Stair Construction

A) Min Run 10" Min Tread Depth 9"

B) Headroom Min Headroom Shall be Not Less Than 80", Measured vertically from the Tread Nosing or From the Floor Surface of the Landing or Platform.

C) Winders Shall Have a Tread Depth of Not Less than 10" at a Point Not More than 12" From the Side Where the Tread is Narrower and the Min Tread Depth Shall Not be Less than 6".

Guardrails

A) Guard Rail to be 42" Min Above FF

B) Openings Shall be such That a Sphere with a 4" Dia. Cannot Pass through Any Opening

C) Guards Shall Not Have an Ornamental Pattern that Would Provide a Ladder Effect

Handrails

A) Handrails Shall be Continuous, Without Interruption by Newel Posts, Other Structure Elements or Obstructions, Attached and Any Wall or Surface Adjacent to the Handrail Shall be Free of Any Sharp or Abrasive Elements. The Clear Space Between the Handrail and the Adjacent Wall or Surface Shall be Not Less than 1 1/2", Except that the Clear Space Shall be Not Less than 2 1/4" for Stairways. Edges Shall have a Min Radius of 1/8".

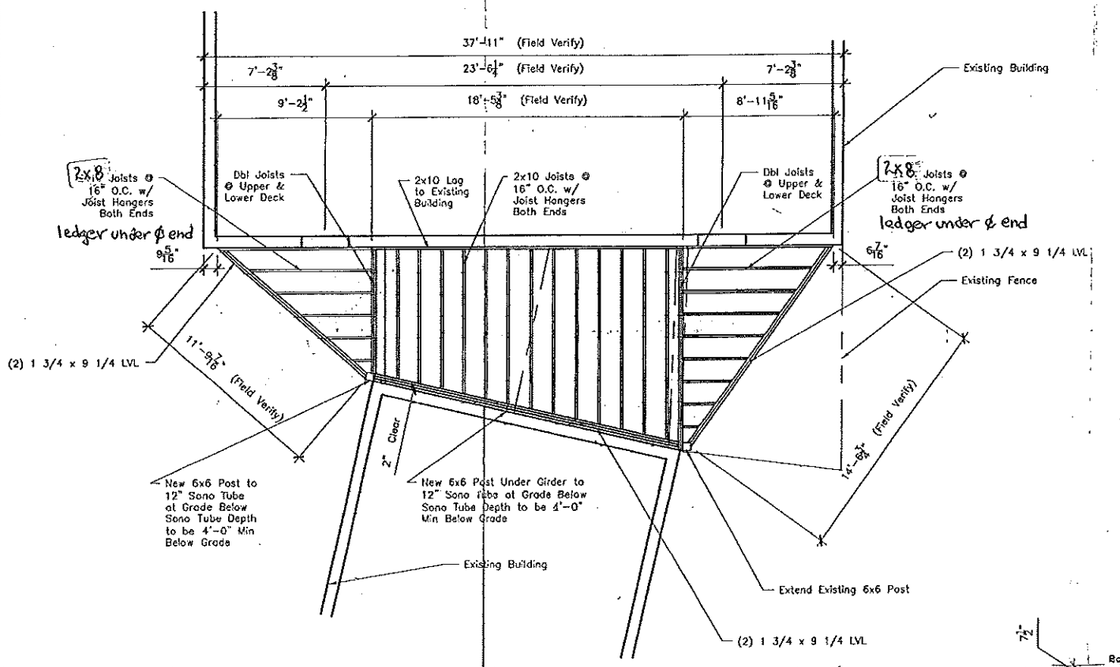
B) Handrail Height Shall Not be Less Than 34" Nor More Than 38", Measured Vertically, Above the Leading Edge of the Treads or Above the Finished Floor or the Landing or Walking Surface.

C) All Stairways & Ramp Handrails Shall Have a Circular Cross Section with an Outside Diameter of at Least 1 1/4" and Not Greater than 2".

