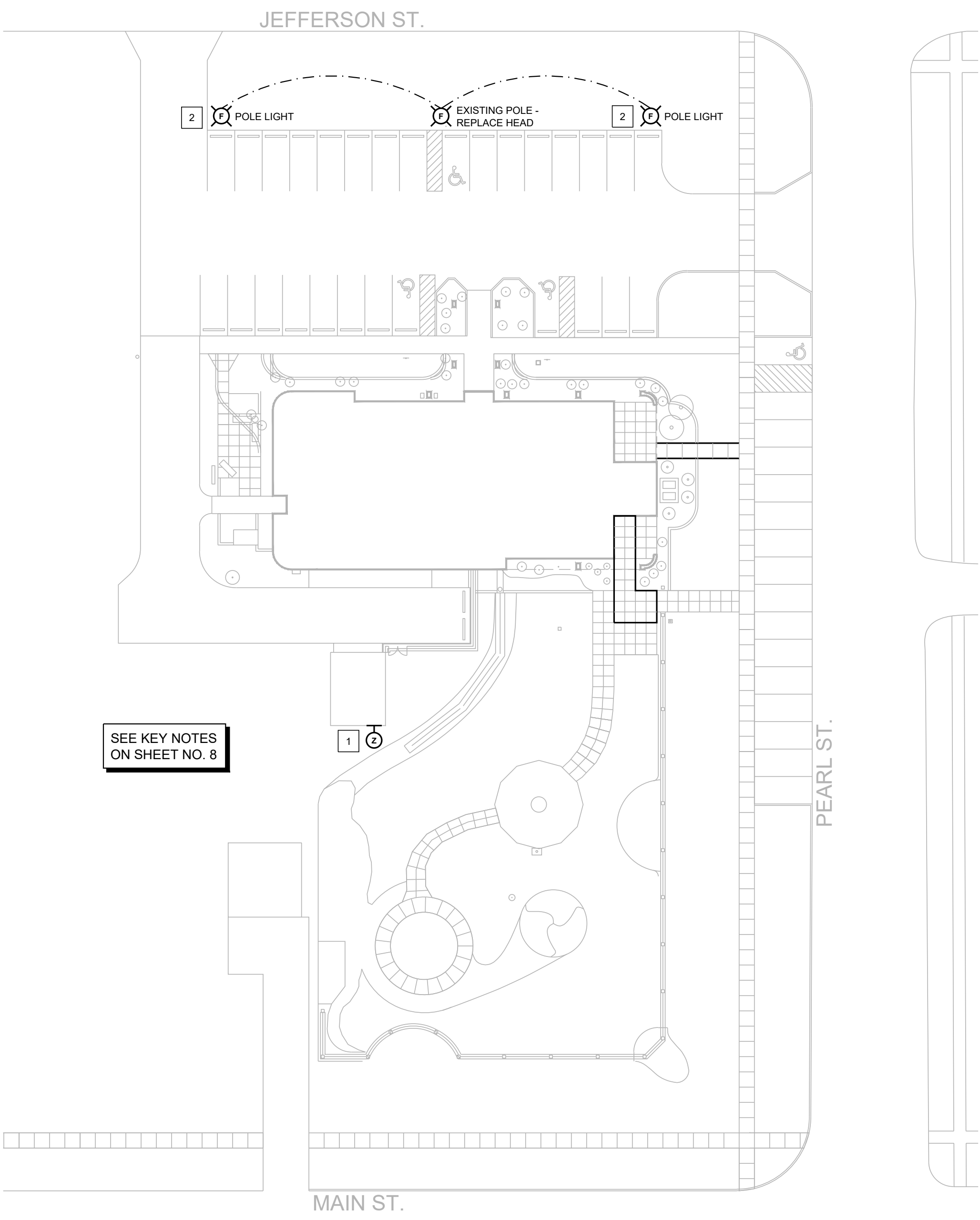
MARK	MAKE	MODEL	TYPE	AIRFLOW (CFM)	CAPACITY		SEER2/EER2/HSPF2	VOLTAGE	POWER	MCA / MOCP	NOTES
					COOLING	HEATING					
MSO-1	SAMSUNG	AR09CSDABWKNVCY	OUTDOOR UNIT	--	--	--	24.5/15.5/10.5	208V 1φ	40 W	12A/20A	
MSI-1	SAMSUNG	AR09CSDACWKNVCY	INDOOR UNIT	286/339/392/427	34 TON	11,000 BTU	--	208V 1φ	27 W	--	

FURNACE DETAIL

SCALE: N.T.S.

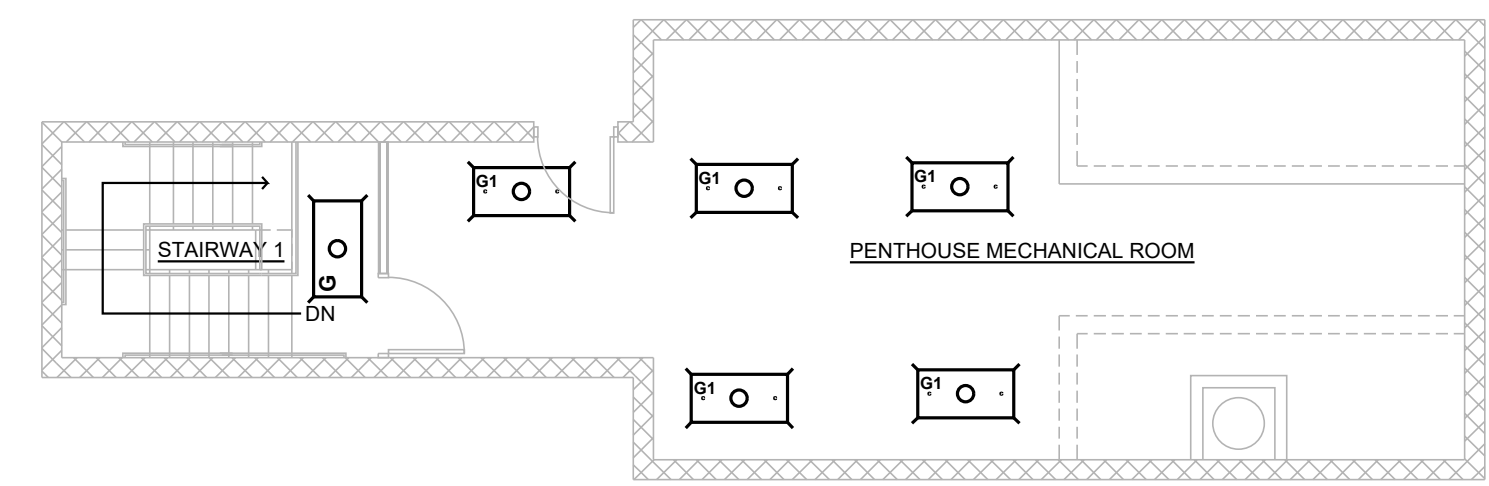
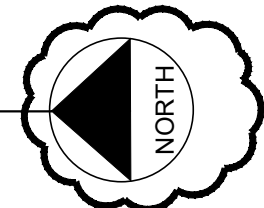
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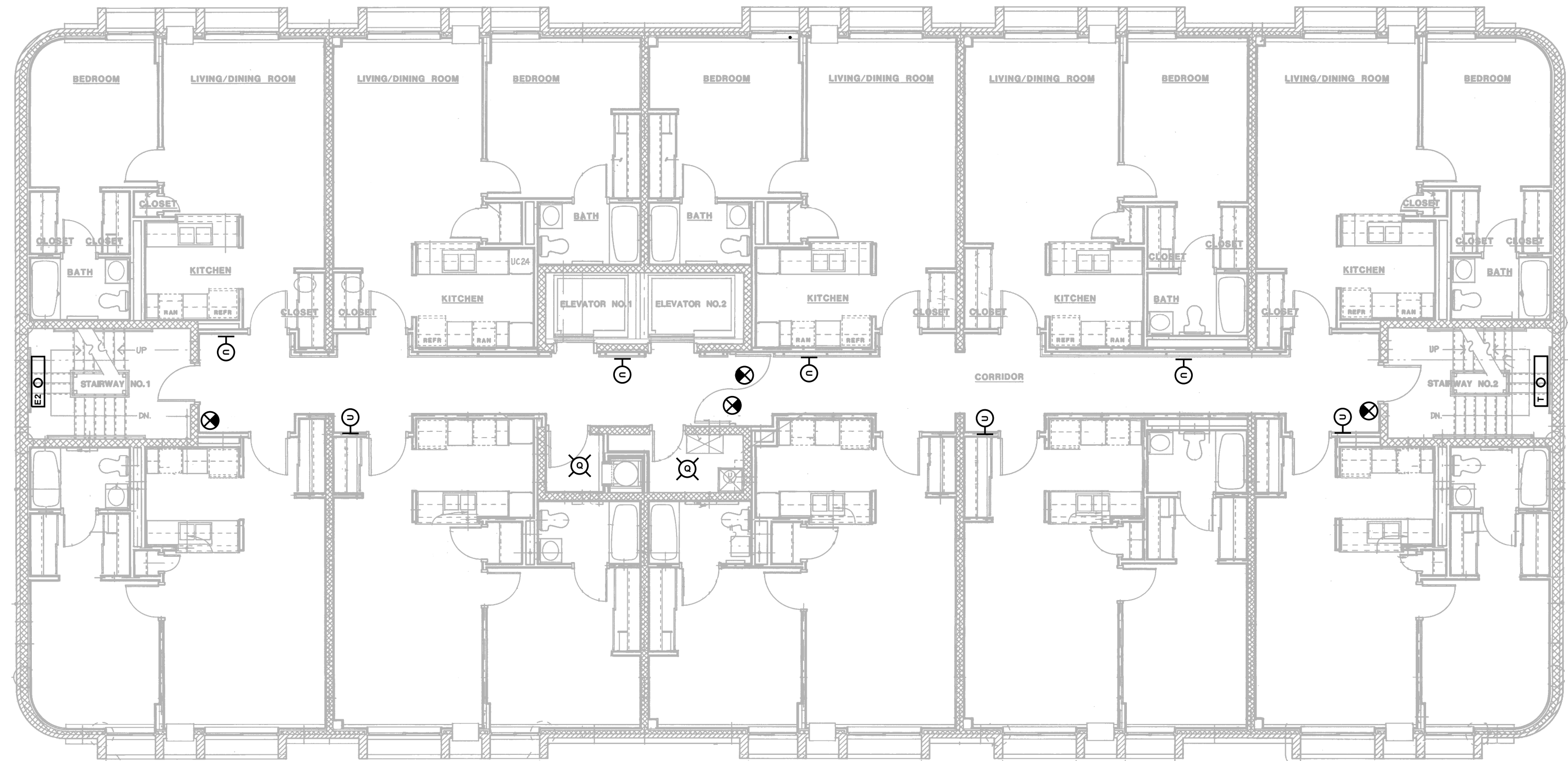
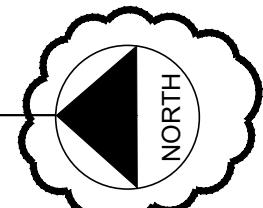
BLUEBELL TOWER SITE PLAN

SCALE: 1" = 30'-0"



