

GENERAL NOTES:

COORDINATION WITH THE 2010 FLOOR RUSS ENGINEERING SHALL INCLUDE DETAILS, DISCREPANCY, PLACEMENT PLANS, TEMPORARY AND PERMANENT BRACING DETAILS, RUSS-TO-RUSS CONNECTIONS, JOINTS AND REACTION LOADS FOR THE BEARING LOCATIONS. RUSS ENGINEERING IS THE RESPONSIBILITY OF THE RUSS MANUFACTURER AND SHALL BE SIGNED BY THE MANUFACTURERS. THE RUSS ENGINEERING SHALL BE RESPONSIBLE TO THE RUSS MANUFACTURER TO OBTAIN THE NECESSARY PERMITS AND TO SELECT JOINT CONNECTIONS BASED ON RUSS ENGINEERING UPLIFT AND PROVIDE FOOTINGS FOR INTERIOR BEARING WALLS. RUSS ENGINEERING SHALL PROVIDE UPLIFT AND LOAD ENGINEERING FOR REVIEW OF RUSS REACTIONS ON THE BUILDING STRUCTURE. STRAP 2X6 RAFTERS WITH NAIL UPRI CONNECTIONS 1918 EACH END, 2X8 RAFTERS 702 EACH END.

EXTERIOR WALL STUD TABLE

(1) 2x4 @ 16" OC	TO 10'-1" STUD HEIGHT
(1) 2x4 @ 12" OC	TO 11'-2" STUD HEIGHT
(1) 2x6 @ 16" OC	TO 15'-7" STUD HEIGHT
(1) 2x6 @ 12" OC	TO 17'-3" STUD HEIGHT

GRADE & SPECIES TABLE

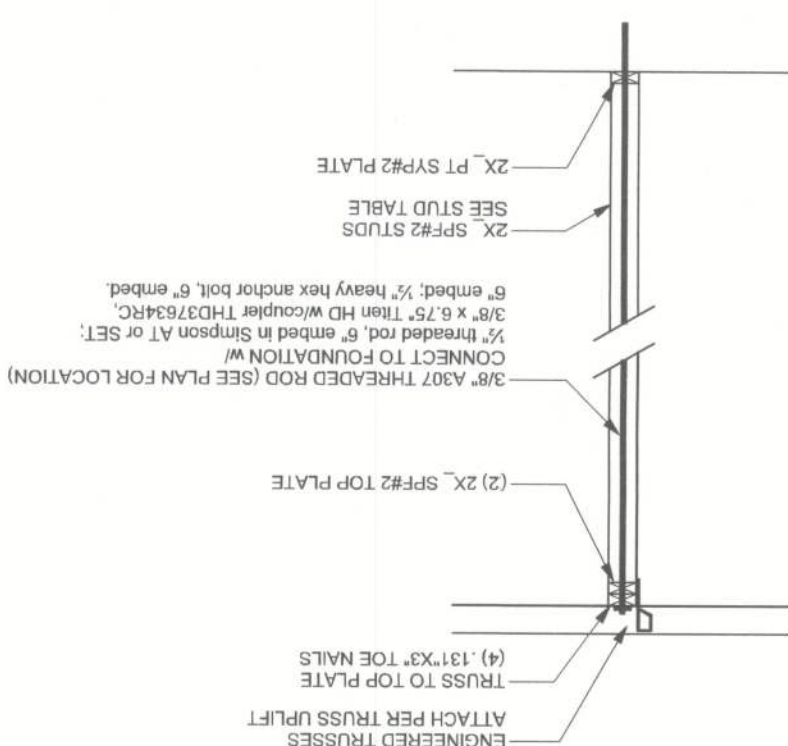
Fb (psi)	E (10 ⁶ psi)	2x8	SYP #2	1200	1.6	2x10	SYP #2	1050	1.6	2x12	SYP #2	975	1.6	GLB	24F-V3 SP	2400	1.8	LSL	TIMBERSTRAND	1700	1.7	LVL	MICROLAM	2900	2.0	PSL	PARALAM	2900	2.0
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BUILDER'S RESPONSIBILITY

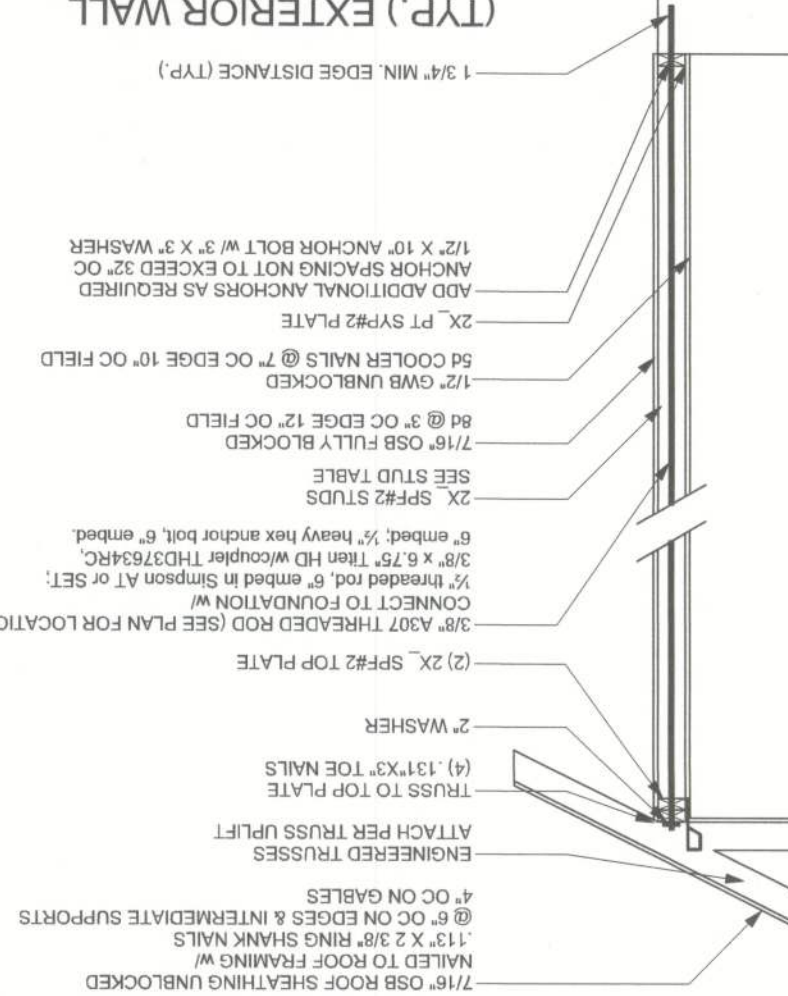
[illegible]

PREPARATION, SITE ANALYSIS AND REVEALATION IS NOT PART OF THIS CONTRACT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL, STATE AND FEDERAL AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL, STATE AND FEDERAL AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL, STATE AND FEDERAL AGENCIES.

(TYP.) INTERIOR BEARING WALL

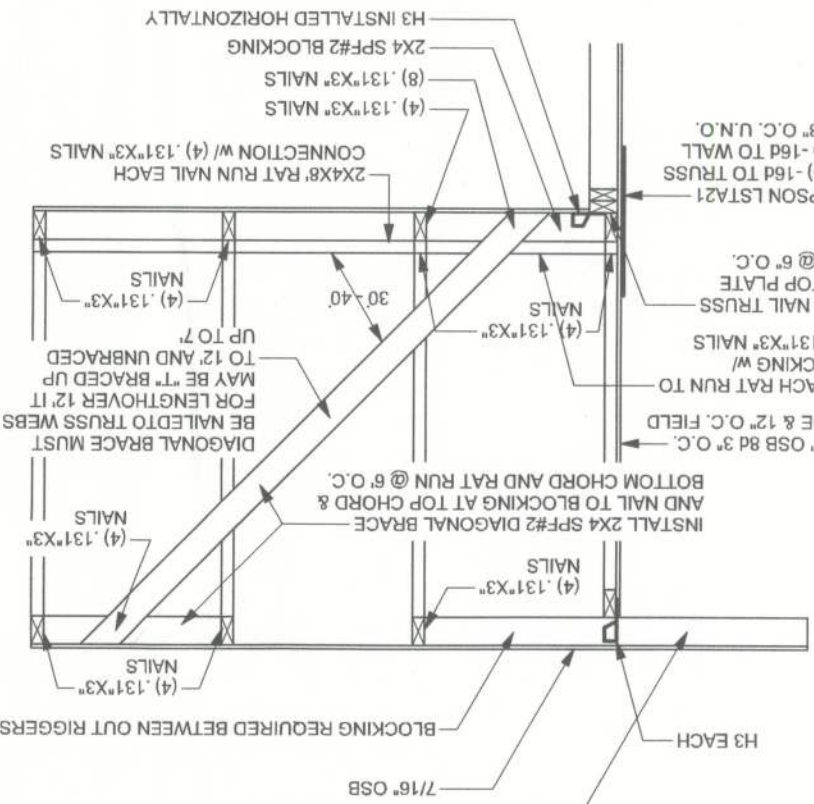


ONE STORY WOOD FRAME W/ RODS

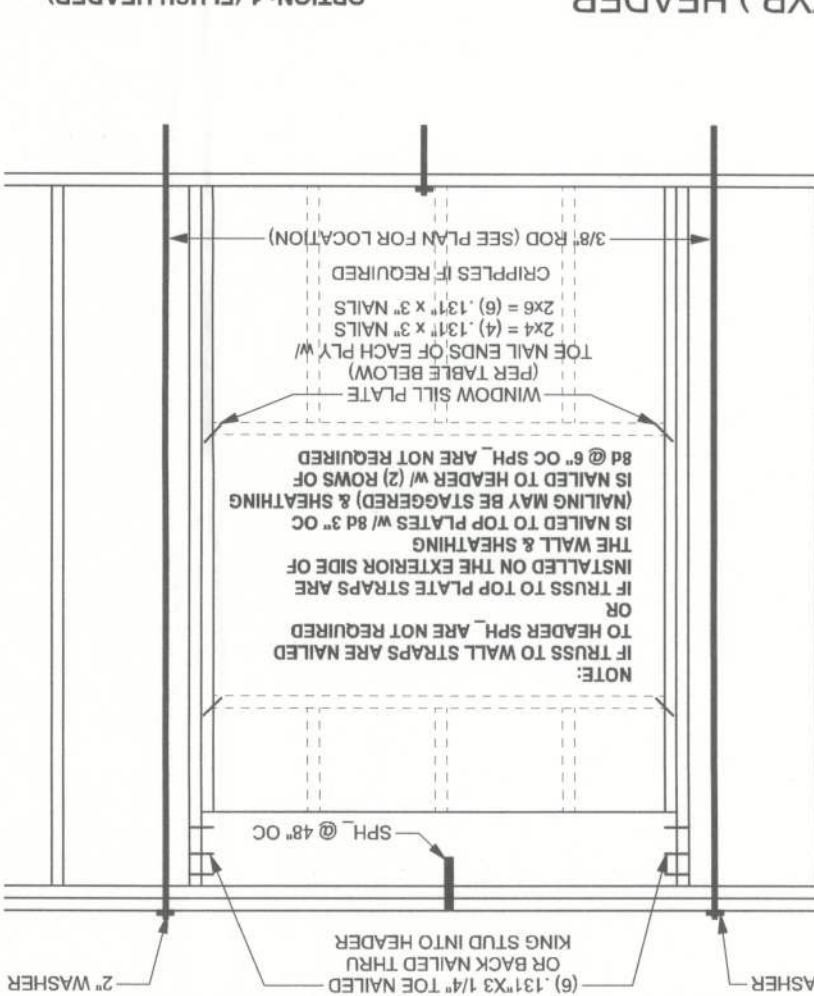


(TYP.) GABLE BRACING DETAIL

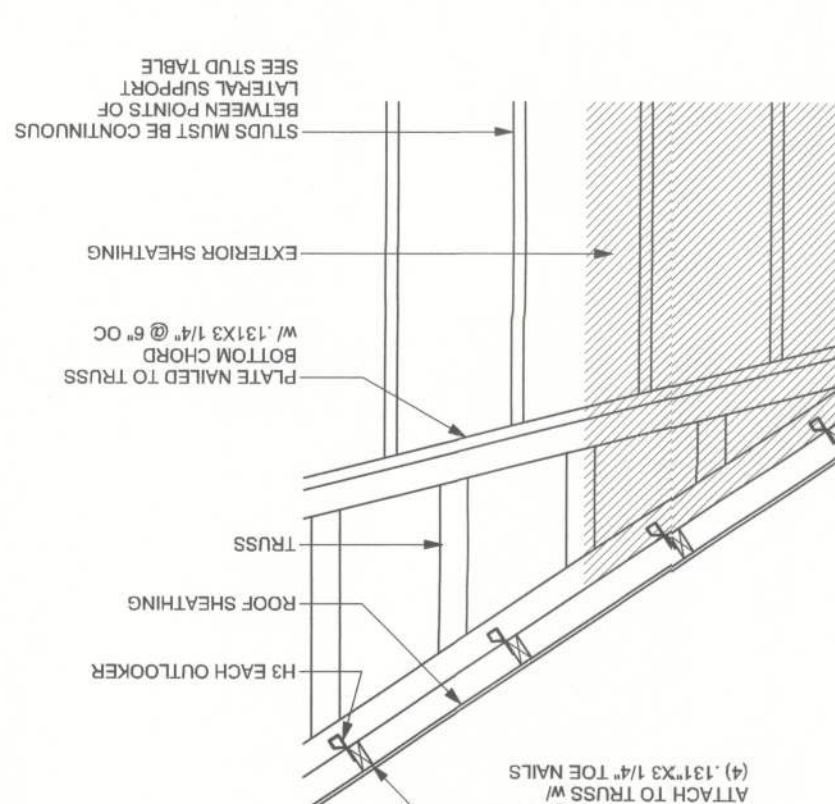
FOR GABLE HEIGHT UP TO 25'-0" 110 MPH, EXP. C, ENCLOSED



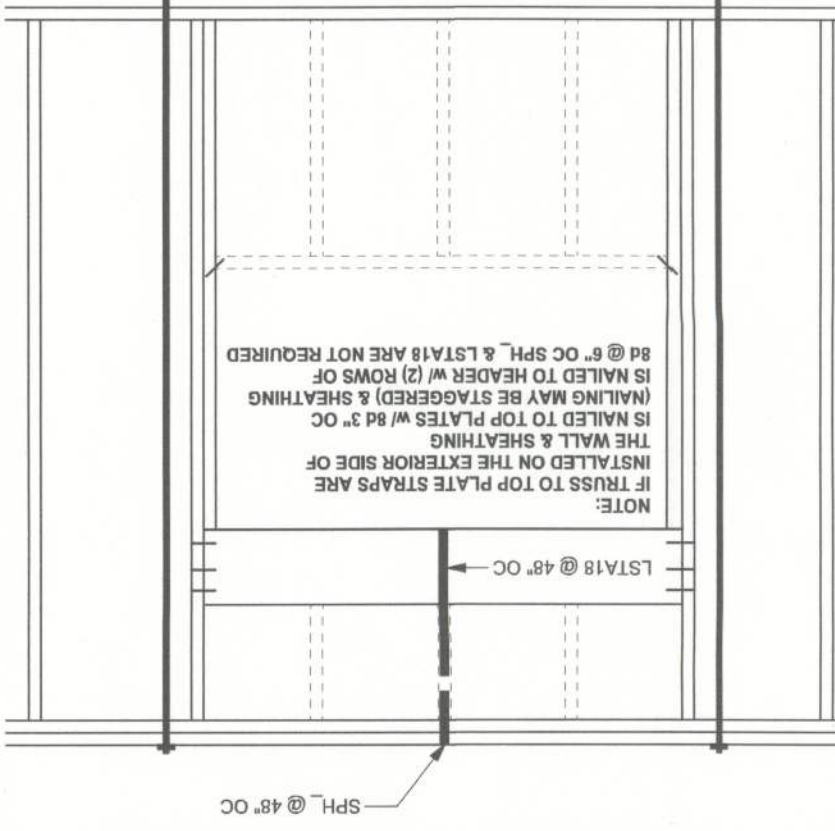
HEADER



(TYP.) GABLE WALL w/ VAULTED CEILING

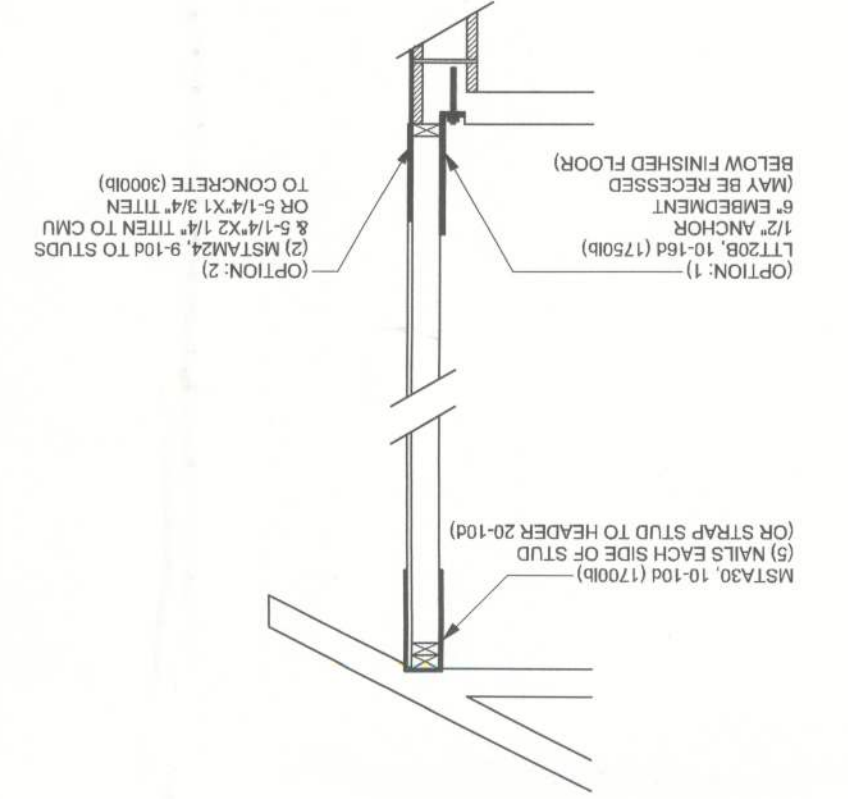


(ER)

