



**CITY OF BURBANK
PUBLIC WORKS DEPARTMENT
PROTECTION OF PEDESTRIANS ON PUBLIC PROPERTY**

The following are minimum requirements for the construction of public protection facilities adjacent to building construction work.

1. WALKWAY REQUIREMENTS:

A walkway at least four feet wide shall be maintained in front of the construction site; also, a three-foot, six-inch high railing on the street side may be required. If no protection is necessary, a railing may be required to indicate inside limits of walkway.

2. FENCING REQUIREMENTS:

- a. Shall be constructed of not less than eight feet high tight-fitting boarding.
- b. Shall be placed on the side of the walkway nearest the building site, shall extend the entire length of building site, and the ends shall be returned to the building line.
- c. Shall be adequately lighted continuously between sunset and sunrise.
- d. Minimum construction requirements per Chapter 33, UBC Code, 1997 Ed.
 - 1) Provide 2x4 plate, top and bottom
 - 2) Shall be well braced
 - 3) Fence material shall be minimum 3/4" boards or 1/4" plywood. Plywood fence panels shall be bonded with exterior glue. Maximum stud spacing for 1/4" or 5/16" thickness shall be 24" o.c. Maximum stud spacing for 3/8" or 1/2" thickness shall be 48" o.c. (provided 2x4 stiffener placed at mid-height). Stud spacing for 5/8" or thicker shall not exceed eight feet.

3. CANOPY REQUIREMENTS:

- a. Shall be constructed of tight-fitting boarding having a clear minimum height of eight feet.
- b. If materials are stored or work is done on the roof of the canopy, the street sides and ends of the canopy roof shall be protected by a tight curb board not less than one foot high and a railing not less than three feet-six inches high.
- c. The space under the canopy and the approaches thereto shall be well-lighted continuously between sunset and sunrise.
- d. Entire structure shall be designed to carry the loads to be imposed on it, provided the live load shall not be less than 150 pounds per square foot. EXCEPTION: Protection canopies for new, light frame construction not exceeding two stories in height may be designed for a minimum live load of 75 pounds per square foot.
- e. Minimum construction requirements per Chapter 33, UBC Code, 1997 Ed.
 - 1) Roof shall be tightly sheathed with two-inch nominal wood planking or equal.
 - 2) In lieu of using max. 150 lbs. per square foot live load for design, canopy may be constructed as follows:
 - (a) 2x6 footings with scabbed joints
 - (b) Min. 4x6 posts on both sides of canopy; max. spacing 12 feet o.c.
 - (c) Min. 4x12 stringers placed on edge upon posts
 - (d) Joists resting on stringers shall be min. 2x8 @ 24" o.c. max.
 - (e) Deck shall be min. two-inch thick planks nailed to joists
 - (f) Knee brace each post to stringers with four-foot lengths of 2x4
 - (g) Use 2x12 set on edge along outside edge of deck as curb

