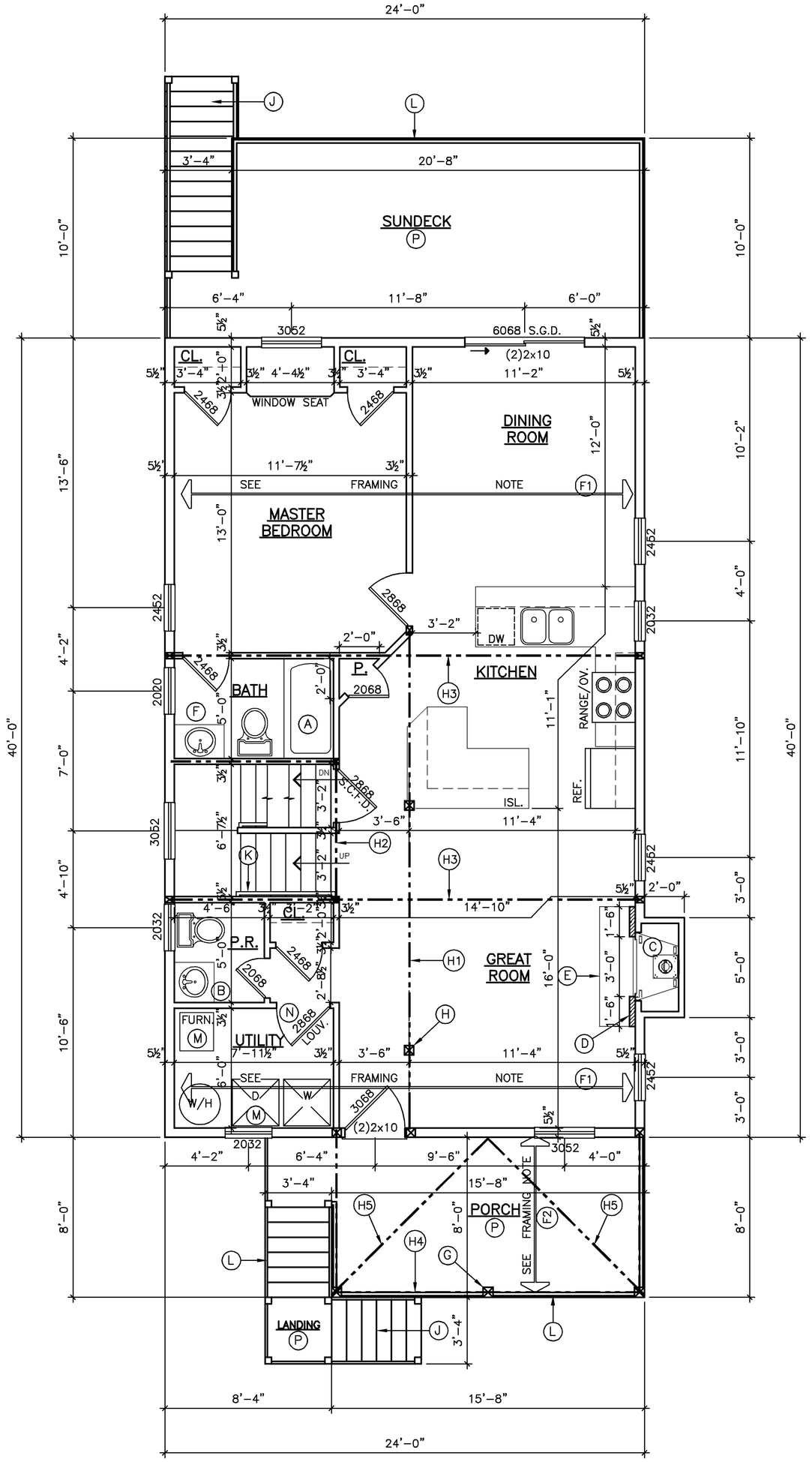
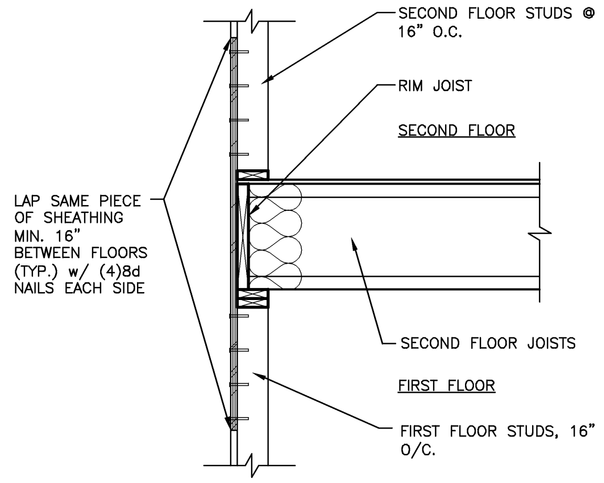


ANY SECOND FLOOR WINDOW WITH A SILL HEIGHT LESS THAN 24" ABOVE THE FLOOR & GREATER THAN 6'-0" ABOVE THE EXTERIOR WALKING SURFACE SHALL HAVE A CHILD GUARD INSTALLED TO A MIN. HEIGHT OF 24" ABOVE THE FLOOR. THE GUARD SHALL BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS AND BE REMOVABLE BY AN ADULT WITHOUT THE USE OF TOOLS. GUARDS SHALL HAVE MAX. 3⅜" CLEAR SPACE.

