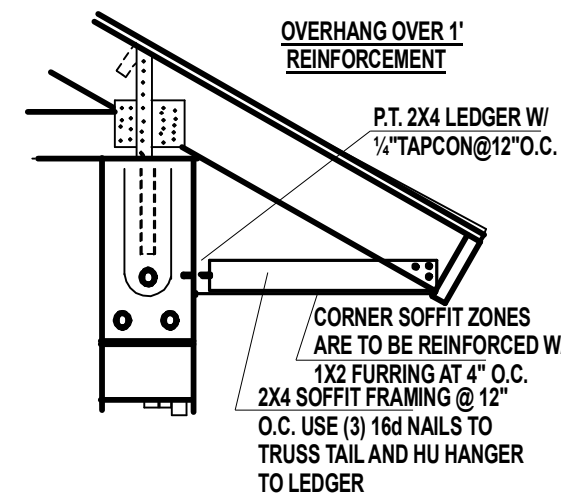
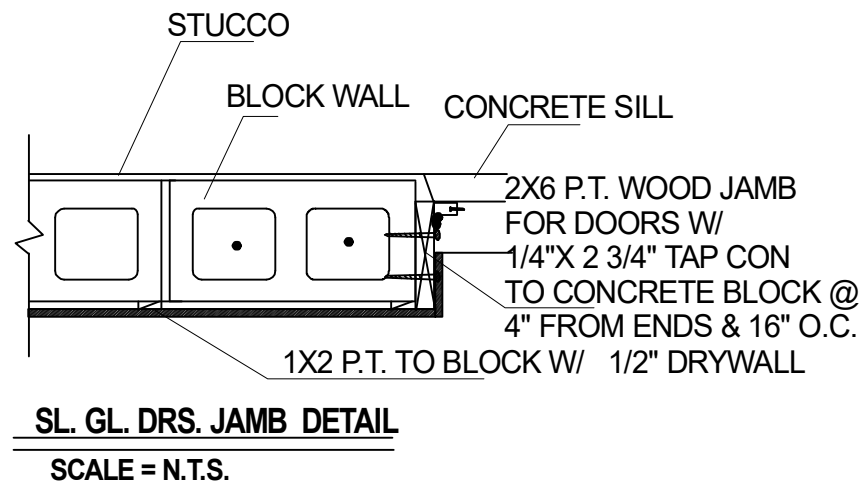
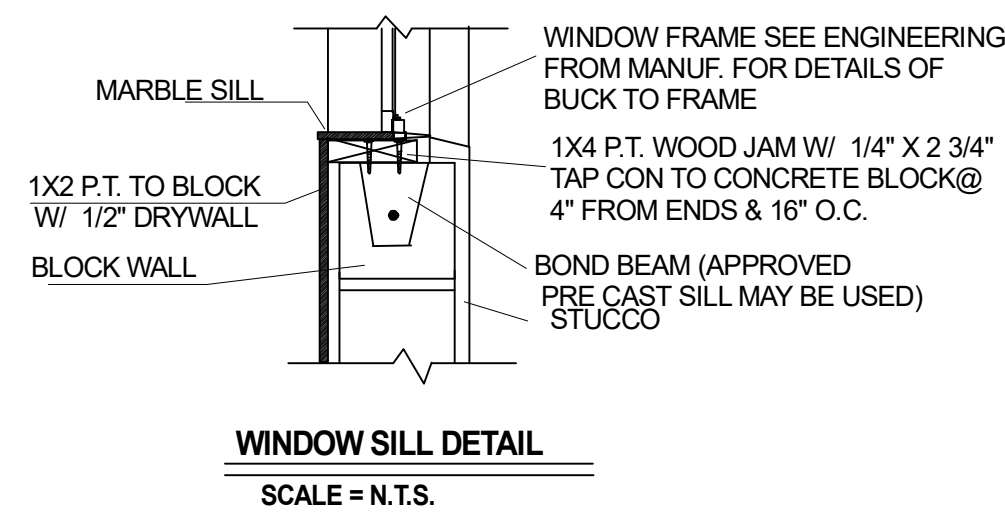
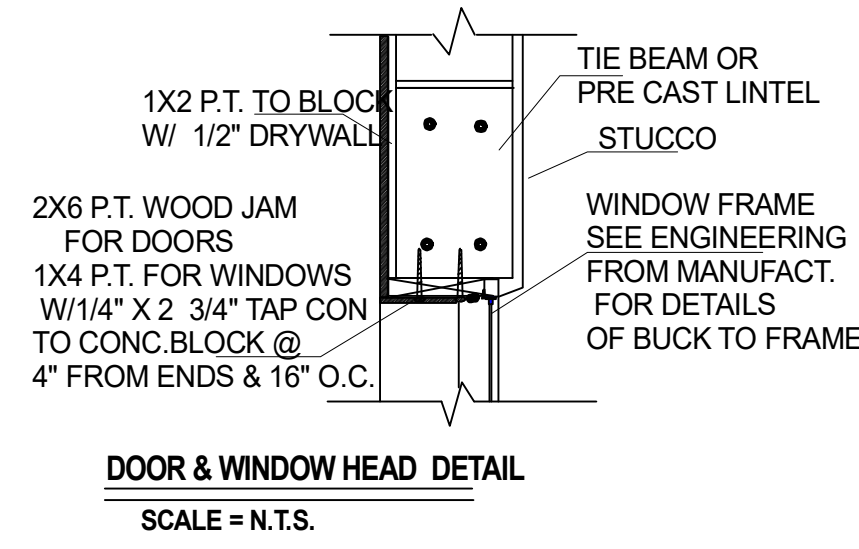