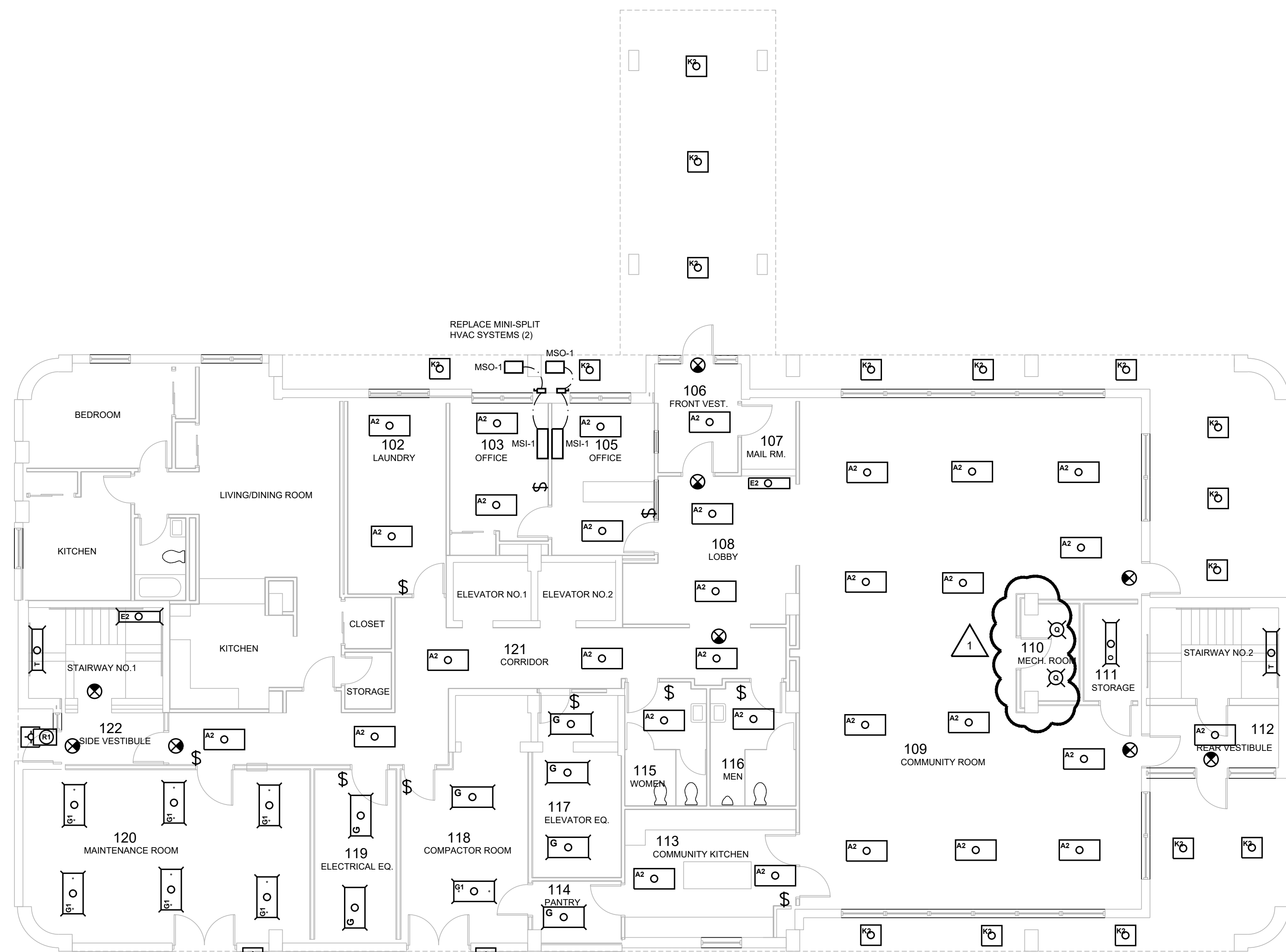
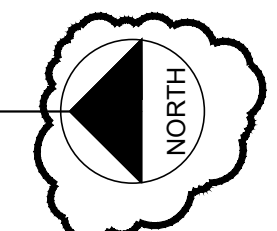
BLUEBELL TOWER PENTHOUSE PLAN

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



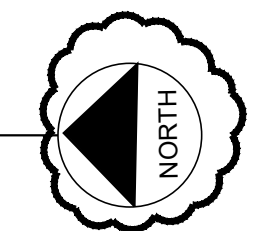
BLUEBELL TOWER SECOND THRU SIXTH FLOOR PLAN

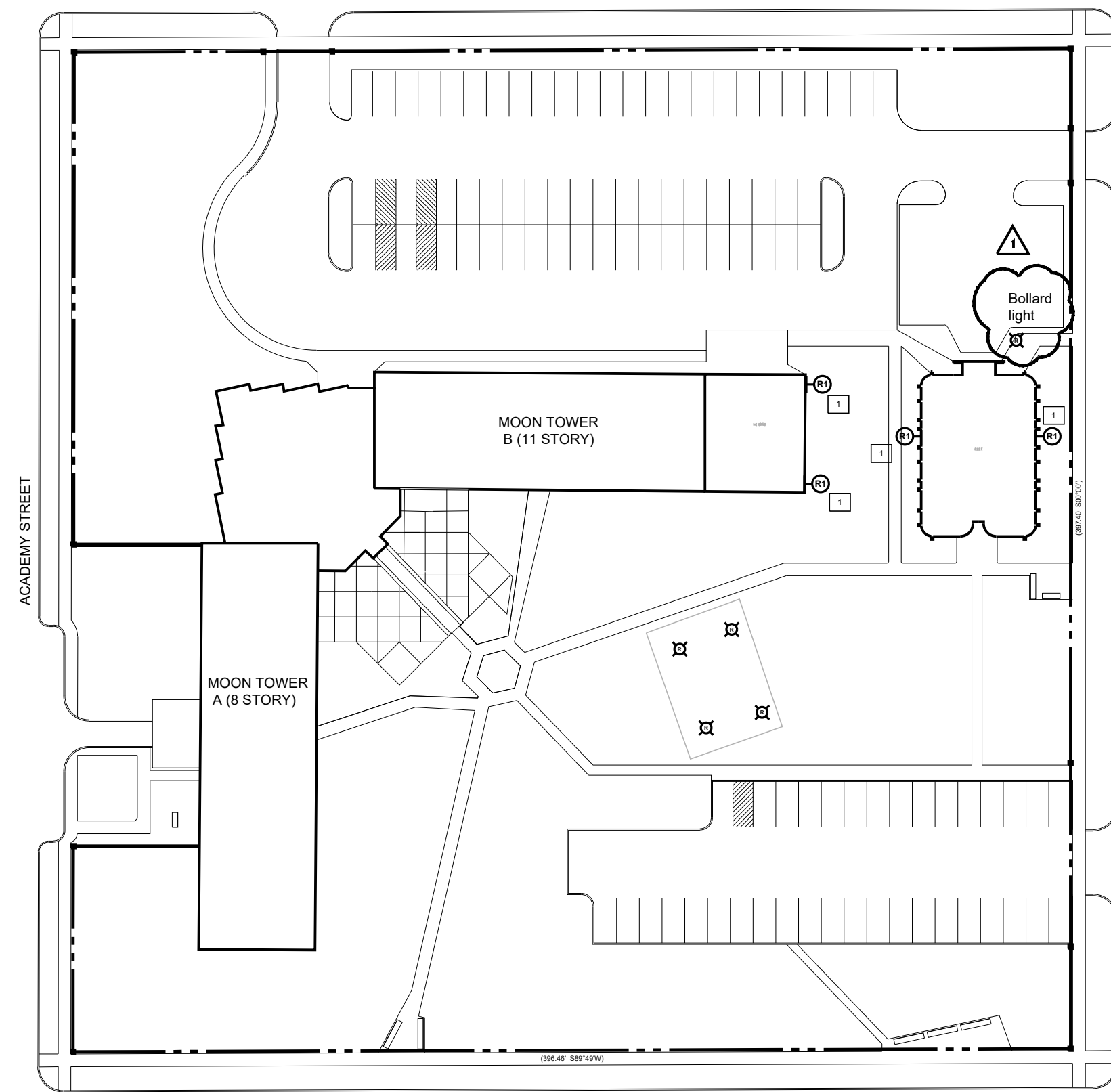
SCALE: 1/8" = 1'-0"



BLUEBELL TOWER GROUND FLOOR PLAN

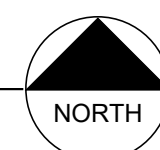
SCALE: 1/8" = 1'-0"





MOON TOWER SITE PLAN

SCALE: 1" = 30.0'

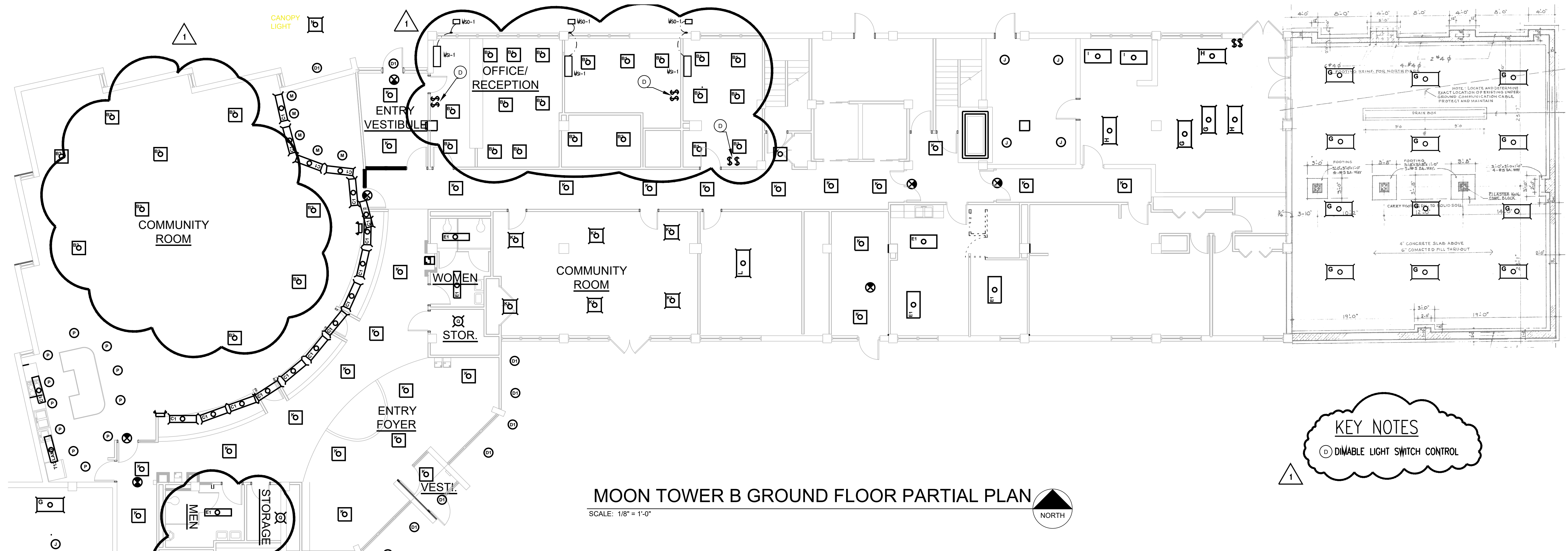
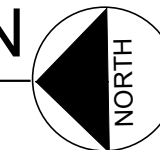


SEE SHEET NO. 8 FOR KEYNOTES



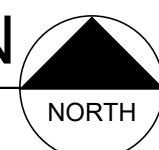
MOON TOWER A GROUND FLOOR PARTIAL PLAN

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



MOON TOWER B GROUND FLOOR PARTIAL PLAN

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



KEY NOTES

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LIGHTING AND FURNACE REPLACEMENT
KNOX COUNTY HOUSING AUTHORITY
GALESBURG, ILLINOIS

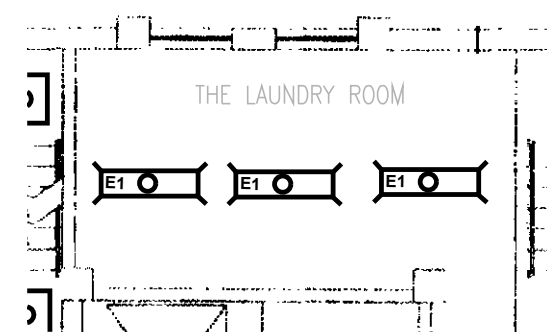
ALLIANCE
ARCHITECTURE
929 Lincolnway East, Suite 200 | South Bend, Indiana 46601