4. PERMITS:

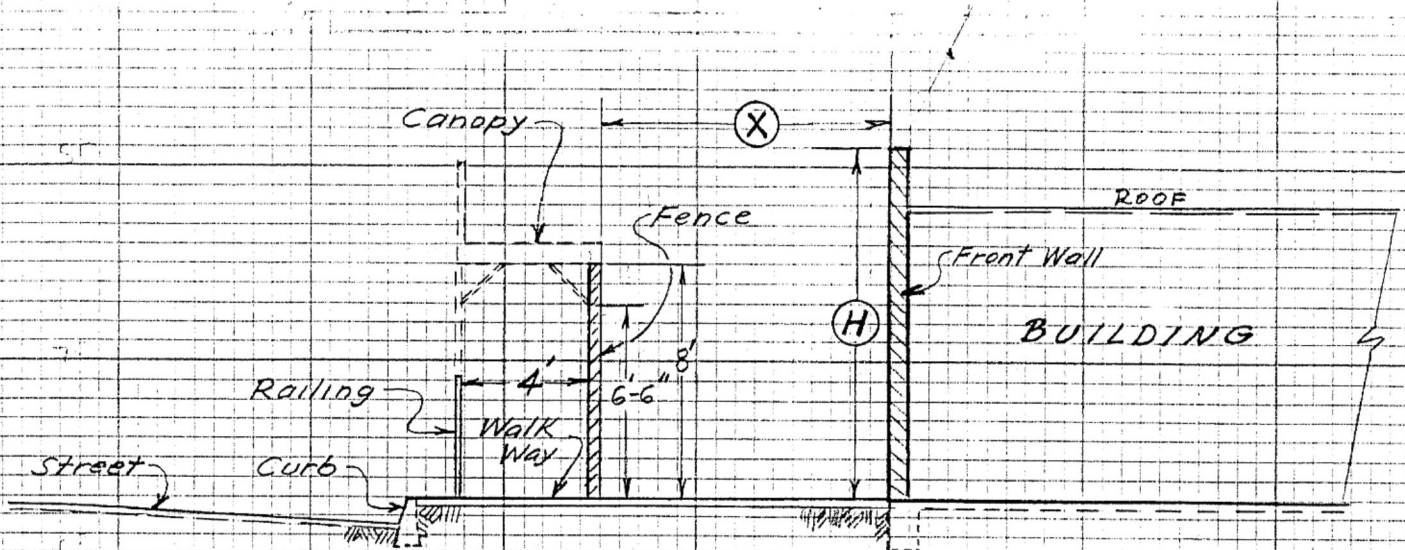
A permit shall be obtained from the Public Works Director to temporarily encroach on public property in connection with a building permit.

5. ADDITIONAL PROVISIONS:

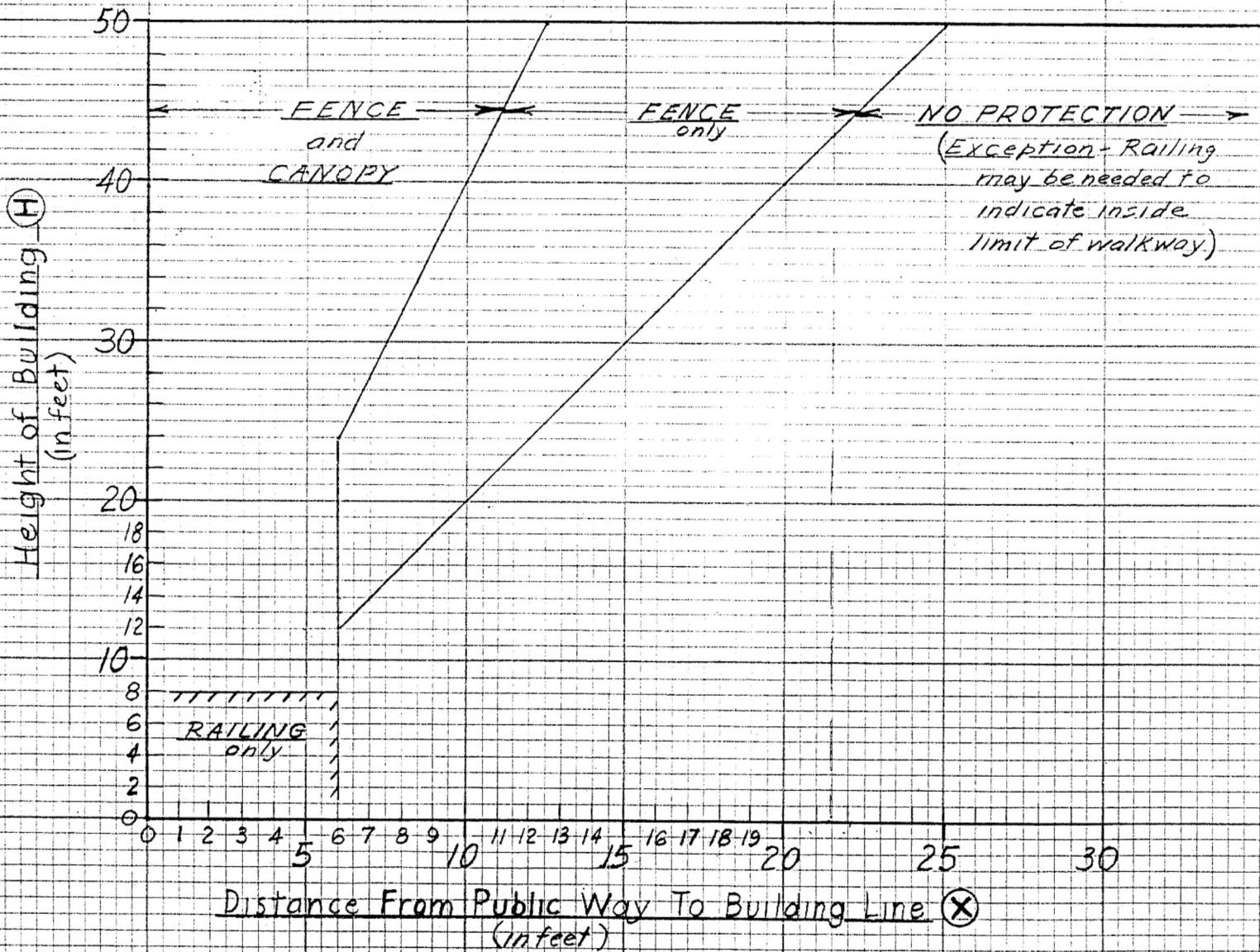
For additional provisions involving sidewalk excavations and other obstructions to public ways, refer to Chapter 33, UBC Code, 1997 Ed.

