



Reviewed for Code Compliance
Permitting and Inspections Department
Approved with Conditions

08/24/2018

A1

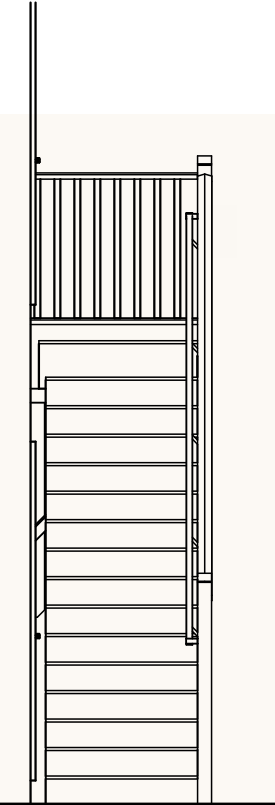
JOB: EATON HOUSE OUTSIDE STAIR
SCALE:

DATE: 6/15/18

DESCRIPTION:

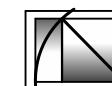
PER 2015 IRC CODE (R311):
STAIR WIDTH 36" MIN (HANDRAIL MAY ENCROACH)
RISER 7 3/4" MAX
TREAD 10" MIN
HANDRAILS:
ONE SIDE
34-38" ABOVE NOSING
MIN 2 1/4" CLEAR TO WALL (IF BRACKETS AVAILABLE)
1 1/4-2" DIA OR 4-6 1/4" PERIMETER
CONTINUOUSLY GRASPABLE
RETURN TO POST @ BOT+ TOP
EXTEND TO POINTS DIRECTLY ABOVE 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)