DATE:
03/27/2024

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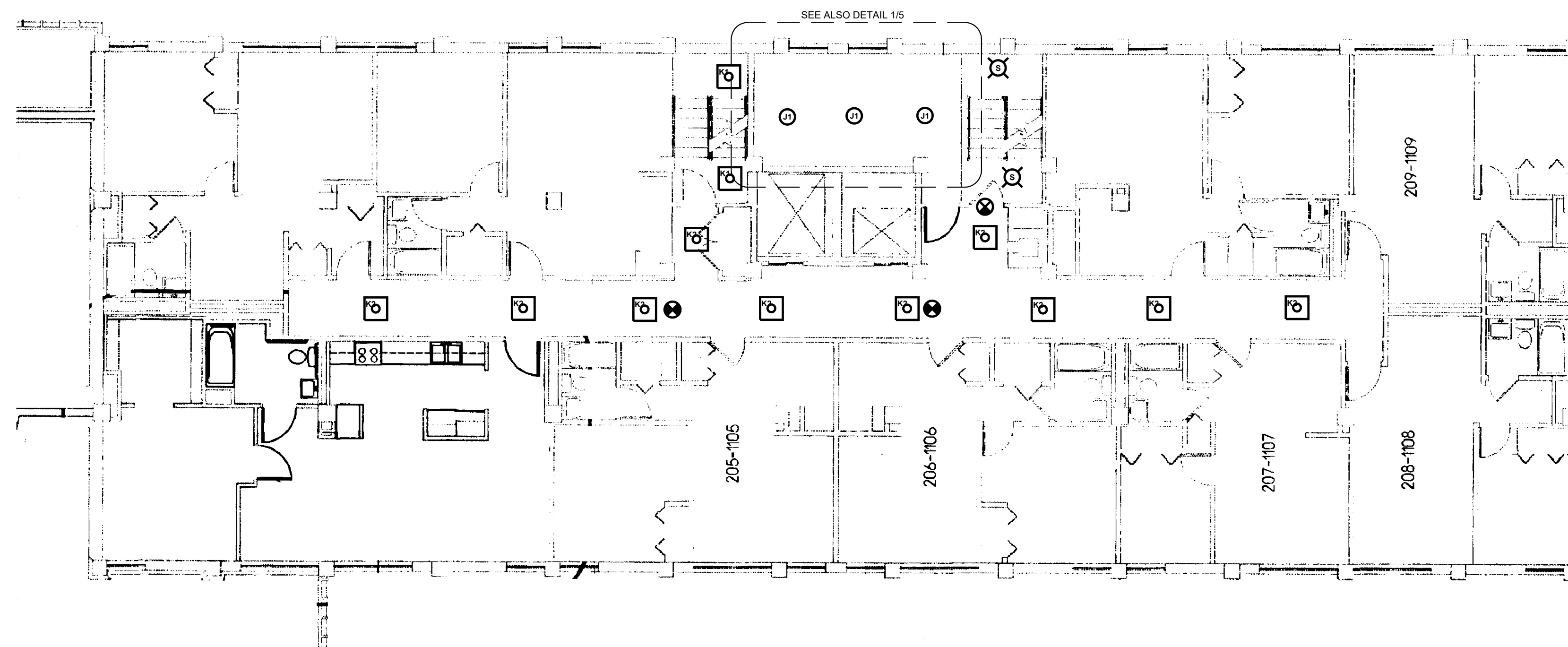
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MOON TOWER B SECOND, THIRD
AND ELEVENTH FLOOR PARTIAL PLAN

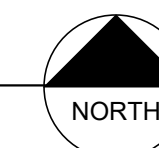
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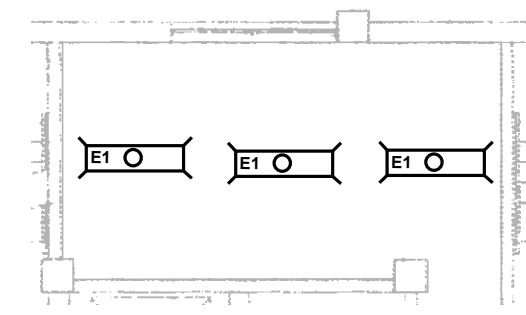
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MOON TOWER B SECOND THROUGH ELEVENTH FLOOR PLAN

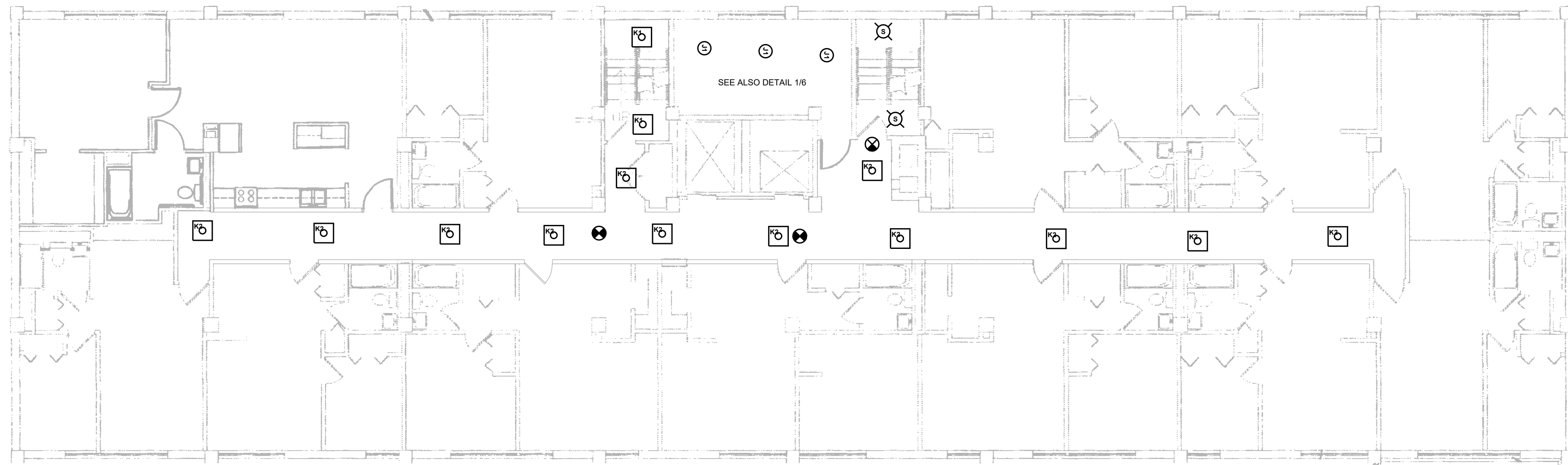
SCALE: 1/8" = 1'-0"





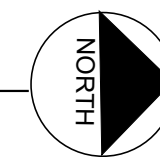
MOON TOWER A SECOND, THIRD AND EIGHTH FLOOR PLAN

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



MOON TOWER A SECOND THRU EIGHTH FLOOR PLAN

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



LIGHTING CONTROL SEQUENCES

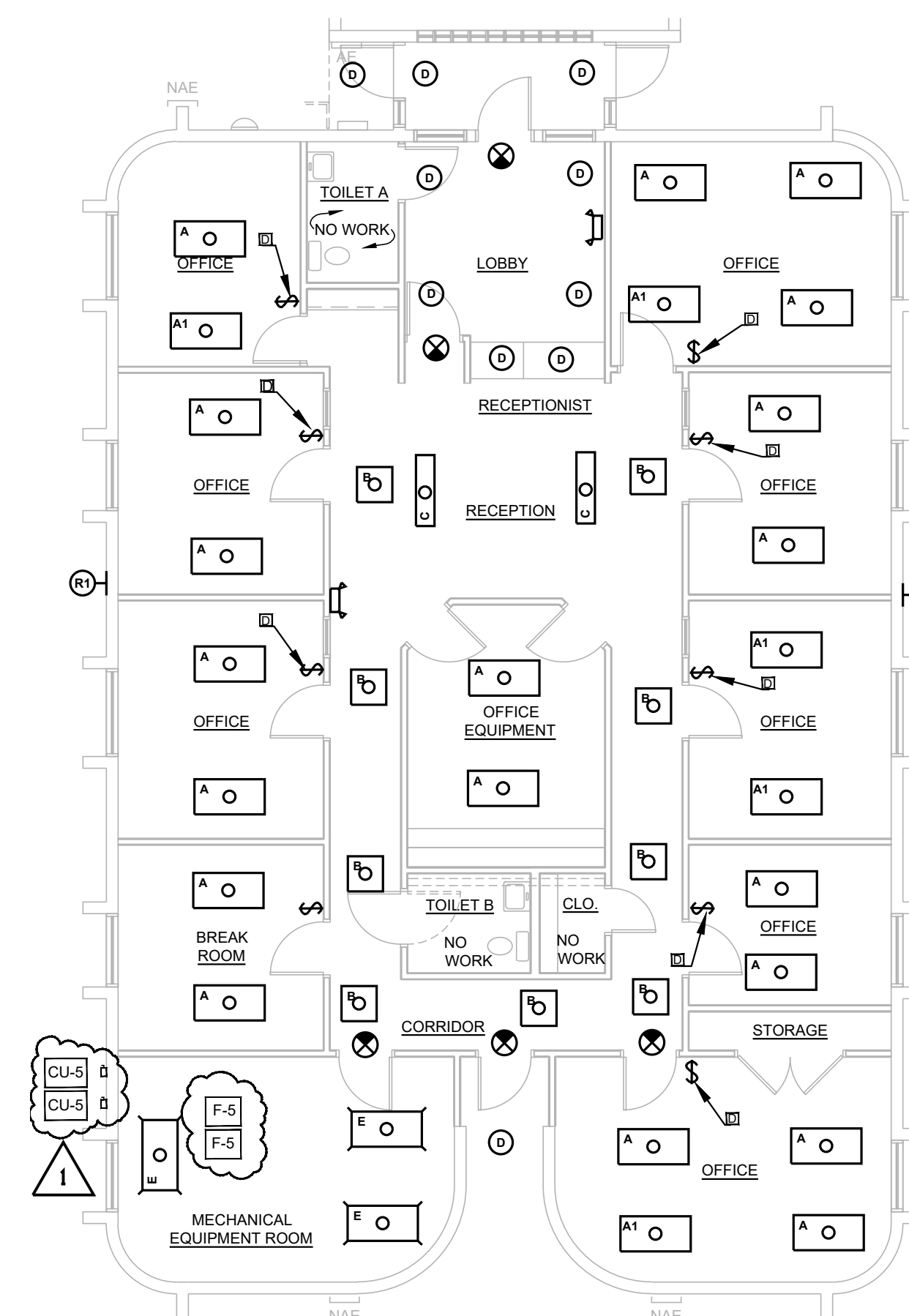
OCCUPANCY CONTROL: UPON MOTION DETECTION, ALL LIGHTS IN THE SPACE WILL ACTIVATE. AFTER 30 MINUTES WITHOUT MOTION DETECTED BY ANY OF THE SPACE'S SENSORS, THE LIGHTS WILL REVERT TO OFF OR NIGHT LIGHT SETTING. WHEN TRANSITIONING TO ON, FIXTURES SHALL RAMP FROM MINIMUM DIMMING TO LAST BRIGHTNESS LEVEL OVER APPROXIMATELY 0.7 SECONDS. WHEN TRANSITIONING TO OFF, FIXTURES SHALL RAMP FROM CURRENT BRIGHTNESS LEVEL TO MINIMUM DIMMING OVER APPROXIMATELY 0.7 SECONDS BEFORE TURNING OFF.

VACANCY CONTROL: UPON MANUALLY SWITCHING ON, ALL LIGHTS IN THE SPACE WILL ACTIVATE. UPON MANUALLY SWITCHING ON OR AFTER 30 MINUTES WITHOUT MOTION DETECTED BY ANY OF THE SPACE'S SENSORS, THE LIGHTS WILL REVERT TO OFF OR NIGHT LIGHT SETTING. WHEN TRANSITIONING TO ON, FIXTURES SHALL RAMP FROM MINIMUM DIMMING TO LAST BRIGHTNESS LEVEL OVER APPROXIMATELY 0.7 SECONDS. WHEN TRANSITIONING TO OFF, FIXTURES SHALL RAMP FROM CURRENT BRIGHTNESS LEVEL TO MINIMUM DIMMING OVER APPROXIMATELY 0.7 SECONDS BEFORE TURNING OFF.

MANUAL CONTROL: NO AUTOMATIC CONTROL FOR SAFETY/SECURITY. UPON MANUALLY SWITCHING ON, ALL LIGHTS IN THE SPACE WILL ACTIVATE. UPON MANUALLY SWITCHING OFF, ALL LIGHTS IN THE SPACE WILL REVERT TO OFF OR NIGHT LIGHT SETTING.

KEY NOTES

D DIMMABLE LIGHT SWITCH CONTROL



MOON TOWER CENTRAL OFFICE COST CENTER GROUND FLOOR PLAN

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



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LIGHTING AND FURNACE REPLACEMENT
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SHEET NO.
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KEY NOTES

- 1 PROVIDE NEW LIGHT FIXTURE AT NEW LOCATION.
- 2 REPLACE FURNACE AND A/C. INSTALL NEW CONDENSING UNIT CAGE.
- 3 INSTALL CONDENSING UNIT CAGE ON EXISTING UNIT.
- IG NEW IN GRADE WEATHER PROOF JUNCTION BOX.
- M ELECTRIC METER (SEE NOTES FOR NEW VS EXISTING).