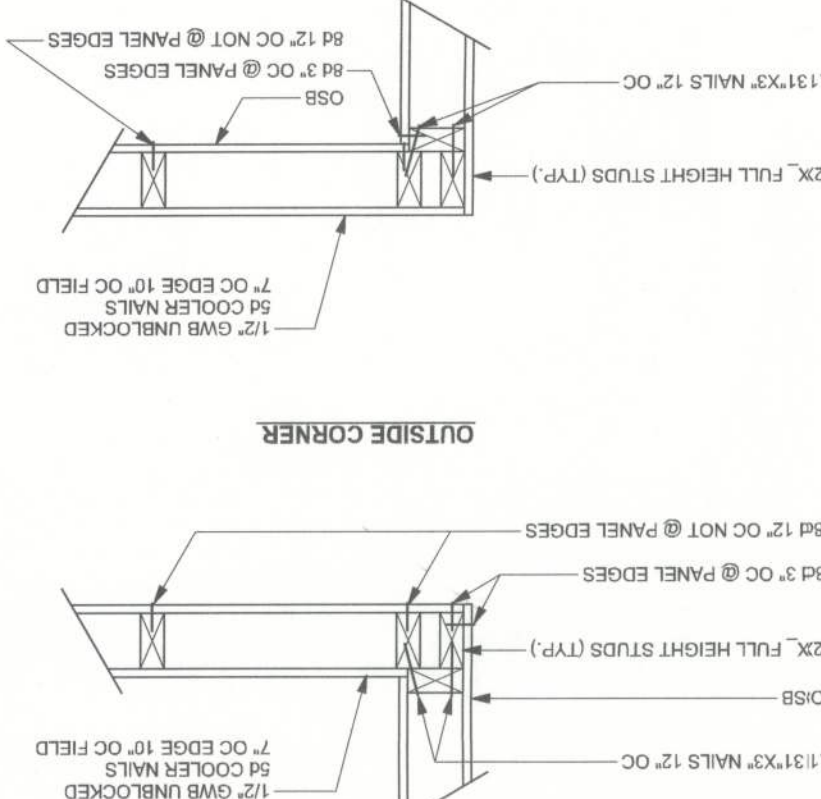


ROD CANNOT BE PLACED IN WALL

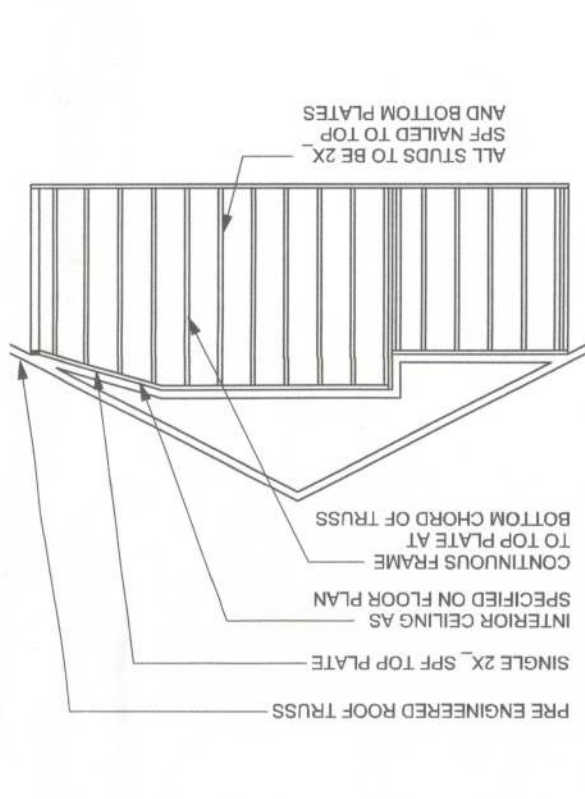
ALLOWABLE UPLIFT:



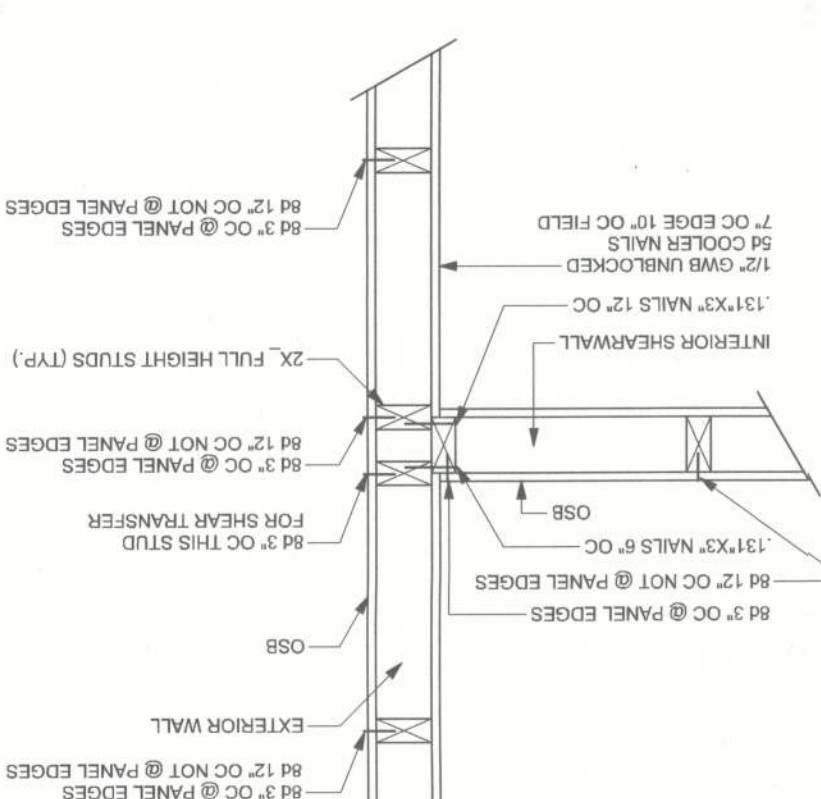
(TYP.) CORNER FRAMING



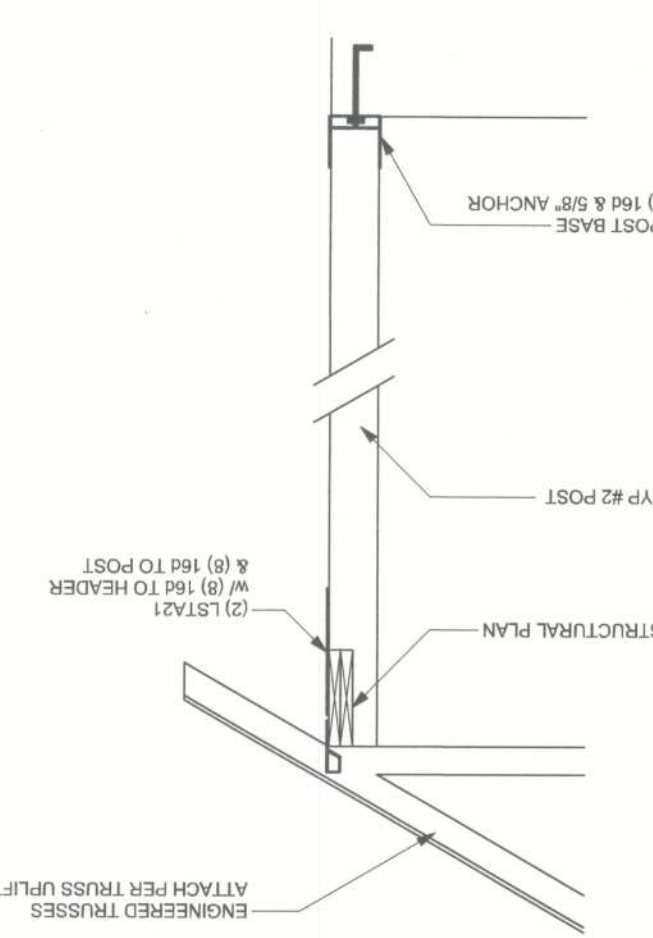
CEILING DRAFTING DE TAIL



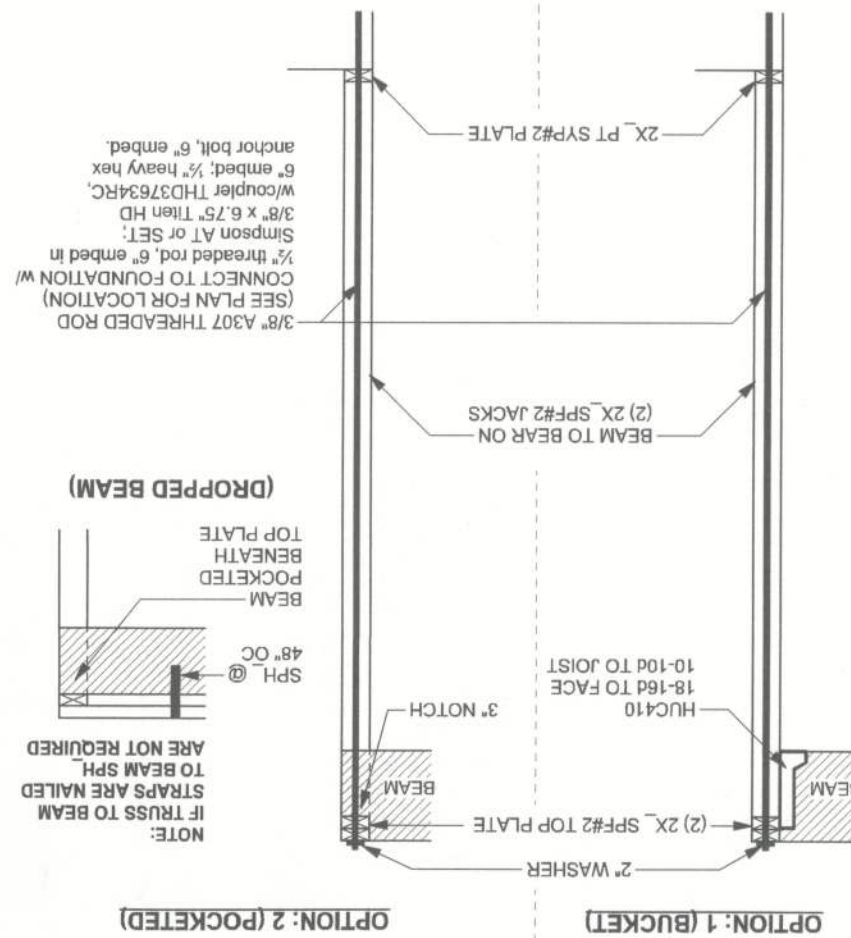
(TYP.) INTERSECTING WALL FRAMING



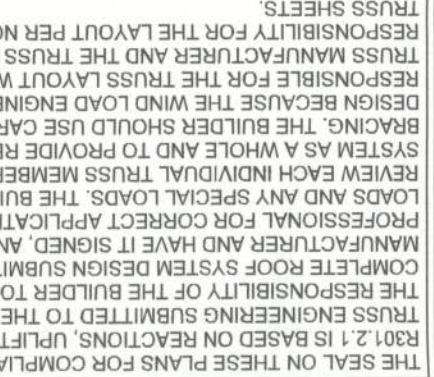
(1YP.) PORCH POST



(TYP.) BEAM TO WALL

[illegible][illegible]

DESIGN DATA



ROOF SYSTEM DESIGN

THE BUILDER AND OWNER ARE RESPONSIBLE FOR THE FOLLOWING, WHICH ARE NOT PART OF THE WIND LOAD ENGINEER'S SCOPE OF WORK:

- DETERMINE SITE CONDITIONS, FOUNDATION BEARING CAPACITY, GRADE AND ADJACENT SITES
- DETERMINE WIND SPEED AND DIRECTION, WIND AND FLOOD ZONE, AND ADJACENT HEIGHT
- DETERMINE FLOOR DIMENSIONS FOR THE STATED WIND VELOCITY AND SERVICE PRESSURES
- PROVIDE MATERIALS AND CONSTRUCTION TECHNIQUES, WHICH COMPLY WITH ALL APPLICABLE BUILDING CODES
- REMOVE A CONTINUOUS LOAD FROM THE TRUSSES TO FOUNDATION, IF THE WIND LOAD ENGINEER IMMEDIATELY
- ADVISE THE TRUSS MANUFACTURER'S SIZED ENGINEERING INCLUDES TRUSS TO-TRUSS CONNECTIONS, AND PLATE AND MEMBER DETAILS
- DETERMINE CONNECTIONS, AND PLATE AND MEMBER DETAILS FOR ALL TRUSS CONNECTIONS

JOB NUMBER: 1210077		DRAWING NUMBER: 1210077	
FINALS DATE: 12/NOV/12		PROJECT NO.: 1210077	
DRAWN BY: STRUCTURAL E		DATE: November 13, 2012	
PROJECT NAME: CATALALO RESIDENCE		ADDRESS: COLUMBIA COUNTY, FLORIDA	

[illegible]

SNOIS



DIMENSIONS:
906.8mm x 762mm
WINDLOAD: P0.8 kN/m², S0.4 kN/m², FL
PULP: M-62519, POB 866, Lake City, FL

SUBMIT: Submit all questions or dimensions related to this drawing to:

Mark Moscovy, E.C. for resolution.

