DATE: 6/15/18

## **DESCRIPTION:**

PER 2015 IRC CODE (R311): STAIR WIDTH 36" MIN (HANDRAIL MAY ENCROACH) RISER 7 3/4" MAX

TREAD 10" MIN HANDRAILS:

ONE SIDE

34-38" ABOVE NOSING
MIN 2 1/4" CLEAR TO WALL (IF BRACKETS AVAILABLE)
1 1/4-2" DIA OR 4-6 1/4" PERIMETER
CONTINUOUSLY GRASPABLE

RETURN TO POST @ BOT+ TOP EXTEND TO POINTS DIRECTLY ABOVE TOP + BOT RISER

GUARD:

REQ. IF FL 30" + ABOVE GRADE 42" H. MIN

OBSTRUCT BALL 4" D. @ BALLUSTERS 6" D. @ RISER TREAD INTERSECTION

(NFPA 101 ALLOWS 8" RISER)

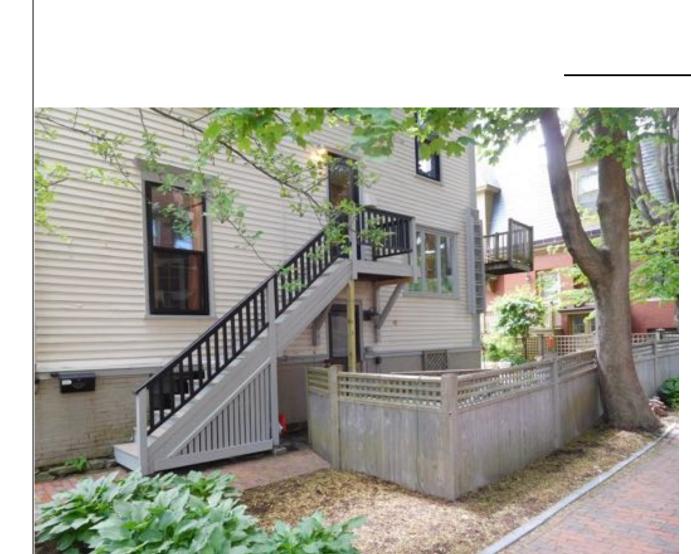




**VIEW FROM NEAL STREET** 

WHIPPLE | CALLENDER ARCHITECTS
PO BOX 1276 PORTLAND, ME 04104

Permitting and Inspections Departmen 08/24/2018



JOB: **EATON HOUSE OUTSIDE STAIR** DATE: 6/15/18 **A2** SCALE: **DESCRIPTION:** Permitting and Inspections Department 回回 TOP OF POST BEVELED, 08/24/2018 W/ SAW KERF AROUND PERIMETER RAILING RETURNS TO POST @ TOP AND BOTTOM - SHAPED 2 X 4 CAP 7 DECORATIVE BLOCKS-RAILING NOT NEEDED 3/4" BLOCK + RAILING ON LANDING BRACKETS TBD. 2 X 2 BALLUSTERS EVENLY SPACED @ 5" OC PAINTED 2 X 4 W/ BEVELED EDGES 2 X 6 PT JOISTS 12" OC. UNDER DECK GRAY 3/4" RISER REBUILD BRACKETS INSIDE GRAY DECKING: 1 X 4S SPACED HOUSE AND OUT TO ALLOW DRAINAGE CENTER POST STOPS @ TOP RAIL - PAINTED 2 X 12 SKIRT BOARD PAINTED 1 X 4S - 2 X 12 STRINGERS 12" OC 5" OC @ HOUSE ALLOW CLEARANCE FOR DRAINAGE, NO RAILING OR SKIRT NEEDED PAINTED 1 X 4 S 5" OC **ELEVATION** PER 2015 IRC CODE (R311): A2 STAIR WIDTH 36" MIN (HANDRAIL MAY ENCROACH) SCALE: 1/4" = 1'-0" PAINTED 2 X 4 SKIRT RISER 7 3/4" MAX 4 X 4 PT POST TO BE PAINTED TREAD 10" MIN WHEN DRY ENOUGH HANDRAILS: ONE SIDE 34-38" ABOVE NOSING STAND OFF BRACKET TO MIN 2 1/4" CLEAR TO WALL (IF BRACKETS AVAILABLE) EXIST CONC PIER 1 1/4-2" DIA OR 4-6 1/4" PERÌMETER CONTINUOUSLY GRASPABLE RETURN TO POST @ BOT+ TOP **DETAILS** EXTEND TO POINTS DIRECTLY ABOVE TOP + BOT RISER GUARD: A2 REQ. IF FL 30" + ABOVE GRADE SCALE: 1" = 1'-0" 42" H. MIN OBSTRUCT BALL 4" D. @ BALLUSTERS 6" D. @ RISER TREAD INTERSECTION (NFPA 101 ALLOWS 8" RISER) 16 RISERS @ 7 1/2" +-15 TREADS @ 10 1/2" PLUS NOSING

**VIEW FROM NEAL STREET** 

A2

**SECTION** 3 A2

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

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