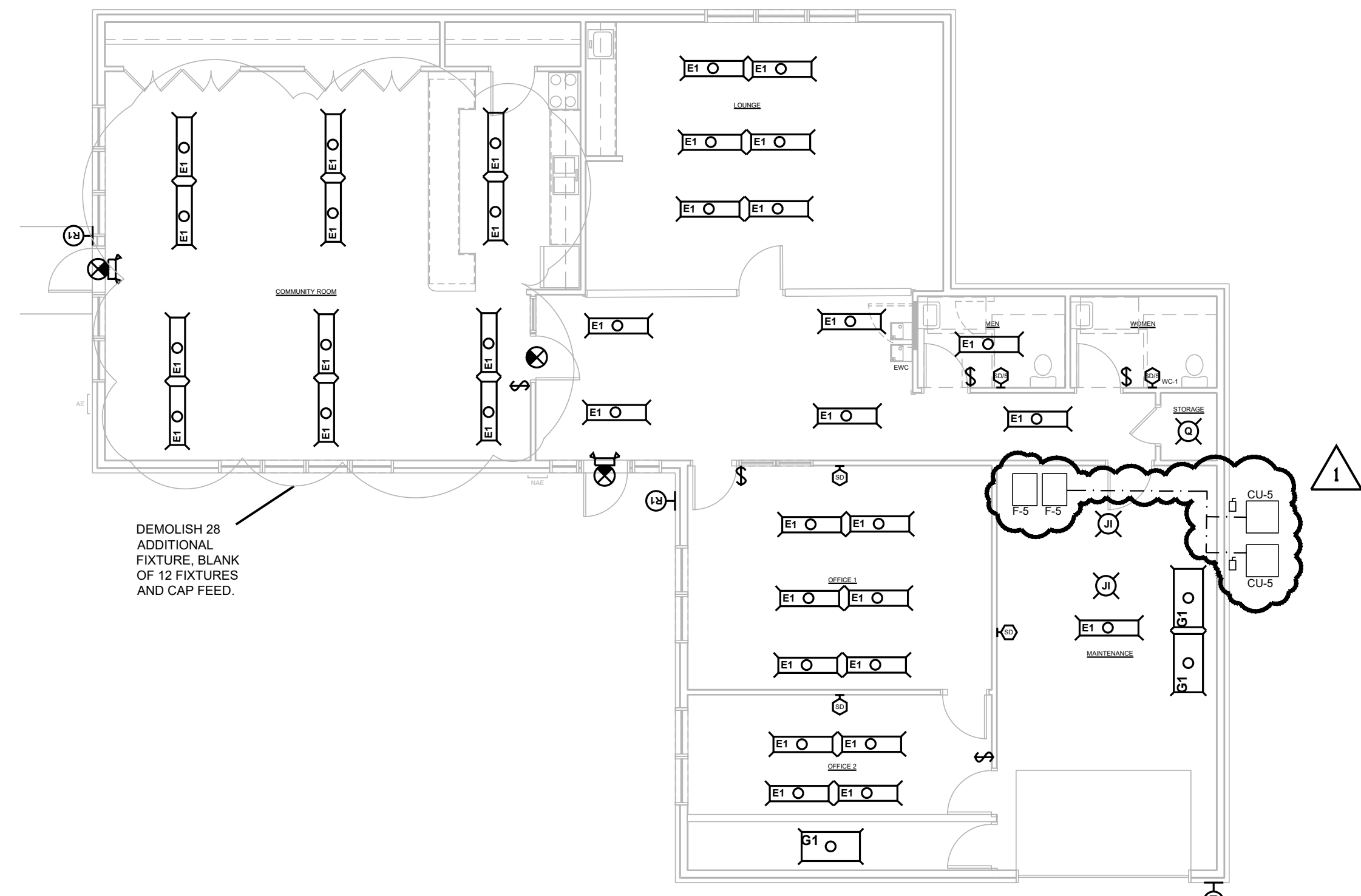
NOTE: CONTRACTOR TO COORDINATE WITH OWNER AND ELECTRICITY COMPANY FOR NEW METER UTILITIES. PROVIDE METER BASE AND NEMA 3R FUSED DISCONNECT.

NEW METER EXTENDED TO NEW LIGHTS.

WIRING ADDED

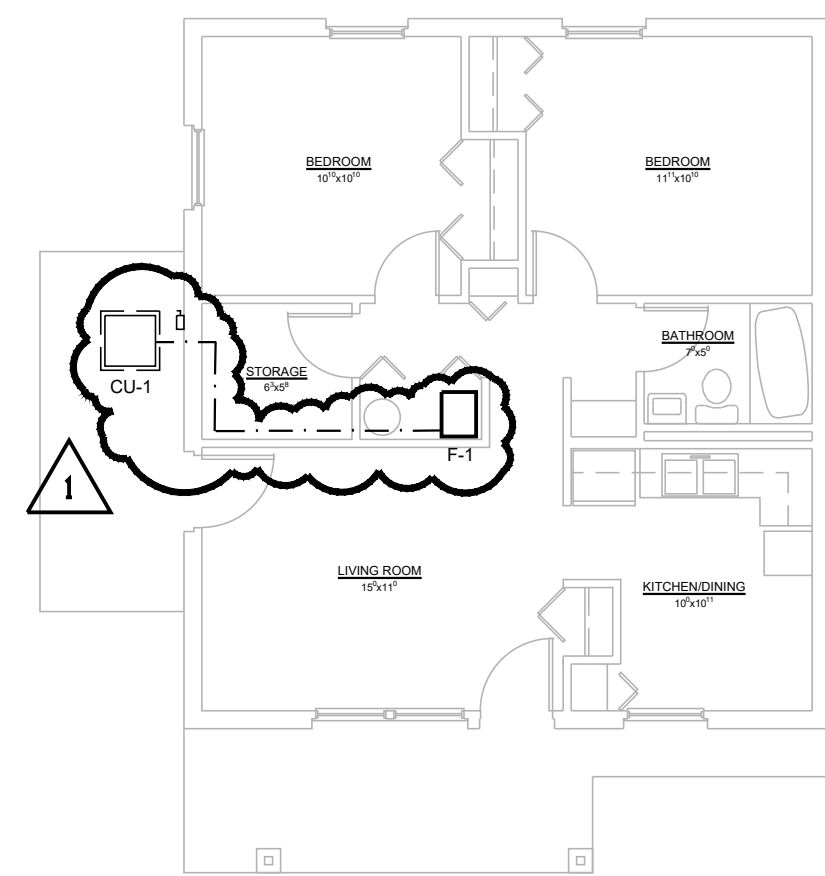
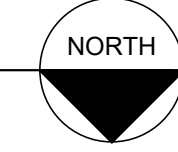
EXISTING METER.

INTERIOR REPLACE LIGHT FIXTURE SEE FLOOR PLANS.



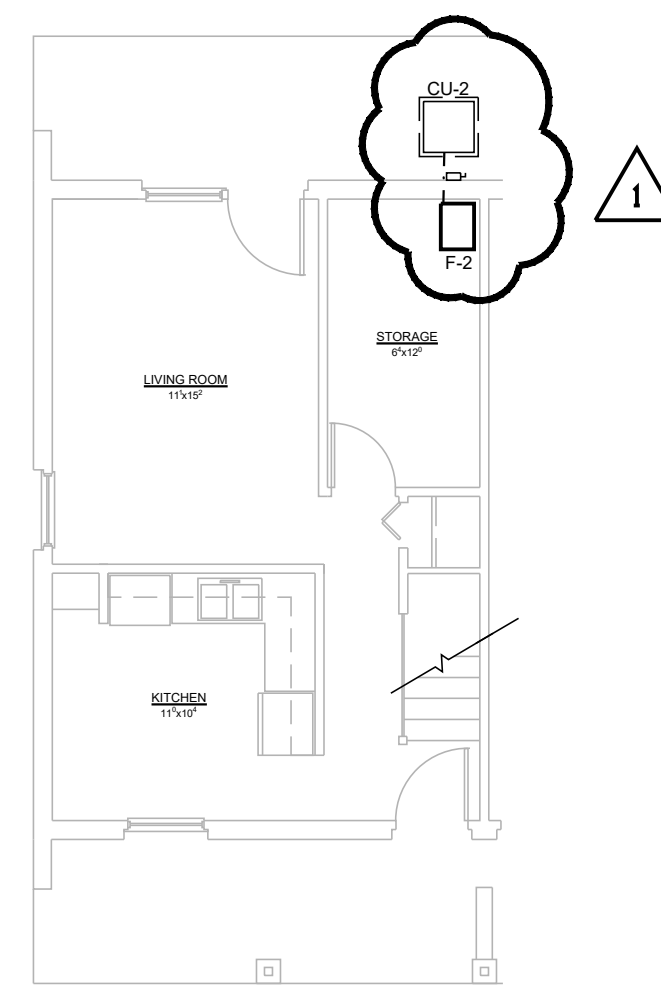
CEDAR CREEK PLACE COMMUNITY BUILDING FLOOR PLAN

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



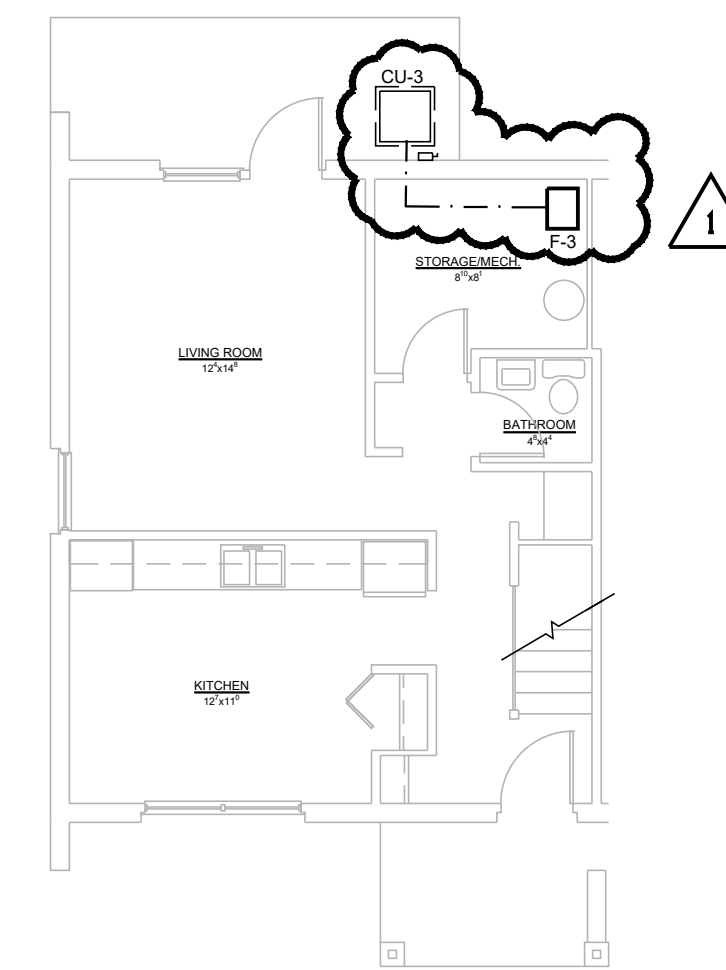
2 BEDROOM FLOOR PLAN

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



3 BEDROOM FLOOR PLAN

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



4 BEDROOM FLOOR PLAN

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

ALLIANCE
ARCHITECTURE
929 Lincolnway East, Suite 200 | South Bend, Indiana 46601

**LIGHTING AND FURNACE REPLACEMENT
KNOX COUNTY HOUSING AUTHORITY**
GALESBURG, ILLINOIS

DATE:
03/27/2024
1 4/17/24 - ADD.
NO.1

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SHEET NO.