PEDESTRIAN PROTECTION - Where Required

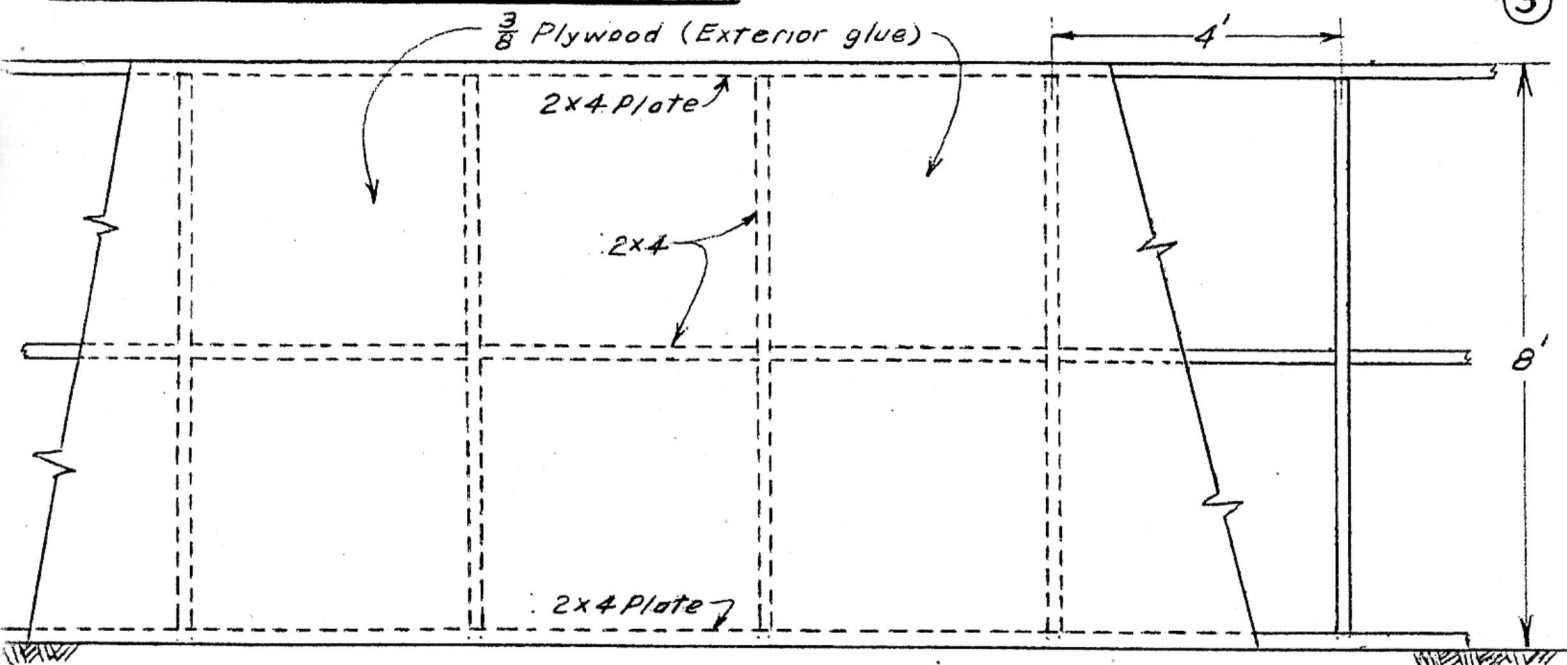