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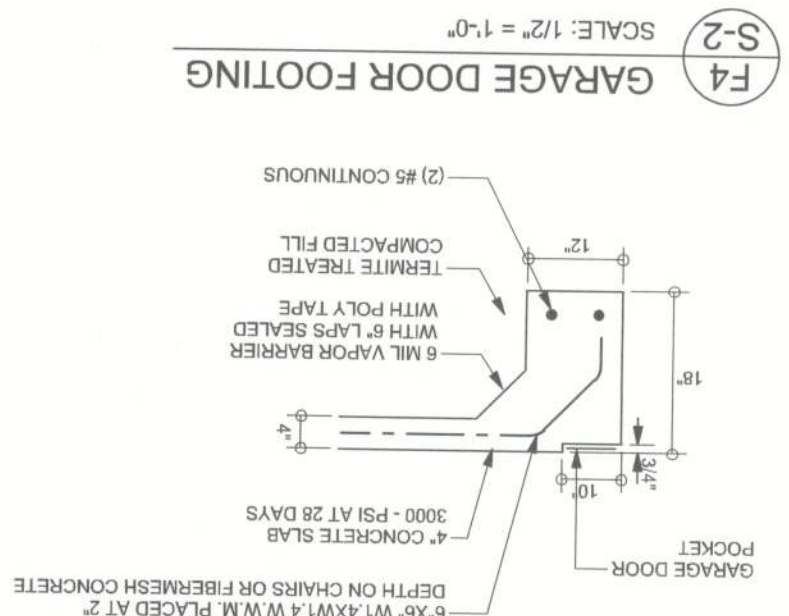
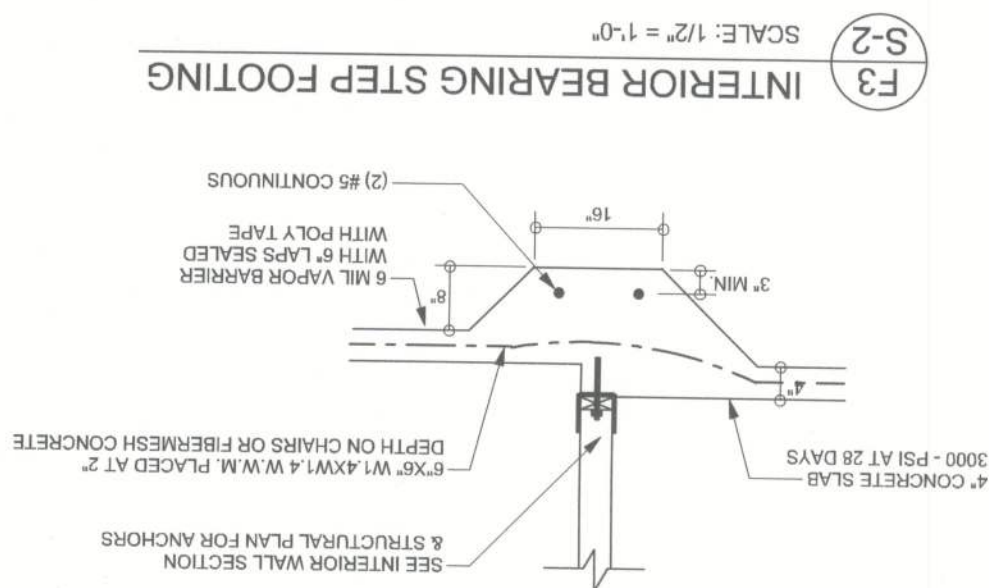
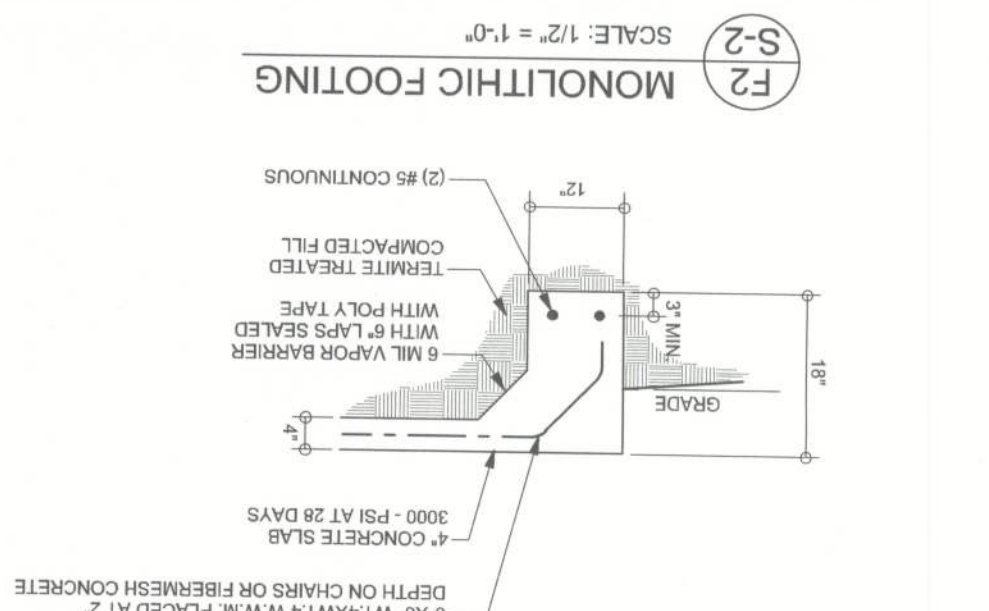
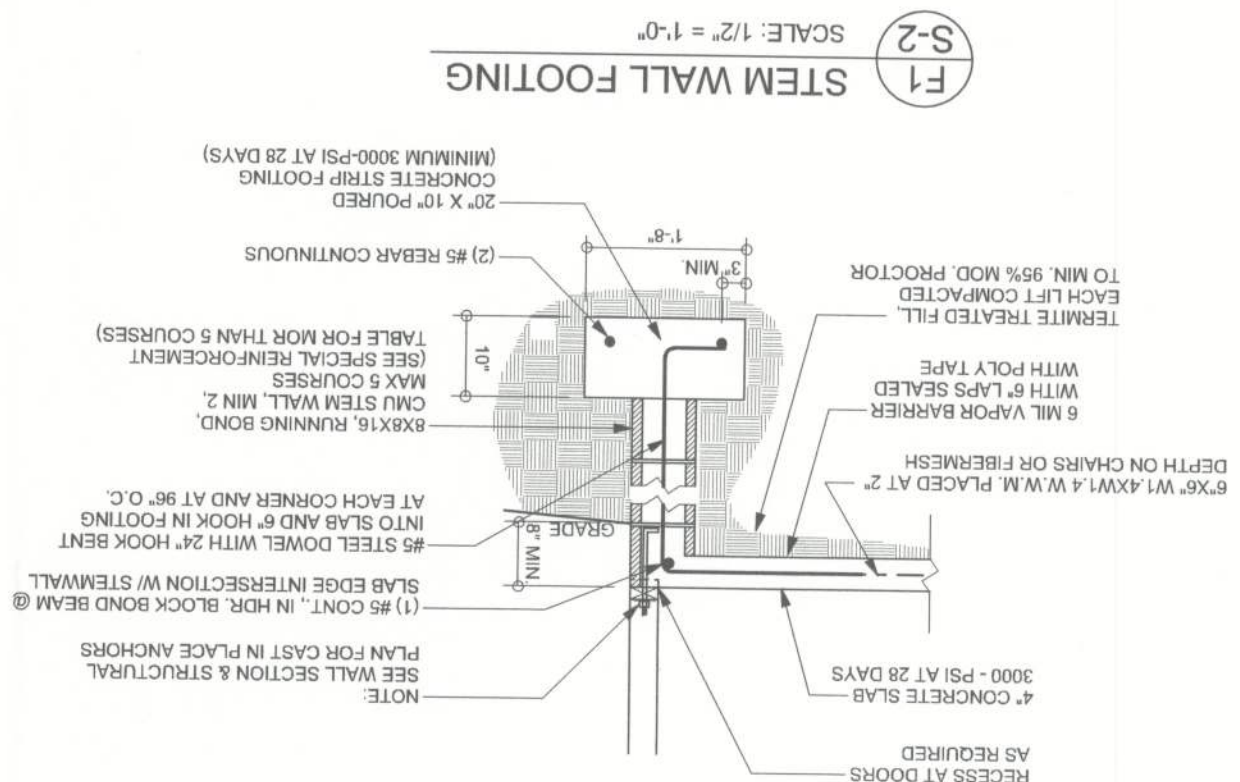
CERTIFICATION: I hereby certify that I have prepared this drawing to the applicable code(s) comply with section F02.02.1, 2010 Florida Building Code Residential.

To the best of my knowledge,
LIMITATION: This design is valid for one building; as specified above.

[illegible]

TALL STEM WALL TABLE

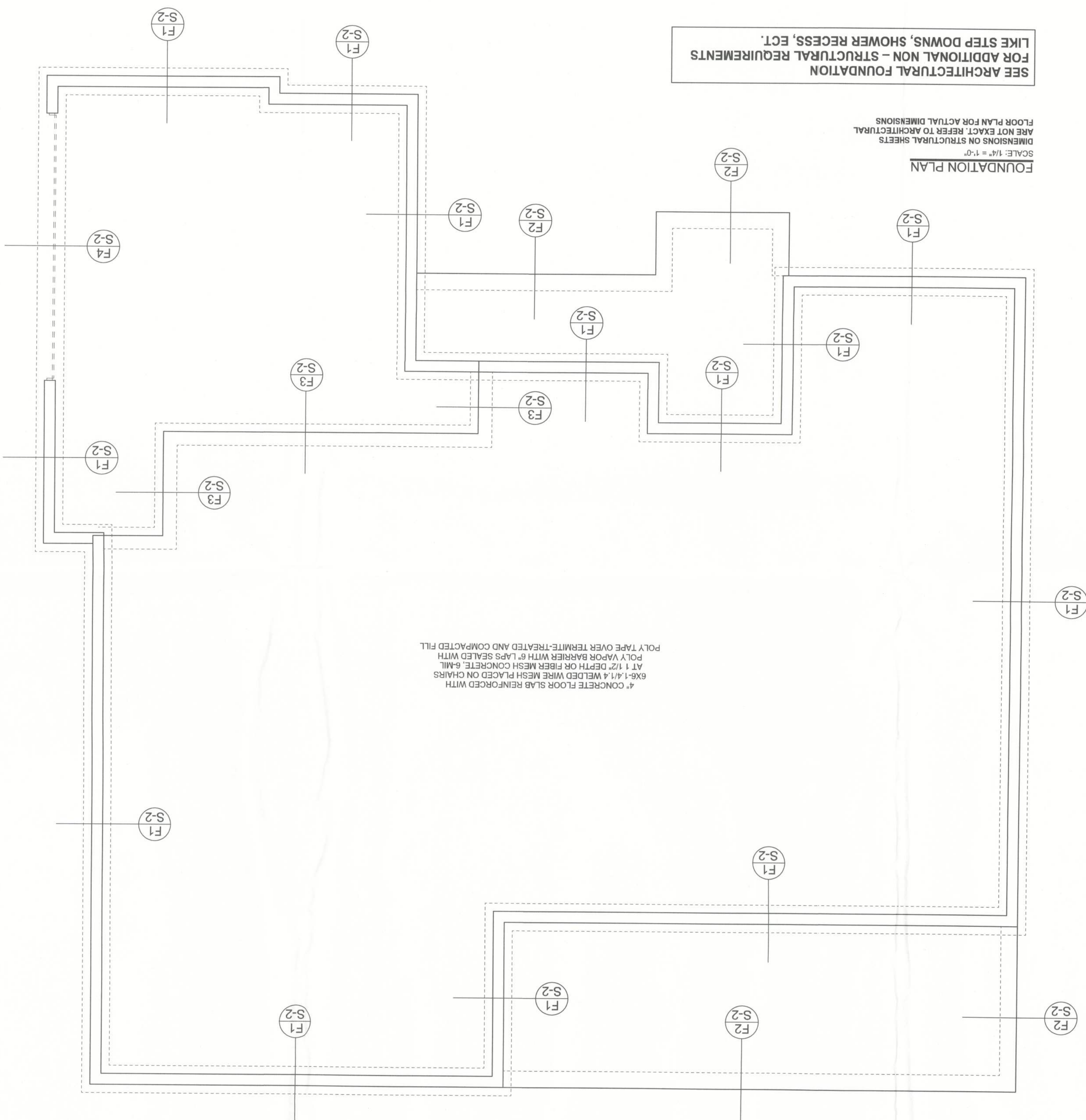
The table assumes 60 ksi reinforcing bars with 6" hook in the footing and bent 24" into the CMU wall (away from the soil pressure, within 2" of the exterior side of the wall). If the wall is over 8" high, add Durowall ladder reinforcement at 16" OC vertically or horizontal bond beam with reinforcement as shown in the table below.



FOUNDATION PLAN

DIMENSIONS ON STRUCTURAL SHEETS
ARE NOT EXACT. REFER TO ARCHITECTURAL
FLOOR PLAN FOR ACTUAL DIMENSIONS

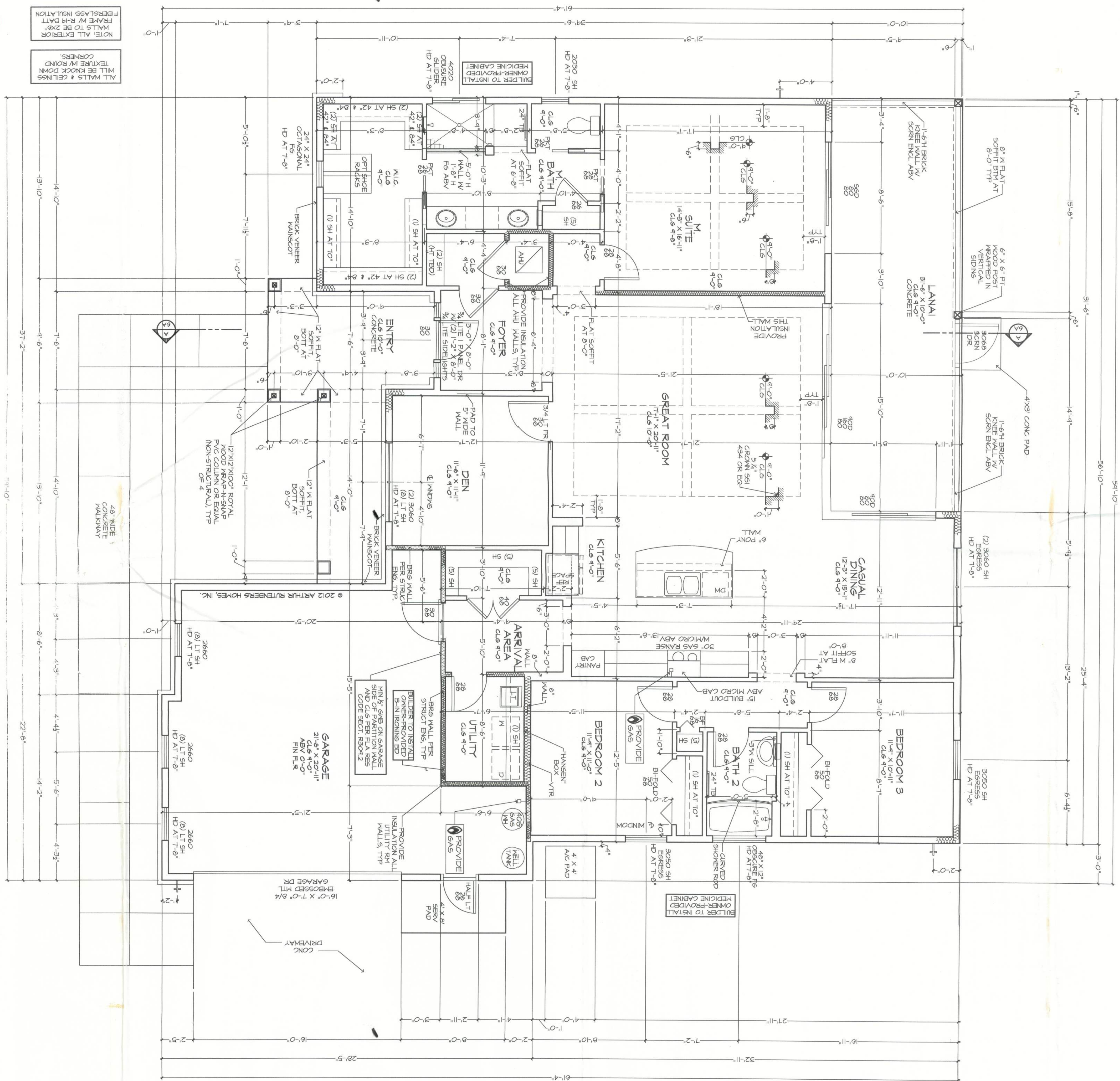
SEE ARCHITECTURAL FOUNDATION
FOR ADDITIONAL NON - STRUCTURAL REQUIREMENTS
LIKE STEP DOWNS, SHOWER RECESS, ECT.



	REVISIONS

SQUARE FOOTAGE		AREA	
ENTR	10 SF		
GARAGE	53 SF		
LANA	51 SF		
LIVING	212 SF		
TOTAL	316 SF		

ALL WALLS & CEILINGS
WILL BE KNOCK DOWN
TEXTURE IN/ROUND
CORNERS.