9

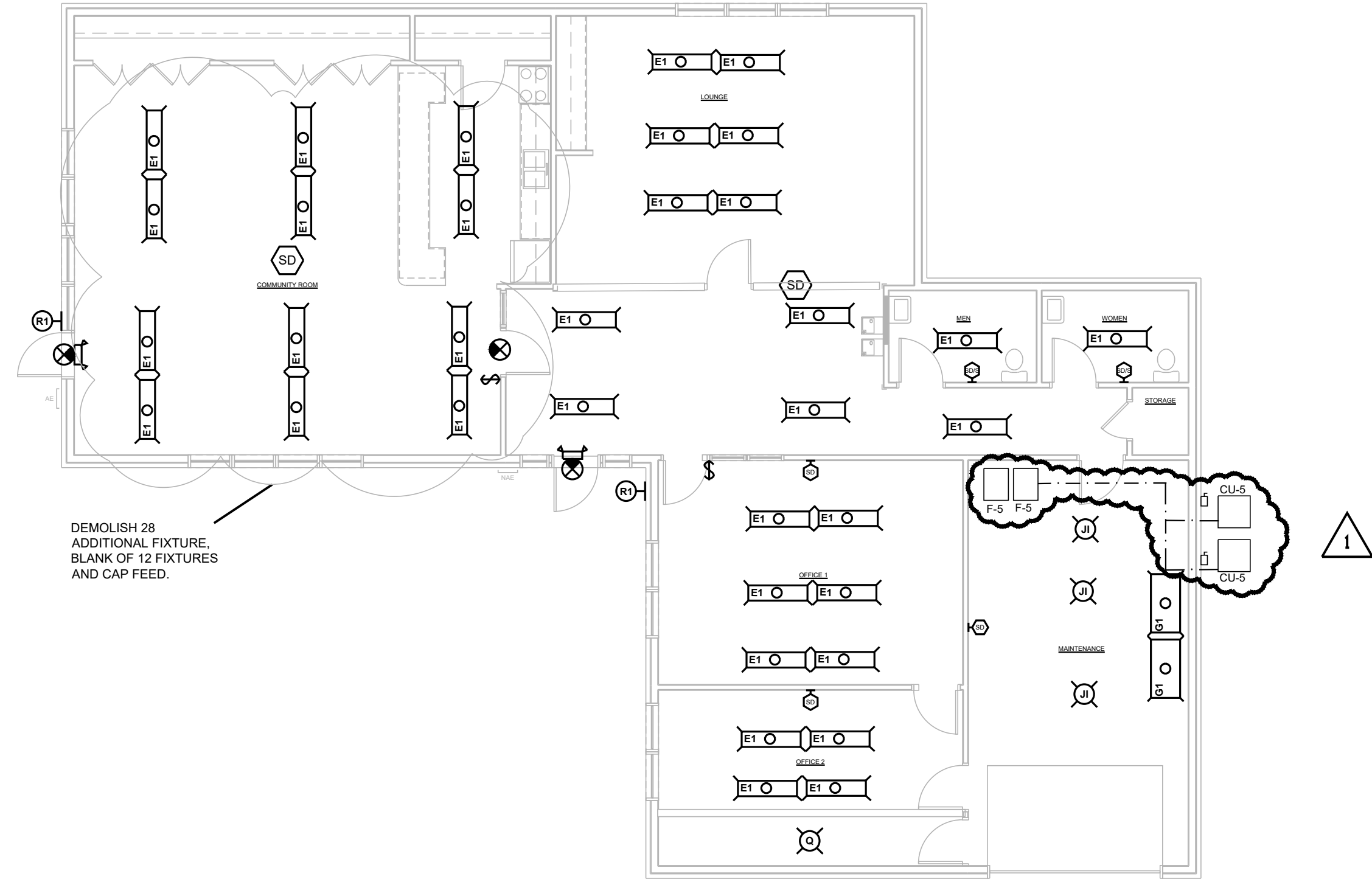


KEY NOTES

- 1 PROVIDE NEW LIGHT FIXTURE AT NEW LOCATION.
- REPLACE FURNACE AND A/C. INSTALL NEW CONDENSING UNIT CAGE.
- INSTALL CONDENSING UNIT CAGE ON EXISTING UNIT.
- IG NEW IN GRADE WEATHER PROOF JUNCTION BOX.
- M ELECTRIC METER (SEE NOTES FOR NEW VS EXISTING)

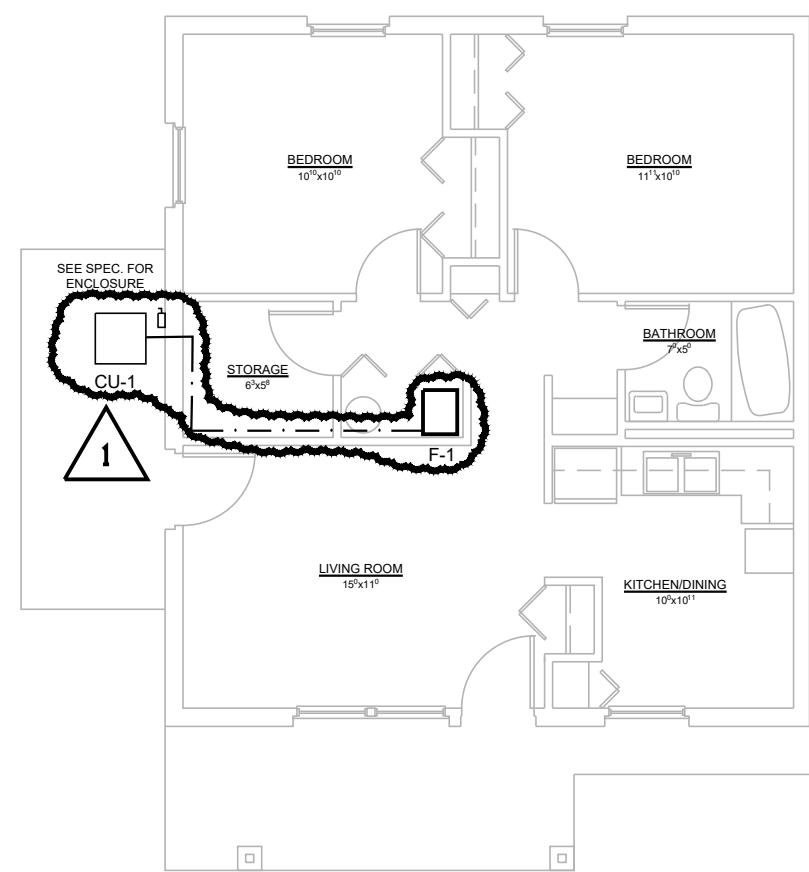
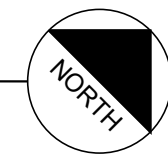
WOODLAND BEND SITE PLAN
 SCALE: 1" = 40'-0" 480 IOWA AVENUE





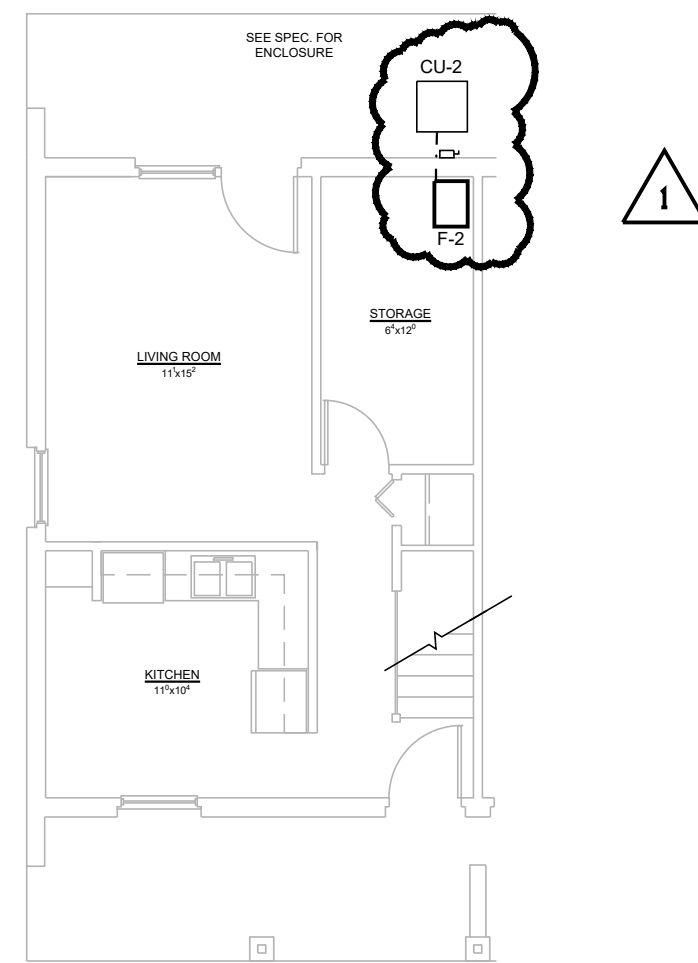
WOODLAND BEND COMMUNITY BUILDING FLOOR PLAN

