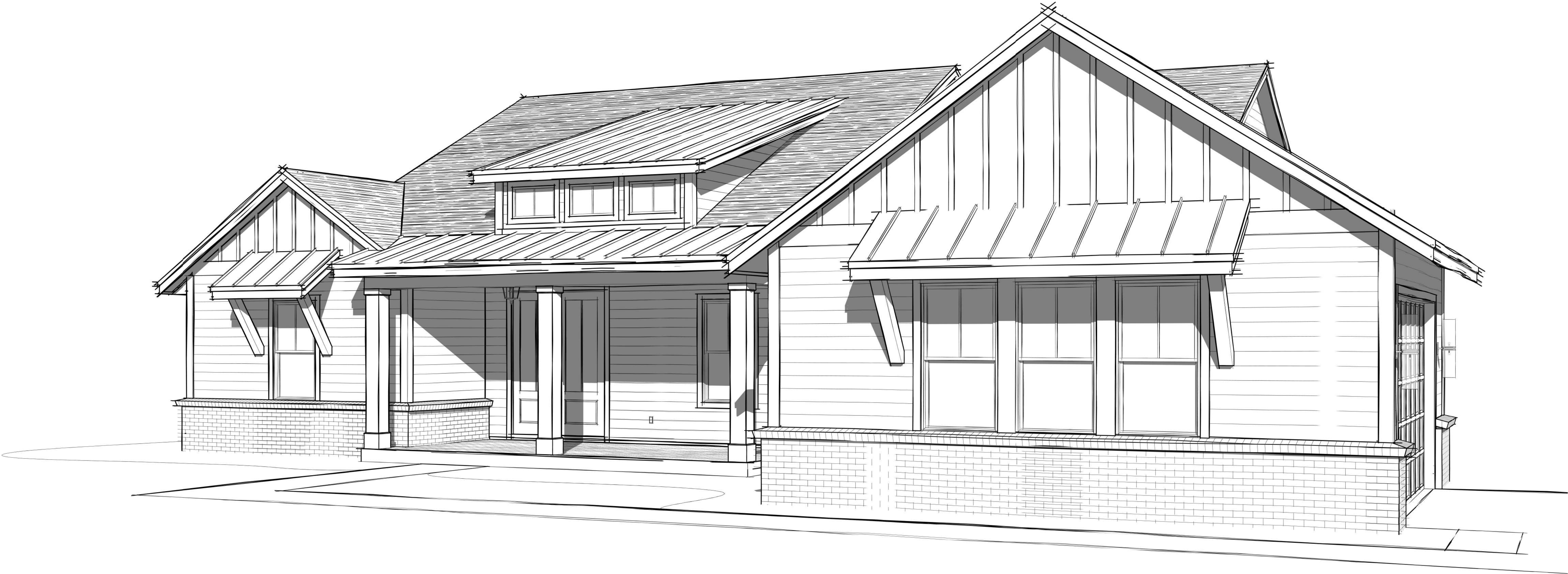


TRUSS & ENG SET

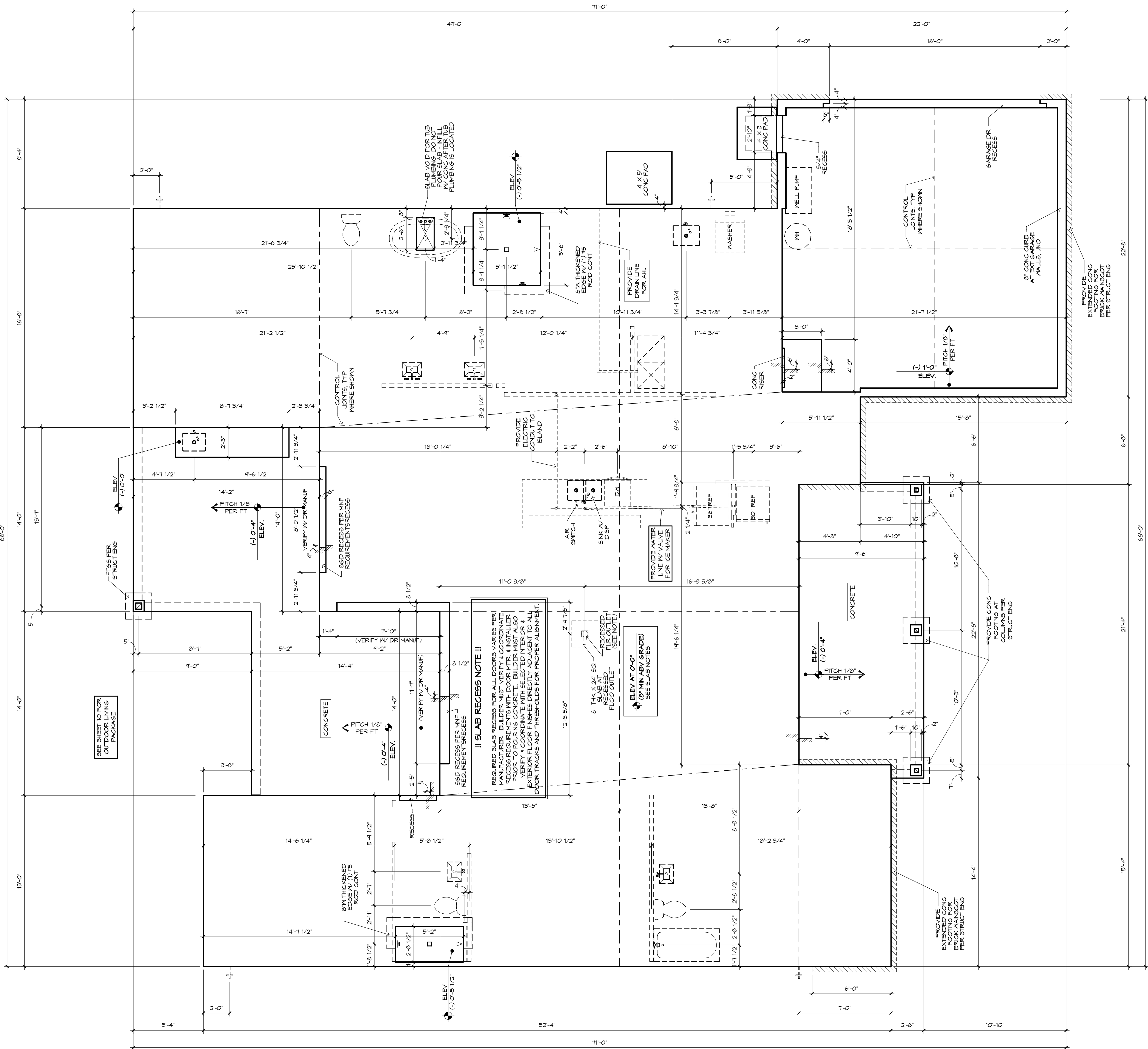


DRAWING INDEX:

- 1 COVER SHEET
- 4M SLAB AND PLUMBING PLAN
- 5 FLOOR PLAN
- 5.1 REFLECTED CEILING PLAN
- 6 FRONT AND REAR ELEVATIONS
- 6A SIDE ELEVATIONS
- 6B BUILDING SECTIONS
- 6C ROOF PLAN
- 7 ELECTRICAL PLAN

CONTACTS:

ARH - DESIGN DEPARTMENT
PILAR LOPEZ
(727) 536-5900 Ext. 270



SLAB AND PLUMBING PLAN

1/4" = 1'-0"

FOUNDATION PLAN DISCLAIMER

THE FOUNDATION PLANS REPRESENTED IN THESE DRAWINGS ARE INTENDED TO ESTABLISH GROUND FLOOR SURFACE CONDITIONS AND ESTABLISH VERTICAL ELEVATION DATA. ALL POTENTIAL BEARING LOCATIONS AND CONDITIONS ARE IN CONJUNCTION WITH FRAMING PLANS CONTAINED WITHIN THIS DRAWING SET AND ARE NOT INTENDED TO BE INTERPRETED AS STRUCTURAL ENGINEERED DRAWINGS. THE CONTRACTOR (BUILDER) SHALL ENSURE THAT THE STRUCTURE CONFORMS TO THOSE STANDARDS IN ALL RESPECTS INCLUDING STRENGTH, STRESSES, STRAINS, LOADS, CONNECTIONS AND STABILITY. REFER TO PLAN DISCLAIMER LOCATED ON THIS SHEET FOR ADDITIONAL STIPULATIONS AND REQUIREMENTS.

SLAB NOTES:

SLABS ON GRADE:
4" CONC. SLAB - 3000 PSI IV
FIBERMESH IV/ 6 MIL VAPOR BARRIER
OVER MECH. COMPACTED FILL.

PROVIDE CONTROL JOINTS AS REQUIRED
TREAT SOIL IV TERMITES POISONING.

GENERAL NOTES:

SEE SHEET 6 FOR SPECIFIC ELEV
DETAILS.

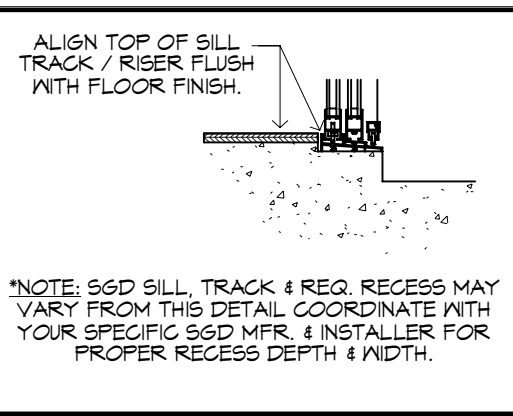
VERIFY DEPTH AND WIDTH OF SLAB
RECESS AT ALL DOORS TO
ACCOMMODATE PROPER ALIGNMENT
WITH THRESHOLDS AND DOOR TRACKS
WITH MFR. REQUIREMENTS
IN RELATION TO FINISH FLOOR
MATERIALS.

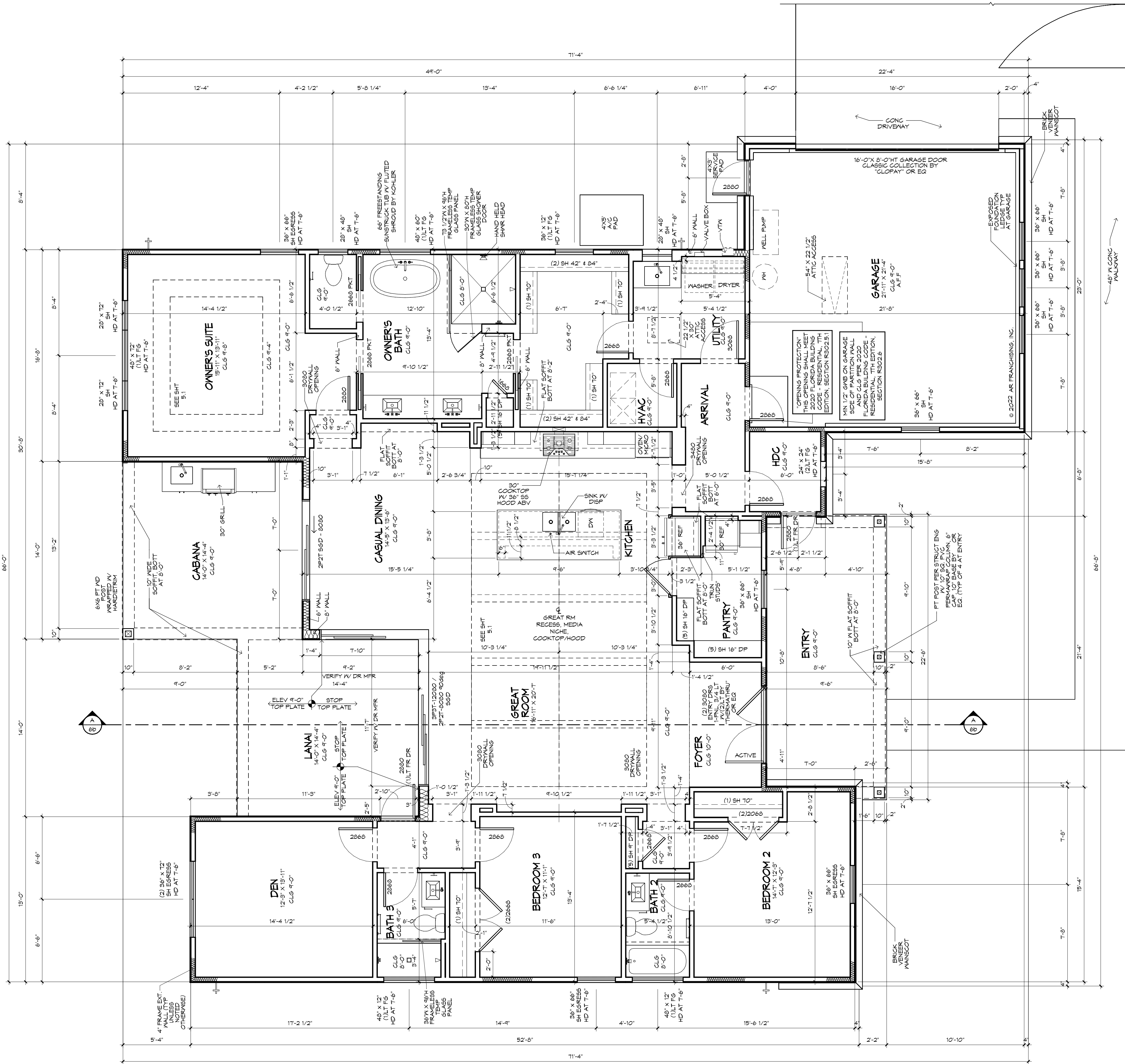
SEE SHEET 10 FOR OPTIONAL OUTDOOR
LIVING PACKAGE 4 DETAILS.

