

CONSULTANT:

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NO.	DATE	DESCRIPTION:
	2/15/13	PRELIMINARY REVIEW

PROJECT: **PROPOSED DWELLING FOR BEICHERT RESIDENCE**
 21 W. 20TH ST.
 LONG BEACH TWP.
 OCEAN COUNTY
 NEW JERSEY 08008

PROJECT NO. 13062

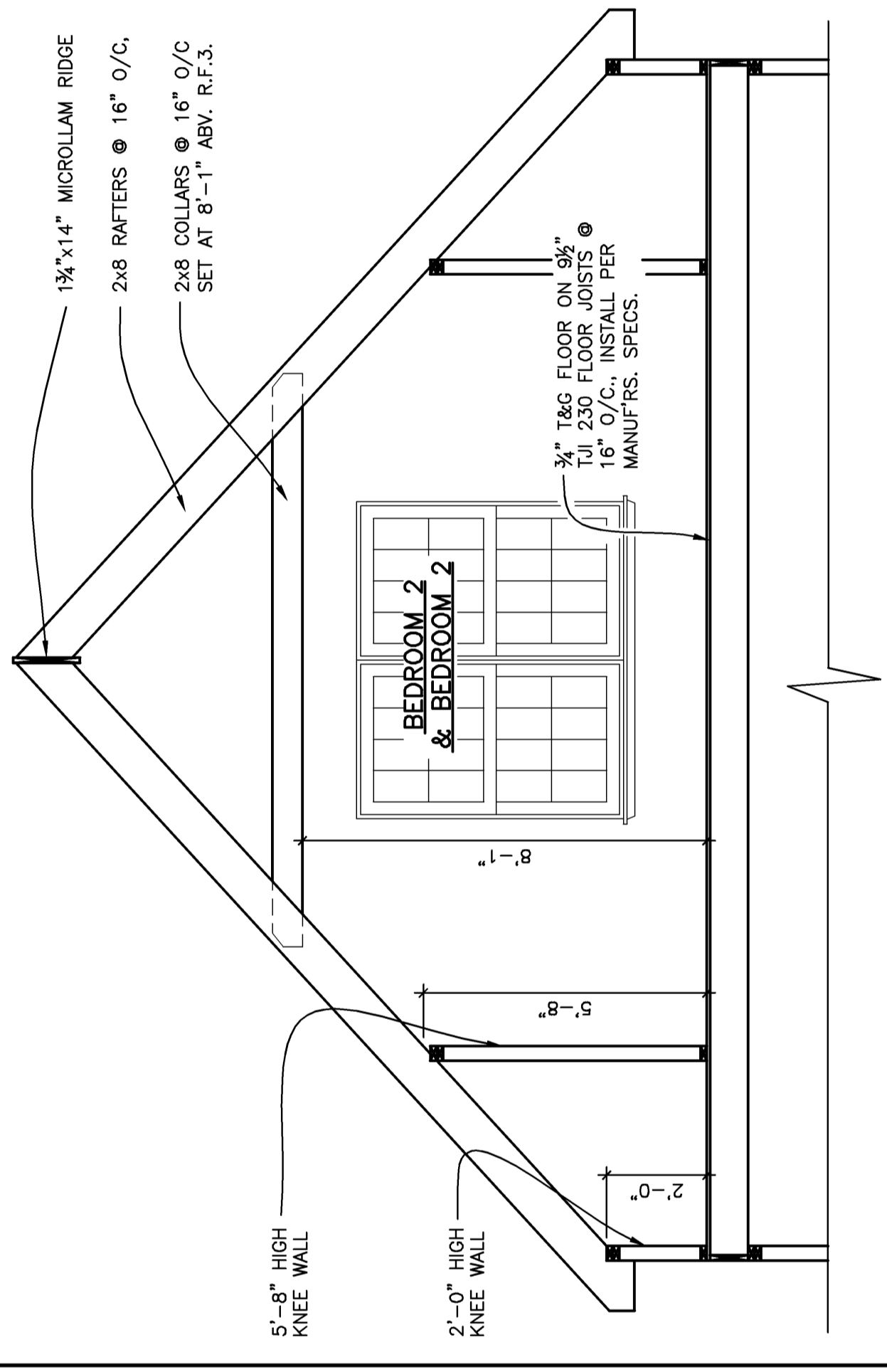
THIRD FLOOR PLAN

DRAWING:

A2.2

DWG. BY: PG CHKD. BY: SCL
 THIS DRAWING SHALL NOT BE USED FOR CONSTRUCTION UNLESS A PROFESSIONAL'S SEAL AND SIGNATURE ARE ON THE DRAWING

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SECTION

06

FRAMING NOTES

04

- (F1) 2x8 GLG. JOISTS @ 16" O/C,
2x8 RAFTERS @ 16" O/C,
2x8 COLLARS @ 16" O/C
- (F2) 2x8 RAFTERS @ 16" O/C,
2x8 COLLARS @ 16" O/C, 8'-1" ABOVE R.F.2.
SEE SECTION ON THIS SHEET