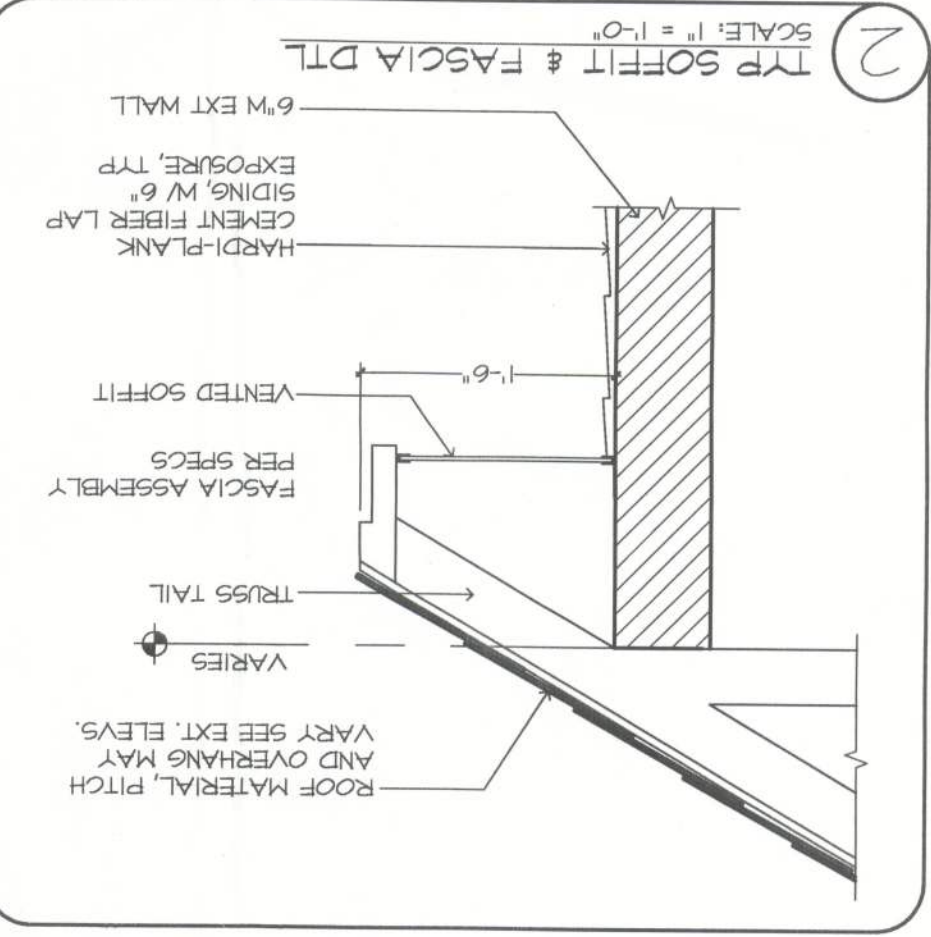
THE 10151237 - 6A

Arthur K. Kohn

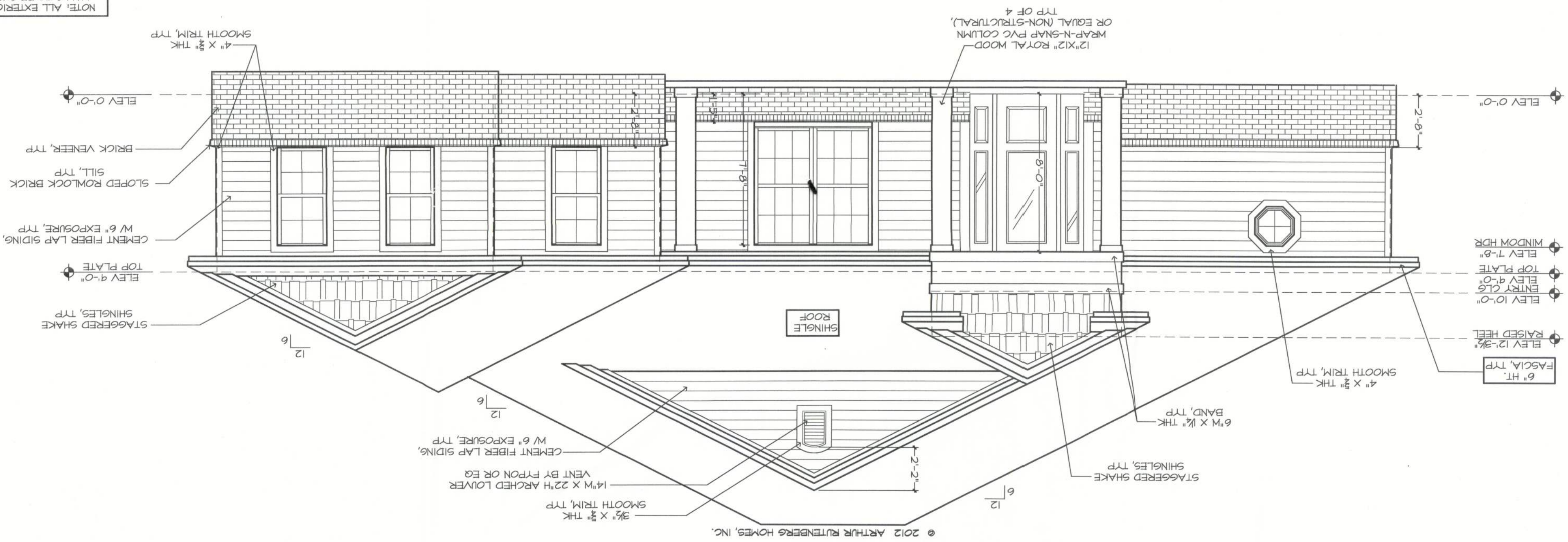
100

THE FRAMING PLANS REPRESENTED IN THESE DRAWINGS ARE INTENDED TO ESTABLISH PROPOSED FRAMING MEMBER LOCATIONS, FRAMING MEMBER DEPTH, POTENTIAL BEARING LOCATIONS AND ELEVATIONS, AND IS IN NO WAY INTENDED TO BE INTERPRETED AS STRUCTURAL ENGINEER DRAWINGS. THE CONTRACTOR (BUILDER) SHALL BREAK WHAT THE STRUCTURE CONCEPTS TO THOSE SHOWN IN ALL RESPECTS INCLUDING STRUCTURAL STRENGTH, STABILITY, CONNECTIONS AND STABILITY, REFER TO PLAN SPECIFICATIONS LOCATED ON THIS SHEET FOR ADDITIONAL SITUATIONS AND REQUIREMENTS.

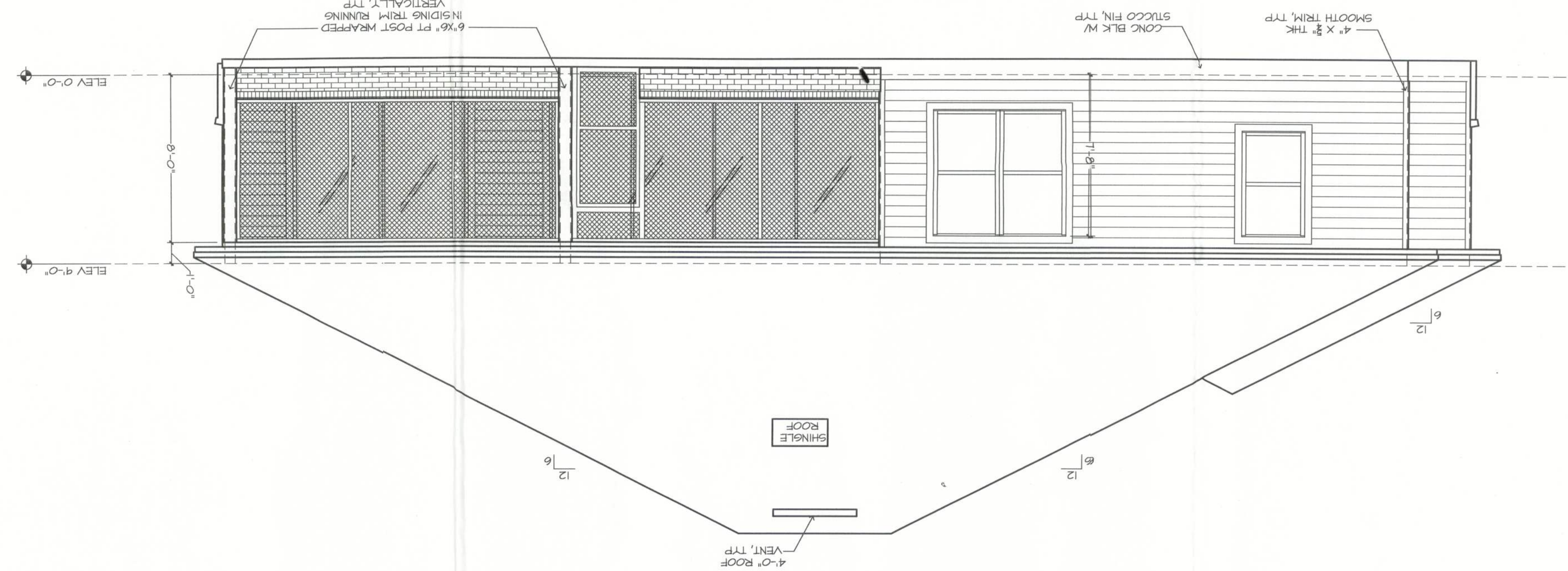
- GENERAL NOTES:
- VERIFY LOCATION AND POSSIBLE ADDITION OF FILLED CELLS.
 - USE EPS FILLER ON ALL BANDS 2" AND THICKER.
 - FLAT SOFFIT AT PERIMETER OF HOUSE UNLESS NOTED OTHERWISE.
 - VERIFY ALL WDM & DR ROUGH OPENS W/ HFR SPECS.
 - LOCATE ALL PLUMBING STACKS BEYOND THE FRONT ELEV. ROOF RIDGES, IF ALLOWABLE PER CODE.
 - ROOF VENTS SHOWN FOR LOCATION PURPOSE ONLY.
 - NUMBER OF ROOF VENTS TO BE DETERMINED BY BUILDER.



FRONT ELEVATION



REAR ELEVATION



FRONT & REAR ELEVATION

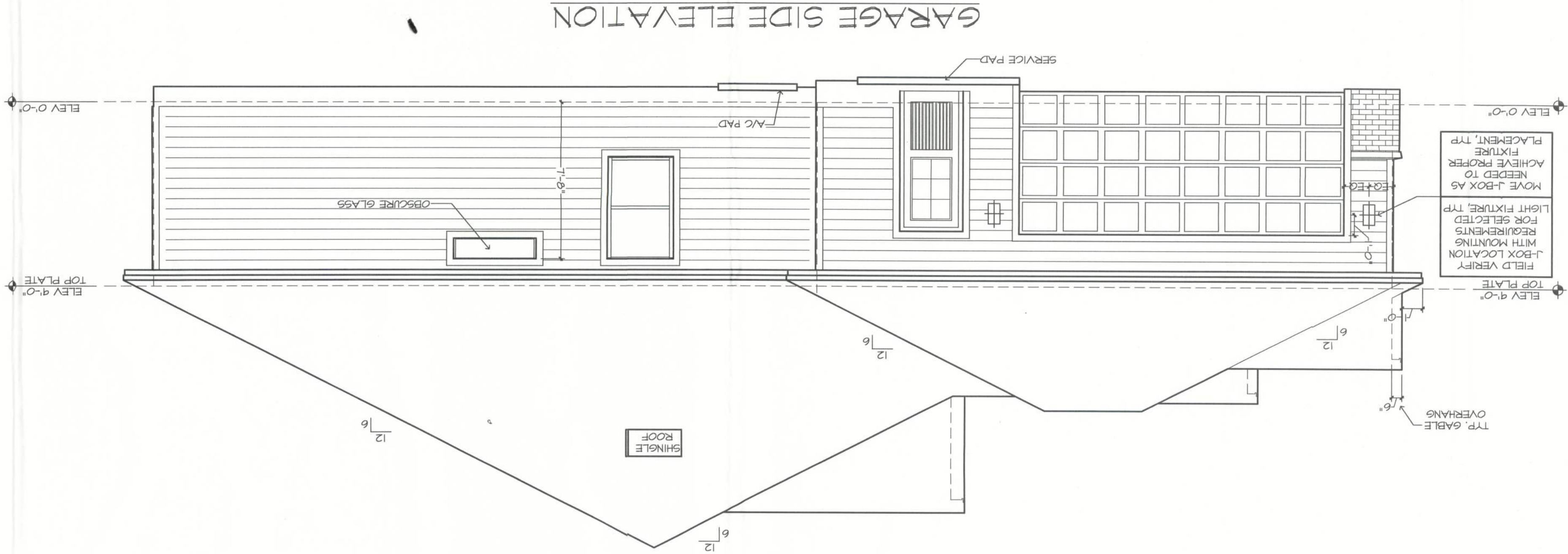
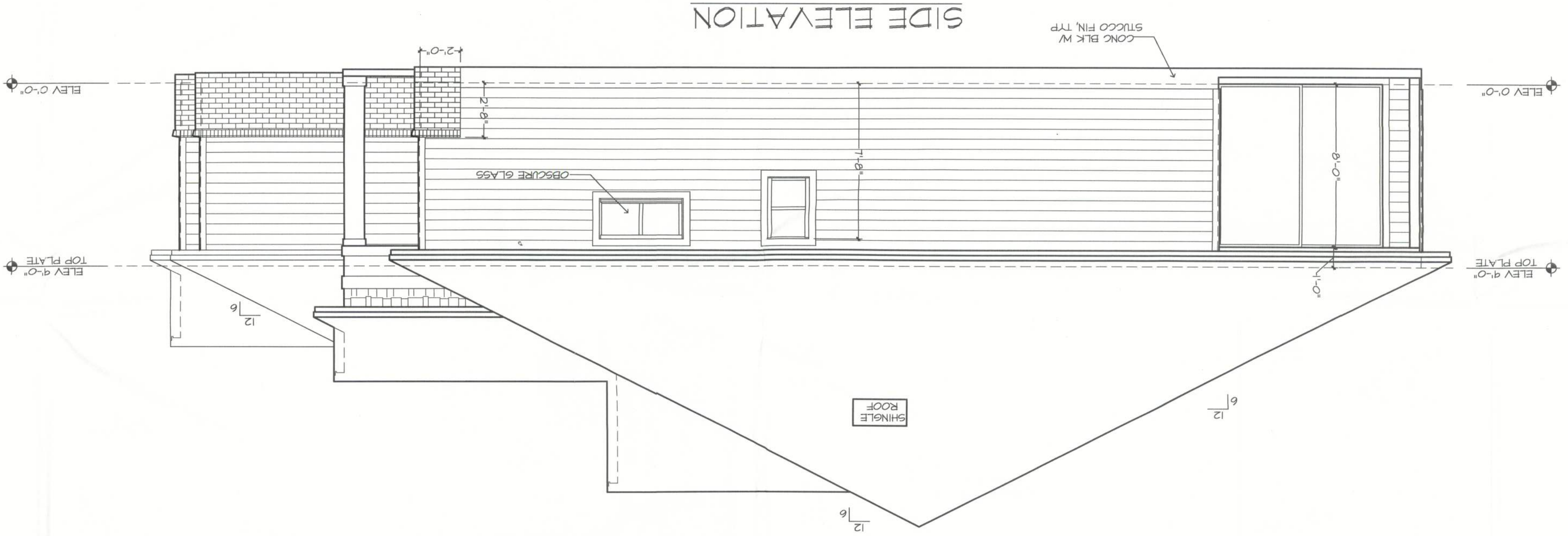
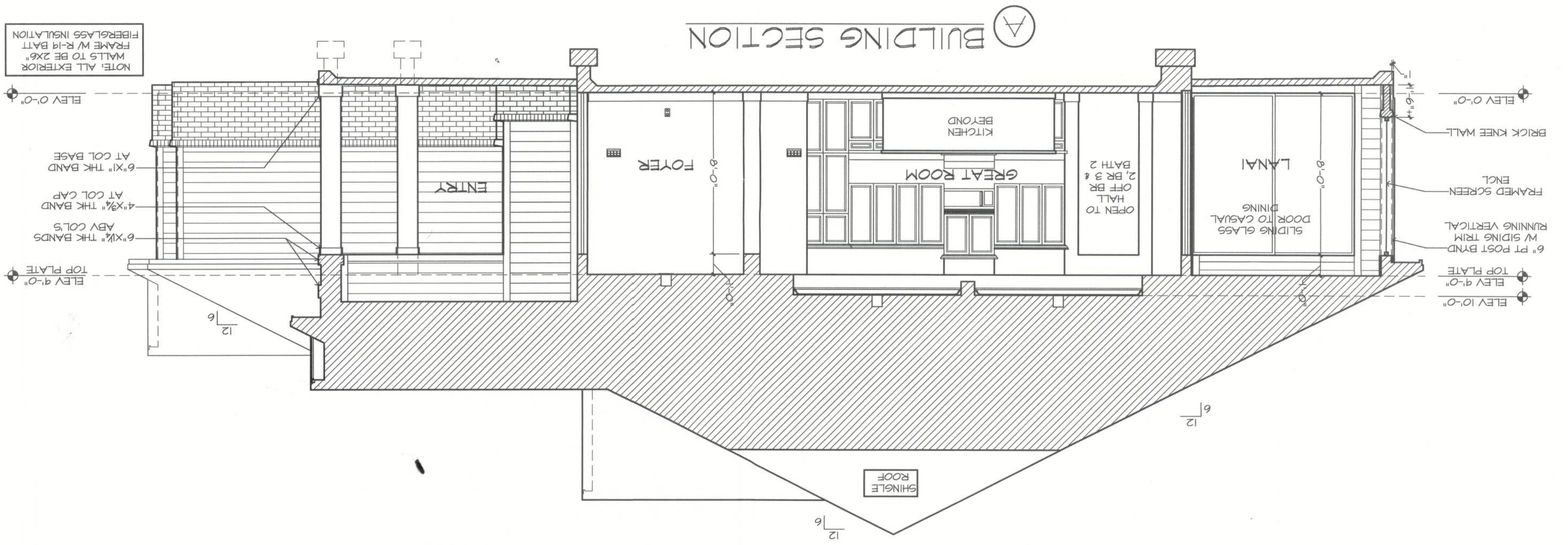
24X36, 1/4\"=1'-0\"

THE LOTUS 1225F - CATALDO RESIDENCE

PLAN DISCLAIMER

02/2012 KSH - AI

Arthur Rutenberg Homes



NOTE: ALL EXTERIOR WALLS TO BE 2X6" FRAMED W/ R-19 BATT FIBERGLASS INSULATION

ELEV 0'-0"

ELEV 9'-0"

6"X12" THK BAND AT COL BASE

4"X12" THK BAND AT COL CAP

6"X12" THK BANDS ABV COLS

TOP PLATE

ELEV 0'-0"

ELEV 9'-0"

TOP PLATE

FIELD VERIFY J-BOX LOCATION WITH HOANGING FOR SELECTED LIGHT FIXTURE, TYP

MOVE J-BOX AS NEEDED TO ACHIEVE PROPER PLACEMENT, TYP

TYP GABLE OVERHANG

Ⓐ BUILDING SECTION

SIDE ELEVATION

GARAGE SIDE ELEVATION

MECHANICAL DISCLAIMER

THE DUCT ROUTING AND HVAC EQUIPMENT SHOWN ON THESE DRAWINGS ARE PRELIMINARY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR THE PROPER INSTALLATION OF ALL MECHANICAL EQUIPMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER SIZING AND PLACEMENT OF ALL MECHANICAL EQUIPMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER SIZING AND PLACEMENT OF ALL MECHANICAL EQUIPMENT.

