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IV. Architectural Plan Review - Required Information from PA L&I Form UCC2

- Sheet # _____ N/A a. Show architectural floor plans of each floor. Indicate the approved, tested hourly rating, number and location of all rated members and assemblies (walls, columns, beams, floor and ceiling, and ceiling and roof fire-rated design assemblies). Show all fire-rated walls (both existing and new) with their ratings, if not shown elsewhere.
- Sheet # _____ N/A b. Show the square footage of each floor on the corresponding floor plans.
- Sheet # _____ N/A c. Identify the names and uses of each room.
- Sheet # _____ N/A d. Furnish door schedule(s), including size, type, rating (if any) and hardware.
- Sheet # _____ N/A e. Provide all glazing schedules.
- Sheet # _____ N/A f. Show elevations with dimensions defining overall building height, floor-to-floor heights, or heights to ridge and eave as applicable to the type of building construction listed on the UCC application.
- Sheet # _____ N/A g. Provide basement percentage-below-grade calculations.
- Sheet # _____ N/A h. Indicate roof slopes, drainage system and sized through wall scuppers, if applicable to the project.
- Sheet # _____ N/A i. Show fixed seating for assembly occupancy to allow determination of occupancy posting required by International Building Code.
- Sheet # _____ N/A j. Show wall sections with proposed material sizes, construction and fire-rated assemblies.
- Sheet # _____ N/A k. Show proposed plumbing fixtures and privacy screens on the plans.



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- Sheet # _____ N/A l. If masonry construction is proposed, include the following information:
- ___ Type of brick ties and spacing of weep holes
 - ___ Control joints
 - ___ Placement of wall flashing and reinforcement.
- Sheet # _____ N/A m. If appropriate for the proposed occupancy, plans should identify all hazardous material control areas, fire barriers and the required fire-resistance ratings for these barriers. All identified control areas shall list the name, class, quantity and method of storage of all hazardous materials processed, manufactured or used in a manufacturing process and contained within its fire barriers.
- Provide a Material Safety Data Sheet for each listed hazardous material. See sections 414 and 415 of the International Building Code.
- Sheet # _____ N/A n. Show the floor slab vapor barrier.
- Sheet # _____ N/A o. Show foundation water-proofing, if applicable.
- Sheet # _____ N/A p. All penetrations of fire-rated construction must be per manufacturer's details. The details shall meet or exceed the rating of construction being penetrated. The penetration details shall be exactly as tested by an approved testing laboratory or agency and shall include their system numbers. New penetrations of existing fire-rated walls and assemblies shall be shown with appropriate designs.
- Sheet # _____ N/A q. Show penthouse drawings.
- Sheet # _____ N/A r. Provide on the drawings the calculations for the means of egress widths for the entire floor occupancy load and the existing capacity of all exits including all stairs, doors, corridors and ramped exits.
- Sheet # _____ N/A s. Show required ventilation louvers and vent sizes. (Foundation Venting)