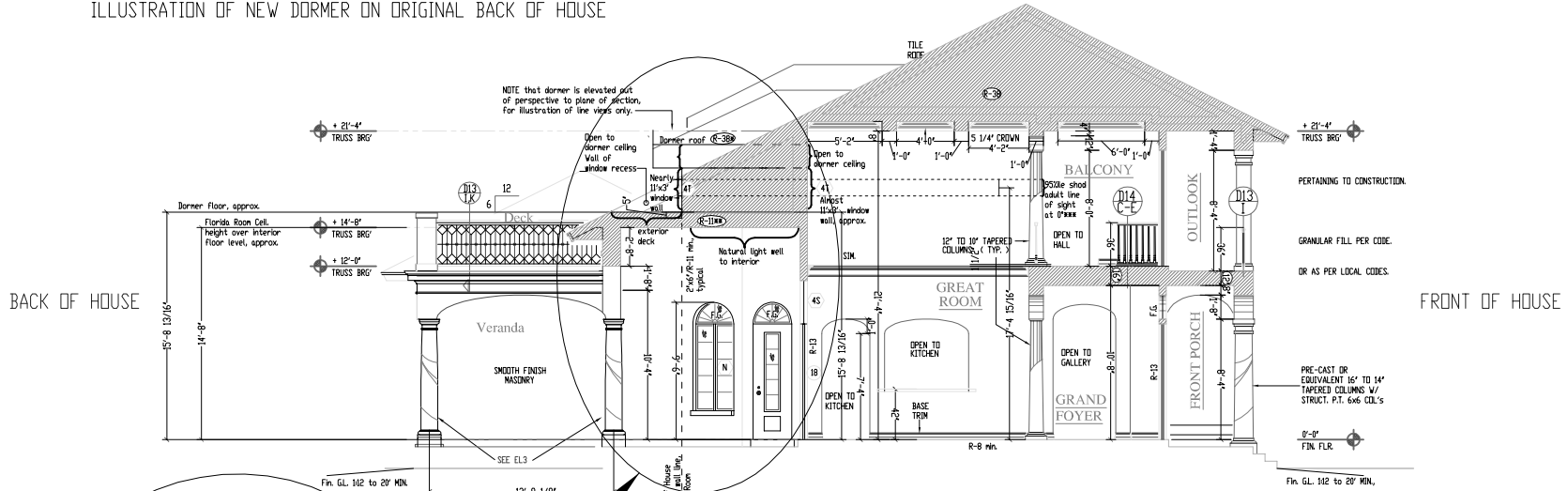


NOTE: S1-S14
SHALL APPLY

ILLUSTRATION OF NEW DORMER ON ORIGINAL BACK OF HOUSE



BACK OF HOUSE

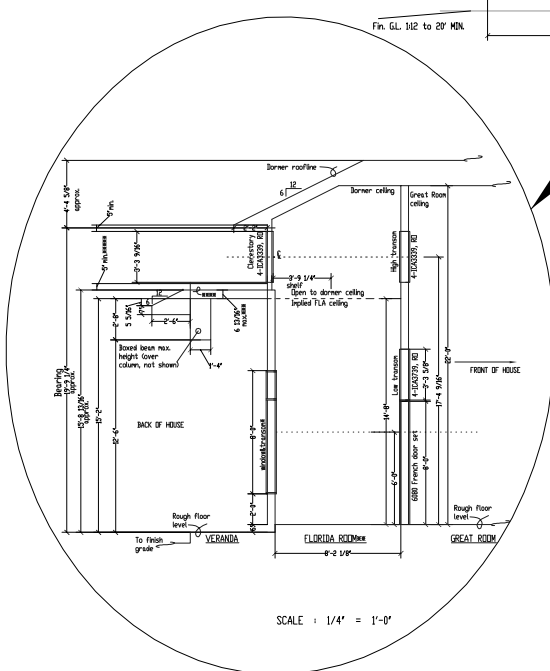
FRONT OF HOUSE

NOTE that dormer is elevated just of perspective to plane of section, for illustration of line view only.

***Plus 1-2" linear inch min. air gap fully across EACH rafter/truss bay open and unobstructed between soffit vents and open attic for airflow from dormer soffit vent. For dormer floor abutting exterior, a polystyrene insulation application may be considered in order to minimize build. Dormer walls R-13.
 ***Extend across Florida Room ceiling, including hidden. Continue wrapped and insulated building envelope.
 ***Source: Architectural Graphic Standards, 10th Edition, The American Institute of Architects (Ransey/Sleeper), John Wiley & Sons, Inc. 2000, "Anthropometric Data: Adult", p.2; Eye level range of 70.3" & 56.6". Note that source data are adjusted upward 12" for rough and Finish Flooring at Balcony.

*** Centerline
 *** This vertical dimension defines the maximum distance between Veranda's exterior ceiling bottom of face and dormer shelf's interior top of face. Practically, at least the Veranda ceiling separate section by the dormer's width shall be joist-framed with not greater than x6s, as specified in FFI. Note that these ceiling joints may have to be tapered to meet or exceed specified pitch of not less than 1/2 linear inch in 1 linear foot from clerestory through to Veranda's eave at Back Of House. As last resort to pitch and clearance conformance, raise clerestory (and interior window wall equally) to set.
 *** This roof recess shall be pitched at its exterior floor not less than 1/2 linear inch linear foot evenly and down toward Back Of House and covered in continuous EPDM sheet front-to-back from double sill top of face to eave line and side to side from 18" onto primary roof deck to 12" onto primary roof deck and sealed from UV and weather. All joints shall be metal flashed as first exterior barrier to moisture intrusion. Joints of dormer wall exterior and dormer roof to primary roof deck shall be similarly sealed to 18" either side of joint with metal flashing over.
 *** Minimum clearspan over the finished recess's floor.

PERTAINING TO CONSTRUCTION.
 GRANULAR FILL PER CODE.
 OR AS PER LOCAL CODES.
 PRE-CAST OR EQUIVALENT 16" TO 14" TAPERED COLUMNS W/ STRUCT. F.T. 6M6 COL'S
 0'-0" FIN. FLR.
 Fin. GL. 1/2 to 20" MIN.



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

FOR REVIEW, NOT FOR CONSTRUCTION

Title: WHOLE-HOUSE SECTION
 Project: Hacienda H
 For: Clients
 Date: June 19, 2005

Disclaimer: Before The Architect has exercised great effort and care in the production of this home design and the completion of these construction drawings. However, others will provide independent, at-distance, and on-site consulting, supervision and construction control of materials and methods, and no one on the planet can ever possibly attest to foreknowledge of all local codes, needs, and requirements to be effected in this project. Therefore, before The Architect cannot assume responsibility for any design errors, omissions, or omissions. The Architect's liability is limited to the contract or use of this plan. There cannot be any warranty, express or implied, with respect to the contract or use of this plan, including but not limited to any warranty of merchantability or fitness of construction, durability, function, safety, or hazards pre- or post-construction, or any liability for any errors or omissions due to incorrect information shown on this print. Use of this print is absolutely 100% at your own risk.

A Sater Design Collection Plan
 Modified U/A by
 BEFORE THE ARCHITECT
<http://www.beforethearchitect.com>

WHOLE-HOUSE SECTION, including illustration of dormer added to original Back Of House.
 SCALE : 1/4" = 1'-0"

H1