FRAMING PLAN DISCLAIMER

THE FRAMING PLAN REPRESENTED IN THESE DRAWINGS IS A PRELIMINARY DESIGN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER SIZING AND PLACEMENT OF ALL FRAMING MEMBERS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER SIZING AND PLACEMENT OF ALL FRAMING MEMBERS.

6a

SIDE ELEVATIONS / SECTION 24X36 1/4"=1'-0" 1/8"=1'-0" 1/16"=1'-0"

THE LOTUS 1225F - CATALDO RESIDENCE

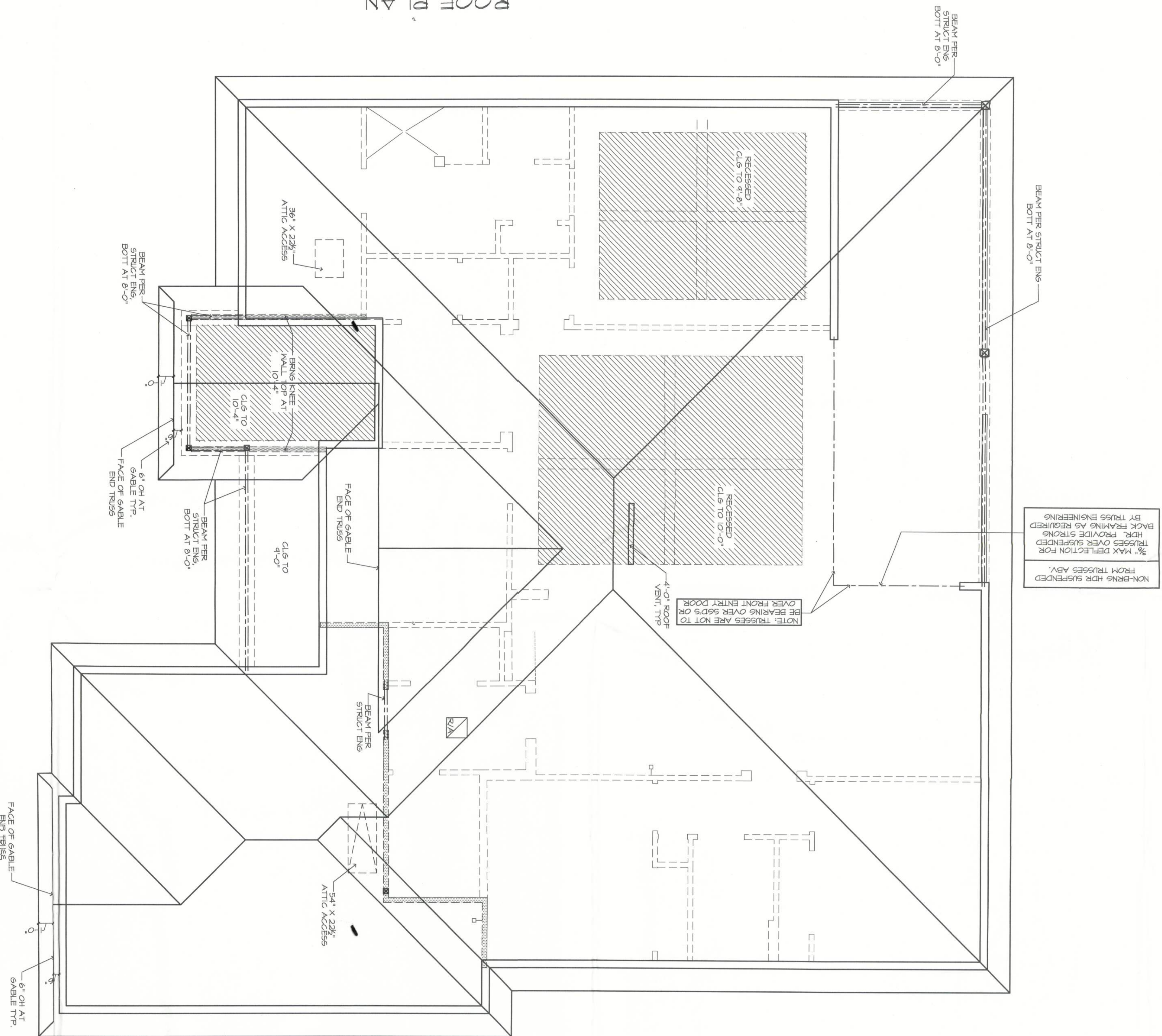
BUILDER: BRYAN ZIEGLER HOMES, INC.

THIS DRAWING IS A PRELIMINARY DESIGN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER SIZING AND PLACEMENT OF ALL MECHANICAL EQUIPMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER SIZING AND PLACEMENT OF ALL MECHANICAL EQUIPMENT.

01/12/2012 KSI - AI

Arthur Rutenberg
Homes

ROOF PLAN



NON-BRNG HDR SUSPENDED
FROM TRUSSES ABV.
% MAX DEFLECTION FOR
TRUSSES OVER SUSPENDED
HDR. PROVIDE STRONG
BACK FRAMING AS REQUIRED
BY TRUSS ENGINEERING

NOTE: TRUSSES ARE NOT TO BE BEARING OVER S6D'S OR OVER FRONT ENTRY DOOR.

VENT, TYPE

54" X 22½"
ATTIC ACCESS

CLG T
a'-'

STRUCT ENG,
BOTT AT 8'-0"

GABLE TOP.
—FACE OF GABLE

51RUC1 ENG,
BOTT AT 8:00

END TRUSS

END TRUSS

ALL OVERHANGS
TO BE 1'-6" U.N.O.

NOTE: ALL EXTERIOR WALLS TO BE 2X6" FRAME W/ R-19 BATT FIBERGLASS INSULATION

SHINGLE
ROOFSHINGLE
ROOF

MECHANICAL DISCLAIMER

THE DUCT ROUTING AND HVAC EQUIPMENT SHOWN ON THESE DRAWINGS ARE DISAPPROPRIATE ONLY. THE BUILDER IS SOLELY RESPONSIBLE FOR COORDINATION AT ALL ASPECTS OF MECHANICAL INSTALLATION WITH PRE-ENGINEERED TRUSS MFR. AND/OR FRAMING REQUIREMENTS WITH THE MECHANICAL CONTRACTOR TO ENSURE ADEQUATE SPACE FOR DUCT ROUTING AND EQUIPMENT PLACEMENT AND SUPPORT. HVAC INSTALLATION SHALL BE INSTALLED ACCORDING TO ALL CURRENT STATE AND LOCAL MECHANICAL CODES.

Framing Plan Disclaimer

The Framing Plans Represented in These Drawings Are Intended to Establish Proposed Framing Member Locations and Framing Member Depth Potential. Beams, Joists, Girders, Columns, Brackets, and Other Structural Members Shown are Not to Be Interpreted as Engineering Design or Construction Details. The Contractor (Builder) Shall Determine if the Framing Members Shown are Suitable for the Loads, Stresses, Strains, Loads, Connections, and Stability to Plan Conditions Located on This Sheet Based Additional Specifications and Requirements.

ROOF PLAN

ROOF PLAN

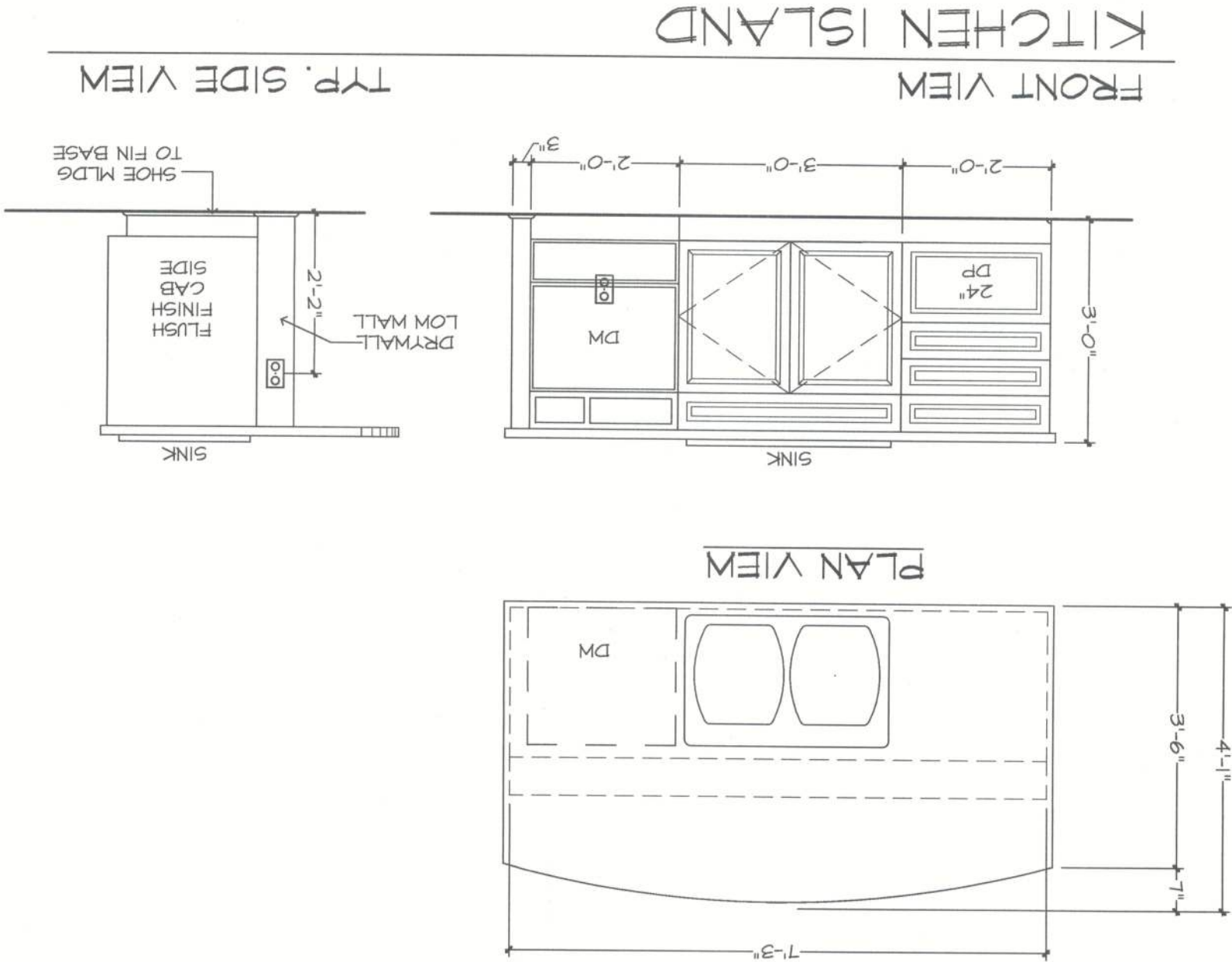
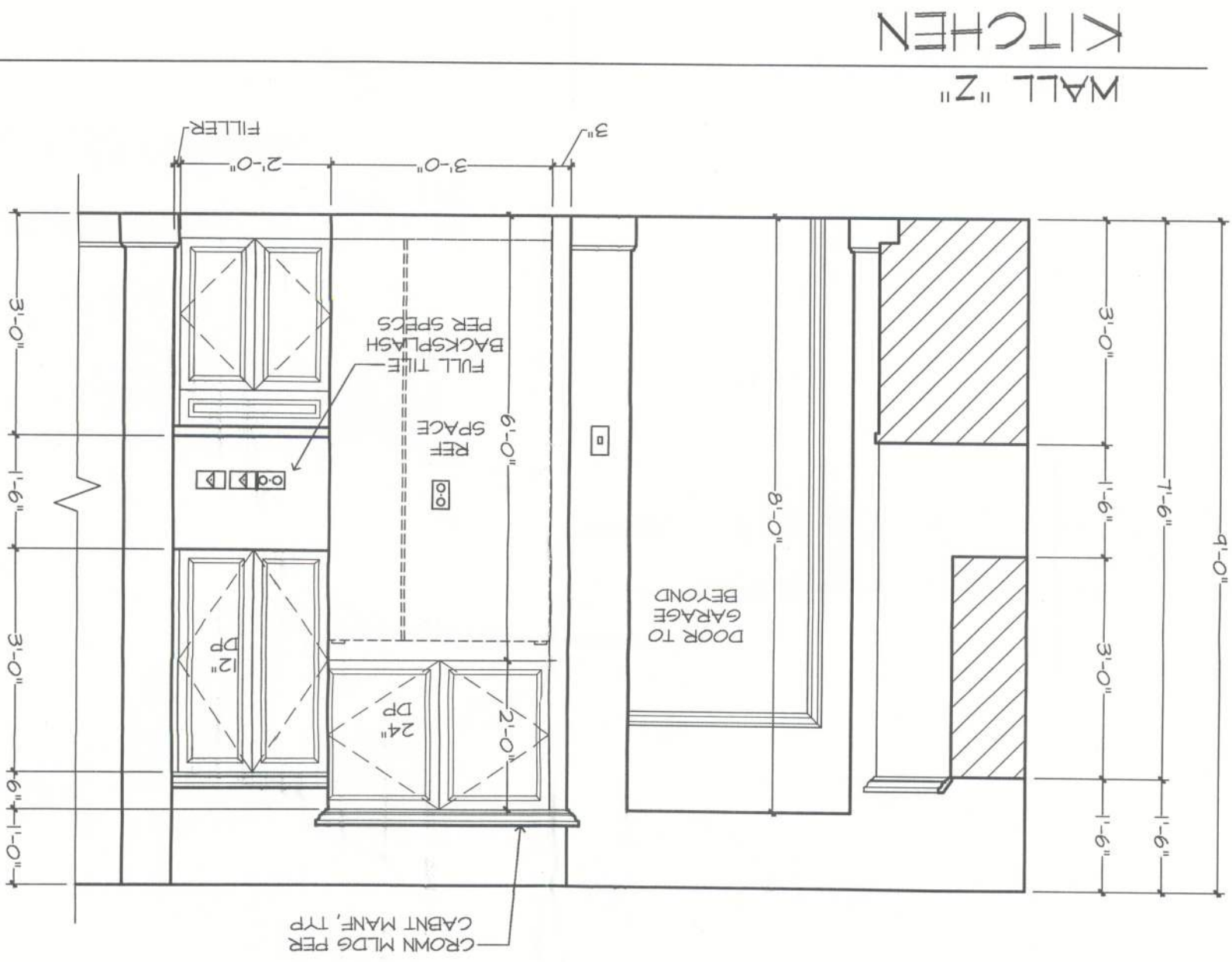
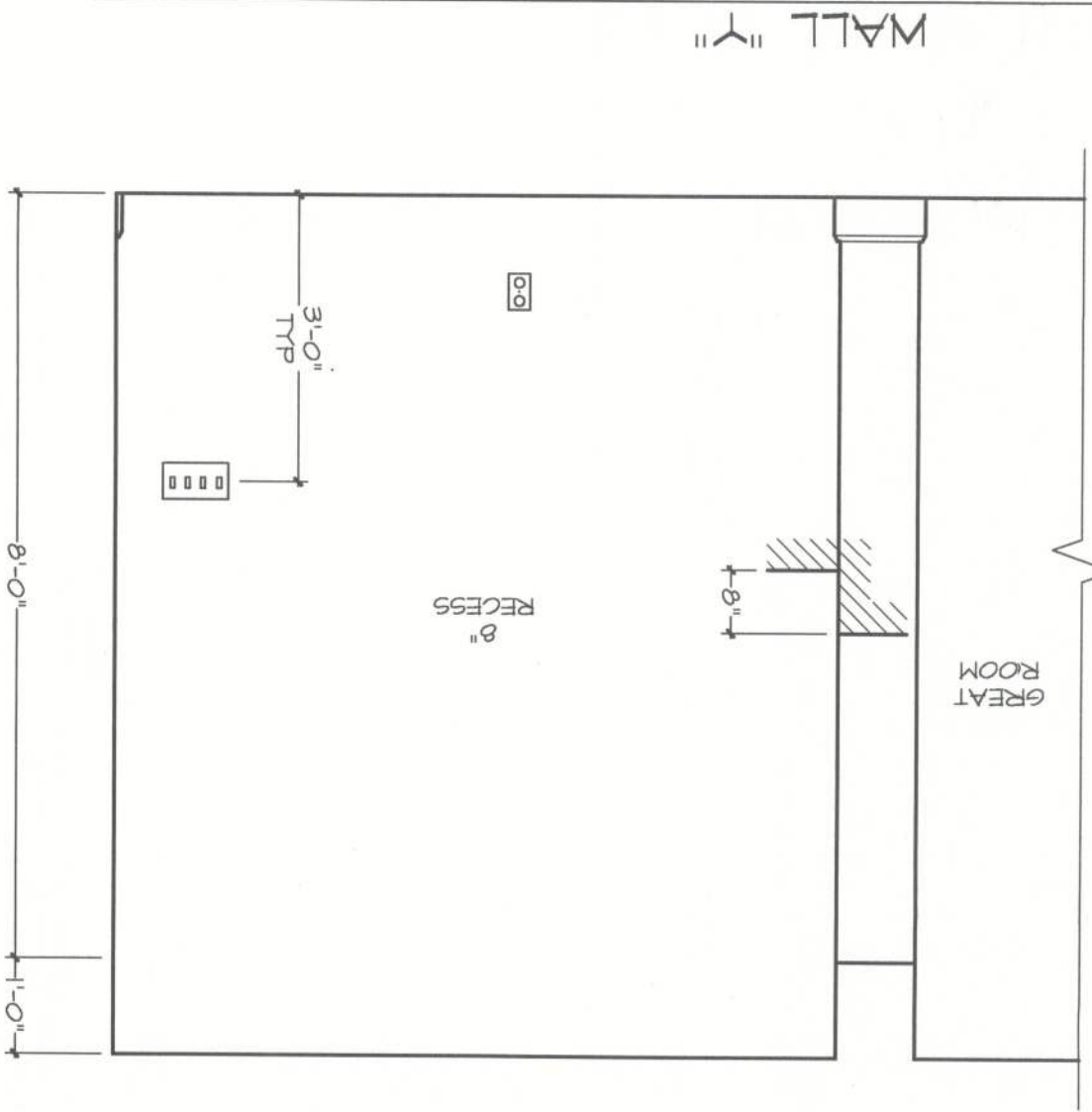
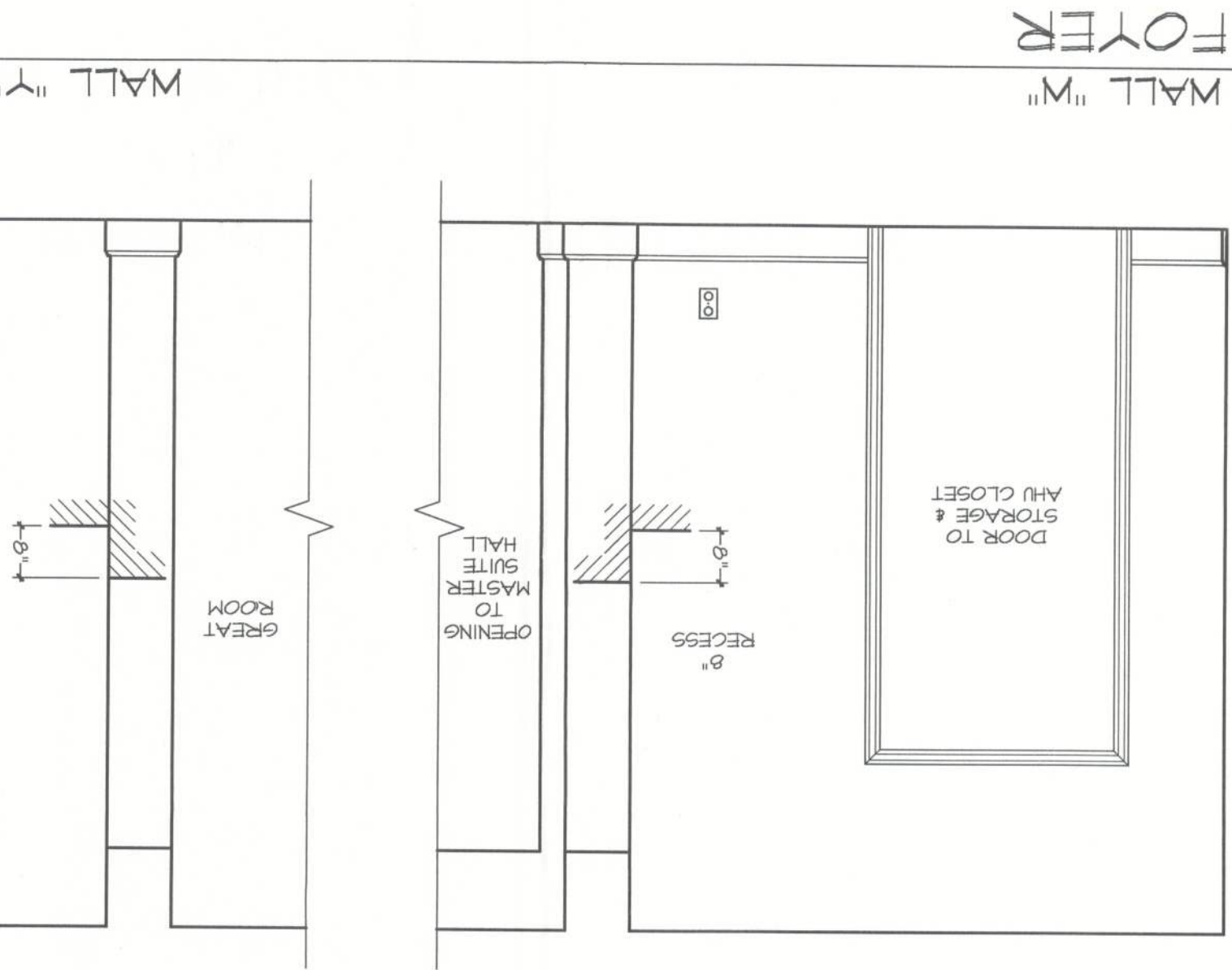
$$\begin{array}{l} 24 \times 36: \quad | / 4'' = | - 0'' \\ | 8 \times 24: \quad | / 8'' = | - 0'' \end{array}$$