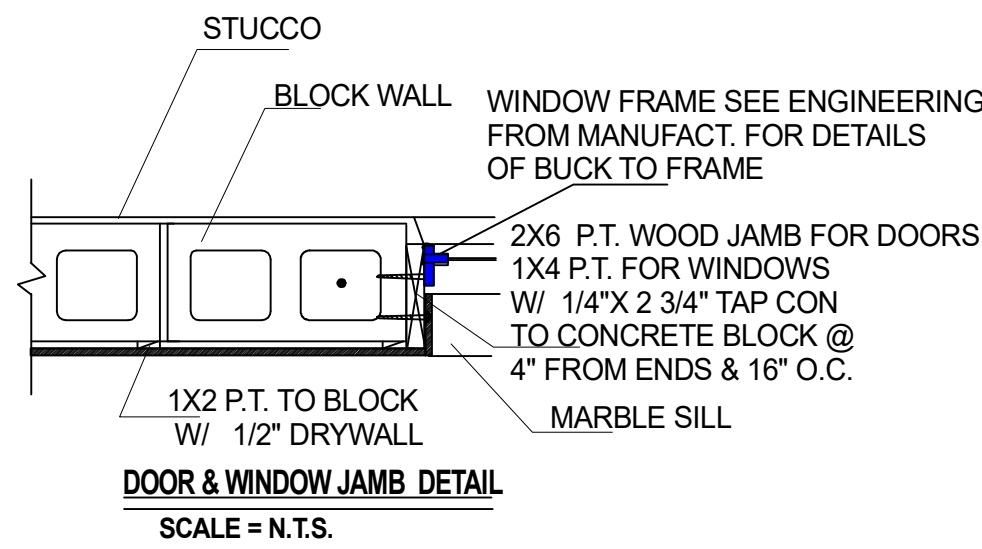
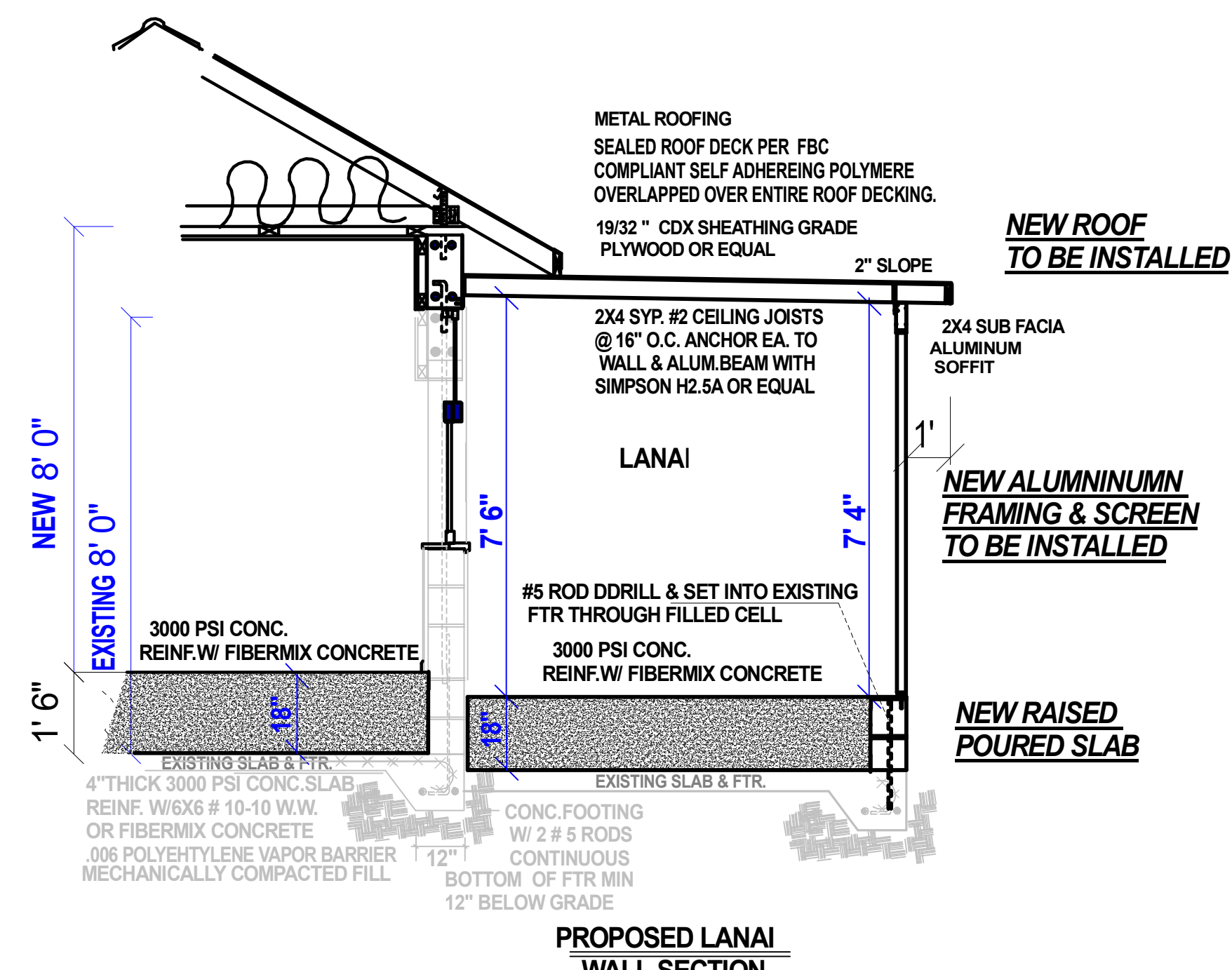
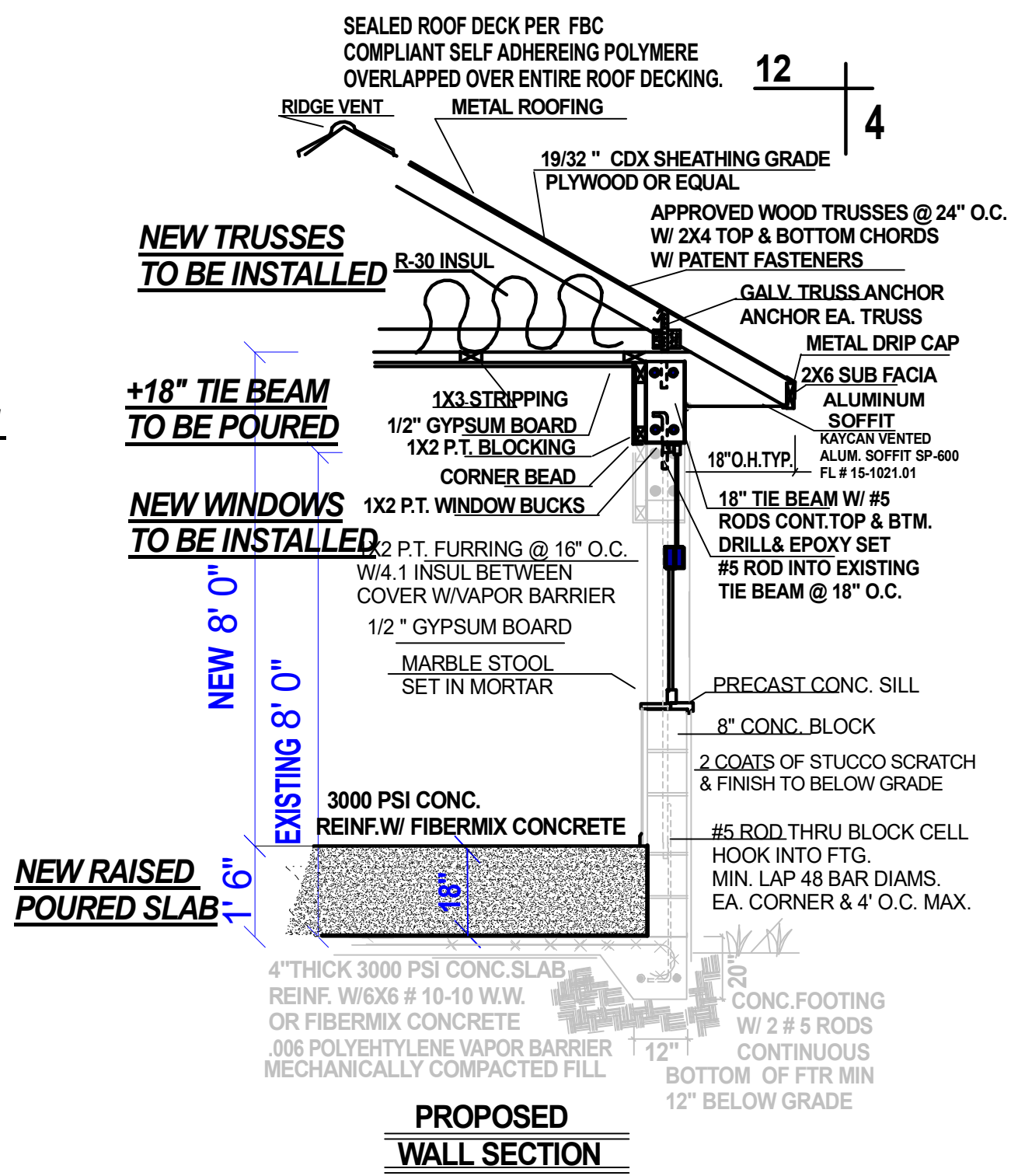
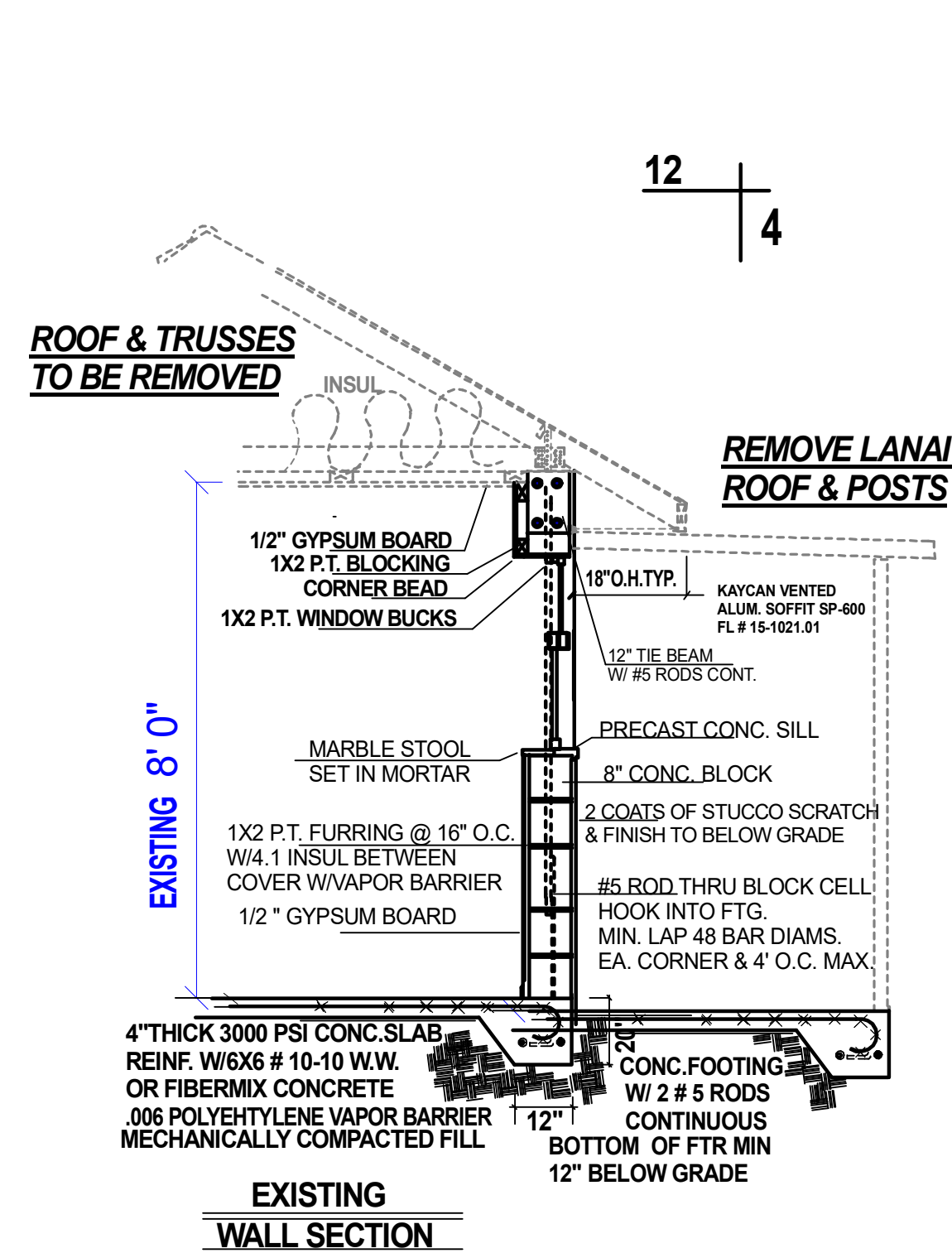