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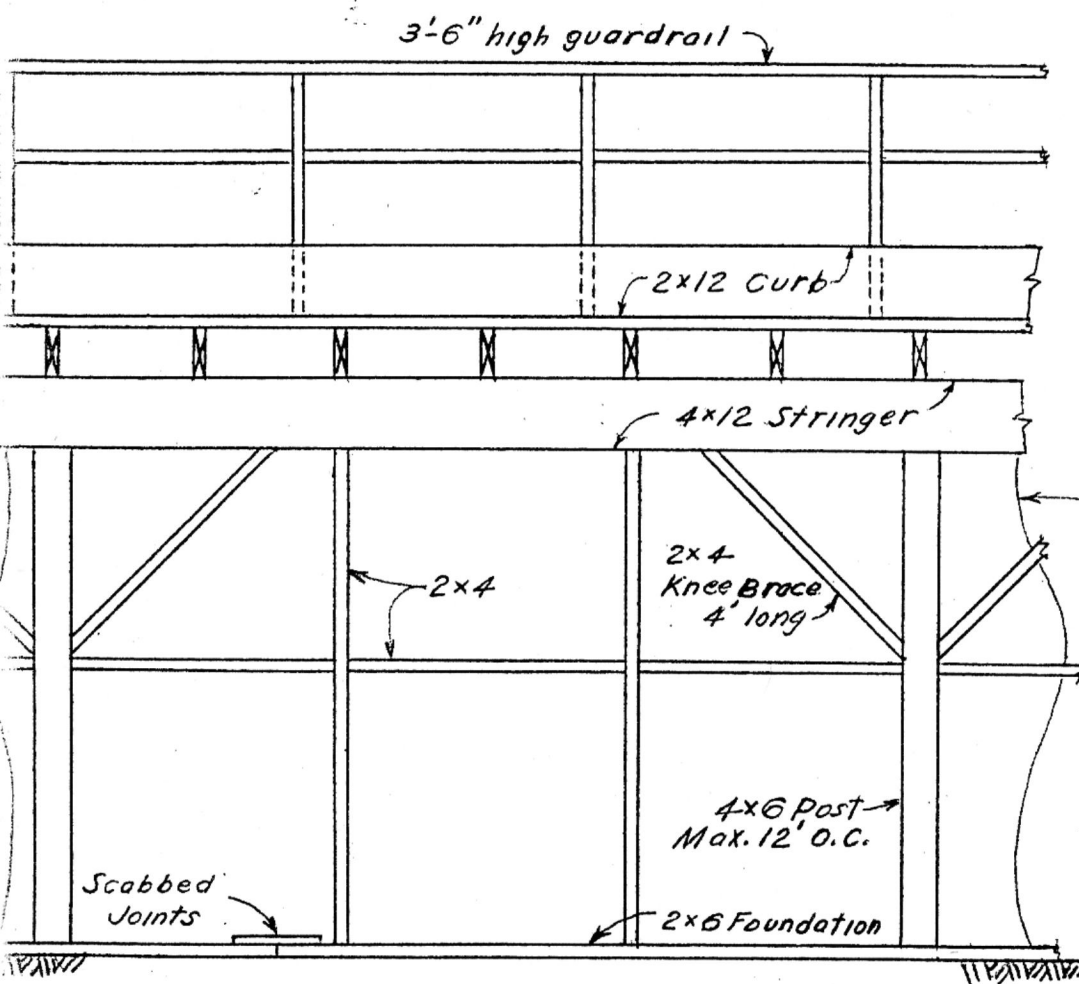
ELEVATION VIEW