THE LOTUS | 225F - CATALDO RESIDENCE

ARTHUR RUTENBERG HONES INC. THE DESIGNER FOR THE AESTHETIC DESIGN ONLY AS REPRESENTED IN THESE DRAWINGS (PLANS), BUT NOT FOR ANY STRUCTURAL INFORMATION INCLUDED OR OMITTED. THE CONTRACTOR (BUILDER) IS RESPONSIBLE BOTH FOR CONFORMING THESE PLANS AND CONSTRUCTING THE

10/14/12	KSH - A
10/23/12	KSH - A

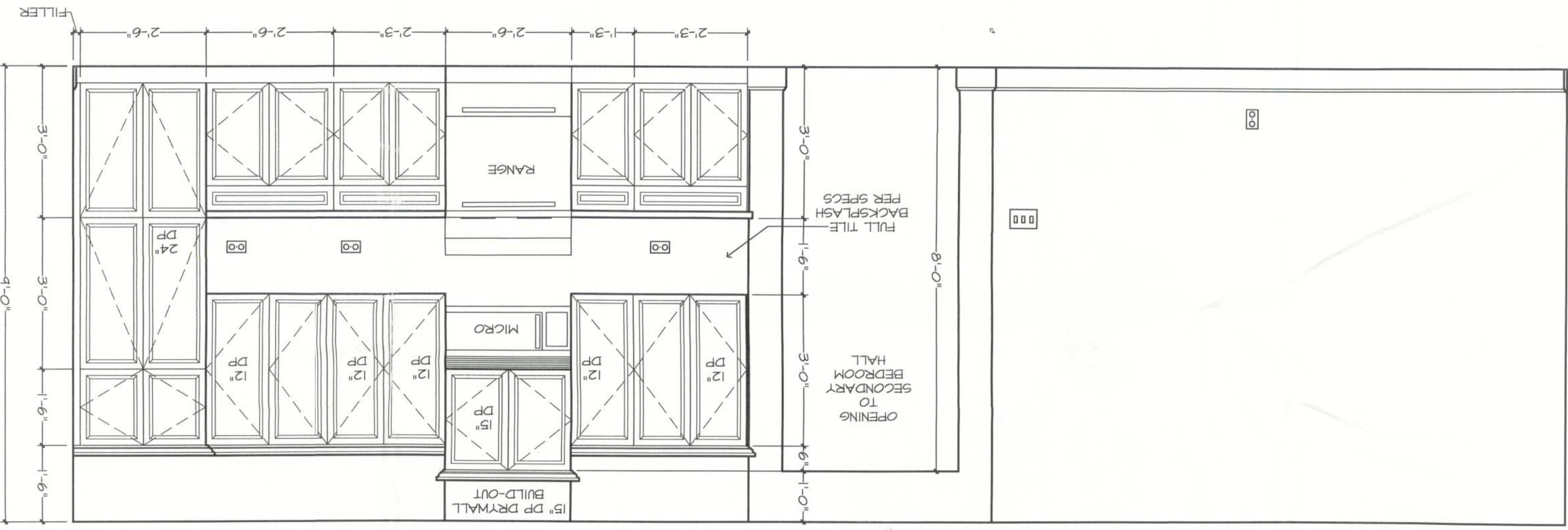
Arthur Rutenberg
Homes



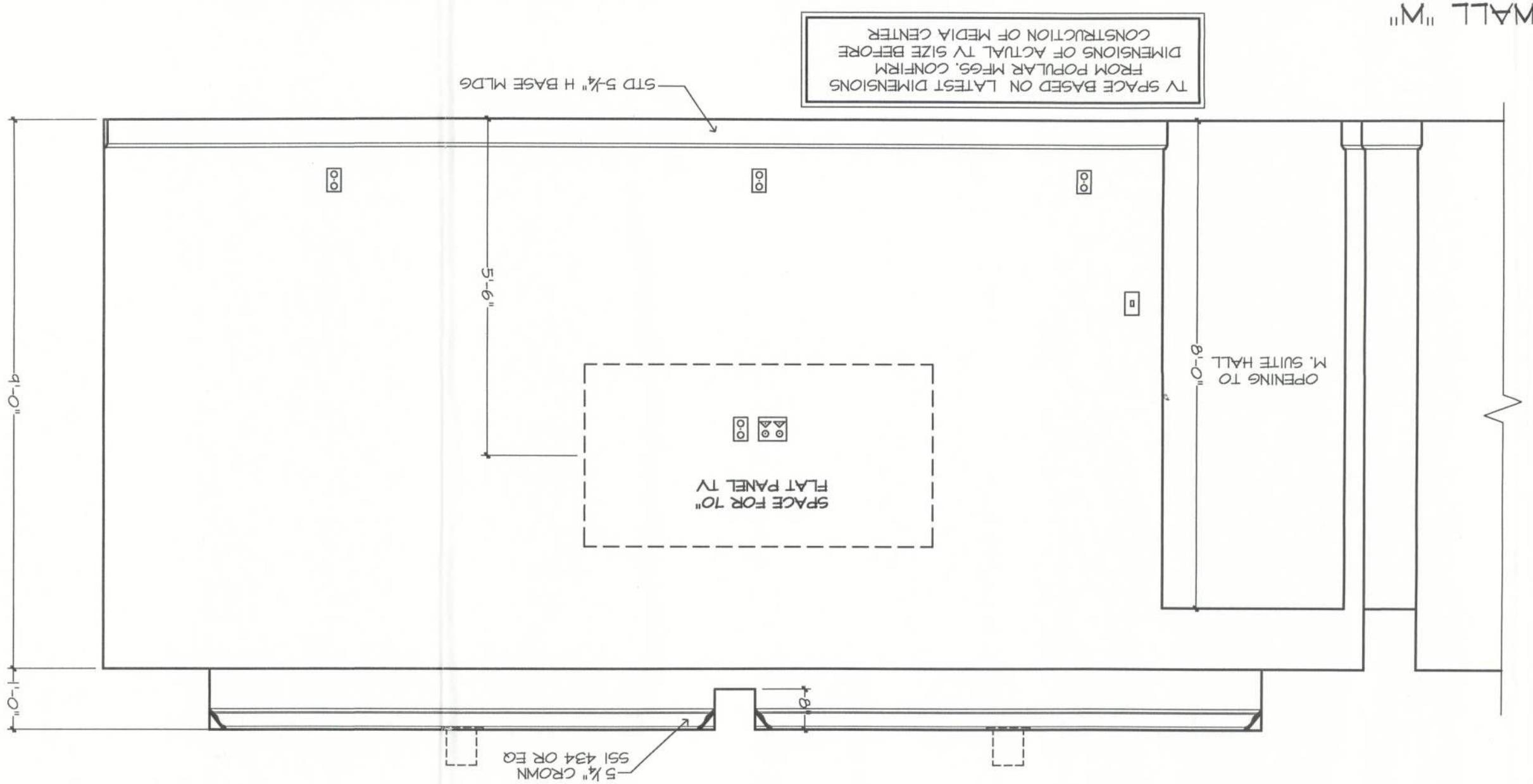
CASUAL DINING



KITCHEN



GREAT ROOM



VERIFY AND COORDINATE
INSTALLATION OF APPLIANCES FOR
CLEARANCES AND INSTALLATION
GUIDELINES W/ APPLIANCE MFR.

TV SPACE BASED ON LATEST DIMENSIONS
FROM POPULAR MFGS. CONFIRM
DIMENSIONS OF ACTUAL TV SIZE BEFORE
CONSTRUCTION OF MEDIA CENTER

GENERAL NOTES:

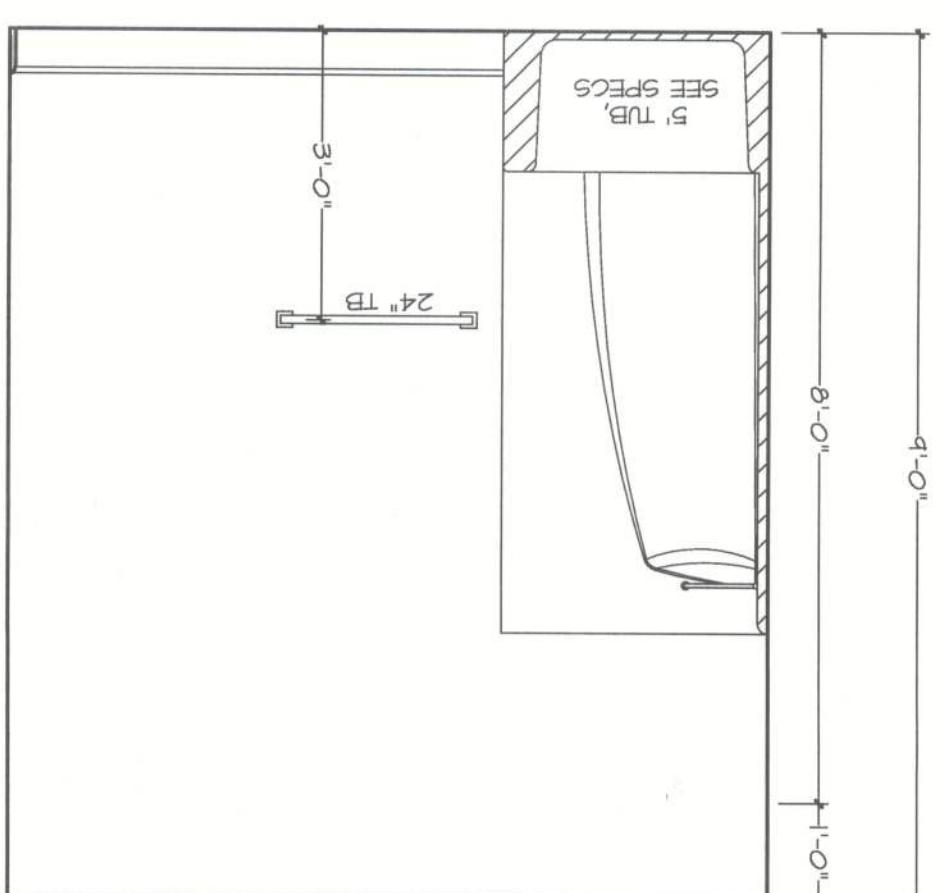
CABINET ELEVATIONS AND LIGHTING ARE GRAPHIC REPRESENTATIONS ONLY. REFERENCE SHOULD BE MADE TO THE ELECTRICAL SHEET, CABINET MFR DRAWINGS AND SPECS FOR FURTHER INFORMATION.