- (H7) (3)2x8 JOIST, BELOW GABLE WALL ABOVE
- (H8) (2)2x10 JOIST
- (H9) (3)2x10 JOIST
- (H4) (3)2x10 JOIST
- (H3) (3)2x12 TAPERED JOIST, TAPER 2" - PER 10'
- (H2) (3)2x10 JOIST
- (H1) 3/4"x9 1/2" PARALLAM

GIRDER NOTES

03

- (F1) 2x8 JOISTS @ 16" O.C., 2x8 RAFTERS @ 16" O.C., 2x8 COLLARS @ 16" O.C. (SET COLLARS 9'-11" A.R.F.) @ TRAY CLG. LOCATION
- (F2) 3/4"x9 1/2" FLUSH PARALLAM
- (F3) 2x8 RAFTERS @ 16" O.C., 2x8 COLLARS @ 16" O.C. (SET COLLARS 9'-11" A.R.F.) @ TRAY CLG. LOCATION
- (F4) 3/4"x9 1/2" PARALLAM W/ KNEE WALL ABOVE TO 11'-1" ABOVE R.F.3.
- (F5) 2x6 JOISTS @ 16" O/C,
2x8 RAFTERS @ 16" O/C

FRAMING NOTES

02

- (A) 36" VANITY
- (B) 2'-0" KNEE WALL
- (C) 5'-0" TUB
- (D) SAFETY GLASS
- (E) 36" HIGH CONT. HANDRAILING, STAIR HANDRAIL TO BE OF GRASPABLE CONFIGURATION
- (F) HATCH INDICATES 5'-8" KNEE WALL
- (G) LINE OF SPLAY

NOTE: 3/8" TYPE "X" GYP. BOARD (DOUBLE LAYER ON CEILING) TAPED W/(1) COAT OF SPACKLE THROUGHOUT

KEYED NOTES

01

IMPACT RESISTANT GLASS:
 NOTE: WINDOWS IN BUILDINGS LOCATED IN WIND-BORNE DEBRIS REGIONS SHALL HAVE GLAZED OPENINGS PROTECTED FROM WIND-BORNE DEBRIS OR WOOD STRUCTURAL PANELS. A MINIMUM 1/2" CLEARANCE SHALL BE MAINTAINED BETWEEN THE GLAZING AND THE PROTECTIVE PANELS. PROTECTIVE PANELS SHALL BE PERMITTED FOR OPENING PROTECTION. PANELS SHALL BE PRECUT TO COVER ALL GLAZED OPENINGS WITH ATTACHMENT HARDWARE PROVIDED AND BE STORED ON-SITE (INDEFINITELY). ATTACHMENT HARDWARE SHALL BE PROVIDED IN ACCORDANCE WITH THE TABLE BELOW (REPRODUCED FROM IRC R301.2.1.2). NOTE: IF THIS OPTION IS ELECTED, OCCUPANTS MUST VACATE THE DWELLING DURING A WIND PRONE EVENT FOR THE DURATION OF THE PANEL INSTALLATION.

WIND-BORNE DEBRIS PROTECTION FASTENING SCHEDULE FOR STRUCTURAL WOOD PANELS
 TABLE R301.2.1.2 INTERNATIONAL RESIDENTIAL CODE 2009 NEW JERSEY EDITION