ALL PER LOCATIONS TO BE
REVIEWED AND APPROVED BY A
STRUCTURAL ENGINEER.

FLOOR OUTLET NOTE:

RECESSED FLOOR OUTLET (FULLY
CONCEAL BELOW FLOOR LEVEL) #68-P
IV/COVER PLATE BY: THOMAS 4 BETTS,
INC. OR EQUAL





FLOOR PLAN
1/4" = 1'-0"

AREA SCHEDULE - FRAME	
LIVING	2480
CABANA/LANAI	398
GARAGE	481
ENTRY	206
TOTAL	3565

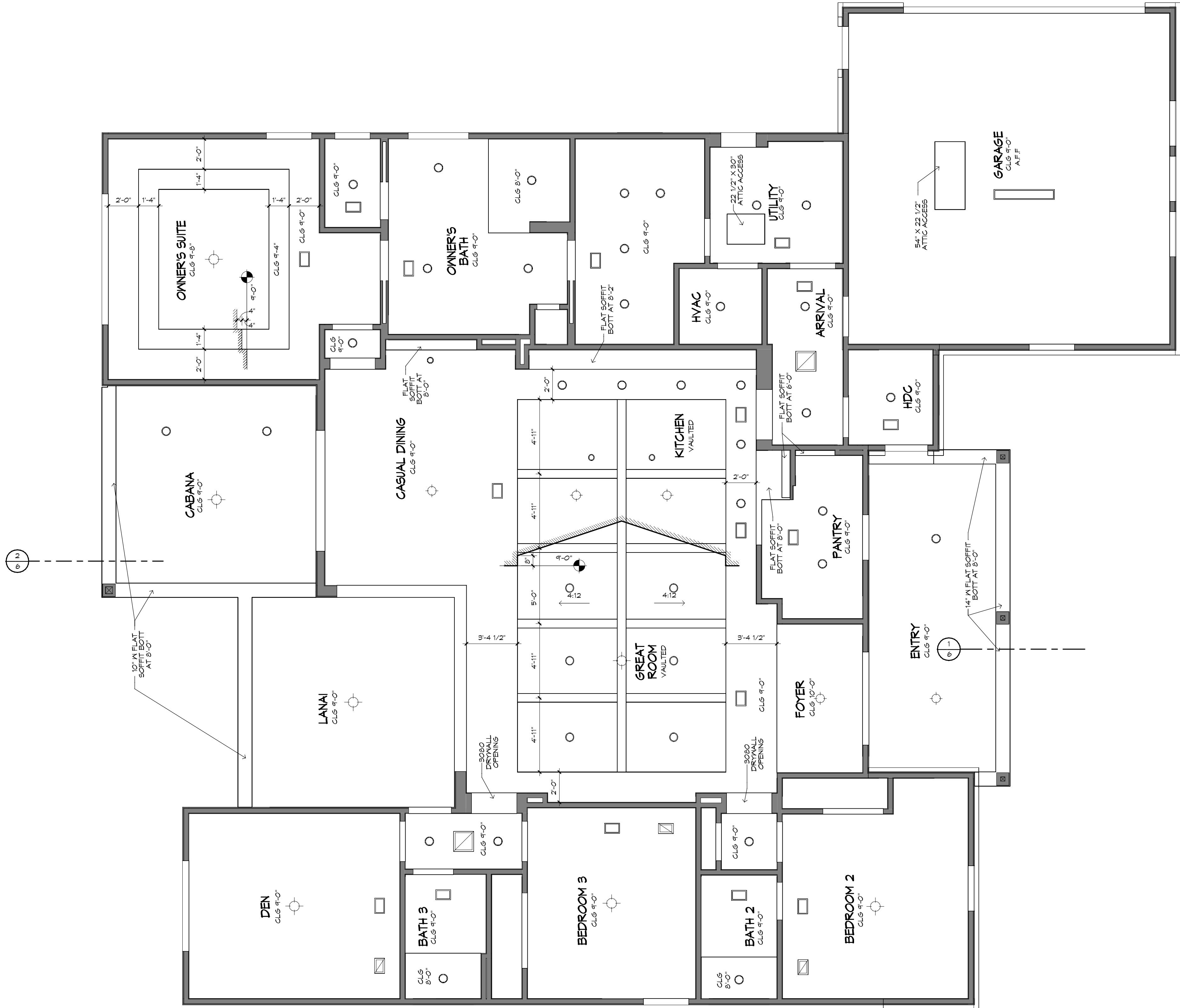
!! ATTENTION !!
NOTE: IT IS THE RESPONSIBILITY OF THE BUILDER TO COORDINATE THE INSTALLATION OF ALL WATER PROOFING METHODS NECESSARY TO PROVIDE A WATER TIGHT BUILDING ENVELOPE. REFER TO MFR. INSTALLATION RECOMMENDATION FOR ALL SELECTED WATERPROOFING MATERIALS. FLASHING, SEALERS AND AD-MIX COMPONENTS.