REFER TO CABINET SHOP DRAWINGS FOR CABINET & VANITY TOP DIMENSIONS

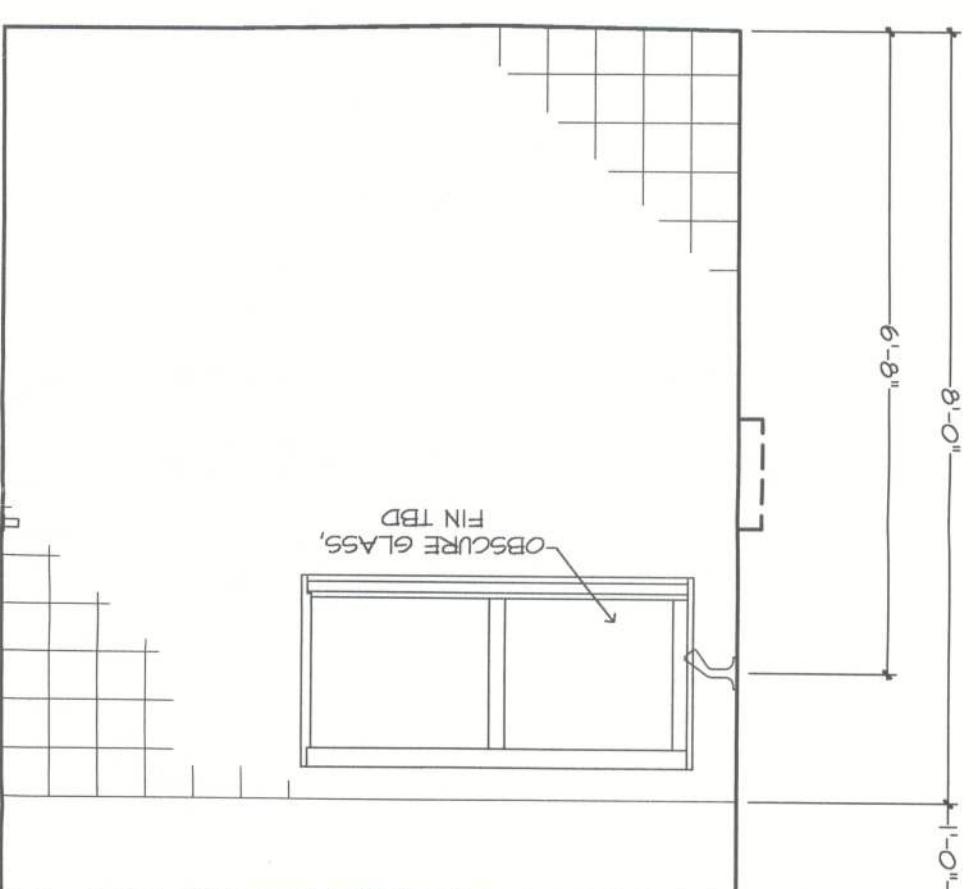
FOR STEPPED UPPER CABINETS, AVAILABLE IN SPECIFIED DEPTHS THE WALLS BEHIND CABINETS WILL NEED TO BE BUILT OUT TO OBTAIN SPECIFIED DEPTH.

PLUMBING, TILE BASE MLDG, DOOR CASING, & DECORATIVE LIGHTING & DECORATIVE MIRRORS ONLY. PLEASE REFER TO COMMUNITY STANDARDS FOR SIZES & SPECS.

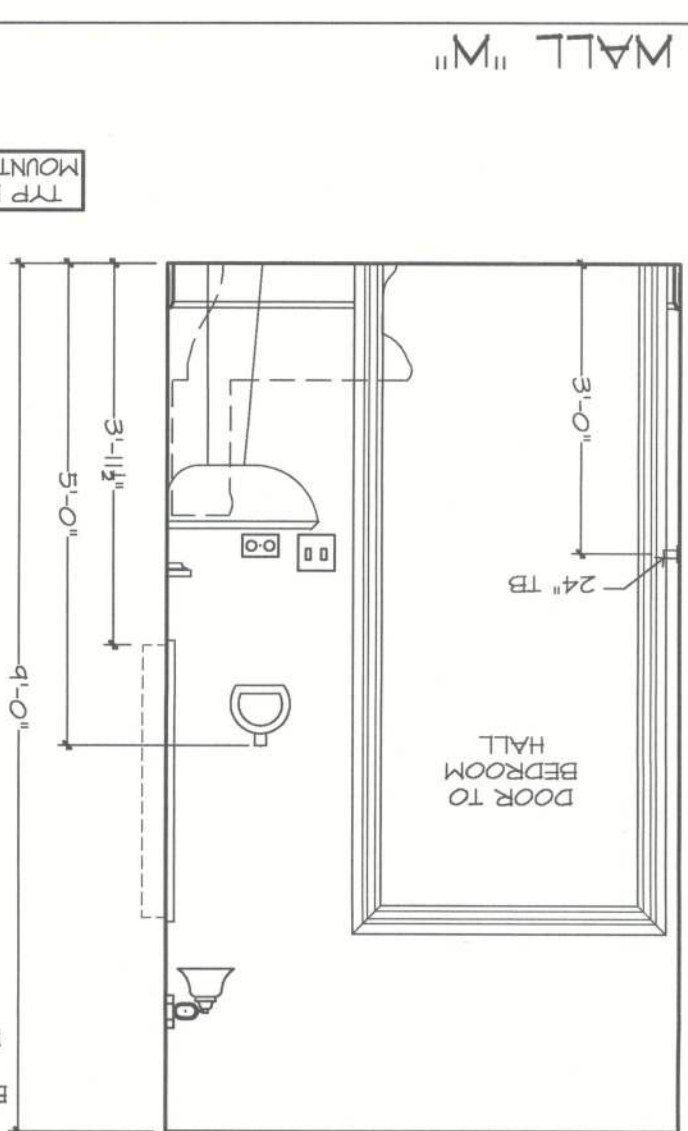
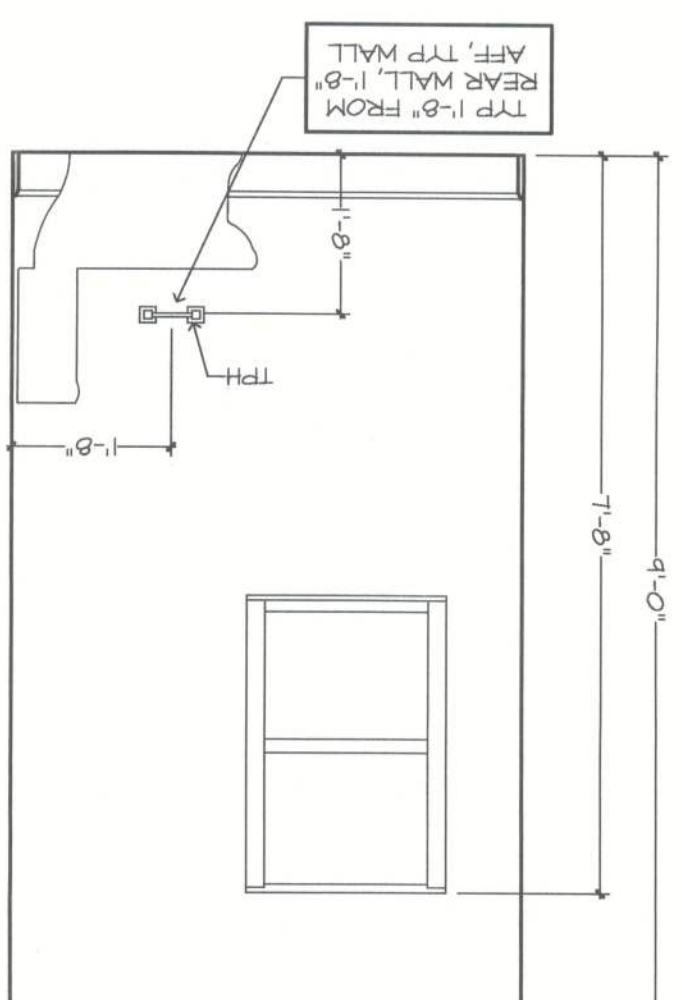
NOTE: ALL EXTERIOR
WALLS TO BE 2X6"
FRAME W/ R-19 BATT
FIBERGLASS INSULATION



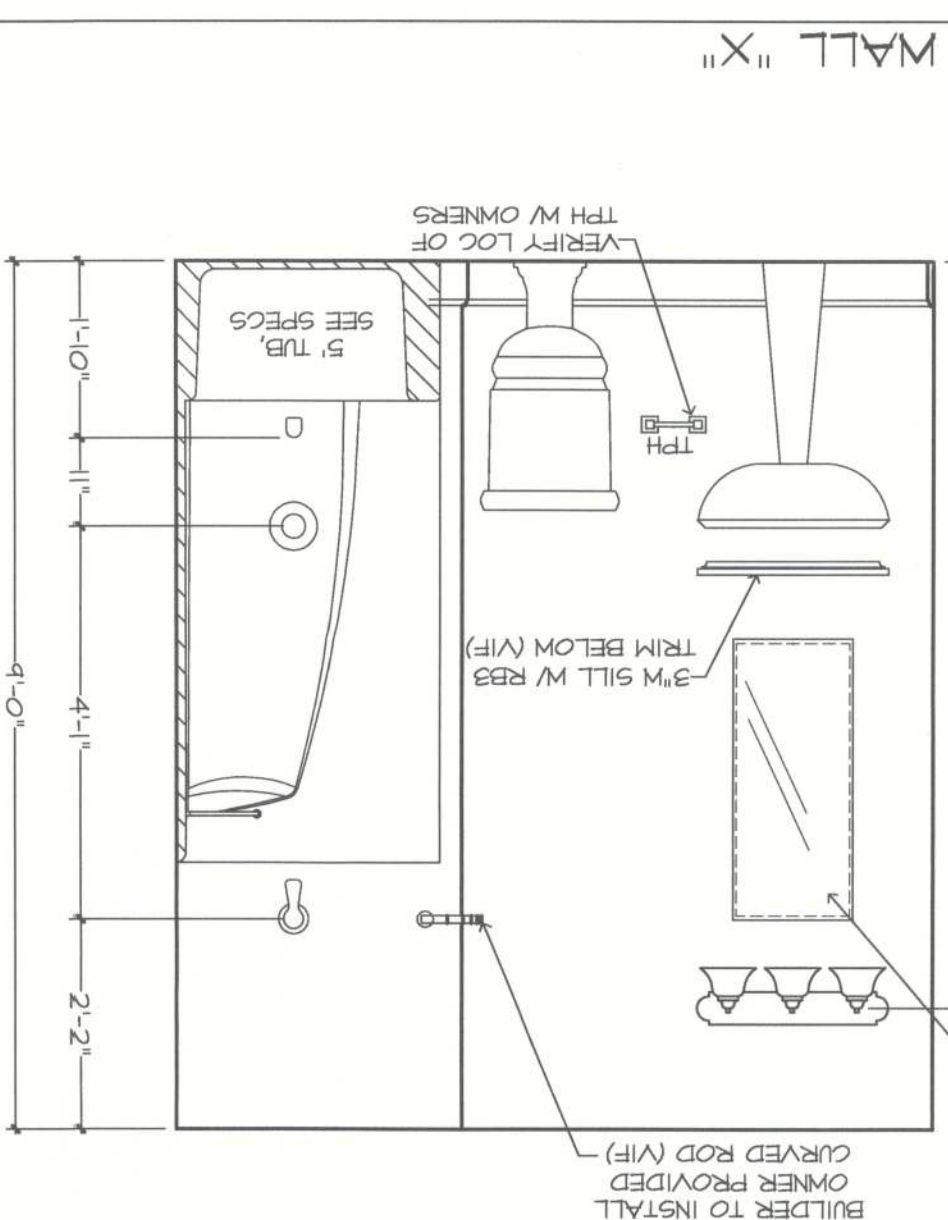
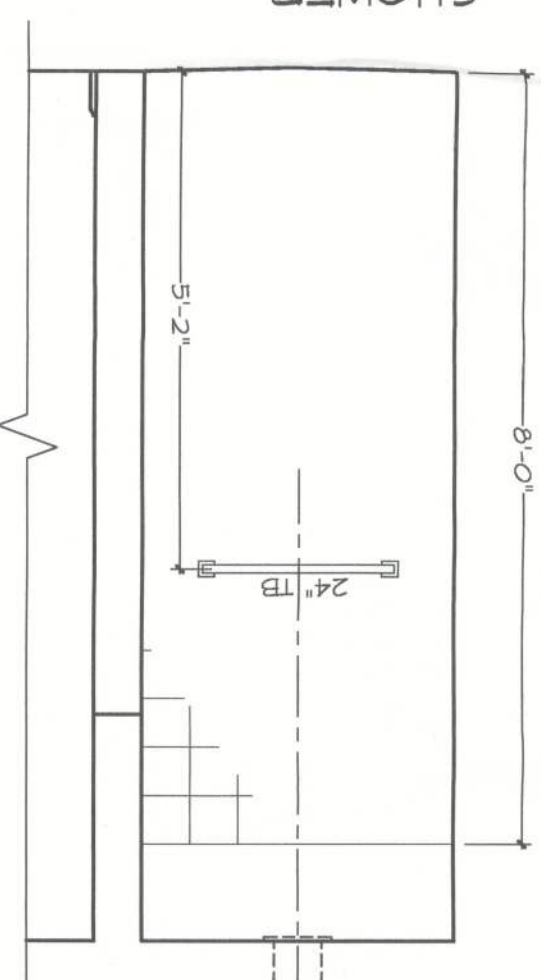
SHOWER
WALL "M"
M. BATH



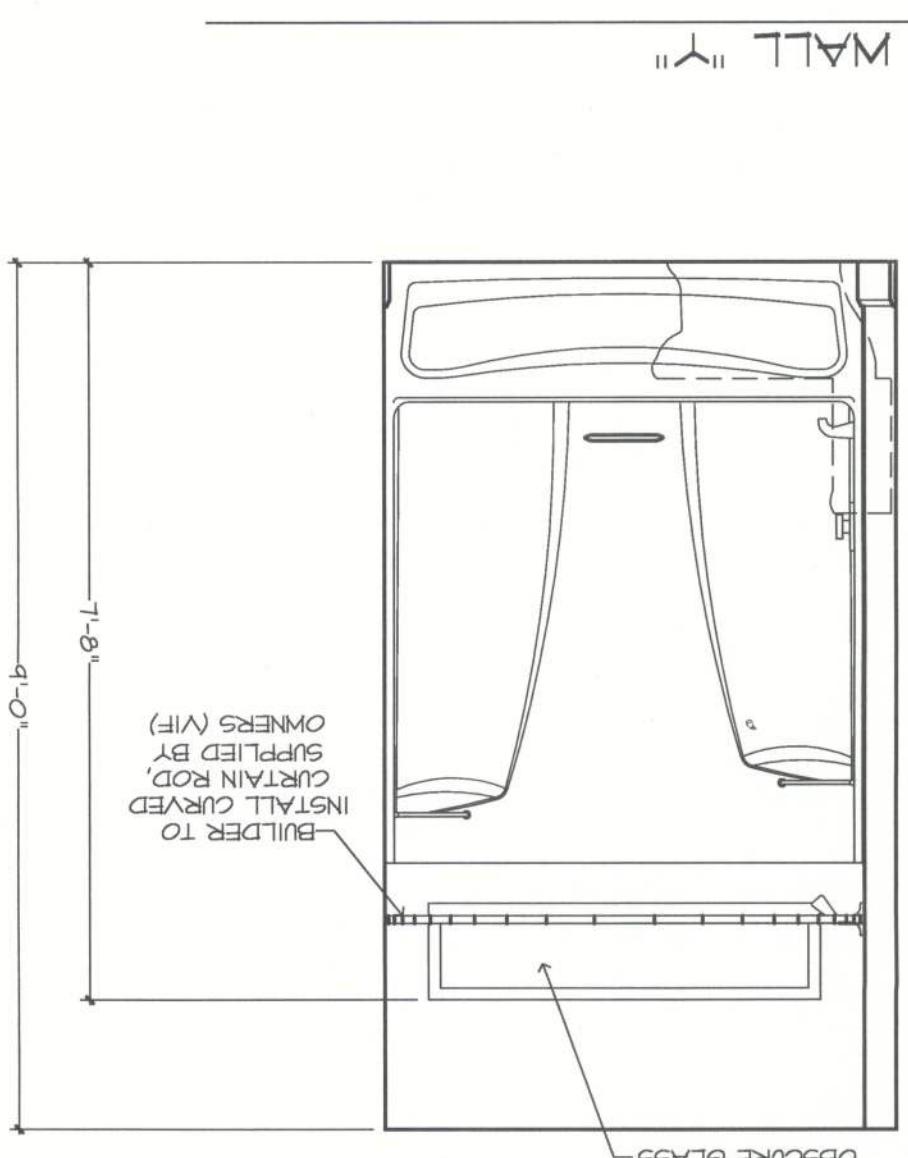
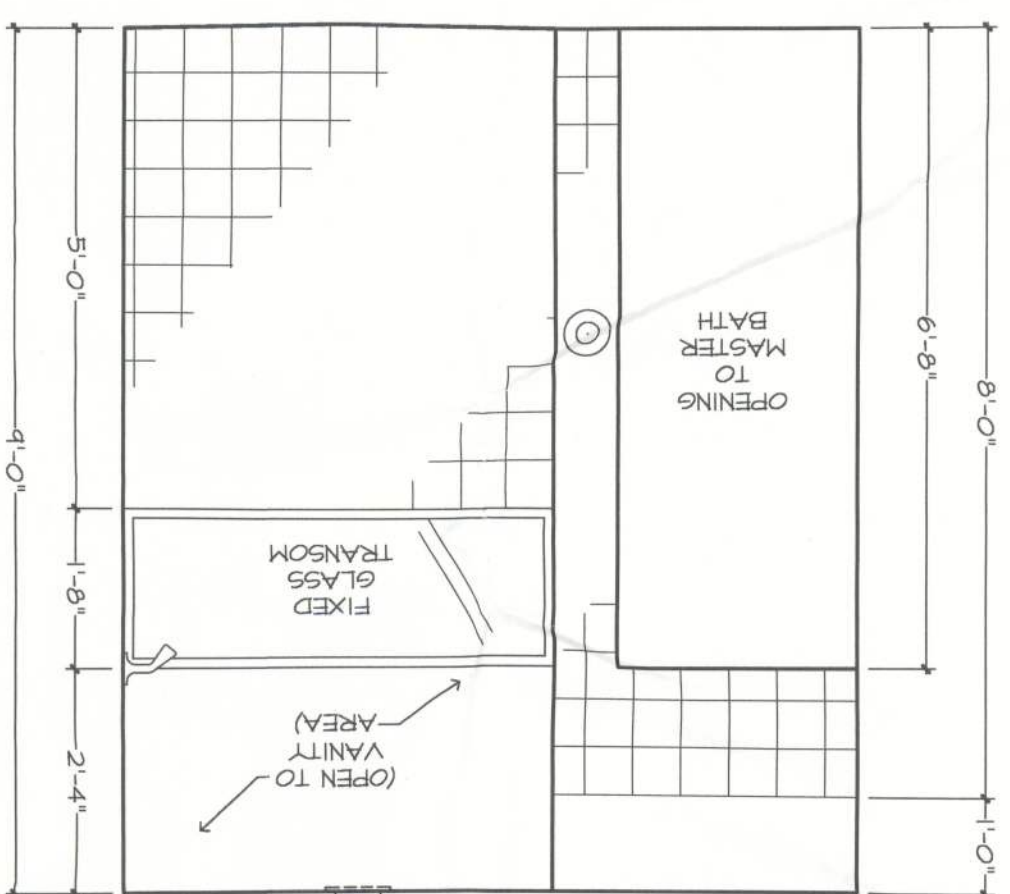
M. BATH