FOUNDATION/ GROUND FLOOR NOTES	MASONRY WALL REINFORCEMENT NOTES	ROOF NOTES	ENTRY & LANAI CEILING SPECIFICATION OPTIONS:
<ol style="list-style-type: none"> FLOOR SLAB IS A 4" CONC. SLAB-ON-GRADE (fc=3000 psi) WITH 6X6 W 1.4 X W 1.4 W.W.F. @ MID DEPTH (NOT SHOWN) OR FIBER MESH ON WELL COMPACTED TO 95% MODIFIED PROCTOR PER ASTM D 1557 IN LIFTS NOT TO EXCEED 12". FOUNDATIONS ARE DESIGNED FOR 2500 PSF. GENERAL CONTRACTOR SHALL VERIFY THE VALIDITY OF THIS ASSUMPTION. CENTER OF LOAD SHALL COINCIDE WITH CENTER OF FOOTING U.N.O. ALL CONCRETE TO HAVE A MINIMUM 3000 PSI COMPRESSIVE STRENGTH WITH THE WATER/ CEMENT RATIO OF 0.5 MAXIMUM. REFER TO ARCHITECTURE PLANS FOR ALL DIMENSIONS. ALL REINFORCEMENT SHALL BE GRADE 60 	<ol style="list-style-type: none"> WALL REINFORCEMENT SHALL BE DOWELED FROM FOUNDATION AND BE CONTINUOUS THROUGH SOLID GROUTED CELLS AND BE HOOKED OVER TOP REINFORCEMENT OF UPPER BEAMS. MINIMUM LAP SPLICE SHALL BE 48 BAR DIAMETERS. WALL REINFORCEMENT IS AS FOLLOWS: #5 @ 4'-0" O.C. (MAX.), PROVIDE 1 #5 AT ALL WALL INTERSECTIONS, CORNERS, & EACH SIDE OF OPENINGS AND 2 #5 EACH SIDE OF OPENINGS LARGER THAN 6'-0". WALL SEGMENTS BELOW AND ABOVE THE OPENINGS SHALL BE REINFORCED SAME AS WALL. MASONRY GROUT = 2000 PSI. MASONRY WALL COMPRESSIVE STRENGTH OF fm = 1500 PSI. MORTAR TYPE M OR S WITH 1900 PSI COMPRESSIVE STRENGTH. • INDICATES ADDITIONAL #5 IN CMU WALLS. 	<ol style="list-style-type: none"> ROOF TRUSSES SHALL BE DESIGNED BY TRUSS MANUFACTURER. SHOP DRAWINGS SHALL BE SUBMITTED TO THE PROJECT ENGINEER FOR REVIEW PRIOR TO PRODUCTION. TRUSS MANUFACTURER SHALL PROVIDE UPLIFT & REACTION VALUES FOR INDIVIDUAL TRUSSES. REFER TO THE TRUSS DRAWING FOR LAYOUT. ROOF SHEATHING SHALL CONSIST OF 19/32" MIN. CD EXTERIOR LAID PERPENDICULAR TO TRUSSES NAILED @ 6" O.C. ALONG BOUNDARY EDGES, 6" O.C. ALONG EDGES AND 10" O.C. INTERMEDIATE W/8d COMMONS. BRACE TRUSSES PER T.P.I. H.1. B-91, AS REVISED. ALL CHANGES TO THE TRUSS LAYOUT SHALL BE APPROVED BY THE ENGINEER. 	<ol style="list-style-type: none"> 1/2" SAG RESISTANT GYPSUM BOARD OVER 1"X4" STRIPPING @ 16" O.C. NAILED W/ (2) 8d NAILS EA. TRUSS 1/2" (NOM) CDX PLYWOOD OR EQUAL FASTENED W/ 8d NAILS @ 6" O.C. OR 3/8"X1.5 STABLES @ 4" O.C. 5/8" DRYWALL <p>USE EXTERIOR GYPSUM BOARD</p> <p>ALL MECHANICAL & ELECTRICAL EQUIPMENT TO BE MIN BASE FLOOD ELEVATION + 1' NAVD</p> <p>THE TRUSS LAYOUT HAS BEEN COORDINATED WITH THIS PLAN BY ENGINEER OF RECORD. REFER TO TRUSS DRAWING FOR TRUSS LAYOUT.</p>