NOTE:
VERIFY CLEARANCE OF TRIM IN ALL CEILINGS AND SOFFITS WITH RECESSED CAN, A/C SUPPLY AND RETURN GRILLE LOCATIONS.

GENERAL NOTES:
VERIFY ALL INDN & DR ROUGH OPNNGS VV MFR SPECS. SEE PLAN FOR INDN HDR HTS.
ALL POCKET DOOR FRAMES TO BE SHEATHED WITH OSB.
DOORS TO BE POSITIONED 6" FROM FRAMED CORNERS UNO.
VERIFY DEPTH AND WIDTH OF SLAB RECESS AT ALL DOORS TO ACCOMMODATE PROPER ALIGNMENT WITH THRESHOLDS AND DOOR TRACKS WITH MFR. REQUIREMENTS IN RELATION TO FINISH FLOOR MATERIALS.
REG CLG SURFACES, BOTH HORIZONTAL AND VERTICAL, SHALL HAVE SMOOTH FIN.
SEE SHEET 6 FOR SPECIFIC ELEV DETAILS.

REFLECTED CEILING PLAN

1/4" = 1'-0"



- CEILING FINISH NOTE:**

VAULTED CLS SURFACES (SLOPED, HORIZONTAL AND VERTICAL) SHALL HAVE SMOOTH FINISH
- CEILING FINISH NOTE:**

RECESSED CLS SURFACES, BOTH HORIZONTAL AND VERTICAL, SHALL HAVE SMOOTH FINISH
- NOTE:**

VERIFY CLEARANCE OF TRIM IN ALL CEILINGS AND SOFFITS WITH RECESSED CAN, A/C SUPPLY AND RETURN GRILLE LOCATIONS

REFLECTED CEILING PLAN

PLAN: 1845F Elev. 25.01
COS 1845F
COP 1845F

THE FOSTER 1845F-R - MODEL AT WOODBOROUGH
BRYAN ZECHER HOMES, INC.
LAKE CHARLETT, MD 21053
(AN INDEPENDENTLY OWNED AND OPERATED FRANCHISE)

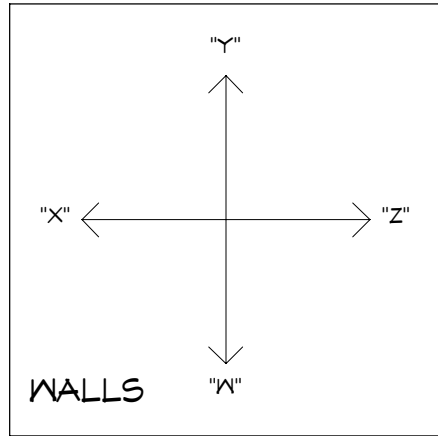
THE FOSTER 1845F-R - MODEL AT WOODBOROUGH

(Enter address here)

TRUSS & ENG SET

1/17/22 PL - PG

RHOMES
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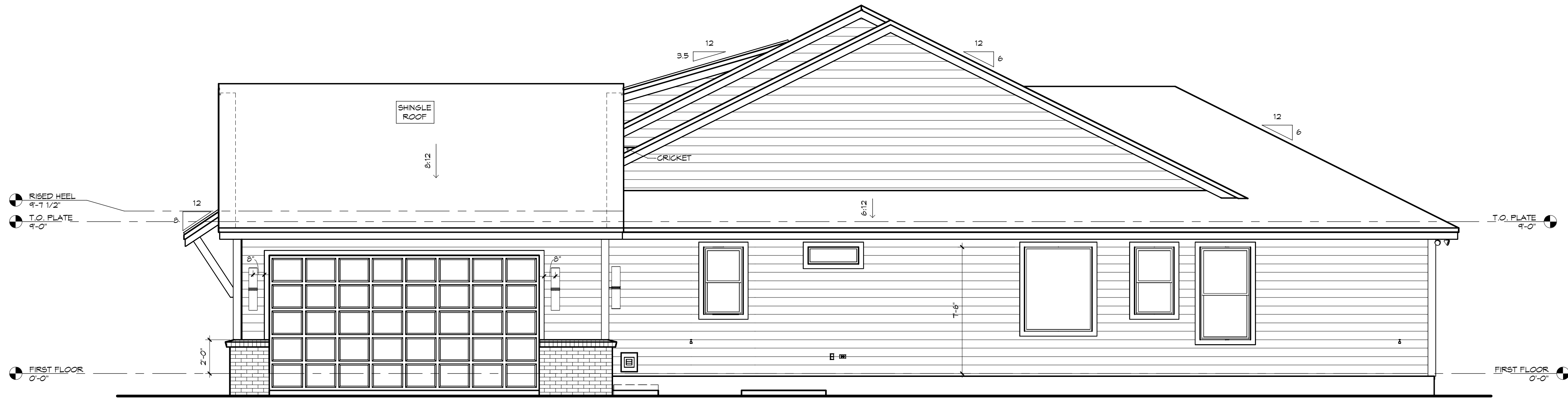
NOTE: IT IS THE RESPONSIBILITY OF THE BUILDER TO COORDINATE THE INSTALLATION OF ALL WATER PROOFING METHODS NECESSARY TO PROVIDE A WATER TIGHT BUILDING ENVELOPE. REFER TO MFR INSTALLATION RECOMMENDATION FOR ALL SELECTED WATERPROOFING MATERIALS, FLASHING, SEALERS AND AD-MIX COMPONENTS

ANY DUCT ROUTING AND HVAC EQUIPMENT SHOWN ON THESE DRAWINGS ARE DIAGRAMMATIC ONLY. THE BUILDER IS SOLELY RESPONSIBLE FOR COORDINATING ALL ASPECTS OF MECHANICAL INSTALLATION WITH ALL TRADES. THE BUILDER SHALL COORDINATE BETWEEN THE 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.