Glass & Glazing

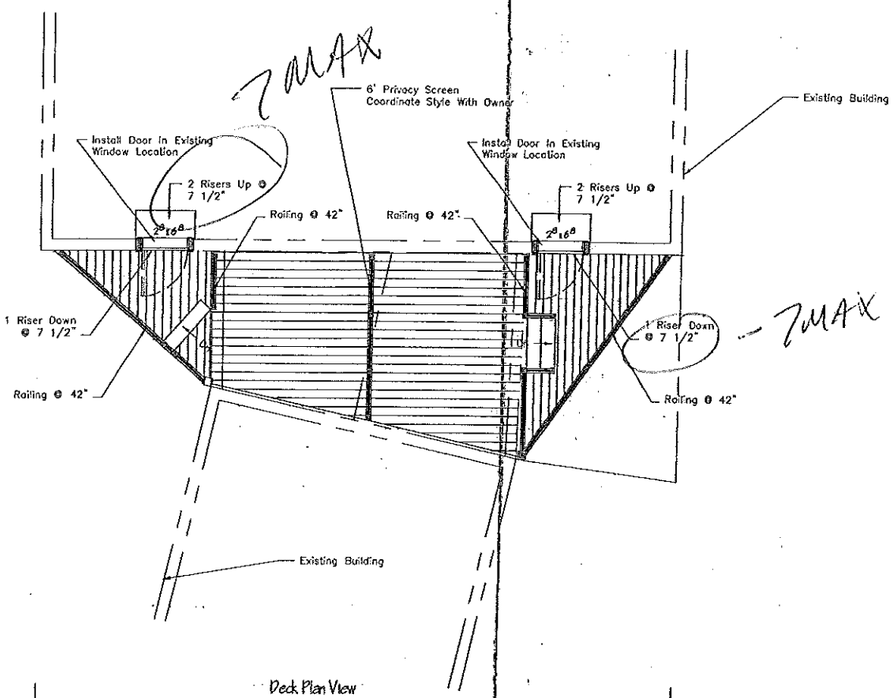
A) Tempered Glass is Required in All Windows Where the Distance From the FF to the Edge of the Glass is Less than 18" or the Window is Located in a Hazardous Location

OWNER NOTIFIED OF STAIR CONDITION



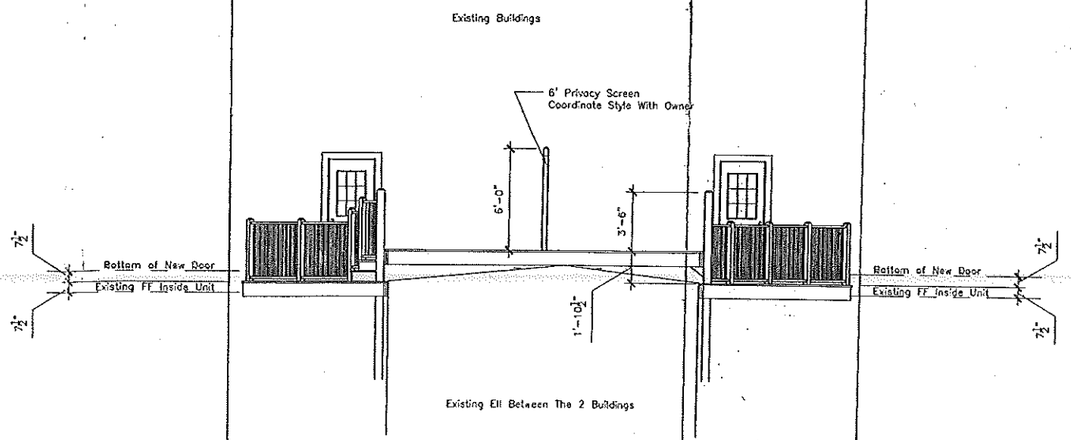
Deck Framing

1/4" = 1'-0"



Deck Plan View

1/4" = 1'-0"



Deck Elevation View

1/4" = 1'-0"

DEPT. OF BUILDING INSPECTION
CITY OF PORTLAND, ME
FEB 4 2005
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PROJECT FOR:
Cumberland Avenue Deck Design
Cumberland Avenue - Portland, Maine
Developer
Ron & Christine Sphella
377 Cumberland Avenue
Portland, Maine 04101

DRAWING TITLE: Deck Design

SCALE:

NO.	DESCRIPTION	DATE
REV.		

For Standard Notes
DRAWN: Howard
DATE: 1/30/04
CHECKED:
APPROVED:
SCALE: 1/4" = 1'-0"
JOB CALLER:
DRAWING SHEET: A-1 1/1 Rev.