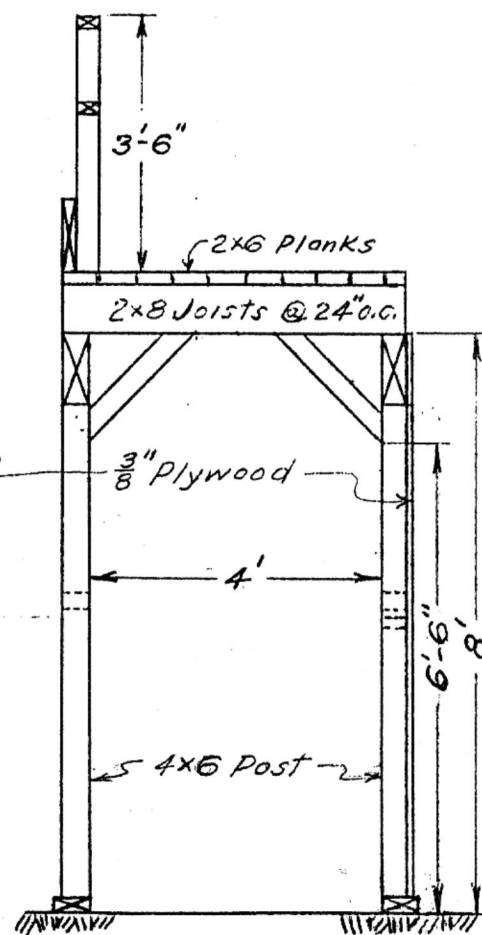
CONSTRUCTION DETAILS -



TYPICAL CONSTRUCTION FENCE
SCALE $\frac{3}{8}" = 1'-0"$



- Side View -



- End View -

TYPICAL CONSTRUCTION CANOPY
SCALE $\frac{3}{8}" = 1'-0"$

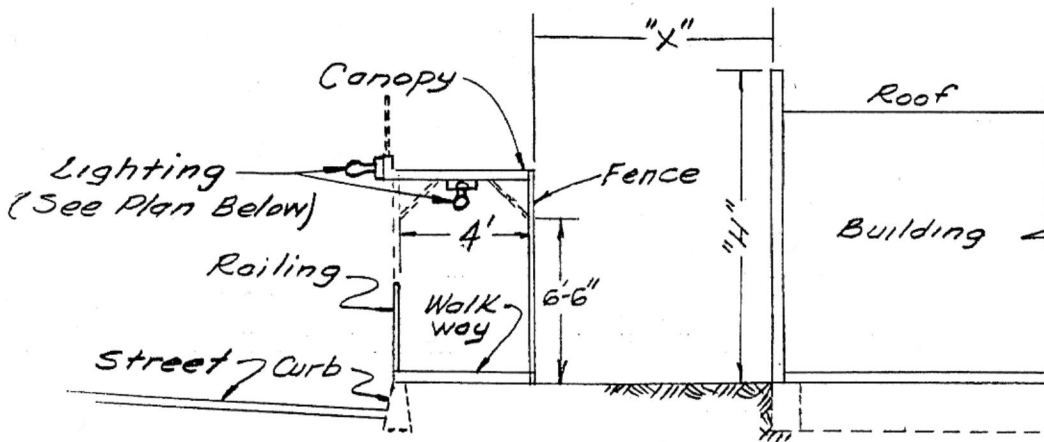
LIGHTING DETAILS

BY J.W.B. DATE 2/9/68 SUBJECT Lighting Plan for
CHNG. BY G.W.B. DATE 2-9-68 Protection of Pedestrians
on Public Property

SHEET NO. 2 OF 2

JOB NO.

