FOR SINGLE / DUPLEX RESIDENTIAL USE ONLY

THE DISCHARGE OF POLLUTANTS, CONSTRUCTION MATERIALS OR CONSTRUCTION BY-PRODUCTS ONTO CITY STREETS OR STORM DRAINS IS PROHIBITED

FINISH GRADE AROUND THE STRUCTURE SHALL BE SLOPED BY 2% AWAY FROM THE BUILDING FOR DRAINAGE PURPOSES

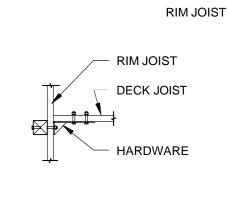
TYPICAL ATTACHMENTS OF RAILS TO POST IS 2 - 3" GALVANIZED OR ZINC PLATED DECK SCREWS AT EACH POST AND EACH 2" x 2" PICKET

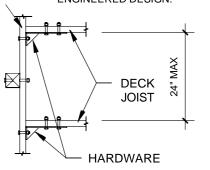
POST SHALL BE A MINIMUM $4" \times 4"$ NOMINAL WITH AN ADJUSTED BENDING VALUE NOT LESS THAN 1,100 PSI, DF #1 OR BETTER.

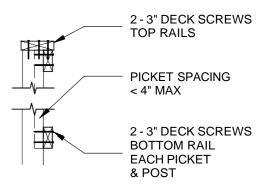
MAXIMUM POST SPACING USING THIS STANDARD IS 60" ON CENTER. OTHER SPACING IS BY AN ENGINEERED DESIGN ONLY.

HOLD DOWN HARDWARE SHALL HAVE A MINIMUM ALLOWABLE TENSION LOAD OF 1800 POUNDS, USE SIMPSON HD3B & 5/8" Ø BOLTS, DTT2Z & 1/2" Ø BOLTS OR APPROVED EQUAL.

NOTE: ALTERNATE DESIGN MAY BE POSSIBLE WHEN PROVIDED WITH AN ENGINEERED DESIGN.







POST AT PARALLEL JOIST

HARDWARE

PARALLEL

DECK JOIST

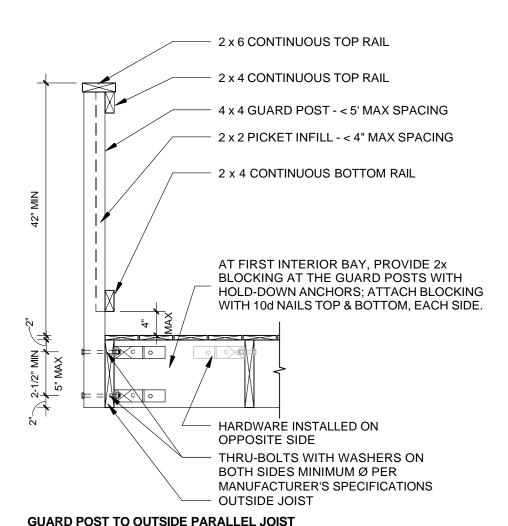
JOIST

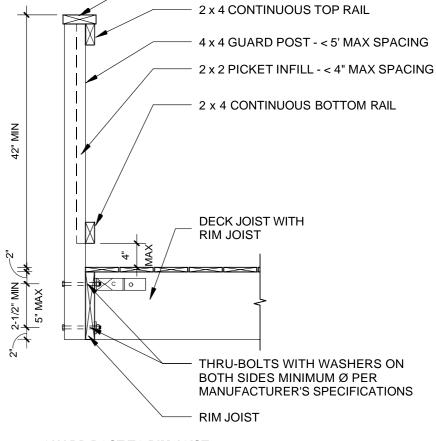
POST AT JOIST

POST BETWEEN JOIST

RAIL ATTACHMENT DETAIL

2 x 6 CONTINUOUS TOP RAIL





GUARD POST TO RIM JOIST 3/4" = 1'-0"