1
A1

VIEW FROM NEAL STREET



WHIPPLE | CALLENDER ARCHITECTS
PO BOX 1276
PORTLAND, ME 04104



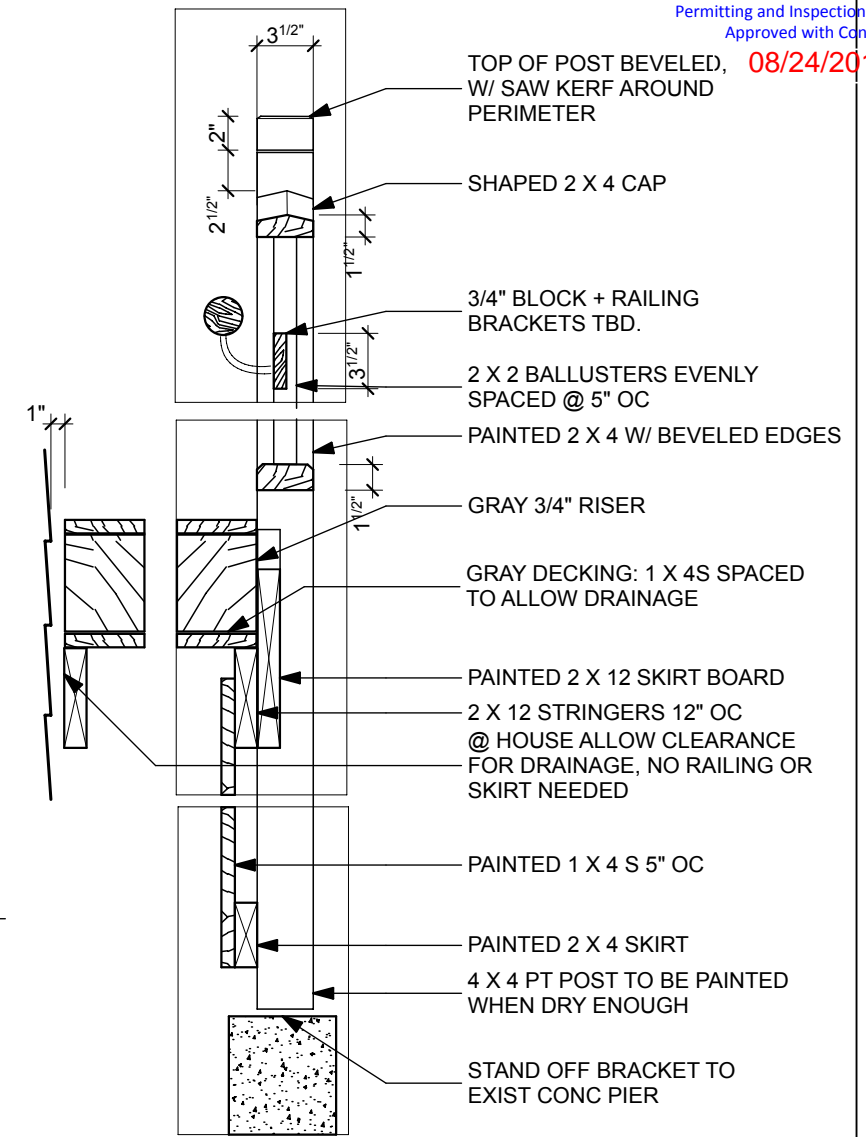
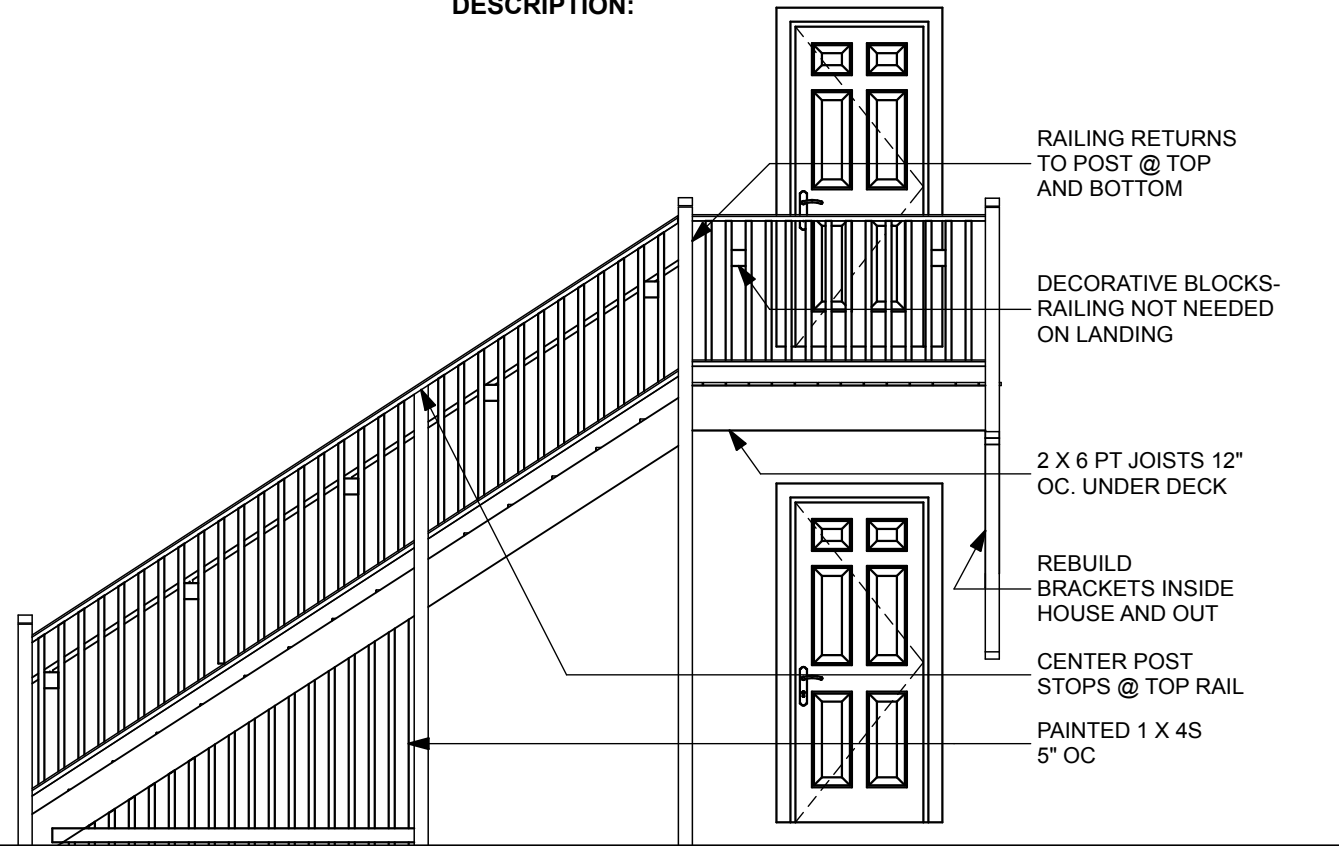
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A2