SCOPE OF PROJECT: GUEST HOUSE RENOVATION.

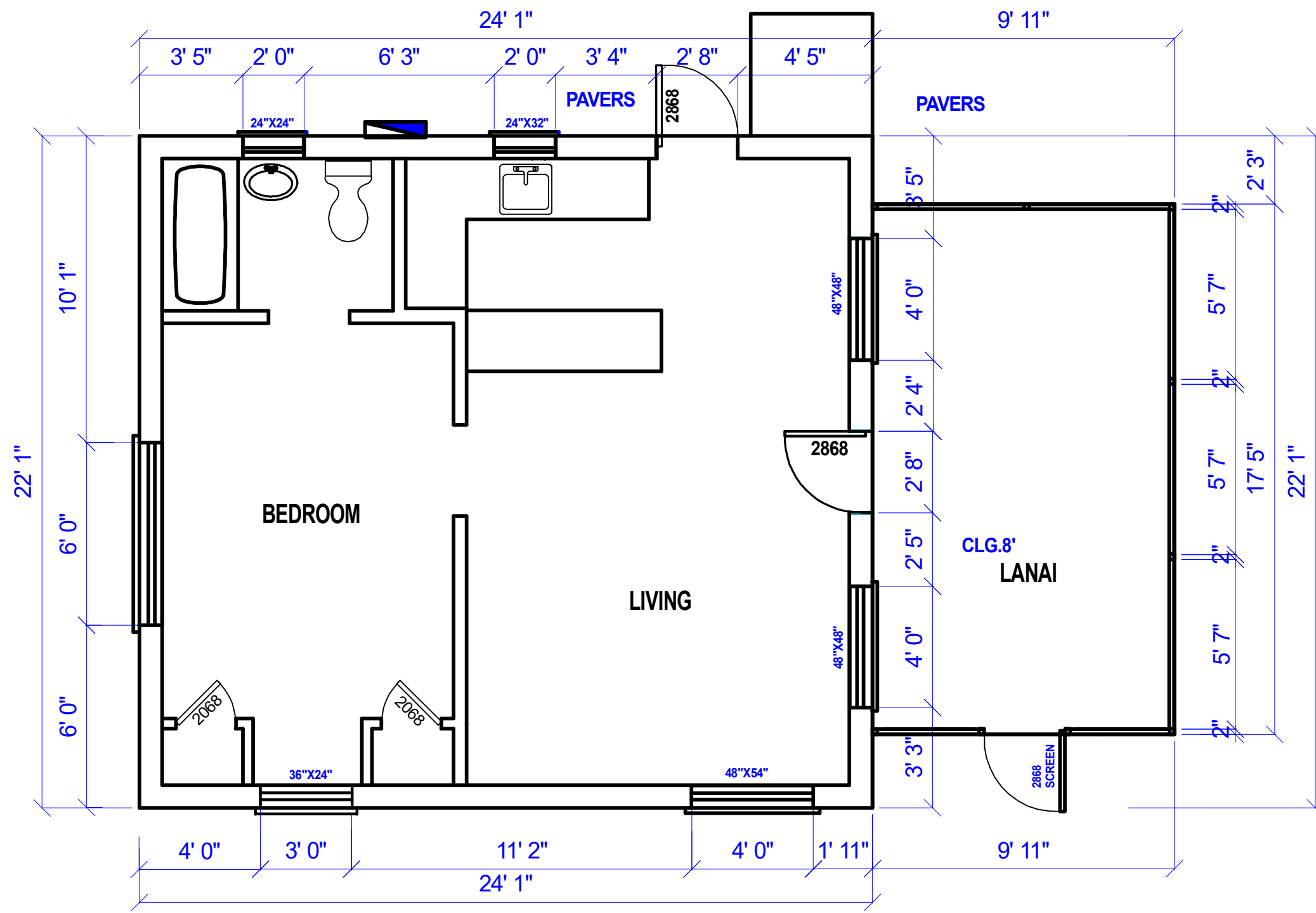
- REMOVE EXISTING ROOF.
- RAISE FLOOR 18" W/ STRUCTURAL FOAM FILL & 4" CONCRETE SLAB.
- POUR ADDITIONAL 18" TIE BEAM ON TOP OF EXISTING.
- PLACE NEW TRUSSES & ROOFING.
- PLACE NEW WINDOWS AND DOORS.
- BULD NEW INTERIOR WALLS
- REPLACE BATHROOM.
- INSTALL NEW ELLECTRICAL FIXTURES AND RECEPTACLES.
- REPLACE FLAT ROOF LANAI AND SCREEN.
- REFINISH & PAINT EXTERIOR.