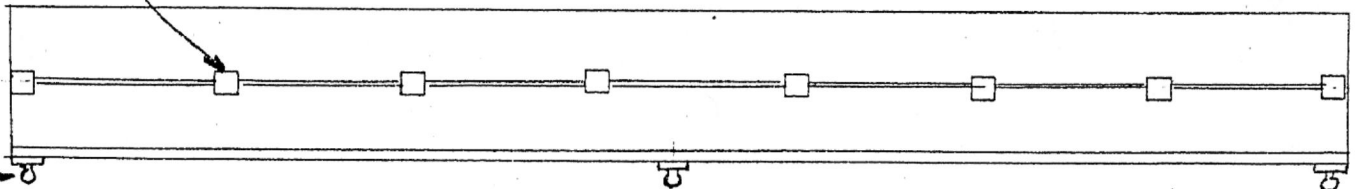
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— ELEVATION —

Note: ALL LIGHTS TO BE ENCLOSED IN WIRE GUARD

100 Watt Light not to exceed 10' o.c.



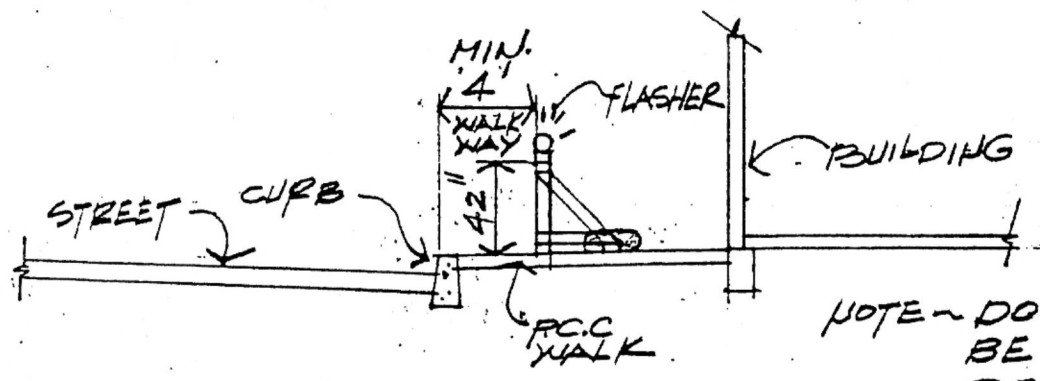
Two lights required at each end if canopy encroaches on street. Red Light at each end and one in center (but not to exceed 25' o.c.)

CANOPY



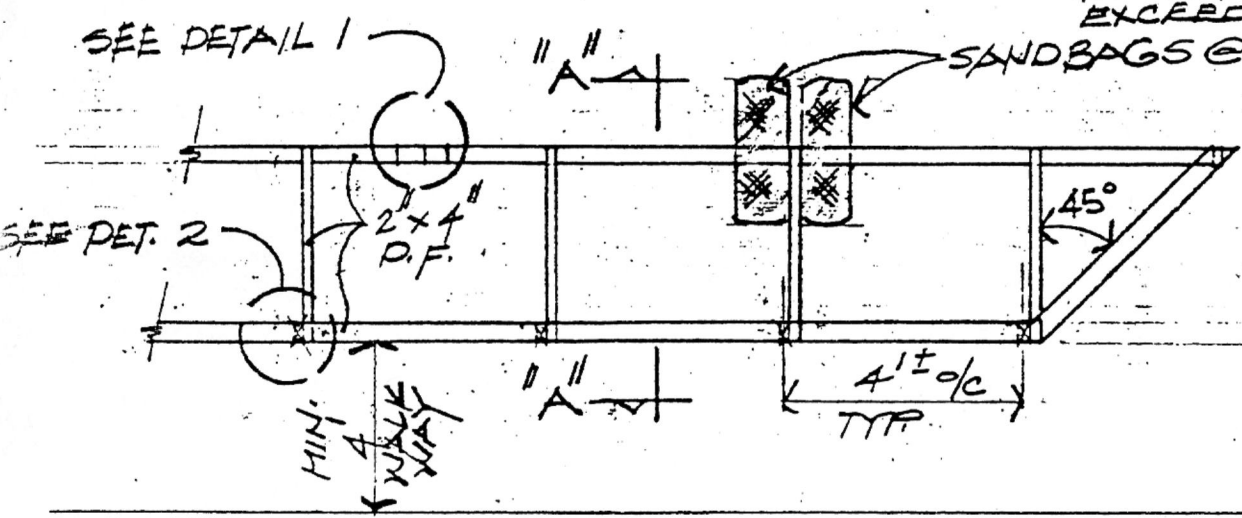
Red Light at each end and one in center (but not to exceed 25' o.c.)