- FLAT SOFFIT AT PERIMETER OF HOUSE UNLESS NOTED OTHERWISE.
- VERIFY ALL WINDOW AND DOOR ROUGH OPENINGS N/MFR SPECS.
- LOCATE ALL PLUMBING STACKS BEYOND THE FRONT ELEV ROOF RIDGES, IF ALLOWABLE PER CODE.
- ROOF VENTS SHOWN FOR LOCATION PURPOSES ONLY.
- NUMBER OF ROOF VENTS TO BE DETERMINED BY BUILDER.

THE FRAMING PLANS REPRESENTED IN THESE DRAWINGS ARE INTENDED TO ESTIMATE THE APPROXIMATE MEMBER LOCATION, FRAMING MEMBER DEPTH, POTENTIAL BEARING LOCATIONS AND ELEVATIONS, AND IS IN NO WAY INTENDED OR TO BE INTERPRETTED AS STRUCTURAL ENGINEERED DRAWINGS. THE CONTRACTOR (BUILDER) SHALL ENSURE THAT THE STRUCTURE CONFORMS TO THOSE STRAINS, LOADS, CONNECTIONS, AND STABILITY. REFER TO PLAN DISCLAIMER LOCATED ON THIS SHEET FOR ADDITIONAL STIPULATIONS AND REQUIREMENTS.





SIDE ELEVATION

1/4" = 1'-0"

MECHANICAL DISCLAIMER

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FRAMING PLAN DISCLAIMER

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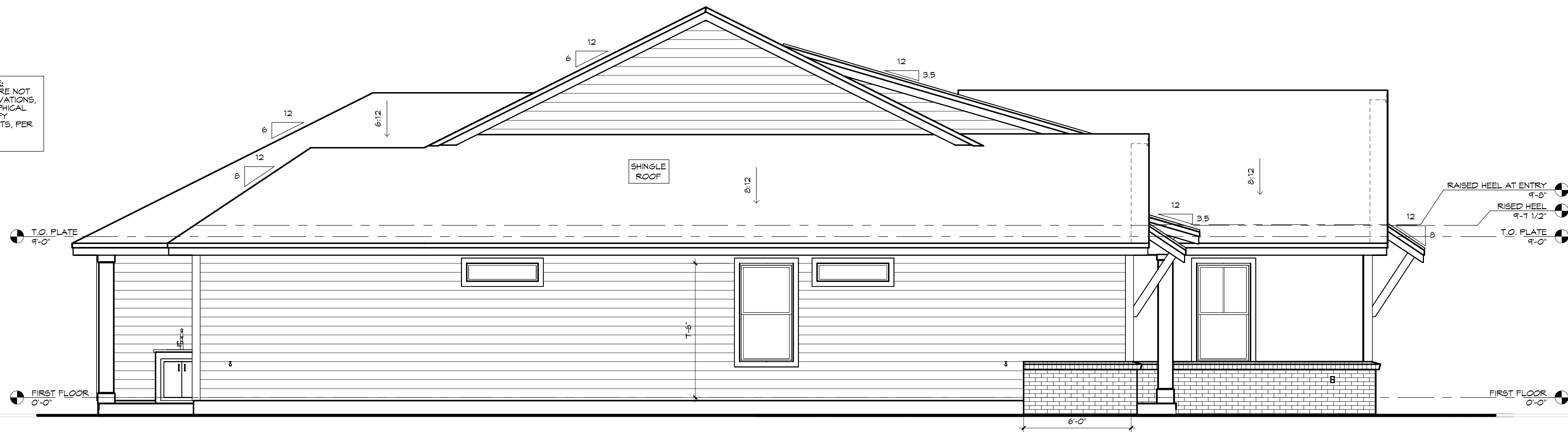
!! ATTENTION !!

NOTE: IT IS THE RESPONSIBILITY OF THE BUILDER TO COORDINATE THE INSTALLATION OF ALL WATER PROOFING METHODS NECESSARY TO PROVIDE A WATER TIGHT BUILDING ENVELOPE. REFER TO MFR. INSTALLATION RECOMMENDATION FOR ALL SELECTED WATERPROOFING MATERIALS, FLASHING, SEALERS AND AD-MIX COMPONENTS.

GENERAL NOTES:

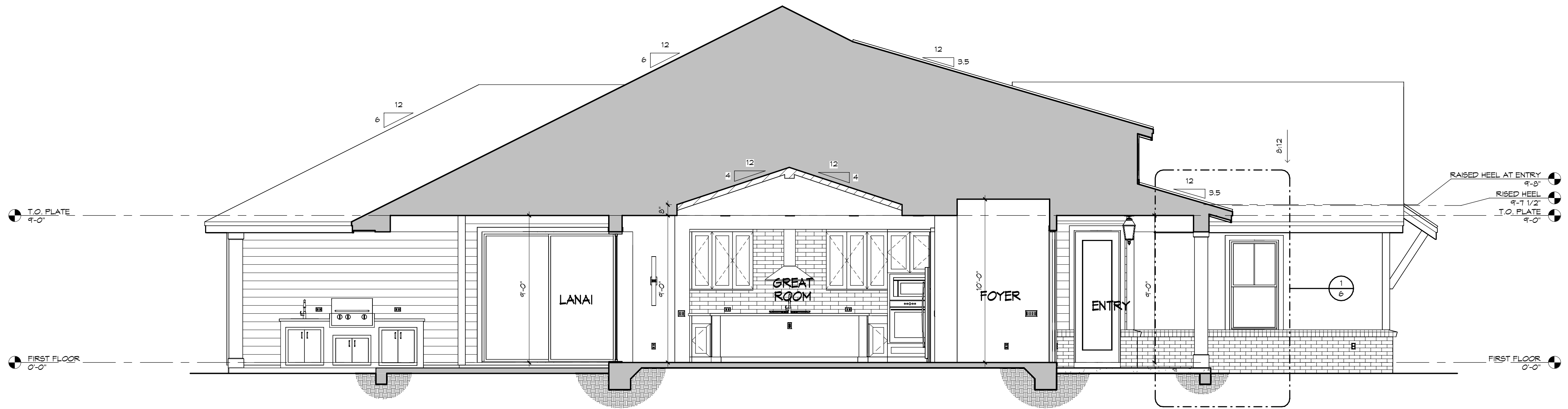
- FLAT SOFFIT AT PERIMETER OF HOUSE UNLESS NOTED OTHERWISE.
- VERIFY ALL WINDOW AND DOOR ROUGH OPENINGS W/ MFR SPECS.
- LOCATE ALL PLUMBING STACKS BEYOND THE FRONT ELEV. ROOF RIDGES, IF ALLOWABLE PER CODE.
- ROOF VENTS SHOWN FOR LOCATION PURPOSES ONLY.
- NUMBER OF ROOF VENTS TO BE DETERMINED BY BUILDER.

WINDOW GRILLE NOTE:
WINDOW MOUNTING GRILLES ARE NOT INCLUDED ON SIDE/REAR ELEVATIONS, AND ARE SHOWN FOR GRAPHICAL PURPOSES ONLY. VERIFY ARCHITECTURAL REQUIREMENTS, PER BUILDER/COMMUNITY.



GARAGE SIDE ELEVATION

1/4" = 1'-0"



BUILDING SECTION - "A"
1/4" = 1'-0"

MECHANICAL DISCLAIMER

ANY DUCT ROUTING AND HVAC EQUIPMENT SHOWN ON THESE DRAWINGS ARE DIAGNOSTIC ONLY. THE BUILDER IS SOLELY RESPONSIBLE FOR COORDINATING ALL ASPECTS OF MECHANICAL INSTALLATION WITH ALL TRADES. THE BUILDER SHALL COORDINATE BETWEEN THE FIRE 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

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!! ATTENTION !!

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GENERAL NOTES:

- FLAT SOFFIT AT PERIMETER OF HOUSE UNLESS NOTED OTHERWISE.
- VERIFY ALL WINDOW AND DOOR ROUGH OPENINGS W/MFR SPECS.
- LOCATE ALL PLUMBING STACKS BEYOND THE FRONT ELEV. ROOF RIDGES, IF ALLOWABLE PER CODE.
- ROOF VENTS SHOWN FOR LOCATION PURPOSES ONLY.
- NUMBER OF ROOF VENTS TO BE DETERMINED BY BUILDER.



BUILDING SECTION - "B"
1/4" = 1'-0"

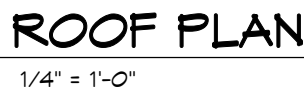


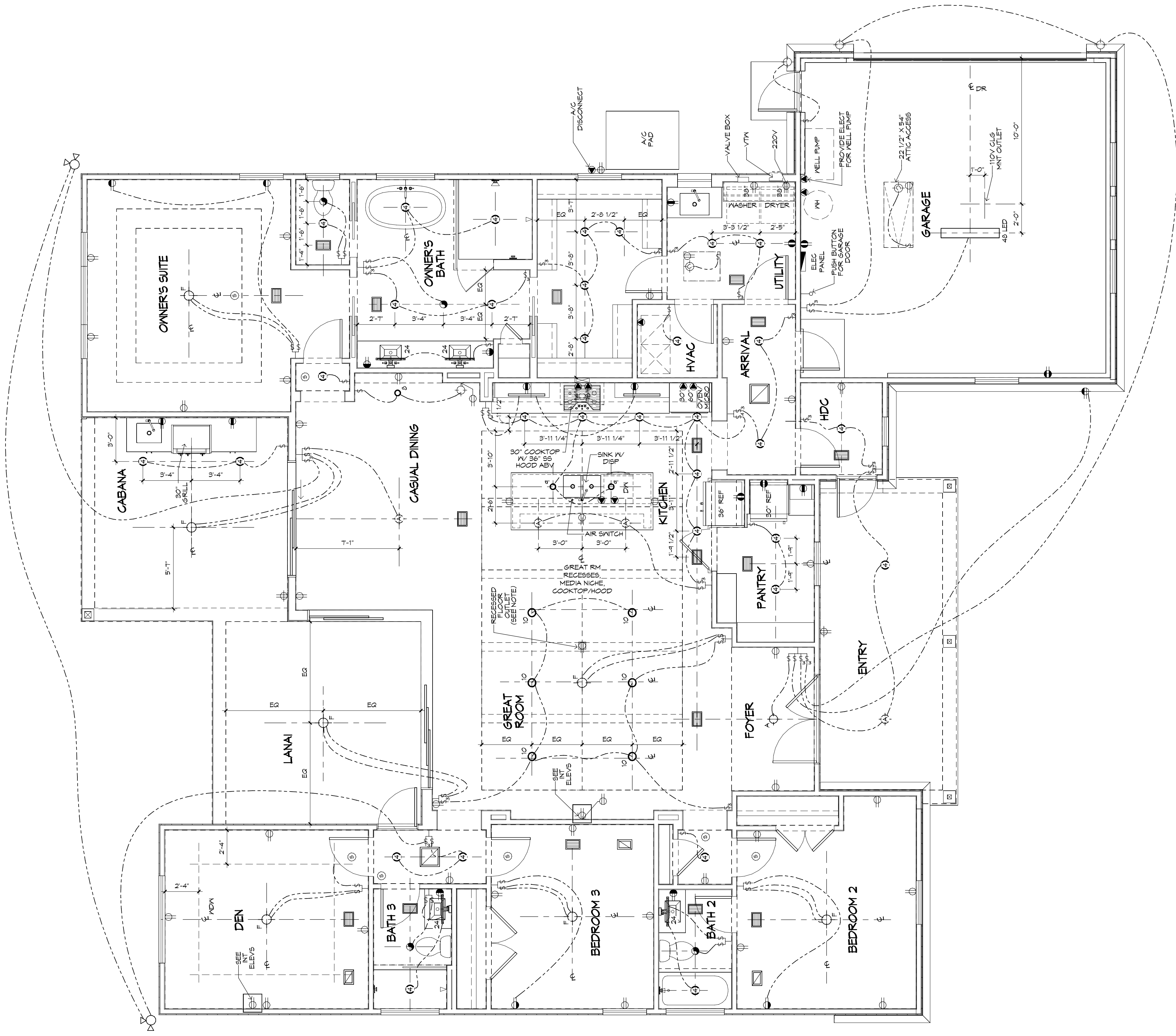
Diagram illustrating the measurement of rafter heel elevation. The diagram shows a cross-section of a roof structure with a rafter and a wall or beam. The rafter heel is the point where the rafter meets the wall or beam. The elevation is measured from the top of the top plate, tie beam, or supporting beam to the top of the top chord of the rafter. The diagram also shows the overhang per elevation and the hold heel back from the face of the wall for flynd as needed. The dimension 12 is shown, indicating the distance from the wall or beam to the rafter heel.