Contractor to verify all conditions, dimensions, elevations, materials, requirements, codes, etc. Construction drawings shall not be scaled to determine dimensioning.

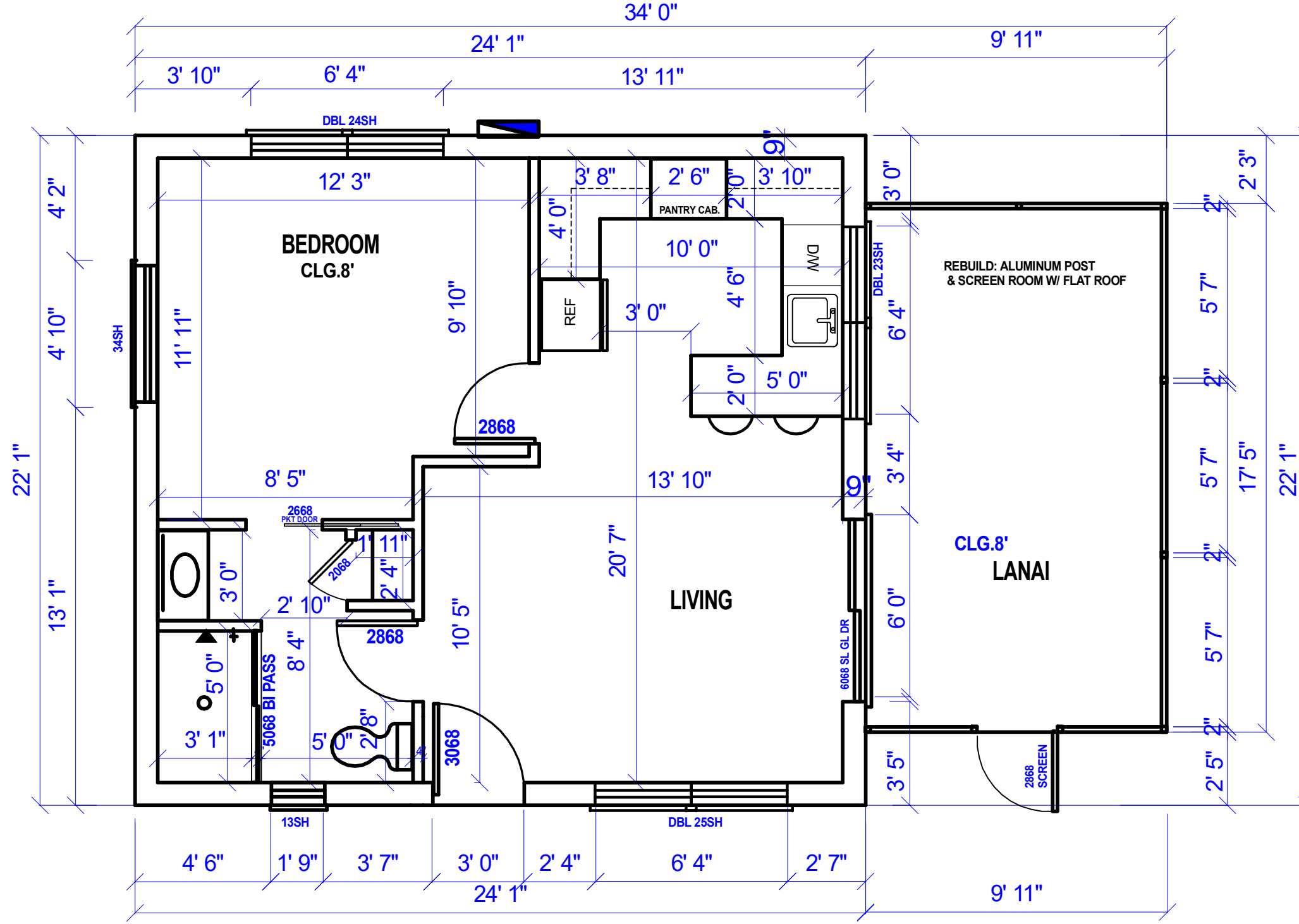
EXISTING FLOOR PLAN

SCALE 1/4"=1'



PROPOSED FLOOR PLAN

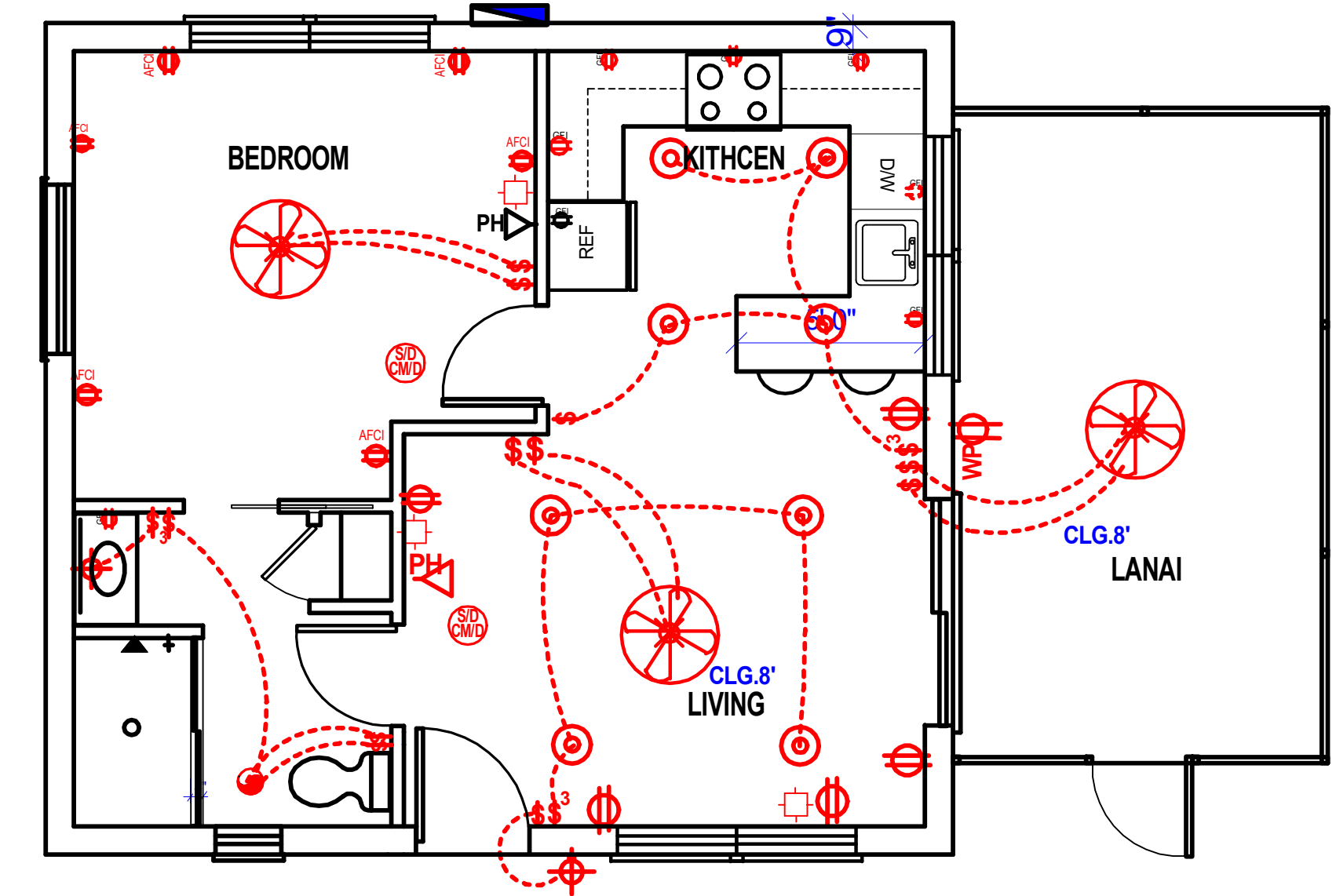
SCALE 1/4"=1'