OWNER'S NAME OWNER'S ADDRESS CITY, STATE, ZIP OWNER'S PHONE NUMBER APN# CONTRACTOR'S NAME LIC. NUMBER CONTRACTOR'S ADDRESS CITY, STATE, ZIP TOTAL AREA OF ALTERATION HOMEOWNERS ASSOCIATION APPROVAL YES NO SCOPE OF WORK: PLEASE READ AND SIGN THE OWNER AND/OR CONTRACTOR, AS THE APPLICANT FOR THIS PERMIT, HAS READ AND UNDERSTANDS THE INFORMATION ON THESE PAGES AND AGREE TO CONSTRUCT THE PROPOSED WALLS AS SHOWN ON THESE PLANS. ALTERNATE WALL DESIGNS MAY BE POSSIBLE WHEN PROVIDED WITH AN ENGINEERED ANALYSIS. USE OF THIS CONVENTIONAL STANDARD DESIGN IS AT THE USERS RISK AND CARRIES NO IMPLIED OR INFERRED GUARANTEE AGAINST FAILURE OR DEFECTS. NOTE: THESE PLANS WILL BE REVIEWED FOR COMPLIANCE TO THE

NOTE: THESE PLANS WILL BE REVIEWED FOR COMPLIANCE TO THE DESIGN ASSUMPTIONS OF THIS HANDOUT AND FOR CODE COMPLIANCE BASE ON THE APPLICANT'S PROVIDED INFORMATION. SITE CONDITIONS THAT DIFFER FROM THE INFORMATION PROVIDED MAY REQUIRE ADDITIONAL REVIEW, FEES AND SEPARATE APPROVALS.

SIGNATURE OF OWNER/APPLICANT

DATE

ALL WORK SHALL CONFORM TO THE:
2022 CALIFORNIA BUILDING CODE
2022 CALIFORNIA PLUMBING CODE
2022 CALIFORNIA MECHANICAL CODE
2022 CALIFORNIA ELECTRICAL CODE
2022 CALIFORNIA ENERGY EFFICIENCY STANDARD
AND THE CITY OF DANA POINT LOCAL ORDINANCES

CITY OF DANA POINT COMMUNITY DEVELOPMENT, BUILDING and SAFETY DIVISION

STANDARDS

GUARD

RESIDENTIAL

B059-GUARD

S

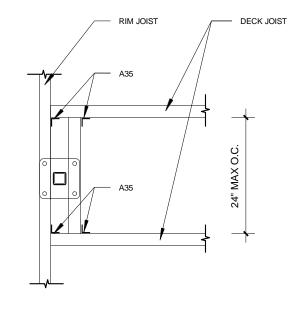
GOLDEN LANTERN SUITE 209 DANA POINT,

CBC



GUARD
SHEET 1 OF 2

POST AT PARALLEL JOIST



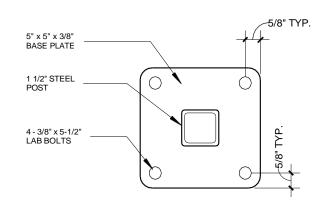
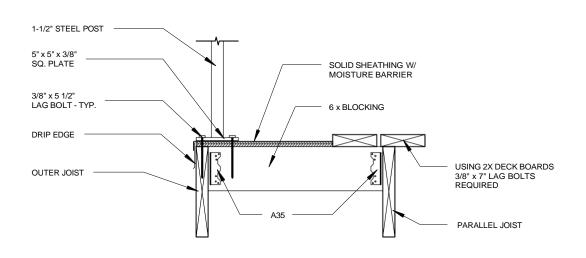


PLATE DETAIL

POST BETWEEN JOIST

1" = 1'-0"

FOR RESIDENTIAL USE ONLY



NOTE: MAX POST
SPACING IS 72" FOR
WELDED IRON, 60" FOR
BRACKET ASSEMBLY

SPACING <4" MAX TYP.

SPACING <4" MAX TYP.

SPACING <4" MAX TYP.

1-1/2" MIN. SQUARE BTM RAIL

3/4" SOLID SHEATHING W/
APPROVED WATERPROOFING

4 - 3/8" x 5 1/2"
LAG BOLT - TYP.
ANCHORED INTO
SOLID BLOCKING

A35
RIM JOIST

6 x BLOCKING W/ 2 - A35 EA. SIDE
@ EACH END OF BLOCKING

POST TO JOIST SECTION

1" = 1'-0"

IRON GUARD DETAIL

CITY OF DANA POINT COMMUNITY DEVELOPMENT, BUILDING and SAFETY DIVISION

33282 GOLDEN LANTERN SUITE 209 DANA POINT, CA 92629

GUARD STANDARDS

RESIDENTIAL

2022 CBC CODE CYCLE

B059-GUARD FORM

GUARD
SHEET 2 OF 2