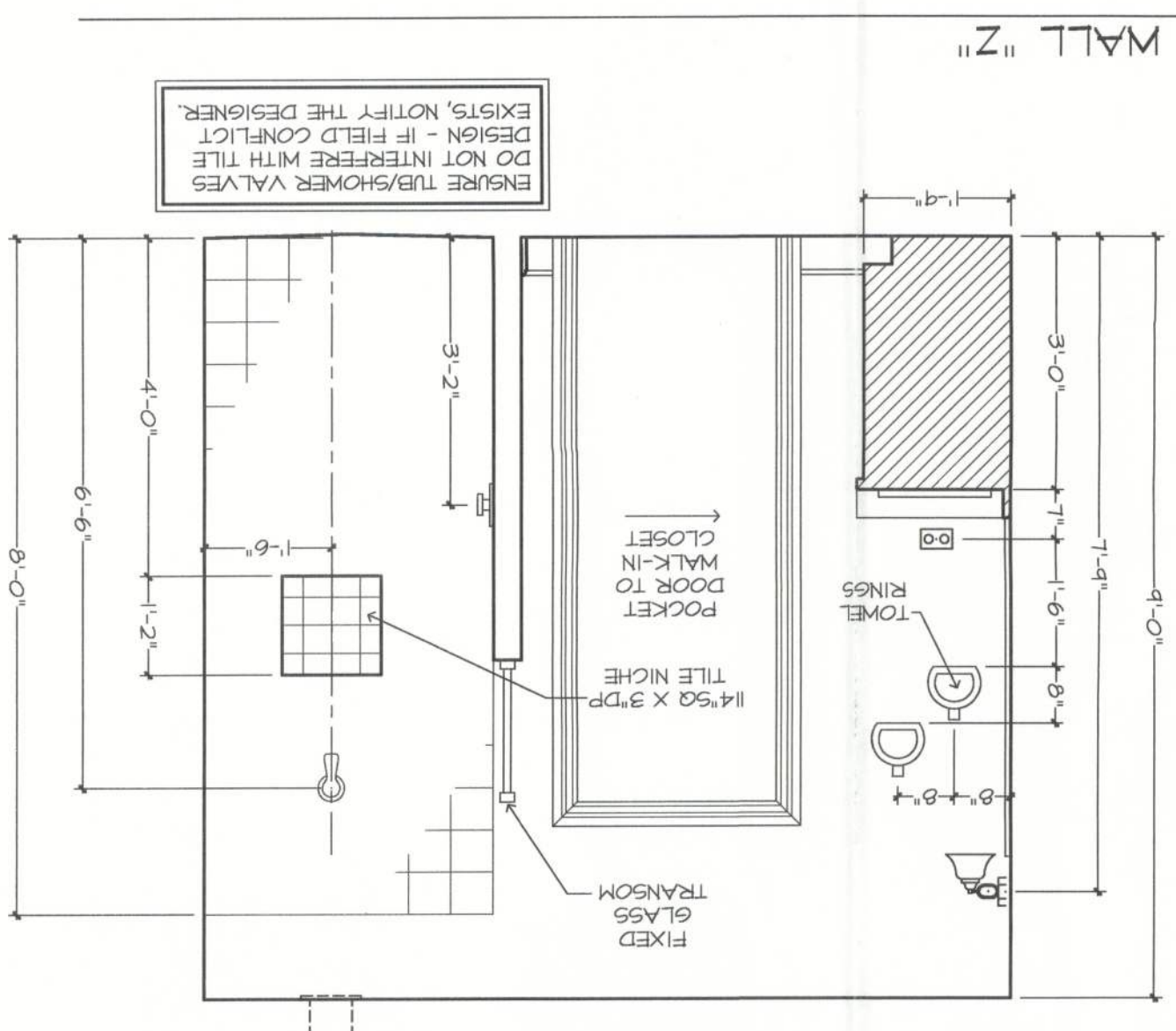
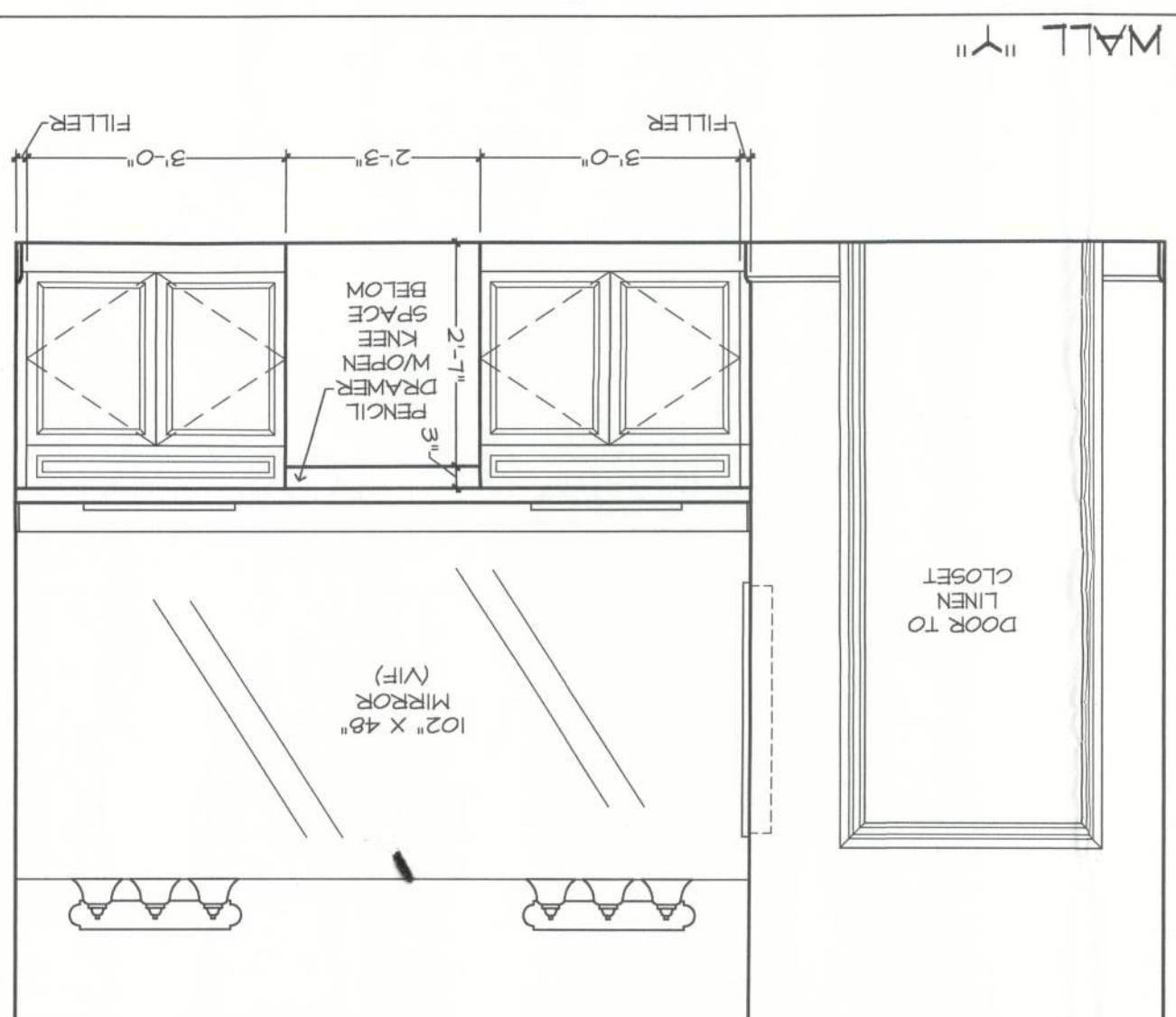
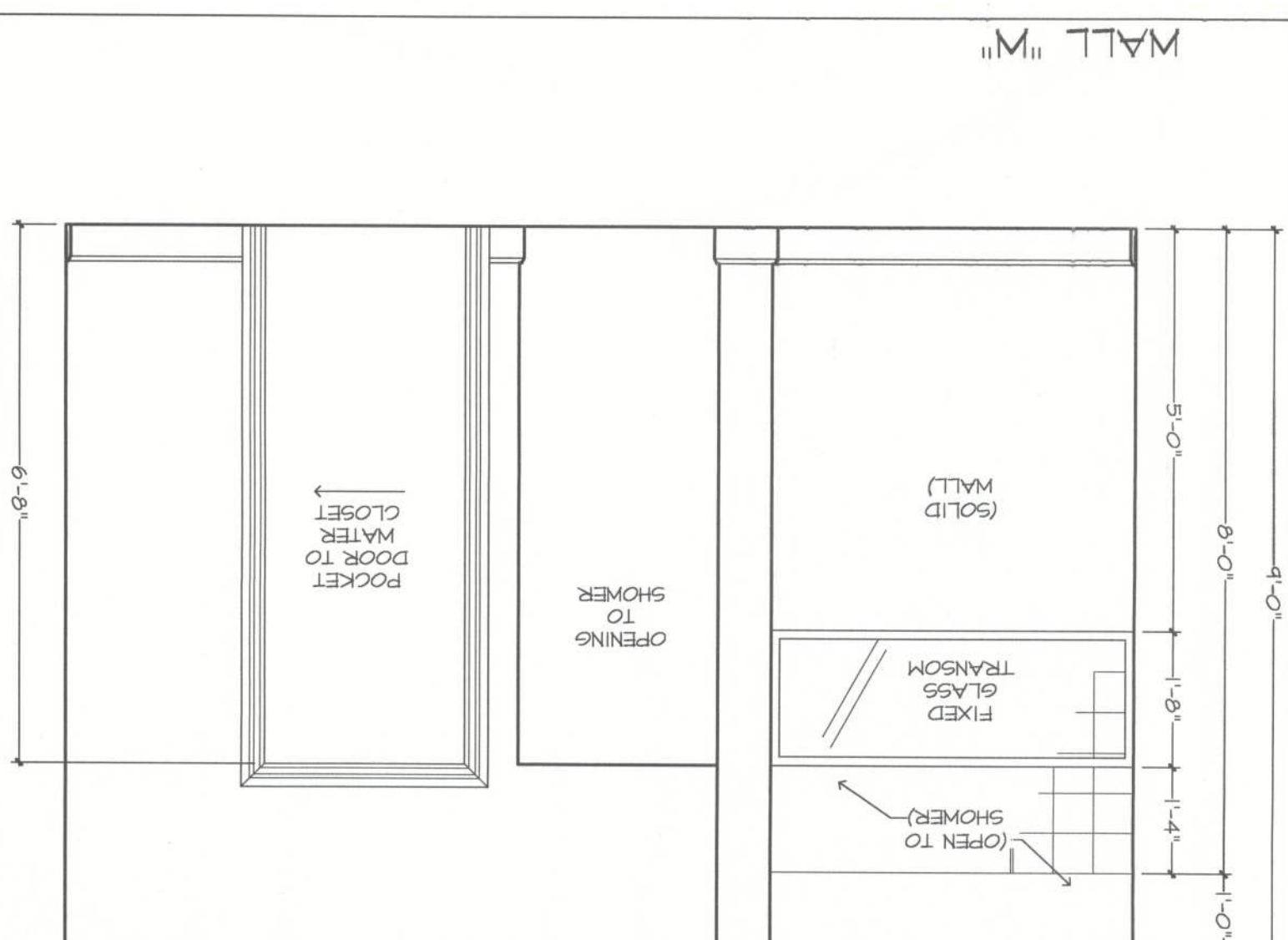
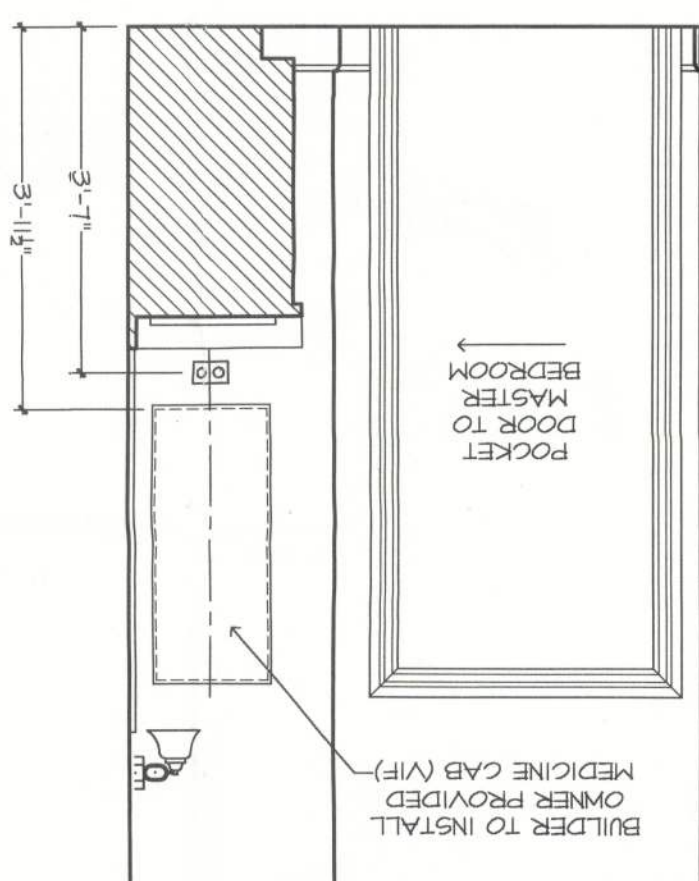
SHOWER
MALL "X"



SHOWER
MALL "Y"



“X” TTM



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FOR STEPPED UPPER CABINETS
NOT AVAILABLE IN SPECIFIED DEPTHS THE WALLS BEHIND CABINETS WILL NEED TO BE BUILT OUT TO OBTAIN SPECIFIED DEPTH.
THE TOP KICK IS 4".
PUMBINB, TILE, BASE M.D.G., DOOR CASING, & DECORATIVE LIGHTING & DECORATIVE MIRRORS ONLY. PLEASE REFER TO COMPMINTY STANDARDS FOR SIZES & SPECS.

Technical drawing of a medicine cabinet showing front and side elevations with dimensions and labels.

Labels:

- SEE SHEET 7 FOR ELEC. MOUNTING
- BTM OF 5M AND OUTLET TO ALIGN
- EDGE OF CAB FACE AND OUTLET TO ALIGN
- 6" OFF MC AND CAB BASE

Dimensions:

- 2'-10"
- 3'-11 1/2"
- 1'-2 1/4"

Notes:

- NOTE: ALL DIMENSIONS ARE FOR SCHEMATIC FINISHING

Section Title: MEDICINE CABINET

Scale: SCALE: 1/2" = 1'-0"

NOTE: ALL EXTERIOR
WALLS TO BE 2X6"
FRAME W/ R-19 BATT
FIBERGLASS INSULATION