AREAS
 LIVING 532
 LANAI 192
 TOTAL 725

ELECTRICAL PLAN

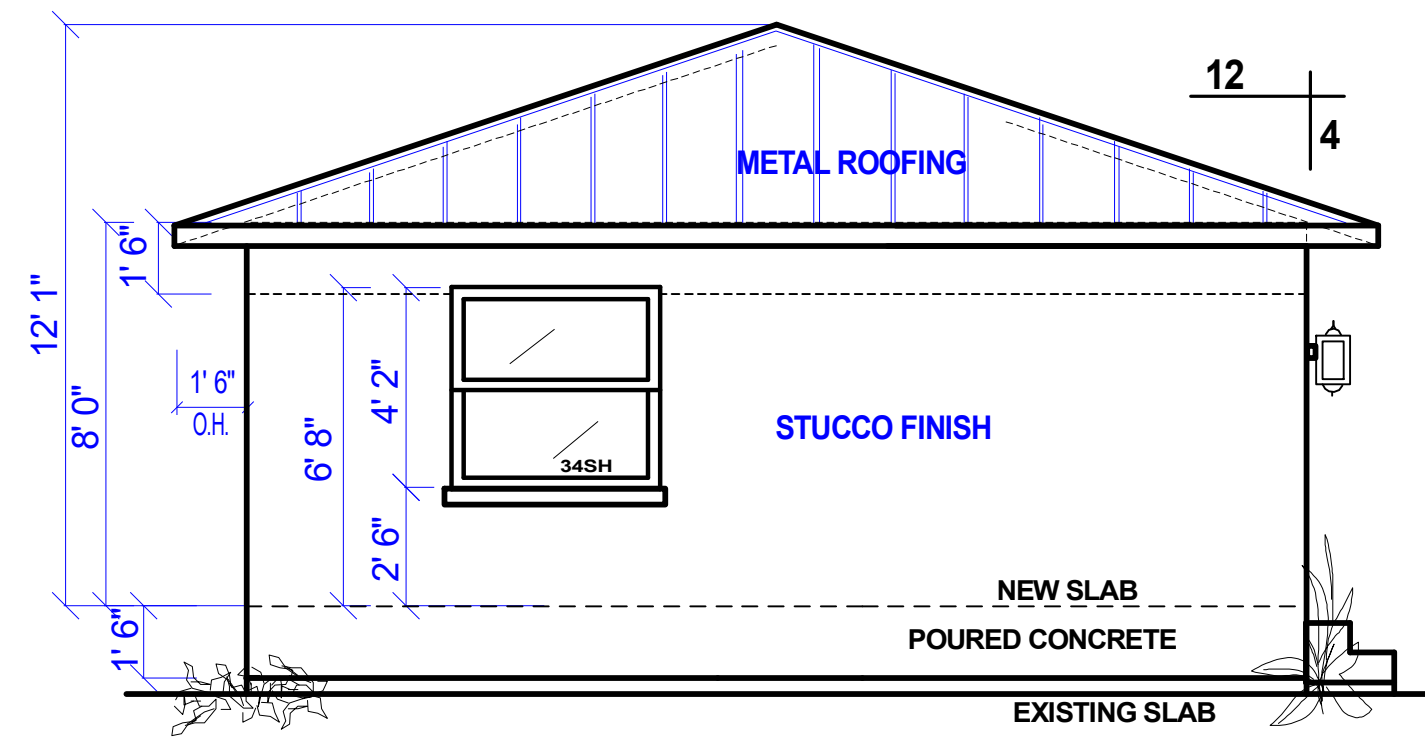
SCALE=1/4"=1'-0"