SECOND FLOOR PLAN

1/4"=1'-0" | 08



RIM JOIST DETAIL

1/2" = 1'-0" | 06

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 WITH A MINIMUM THICKNESS OF 7/16" AND A MAXIMUM SPAN OF 8'-0" 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 VACCATE 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	4 FOOT < PANEL SPAN < 6 FOOT	6 FOOT < PANEL SPAN < 8 FOOT
#8 WOODSCREW BASED ANCHOR WITH 2-INCH EMBEDMENTH LENGTH	16"	10"	8"
#10 WOODSCREW BASED ANCHOR WITH 2-INCH EMBEDMENTH LENGTH	16"	12"	9"
¼"-INCH LAG SCREW BASED ANCHOR WITH 2-INCH EMBEDMENT LENGTH	16"	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 LENGTH OF 2½" INCHES FROM THE EDGE OF CONCRETE BLOCK 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, PROVIDE STRUCTURAL LVL MULL BETWEEN ALL WINDOWS OR DOORS (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

04

(F1) 9½" TJI 230 FLOOR JOISTS @ 16" O/C., INSTALL PER MANUF'RS. SPECS.

NOTE: CONTRACTOR SHALL INSTALL PER MANUFACTURER'S SPECIFICATIONS. ALL DESIGN LOADS AND APPLICATIONS FOR TRUS-JOIST PRODUCTS TO BE REVIEWED BY TRUS JOIST WEYERHAEUSER BEFORE CONSTRUCTION OF PROPOSED DWELLING. NOTIFY ARCHITECT OF ANY PROPOSED CHANGES. OWNER/CONTRACTOR SHALL PROVIDE TJ-XPERT DRAWING PACKAGE TO ARCHITECT FOR SHOP DRAWING REVIEW PRIOR TO FRAMING. ARCHITECT WILL ACKNOWLEDGE/APPROVE SHOP DRAWING WITH A SEALED LETTER. ALLOW A MIN. OF FIVE WORKING DAYS FOR SHOP DRAWING REVIEW. ANOTHER MANUFACTURER'S JOIST & BEAM PRODUCTS MAY BE SUBSTITUTED UNDER THE SAME CONDITIONS.

(F2) 2x8 CLG. JOISTS @ 16" O.C. W/ BRIDGING @ MID-SPAN, 2x8 RAFTERS @ 16" O.C. W/ 2x8 COLLARS @ 16" O.C.

(F3)

(F4)

FRAMING NOTES

04

(H5) 2x10 HIP RAFTER

(H4) (2)2x12 HDR. WRAPPED FOR PROTECTION PORCH HDR. SET @ 8'-1" ABV. R.F.2.

(H3) 3½"x9½" PARALLAM (FLUSH)

(H2) 3½"x9½" PARALLAM (FLUSH IN STAIR LANDING)

(H1) 3½"x9½" PARALLAM (DROPPED)

GIRDER NOTES

03

POST HEADER FULL WIDTH MIN. TYP. AT ALL GIRDER LOCATIONS UNLESS OTHERWISE NOTED

NOTE: ⅝" TYPE "X" GYP. BOARD (DOUBLE LAYER ON CEILING) TAPED W/(1) COAT OF SPACKLE THROUGHOUT

(A) 5'-0" TUB

(B) 24" VANITY

(C) FMI OR EQ. DIRECT VENT GAS LOG FIRE PLACE

(D) STONE OR EQ. VENEER

(E) 20" DEEP FIREPROOF HEARTH (OPT'L PER F/P MANUF'R)

(F) 30" VANITY

(G) OPTIONAL DECORATIVE COLUMN COVER OVER 6" SQ. ACQ. POST w/ STAINLESS STEEL POST BASE & CAP

(H) 5¼" SQ. PSL POST

(J) COMPOSITE OR ACQ. STEPS DN. TO GRADE AS REQ'D PROVIDE 36" HIGH VINYL OR ACQ. RAILING W/ BALUSTERS MAX. 3⅞" APART. ALL STAIR HANDRAILS TO BE OF GRASPABLE CONFIGURATION.

(K) 36" HIGH CONT. HANDRAILING. STAIR HANDRAIL TO BE OF GRASPABLE CONFIGURATION

(L) 36" HIGH VINYL OR ACQ. RAILING WITH BALUSTERS MAXIMUM 3⅞" APART, ALL STAIR RAILS TO BE OF GRASPABLE CONFIGURATION. ALL RAILS MUST BE CAPABLE OF RESISTING A 250 POUND LATERAL THRUST

(M) VENT APPLIANCES TO EXTERIOR PER MANUFACTURER'S SPECIFICATIONS

(N) COMBUSTION AIR SHALL BE DRAWN THROUGH TWO OPENINGS (ONE 12" MAX. FROM CEILING, & ONE LOUV. DOOR) MIN. 100 S.I. EACH AND 1 S.I. PER 1000 BTU/H COMBINED INPUT RATING OF ENCLOSED APPLIANCES

(P) ¾"x6" ACQ. OR COMPOSITE DECKING

(Q)

(R)

(S)

(T)

KEYED NOTES

01

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CONSULTANT:

CONSULTANT:

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

TITLE:
SECOND FLOOR PLAN

DRAWING:
A2.1

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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