RAISED HEEL DETAIL

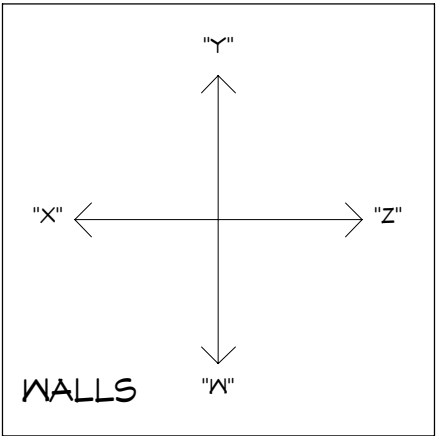
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ELECTRICAL PLAN
1/4" = 1'-0"



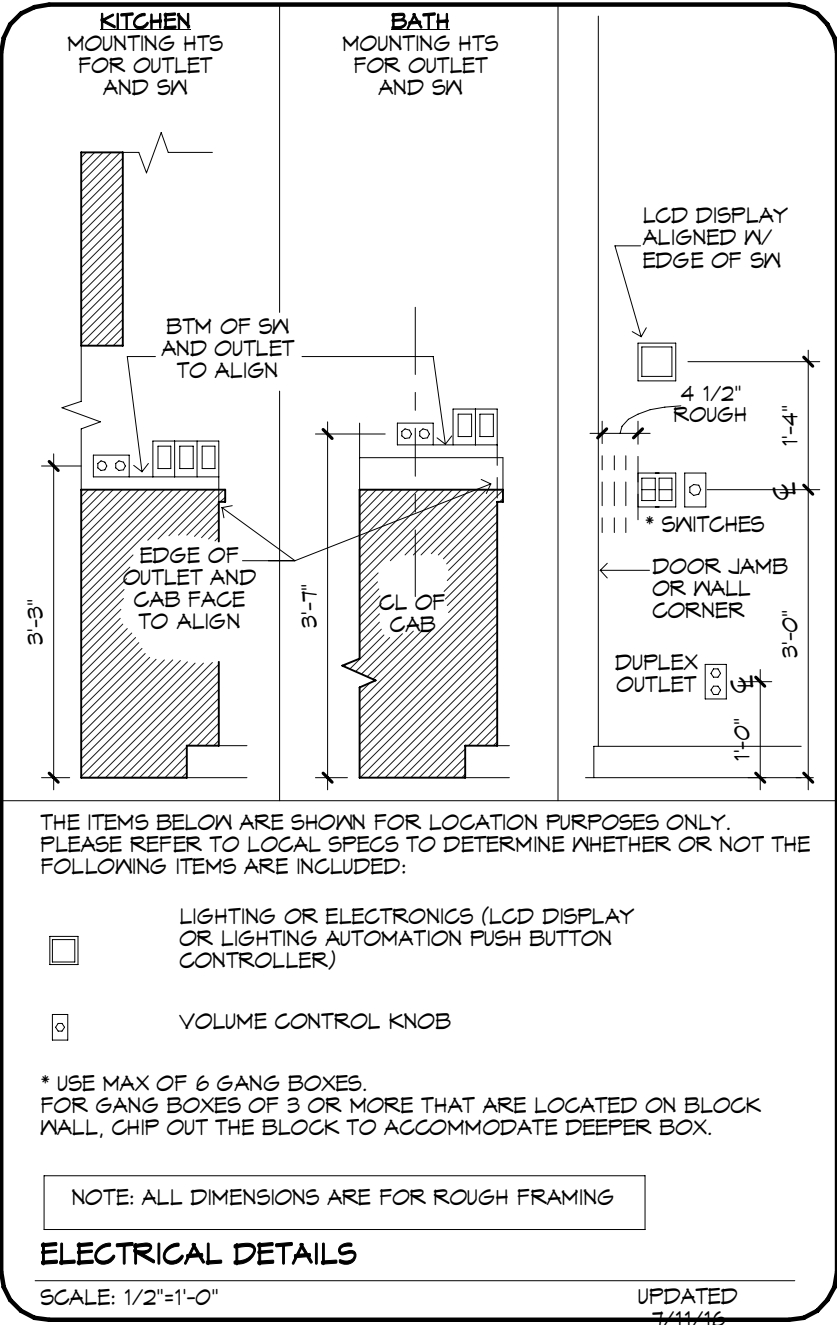
LOW VOLTAGE NOTE:
BUILDING COMPANY TO COORDINATE ALL TV AND CABLE OUTLETS W/LOW VOLTAGE CONTRACTOR