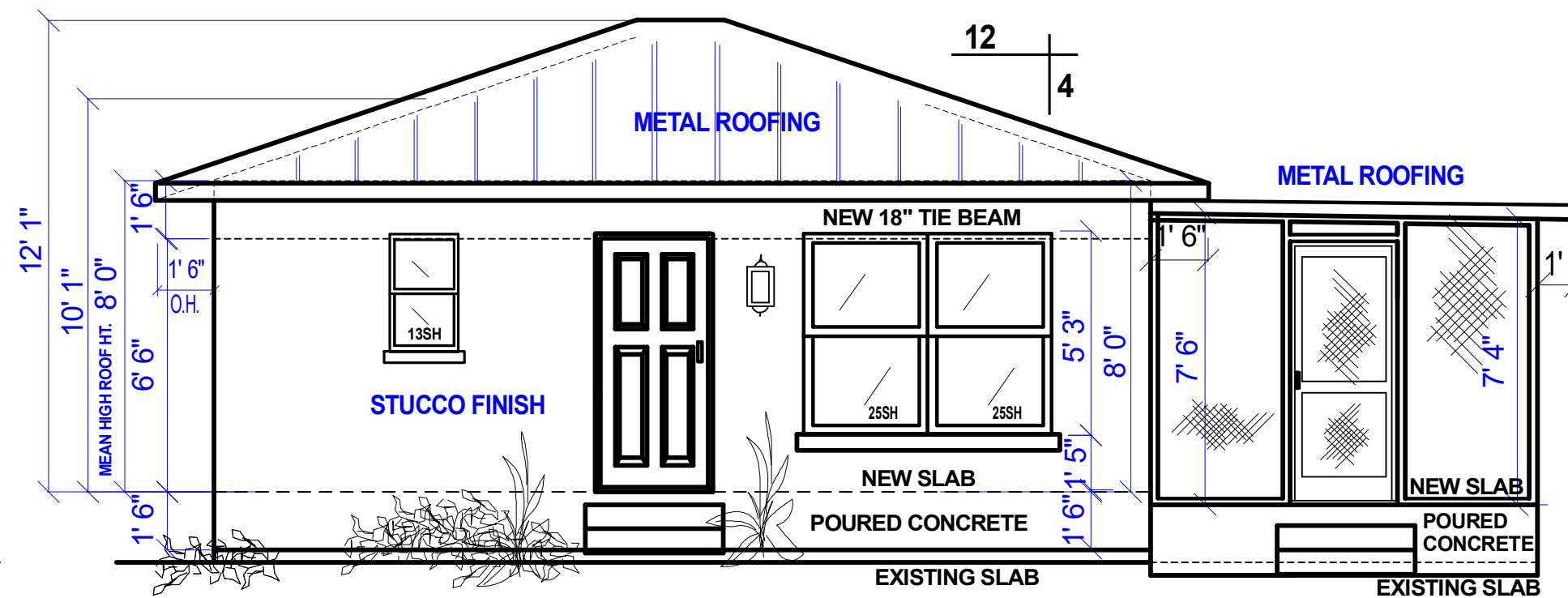
ALL MECHANICAL & ELECTRICAL EQUIPMENT TO BE MIN BASE FLOOD ELEVATION + 1' NAVD

LEGEND

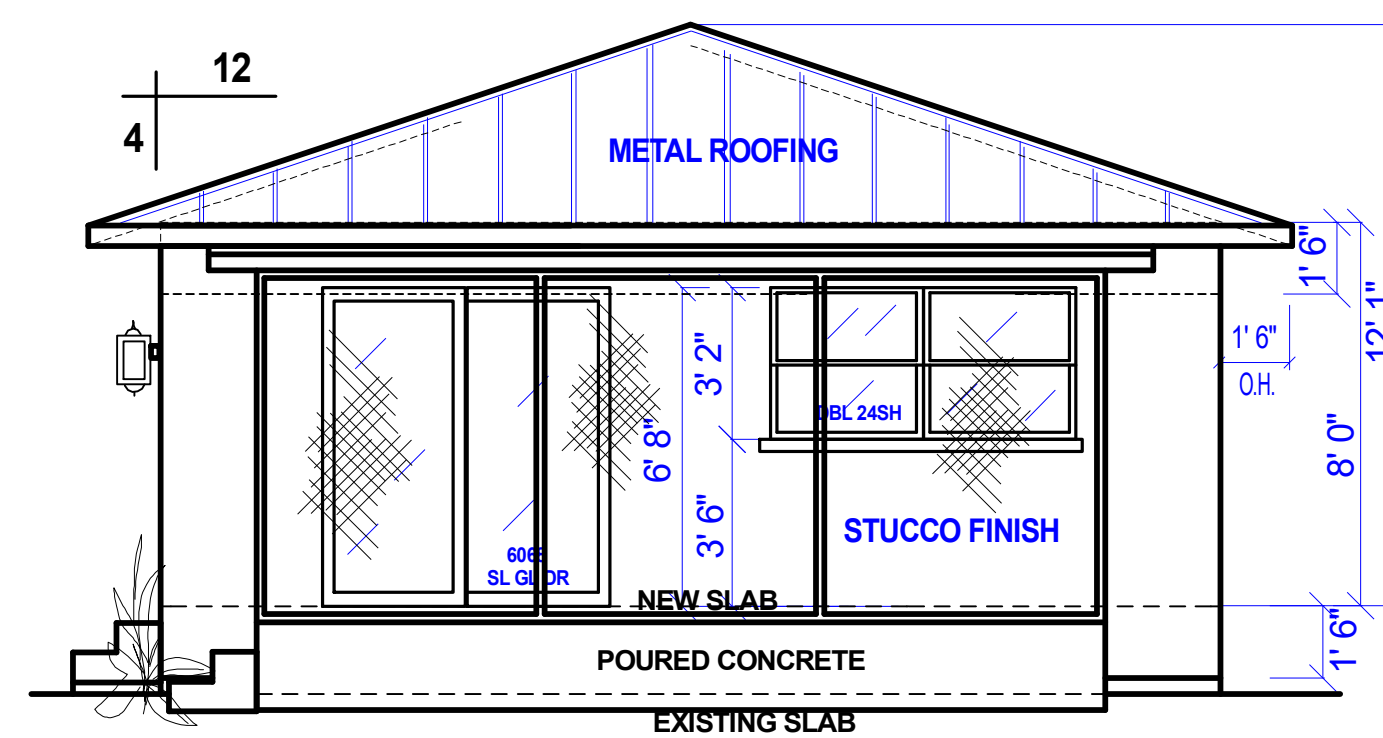
- CLG FAN
 - DUPLEX OUTLET
 - GROUND FAULT INT. OUTLET
 - SWITCHED OUTLET
 - WEATHERPROOF OUTLET
 - 220 VOLT OUTLET
 - INCANDESCENT LIGHT FIXTURE
 - WALL MTD. LIGHT FIXTURE
 - SWITCH
 - 3WAY SWITCH
 - DIMMER
 - JUNCTION BOX
 - SECURITY LIGHTS
 - CLG FAN W/LIGHT CARBON MONOXIDE & SMOKE DETECTOR
 - SMOKE DETECTOR
 - TV OUTLET
 - TELEPHONE
 - CAT6 NETWORK
 - EX. FAN LIGHT
 - EXHAUST FAN
 - RECESSED CAN LT & EX FAN
 - RECESS CAN LIGHT FIXTURE
 - HOSE BIB
 - LED LIGHTING
 - FLOURESCENT LIGHT FIXTURE
- NOTES: * GENERAL POWER & LIGHTING SHOWN * CO ORDINATE SPECIAL REQUIREMENTS & FIXTURE SELECTIONS WITH OWNER.
 * ALL KITCHEN & BATH GFI OUTLETS SEPERATE CIRCUIT
 MIN. 90% LAMPS IN PERMAANT LUMINARIES TO HAVE MIN EFFICACY OF 45 LUMENS PER WATT OR UTILIZE LAMPS W/ EFFICACY OF MIN 65 LUMENS PER WATT.