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



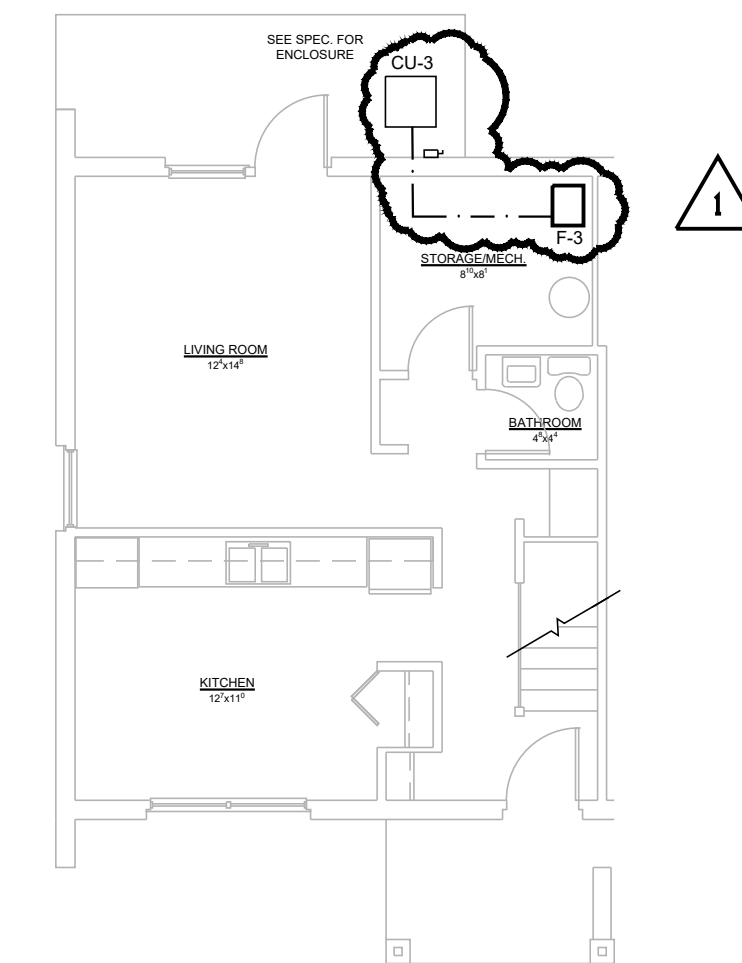
2 BEDROOM GROUND FLOOR PLAN

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



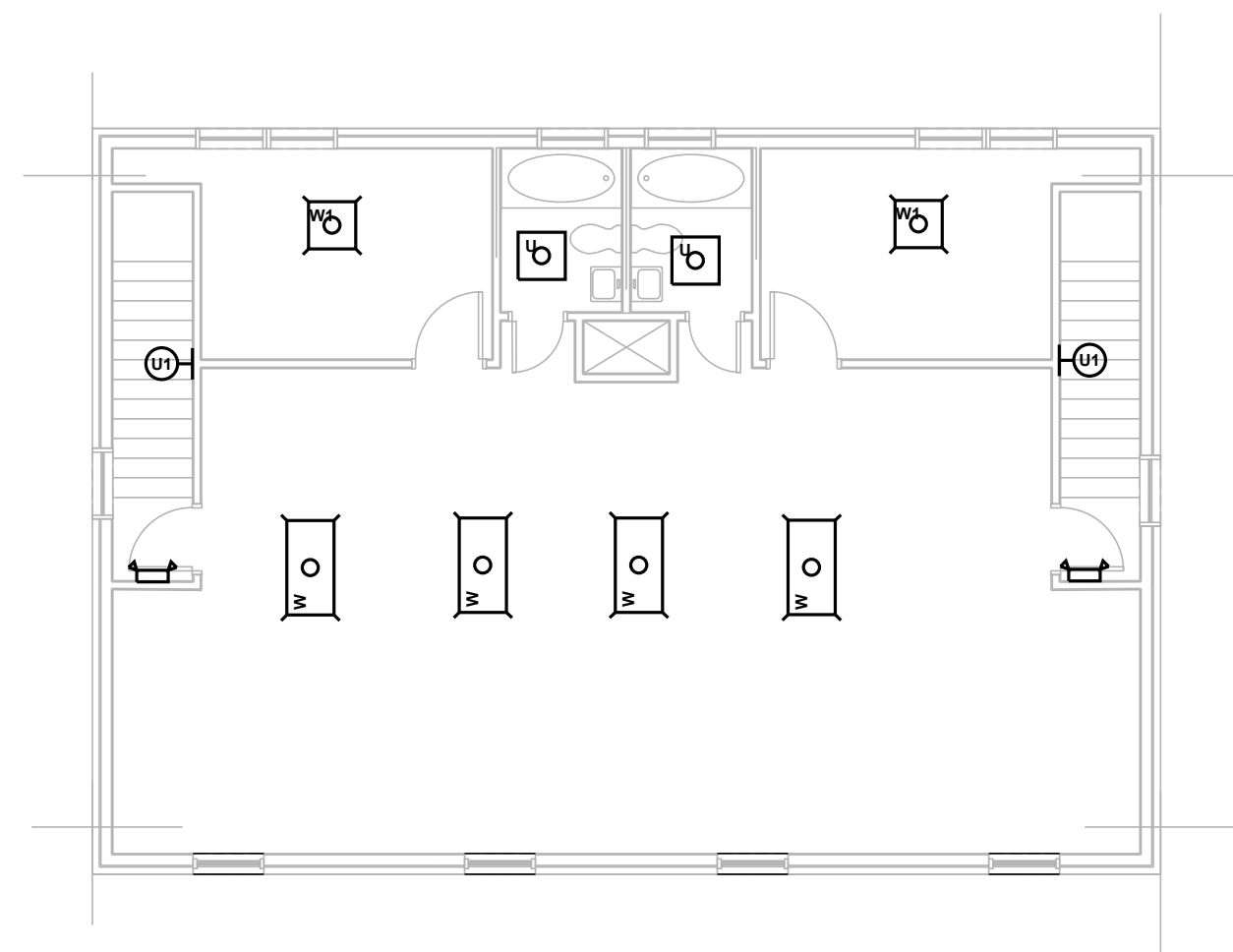
3 BEDROOM GROUND FLOOR PLAN

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



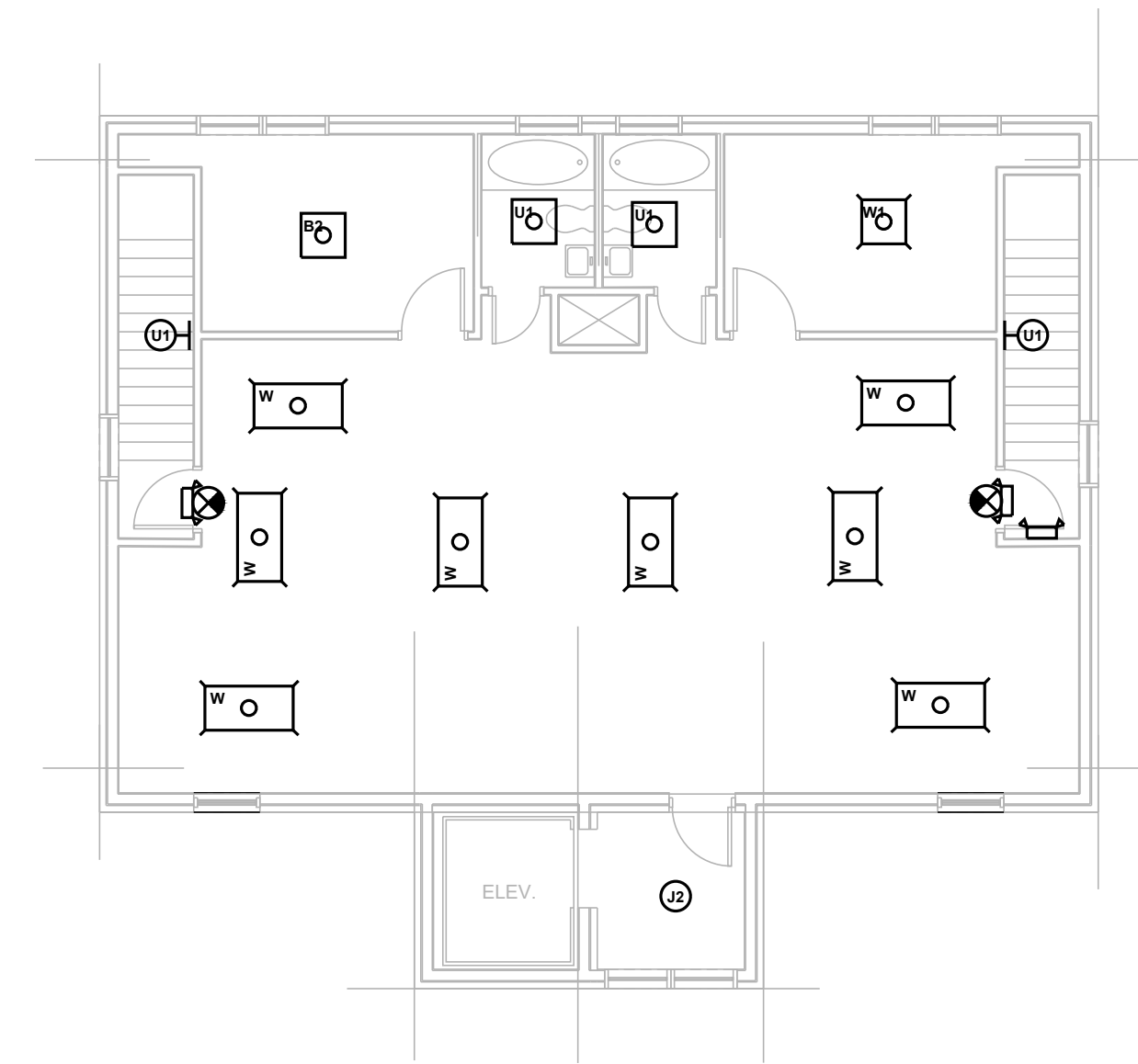
4 BEDROOM GROUND FLOOR PLAN

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



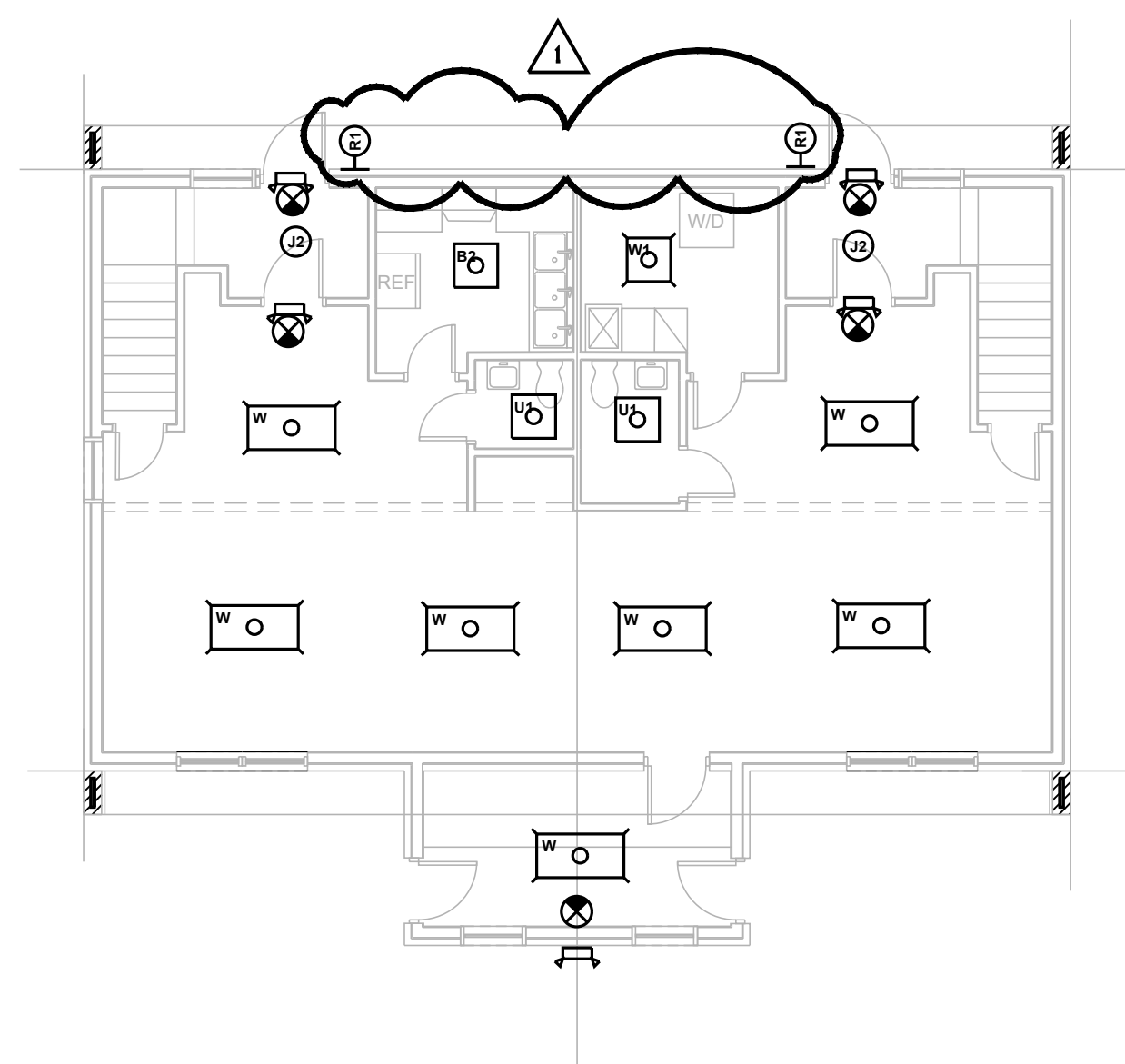
WOODLAND BEND WARMING SHELTER SECOND FLOOR PLAN

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



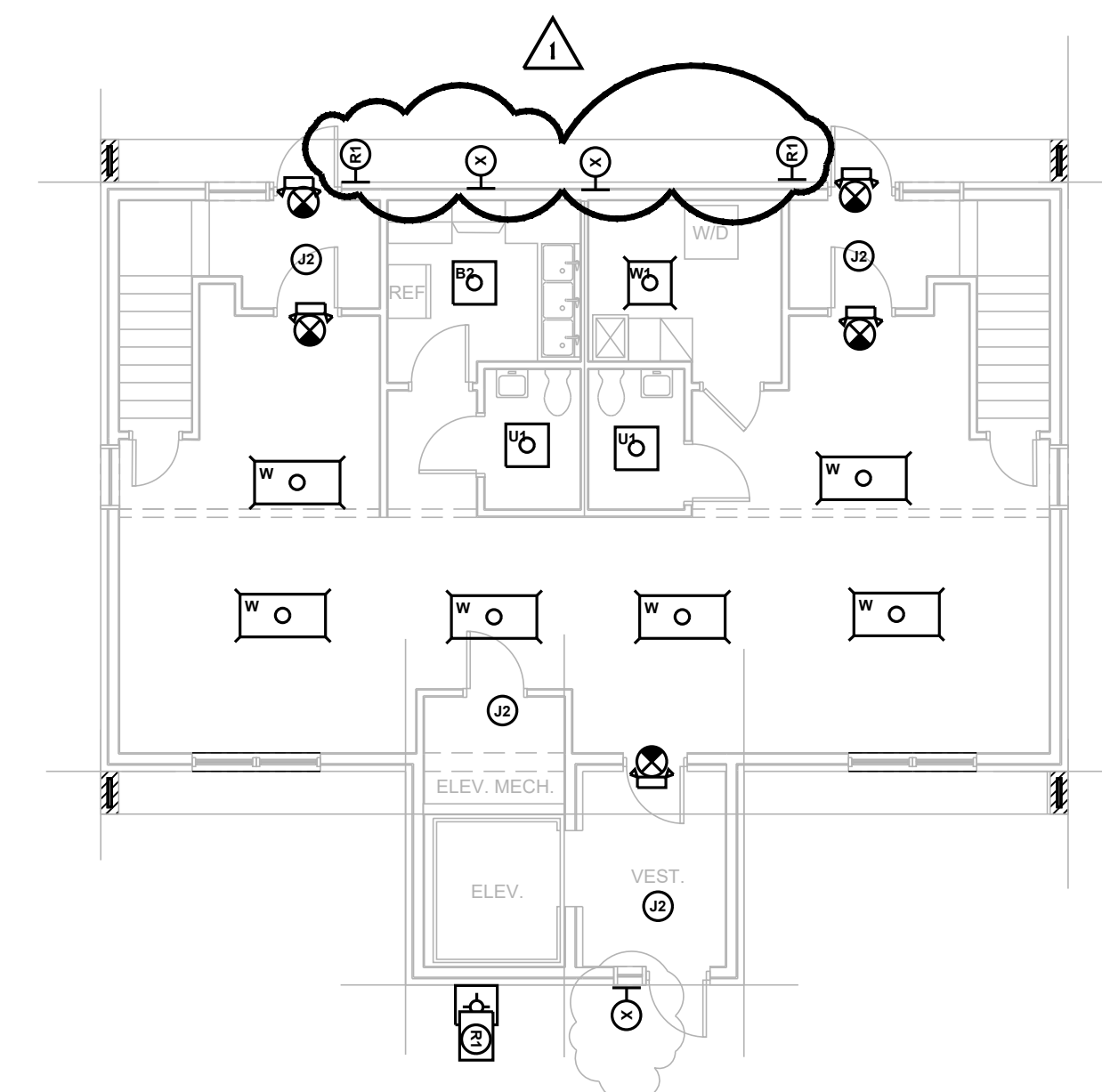
WOODLAND BEND HEAD START SECOND FLOOR PLAN