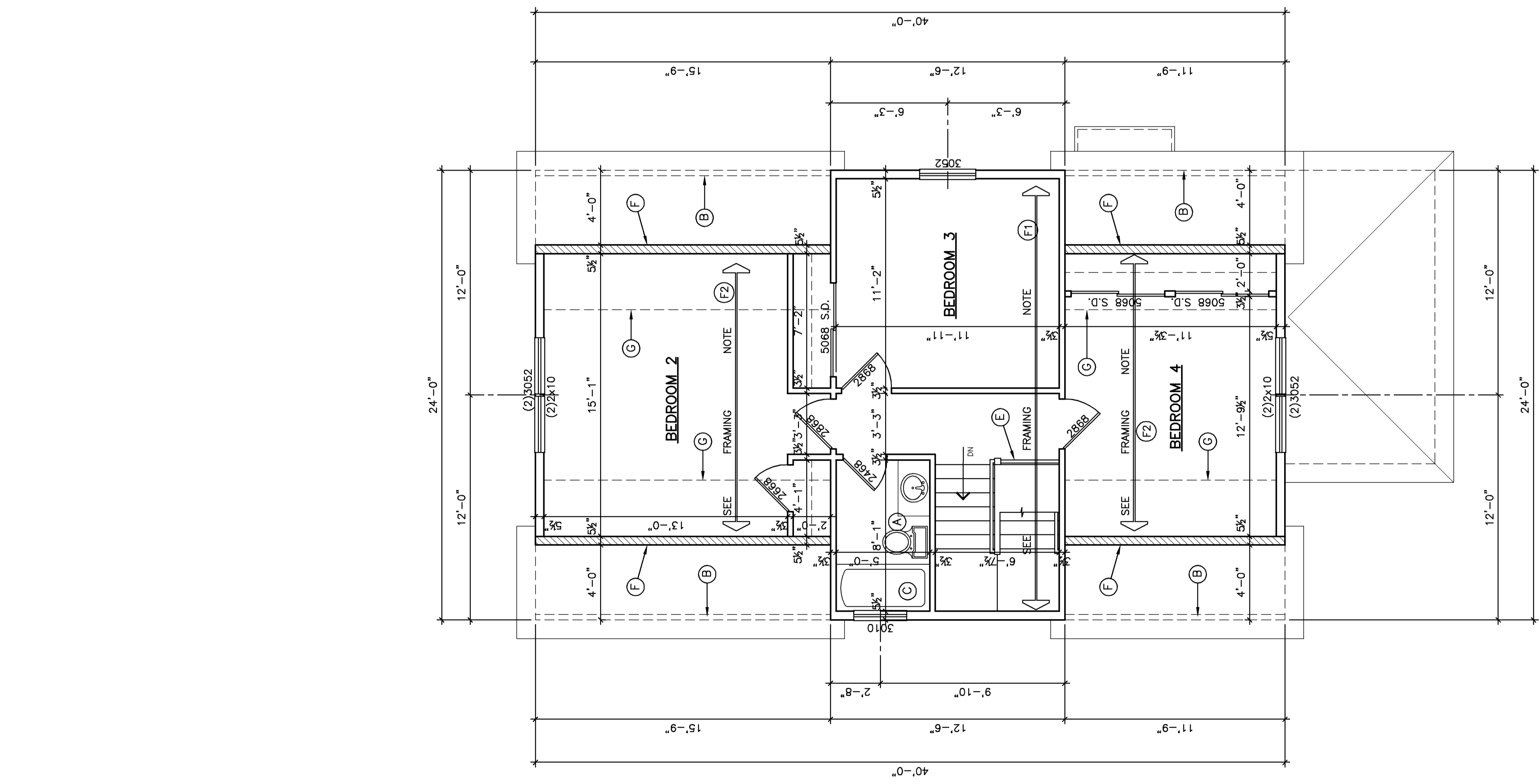
FASTENER TYPE	FASTENER SPACING	
	PANEL SPAN < 4. FOOT	PANEL SPAN > 4. FOOT
#8 WOODSCREW BASED ANCHOR WITH 2-INCH EMBEDMENT LENGTH	16"	10"
#10 WOODSCREW BASED ANCHOR WITH 2-INCH EMBEDMENT LENGTH	16"	12"
1/2"-INCH LAG SCREW BASED ANCHOR WITH 2-INCH EMBEDMENT LENGTH	16"	16"

NOTE: THIS TABLE IS BASED ON 130 MPH WIND SPEEDS AND A 33'-0" MEAN ROOF HEIGHT. FASTENERS SHALL BE INSTALLED AT OPPOSING ENDS OF THE WOOD STRUCTURAL PANEL. FASTENERS SHALL BE LOCATED A MIN. OF 1 INCH FROM THE EDGE OF THE PANEL. ANCHORS SHALL PENETRATE THROUGH THE EXTERIOR WALL COVERING WITH AN EMBEDMENT LENGTH OF 2" MINIMUM INTO THE BUILDING FRAMING. FASTENERS SHALL BE LOCATED A MINIMUM OF 1 INCH FROM THE EDGE OF THE PANEL. FASTENERS SHALL BE ATTACHED TO MASONRY OR CONCRETE. WHERE PANELS ARE ATTACHED TO MASONRY OR MASONRY/STUCCO, THEY SHALL BE ATTACHED USING VIBRATION-RESISTANT ANCHORS HAVING A MIN. ULTIMATE WITHDRAWAL CAPACITY OF 1,500 POUNDS.

ADDITIONAL NOTES:
 (1) IF IMPACT RESISTANT GLAZING IS USED, STUCCO SHALL BE INSTALLED BETWEEN ALL WINDOW SIDINGS (OR PER WINDOW MANUF'RS. REQUIREMENTS)
 (2) ALL GLAZING IN EXTERIOR DOORS & SIDELITES SHALL BE IMPACT RESISTANT.
 NOTE: ALL WINDOWS & DOORS SHALL BE ANDERSEN 400 SERIES WINDOWS WITH DP 50 UPGRADE. SEE IMPACT RESISTANT GLASS NOTES ON THIS SHEET

IMPACT GLASS NOTES

05



THIRD FLOOR PLAN

1/4"=1'-0"

07

ANY SECOND FLOOR WINDOW WITH A SILL HEIGHT LESS THAN 24" ABOVE THE FLOOR & GREATER THAN 6'-0" ABOVE THE EXTERIOR WALKING SURFACE SHALL HAVE A CHILD GUARD INSTALLED TO A MIN. HEIGHT OF 24" ABOVE THE FLOOR. THE GUARD SHALL BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS AND BE REMOVABLE BY AN ADULT WITHOUT THE USE OF TOOLS. GUARDS SHALL HAVE MAX. 3/8" CLEAR SPACE.