FENCE

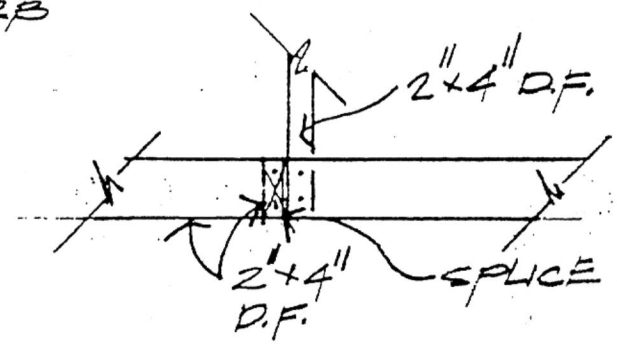
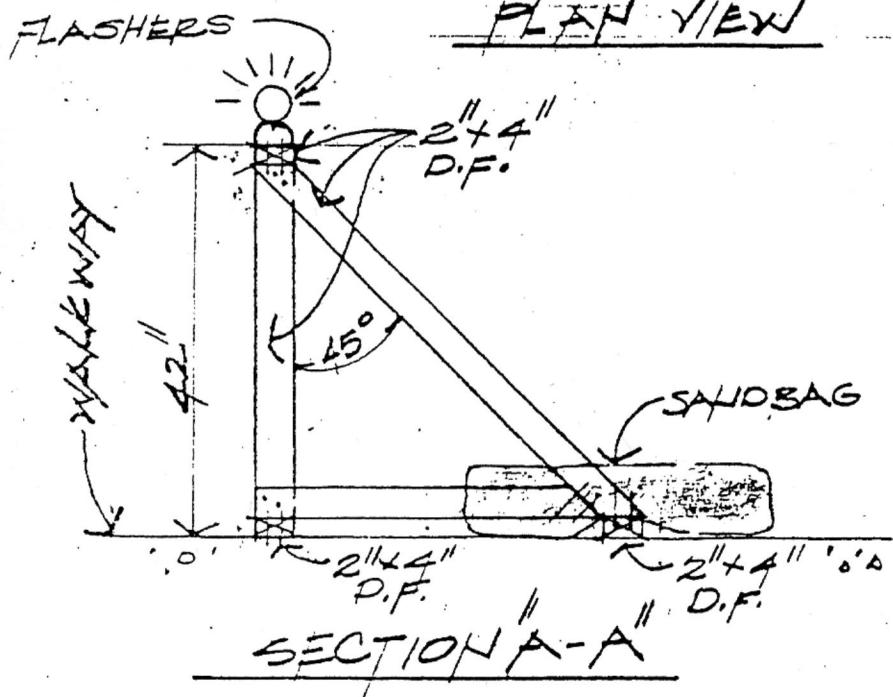


ELEVATION

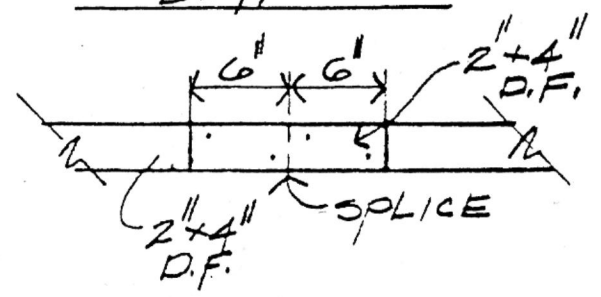
NOTE - DOUGLAS FIR SHALL BE 1100 STRESS GRADE
 ~ OPERATING FLASHERS AT EACH END AND ONE IN CENTER (BUT NOT TO EXCEED 25' O/C)



EXIST P.C.C. CURB
PLAN VIEW



DETAIL 2



DETAIL 1