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



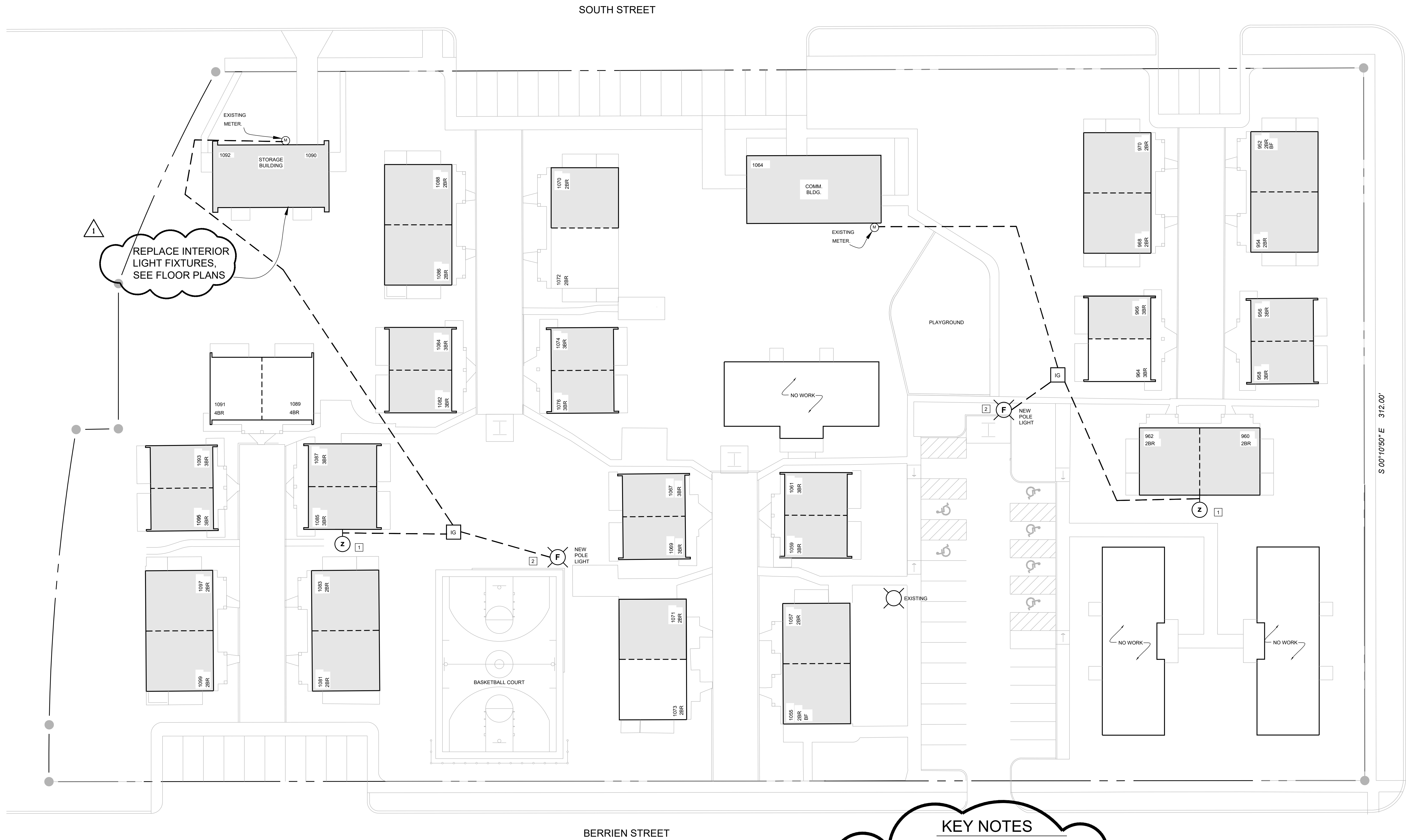
WOODLAND BEND WARMING SHELTER GROUND FLOOR PLAN

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



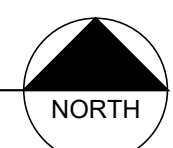
WOODLAND BEND HEAD START GROUND FLOOR PLAN

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



WHISPERING HOLLOW SITE PLAN

SCALE: 1" = 20'-0"



KEY NOTES

- 1 PROVIDE NEW LIGHT FIXTURE AT NEW LOCATION.
- 2 INSTALL NEW POST MOUNTED LIGHT WITH CONCRETE BASE.
- REPLACE FURNACE AND A/C. INSTALL NEW CONDENSING UNIT CAGE.
- INSTALL CONDENSING UNIT CAGE ON EXISTING UNIT.
- IG NEW IN GRADE WEATHER PROOF JUNCTION BOX.
- M ELECTRIC METER (SEE NOTES FOR NEW VS EXISTING).

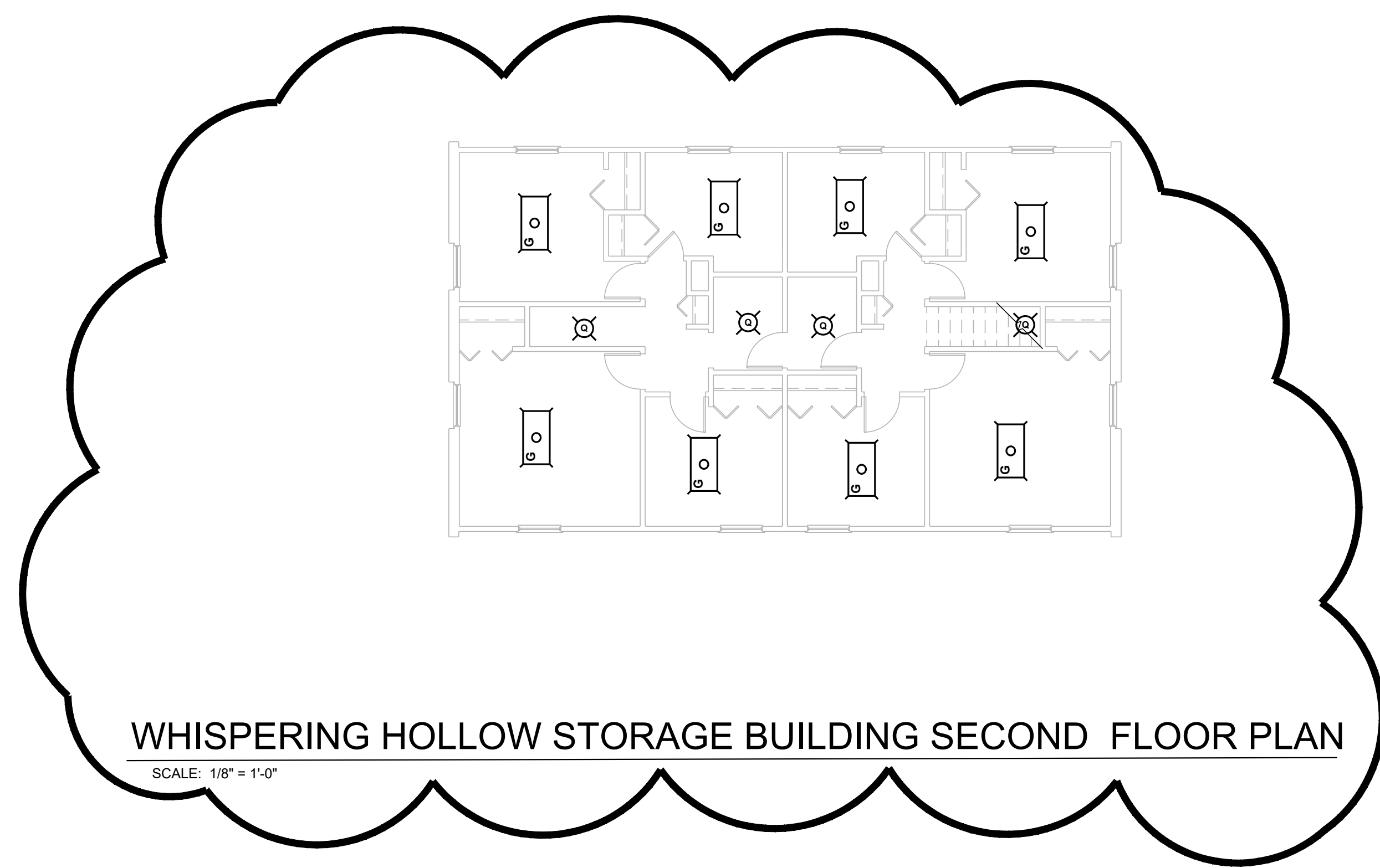


S 00°10'50"E 312.00'