JOB: EATON HOUSE OUTSIDE STAIR
SCALE:

DATE: 6/15/18
DESCRIPTION:

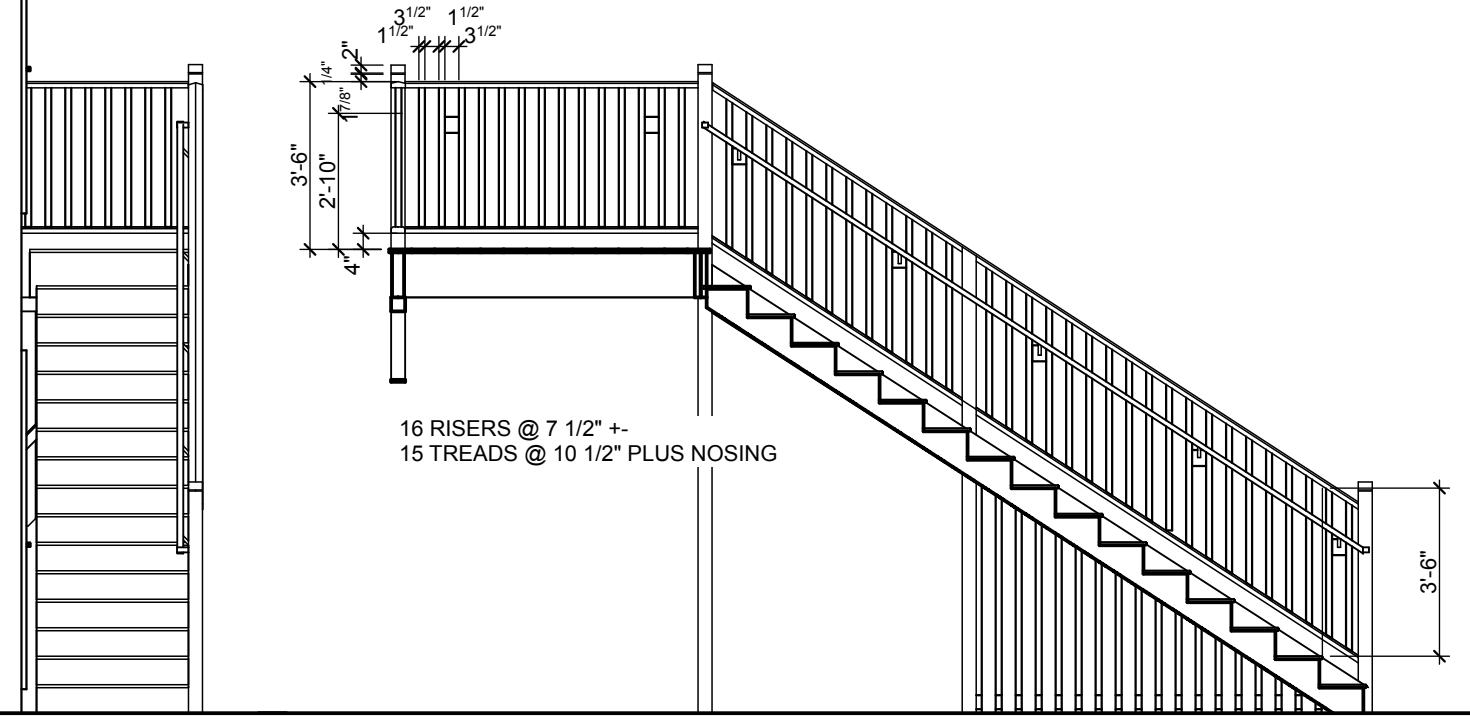


1
A2
ELEVATION
SCALE: 1/4" = 1'-0"

4
A2
DETAILS
SCALE: 1" = 1'-0"

PER 2015 IRC CODE (R311):
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(NFPA 101 ALLOWS 8" RISER)



3
A2
SECTION
SCALE: 1/4" = 1'-0"

2
A2
VIEW FROM NEAL STREET