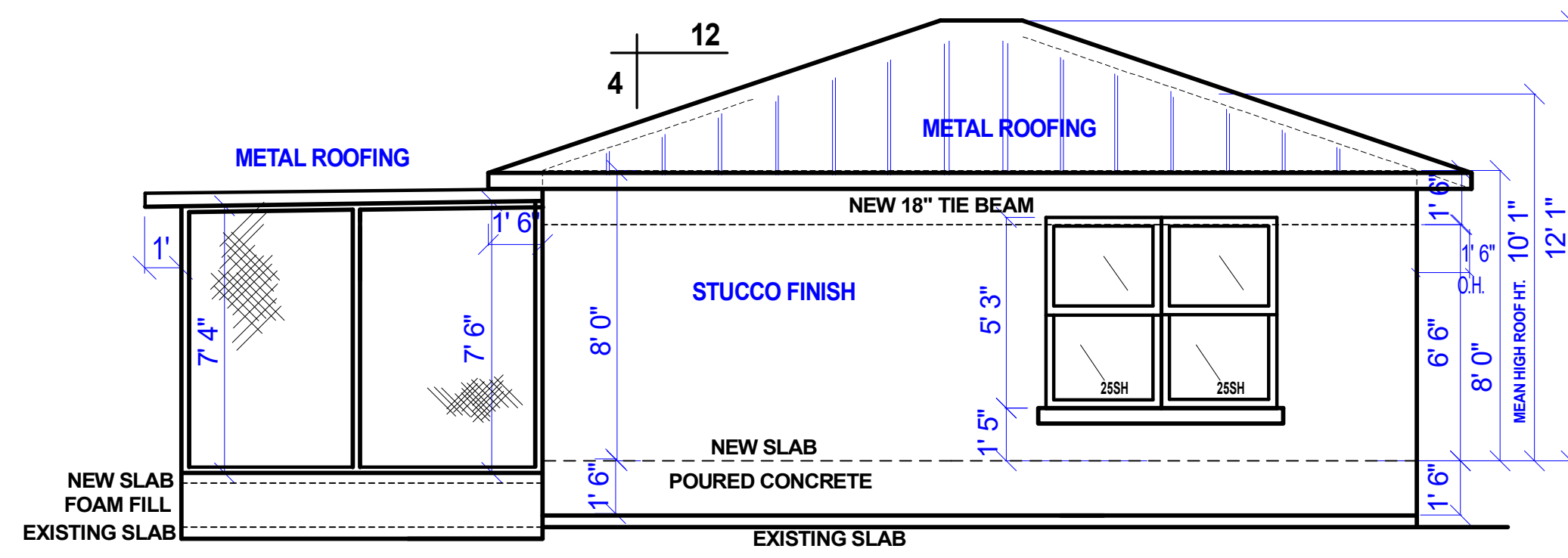
PROPOSED LEFT SIDE ELEVATION
 SCALE=1/4"=1'-0"



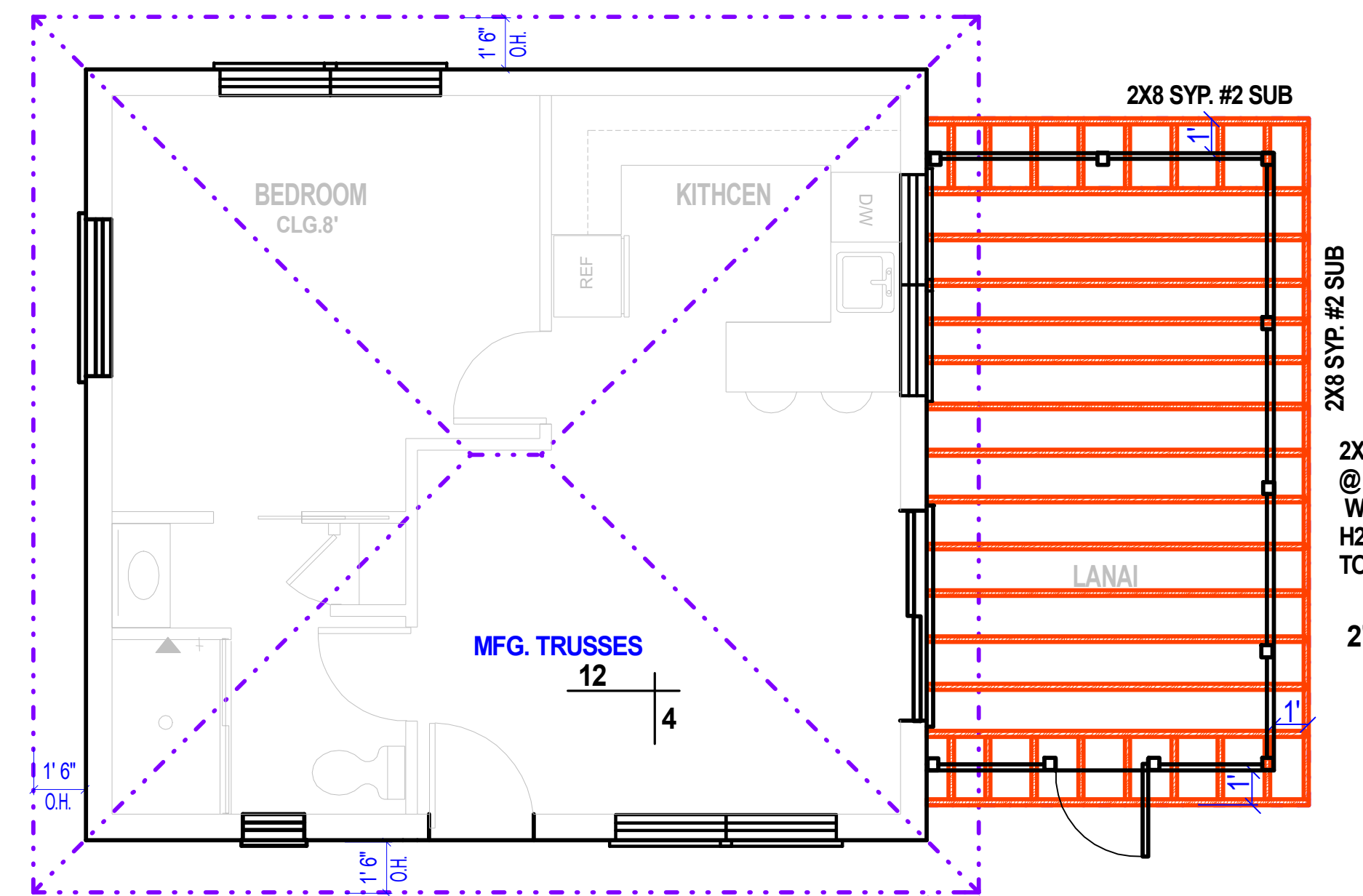
PROPOSED FRONT ELEVATION
 SCALE=1/4"=1'-0"



PROPOSED RIGHT SIDE ELEVATION
 SCALE=1/4"=1'-0"



PROPOSED REAR ELEVATION
 SCALE=1/4"=1'-0"



ROOF LINES FOR REFERENCE ONLY

LANAI ROOF FRAMING

Contractor to verify all conditions, dimensions, elevations, materials, requirements, codes, etc. Construction drawing shall not be scaled to determine dimensioning.

GUEST HOUSE RENOVATION FOR:
 450 PALM CIR.W. NAPLES, FL

Blackstone Construction
 PH: 239-919-0073

CONTRACTOR

ENGINEER:

01-02-24

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 Ph 239-495-8021
 Drawn By: KY