HARDING STREET

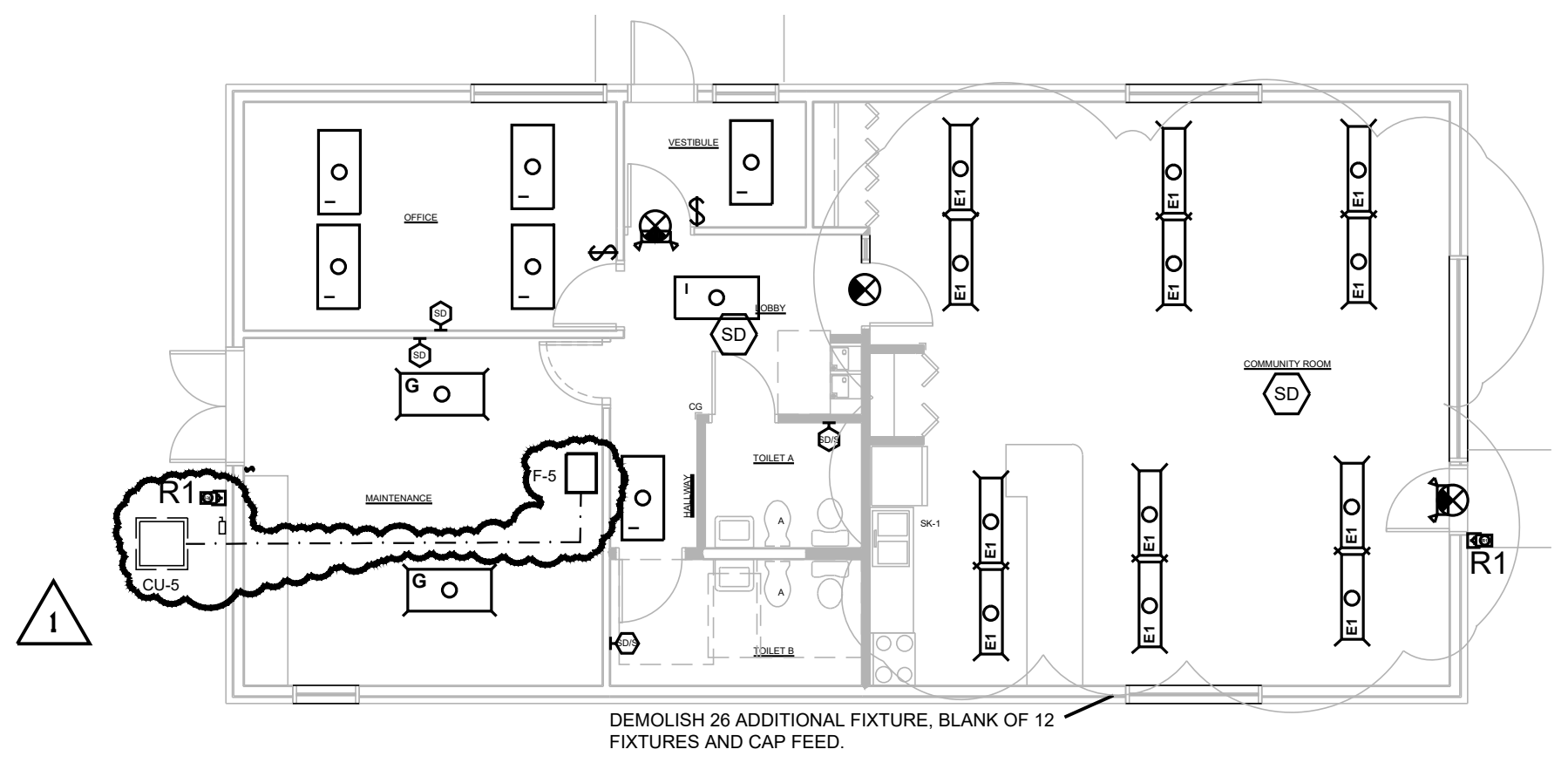
SOUTH STREET

BERRIEN STREET



WHISPERING HOLLOW STORAGE BUILDING SECOND FLOOR PLAN

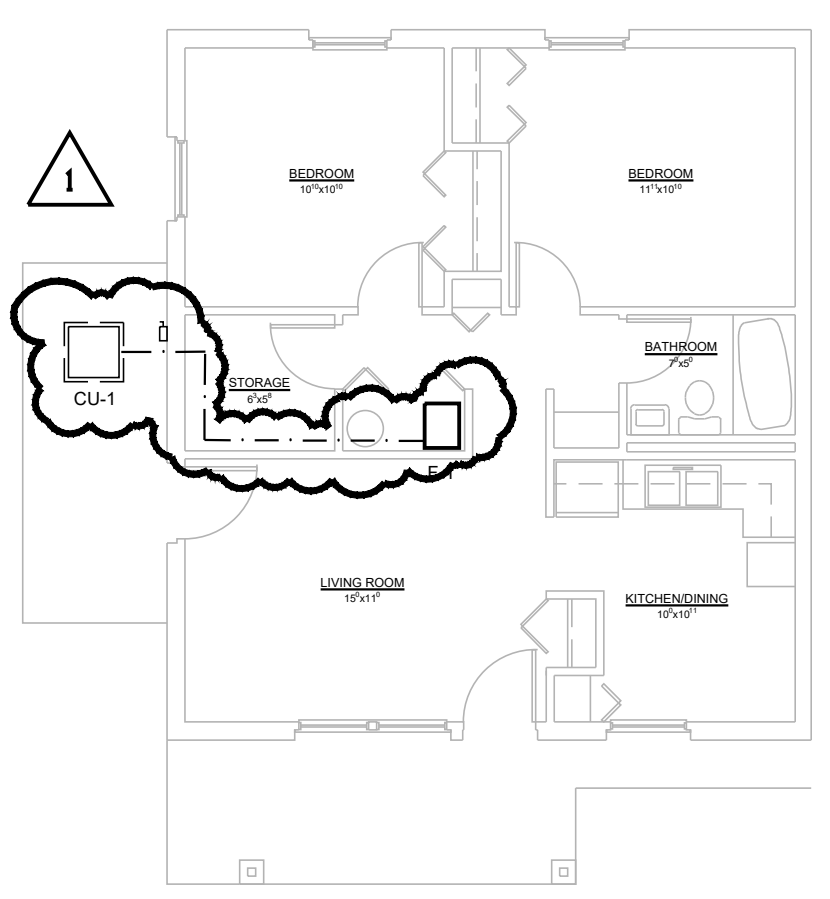
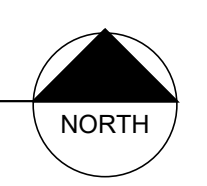
SCALE: 1/8" = 1'-0"



DEMOLISH 26 ADDITIONAL FIXTURE, BLANK OF 12
FIXTURES AND CAP FEED.

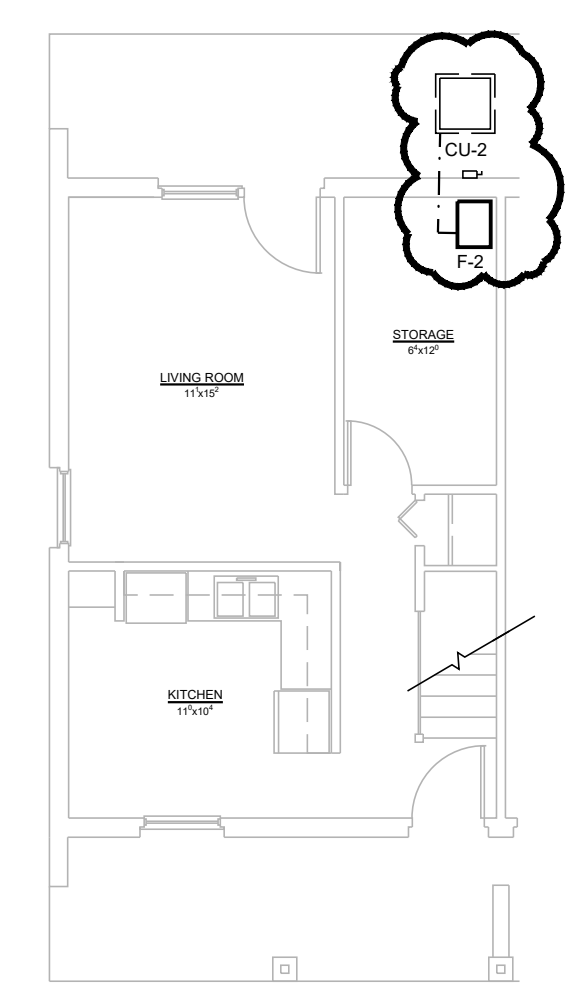
WHISPERING HOLLOW COMMUNITY BUILDING FLOOR PLAN

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



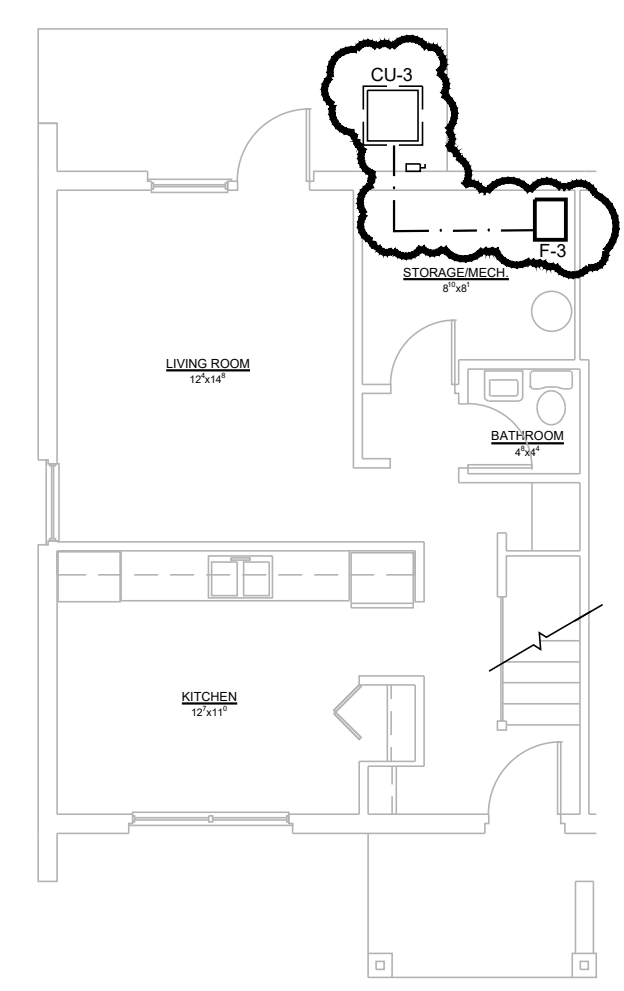
2 BEDROOM GROUND FLOOR PLAN

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



3 BEDROOM GROUND FLOOR PLAN

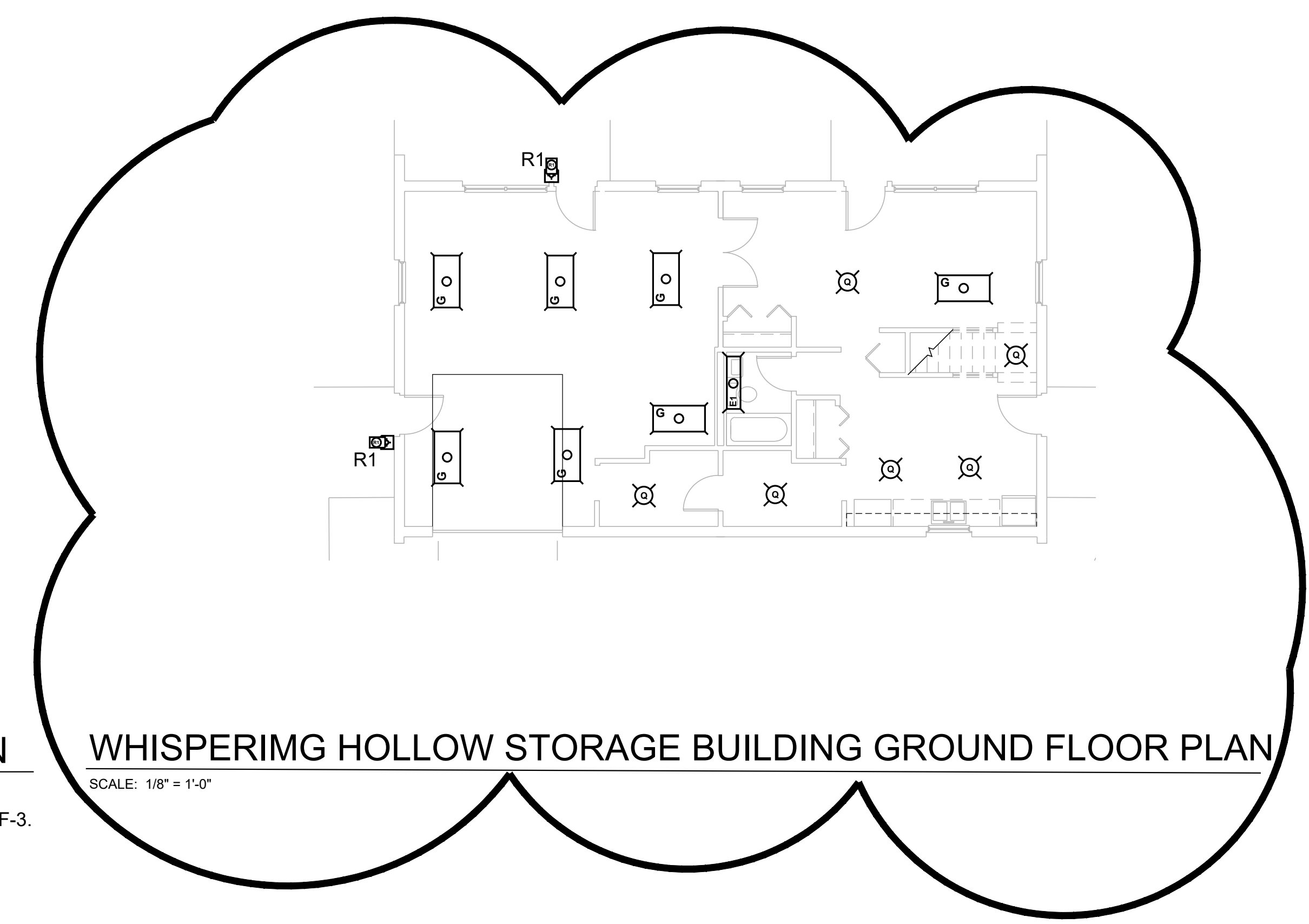
SCALE: 1/8" = 1'-0"



4 BEDROOM GROUND FLOOR PLAN

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

NOTE: 5 BEDROOM SIMILAR TO 4
BEDROOM WITH F-4 IN PLACE OF F-3.



WHISPERING HOLLOW STORAGE BUILDING GROUND FLOOR PLAN

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