NOTE:
VERIFY CLEARANCE OF TRIM IN ALL CEILINGS AND SOFFITS WITH RECESSED CAN, A/C SUPPLY AND RETURN GRILLE LOCATIONS

RECESSED CAN NOTE:
ALL RECESSED CANS MUST BE LED, SEE ELECTRICAL LEGEND FOR SIZE AND COLOR TEMPERATURE

FLOOR OUTLET NOTE:
RECESSED FLOOR OUTLET (FULLY CONCEAL BELOW FLOOR LEVEL) 1460-P W/COVER PLATE BY: THOMAS & BETTS, INC. OR EQUAL

|| NOTE ||
UNDER CABINET LIGHTING & SWITCHES SHOWN FOR LOCATION PURPOSES ONLY. PLEASE REFER TO BUILDING COMPANY STANDARDS.



MECHANICAL DISCLAIMER
ANY DUCT ROUTING AND HVAC EQUIPMENT SHOWN ON THESE DRAWINGS ARE DIAGRAMMATIC ONLY. THE BUILDER IS SOLELY RESPONSIBLE FOR COORDINATING ALL ASPECTS OF MECHANICAL INSTALLATION WITH ALL TRADES. THE BUILDER SHALL COORDINATE BETWEEN THE 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.

- ELECTRICAL LEGEND**
- DUPLEX OUTLET (110V AT 12" OR AS NOTED)
 - DUPLEX OUTLET (110V AT 34") *
 - DUPLEX OUTLET (110V AT 43") *
 - DUPLEX OUTLET (110V AT 45") *
 - SPLIT DPLX OUTLET (110V AT 12") TOP IS HOT
 - WEATHERPROOF DPLX OUTLET (110V AT 12")
 - WEATHERPROOF DPLX OUTLET (110V AT 12") - TOP IS HOT
 - OUTLET W/ USB PORTS (110V AT 12" OR AS NOTED)
 - 220V OUTLET
 - RECESS FLOOR OUTLET
 - RECESS CEILING OUTLET (110V)
 - SPECIAL PURPOSE CONN
 - SW SEE ELEC DTL
 - 3-WAY SW SEE ELEC DTL
 - 4-WAY SW SEE ELEC DTL
 - 1-GANG COMBINATION FAN / LIGHT SWITCH
 - OCCUPANCY MOTION DETECTOR SWITCH
 - PUSH-BUTTON FOR GARAGE DOOR AT 60"
 - DIMMER SW AT 36"
 - PUSH-BUTTON DOORBELL
 - CLG MNT LST FIXTURE
 - 7" SURFACE MNT 3000K, 1000 LUMEN, LED FIXTURE
 - SURFACE MNT FIXTURE
 - WALL MNT FIXTURE
 - 6" ROUND RECESS 3000K LED RETROFIT TRIM W/ OPEN BAFFLE
 - 6" ROUND RECESSED ULTRA THIN LED
 - 4" MINI ROUND RECESSED ULTRA THIN LED
 - 4" MINI ROUND RECESS 3000K LED RETROFIT TRIM W/ OPEN BAFFLE
 - 4" MINI ROUND RECESS 3000K LED EYEBALL TRIM
 - 6" ROUND SLOPE CLG RECESS WITH 3000K LED BULB (INTERIOR SLOPED CLG)
 - 2 1/2" MINI ROUND LED 3000K
 - TELEPHONE OUTLET AT 12" OR AS NOTED
 - CLG FAN/LIGHT PREWIRE AND SWITCHES
 - SMOKE DETECTOR OR COMBO SMOKE & CARBON MONOXIDE DETECTOR PER CODE
 - UNDER CAB LED 4"
 - UNDER CAB LED 14"
 - UNDER CAB LED 22"
 - UNDER CAB LED 30"
 - 24" LED
 - 48" LED
 - 24" OR 48" CLG MNT 3000K, LED FIXTURE
 - 24" & 36" VANITY LIGHTING (SEE SPECS)
 - EXHAUST FAN / LIGHT FIXTURE COMBO
 - EXHAUST FAN
 - SOFFIT MNT FLOOD LIGHT
 - CLG MNT SPEAKER
 - CHIMES
 - ELEC PANEL
 - RETURN AIR GRILLE
 - SUPPLY DIFFUSER
 - LINEAR DIFFUSER - LENGTH IN INCHES
 - THERMOSTAT
 - SECURITY PAD
 - NOTE: ALL OUTLETS ABOVE COUNTERS SHALL BE MOUNTED HORIZONTALLY
 - NOTE: ALL 125V, 15 AND 20 AMP OUTLETS TO BE TAMPER-RESISTANT IN AREAS SPECIFIED BY NEC 2014 406.11
 - NOTE: ALL EXTERIOR OUTLETS, OUTLETS IN GARAGE, WALL OUTLETS IN KITCHENS AND BATHROOMS AND ALL OUTLETS WITHIN 6'-0" OF A WATER SOURCE SHALL BE GFI. ALL NON-GFI OR 220V OUTLETS ARE PROTECTED BY AN ARC-FAULT CIRCUIT INTERRUPTER. ALL HEIGHTS TO CENTERLINE AFF.
 - NOTE: LIGHTS, FANS, SMOKE DETECTORS, A/C SUPPLIES AND RETURN AIRS TO BE PLACED ON CENTERLINES OF DOORS, HALLS AND HALLWAYS, TYP UNO
 - NOTE: COMBINATION SMOKE & CARBON MONOXIDE DETECTORS SHALL BE INSTALLED PER NFPA72 CHAPTER 24
 - NOTE: COORDINATE LOCATION OF ALL REQ. ELECTRICAL CABLE, AUDIO/VIDEO & DATA RECEPTACLES W/ MOUNTING HARDWARE & MFR. INSTALLATION REQ. FOR ALL FLAT PANEL DISPLAYS.

UPDATED 9/10/2022