

GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE(S) PRIOR TO COMMENCING WORK. CONTRACTOR SHALL REPORT ALL DISCREPANCIES IN THE DRAWINGS AND EXISTING CONDITIONS TO THE ARCHITECT PRIOR TO COMMENCING WORK.
2. CONTRACTOR SHALL SUPPLY, LOCATE AND BUILD INTO THE WORK ALL INSERTS, ANCHORS, ANGLES, PLATES, OPENINGS, SLEEVES, HANGERS, SLAB DEPRESSIONS AND PITCHES AS MAY BE REQUIRED TO ATTACH AND ACCOMMODATE OTHER WORK.
3. IT IS THE INTENT OF THE ARCHITECT THAT THIS WORK BE IN CONFORMANCE WITH ALL REQUIREMENTS OF THE BUILDING AUTHORITIES HAVING JURISDICTION OVER THIS TYPE OF CONSTRUCTION AND OCCUPANCY. ALL CONTRACTORS SHALL DO THEIR WORK IN CONFORMANCE WITH ALL APPLICABLE CODES AND REGULATIONS.
4. ALL DETAILS AND SECTIONS SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL BE CONSTRUED TO APPLY TO ANY SIMILAR SITUATION ELSEWHERE IN THE WORK EXCEPT WHERE A DIFFERENT DETAIL IS SHOWN.
5. IF SUBSURFACE SOIL CONDITION INFORMATION IS NOT AVAILABLE, FOUNDATIONS ARE DESIGNED FOR A 2500 PSF SOIL BEARING CAPACITY. CONTRACTOR SHALL REPORT ANY DIFFERENT CONDITIONS TO THE ARCHITECT PRIOR TO COMMENCING WORK.
6. THE OWNER WILL PROVIDE CONTRACTOR WITH A SOIL'S INVESTIGATION REPORT AND ANALYSIS. ALL REQUIREMENTS FOR THE SITE PREPARATION AND SOIL COMPACTION SPECIFIED IN THE SOILS REPORT SHALL BE FOLLOWED UNLESS ADDITIONAL MORE STRINGENT REQUIREMENTS ARE SPECIFIED. NOTIFY ARCHITECT IF FOUNDATION CONDITIONS ENCOUNTERED DIFFER FROM SOILS EXPLORATION INFORMATION MADE AVAILABLE TO THE CONTRACTOR.
7. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE ERECTION PROCEDURE AND SEQUENCE TO INSURE THE SAFETY OF THE BUILDING AND ITS COMPONENT PARTS DURING ERECTION.
8. THE REINFORCED CONCRETE SLAB SHALL BE SET OVER A VAPOR BARRIER IN COMPLIANCE WITH ASTM E 1745 CLASS A REQUIREMENTS ON WELL COMPAKTED TERMITE TREATED SOIL.
9. THE GENERAL CONTRACTOR SHALL SUBMIT ALL NECESSARY DRAWINGS TO THE CITY FOR PERMITTING AND TO THE PROFESSIONAL OF RECORD, IF REQUIRED, FOR REVIEW.
10. SUBSTITUTIONS OF ITEMS BY THE GENERAL CONTRACTOR OR HIS SUB-CONTRACTORS WHICH THEY BELIEVE TO BE EQUAL OR BETTER SHALL BE APPROVED BY THE OWNER AND / OR THE ARCHITECT. SAID ITEMS WHEN REQUIRING APPROVAL BY A BUILDING OFFICIAL ARE TO BE SUBMITTED TO THE BUILDING DEPARTMENT.
11. THE GENERAL CONTRACTOR SHALL COORDINATE THE WORK OF ALL TRADES AND, IF THE OWNER WILL NOT BE PROVIDING ARCHITECTURAL OR CONSTRUCTION INSPECTION SERVICES, THE OWNER AND GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE QUALITY OF WORKMANSHIP AND FINAL MATERIAL SELECTION OF ALL FINISHES, FIXTURES, HARDWARE, TRIMS, ETC.
12. ALL GYPSUM BOARD WALLS AND CEILINGS SHALL BE TRUE AND LEVEL WITH NO VISIBLE SEAMS OR IMPERFECTIONS. FUR OUT AS REQUIRED AND CONSTRUCT WALLS AS SHOWN ON DRAWINGS.
13. ALL GLAZED WINDOWS AND DOORS SHALL COMPLY WITH THE ENERGY CODE AND THE LATEST WIND LOAD REQUIREMENTS. FIELD MEASURE AND SUBMIT SHOP DRAWINGS AND CODE COMPLIANCE CUT SHEETS FROM THE MANUFACTURER FOR PERMITTING AND REVIEW (INCLUDING HARDWARE) REFER TO STRUCTURAL ENGINEER DRAWINGS.
14. THE GENERAL CONTRACTOR OR HIS SUB-CONTRACTORS SHALL ASK FOR DETAILS WHENEVER UNCERTAIN ABOUT METHODS OF INSTALLATIONS. LACK OF DETAILS NOT REQUESTED SHALL NOT EXCUSE IMPROPER INSTALLATION.
15. ALL SURFACES TO RECEIVE PAINTING, SHALL BE PROPERLY PREPARED AND EACH COAT SHALL BE ALLOWED TO DRY PRIOR TO APPLICATION OF THE NEXT COAT. THE COLORS, PAINT MANUFACTURER, AND NUMBER OF COATS SHALL BE SPECIFIED BY THE OWNER.
16. THERE SHALL BE NO EXPOSED CONDUIT OR J-BOXES UNLESS ELECTRICAL DRAWINGS SPECIFICALLY CALL OUT FOR THESE ITEMS TO BE SURFACE MOUNTED.
17. WHERE WOOD IS REQUIRED TO BE FIRE-TREATED AND IS IN DIRECT CONTACT WITH MASONRY OR CONCRETE, OR IN USE IN CONJUNCTION W/ ROOF FRAMING, THE WOOD SHALL BE PRESSURE - TREATED.
18. TO THE BEST OF THE ARCHITECT'S OR ENGINEER'S KNOWLEDGE, THESE PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE MINIMUM FIRE SAFETY STANDARDS AS DETERMINED IN ACCORDANCE WITH CHAPTERS 553 AND 633, FLORIDA STATUTES.
19. MIN. 6 MIL VAPOR BARRIER OVER WELL COMPAKTED TERMITE TREATED SOIL.
20. ALL WALL THICKNESS SHOWN AS NOMINAL.
21. ALL INTERIOR COMPONENTS DOORS CASEWORK, CABINERY, MILLWORK, FIXTURES, APPLIANCES AND MATERIAL FINISHES ARE TO BE SELECTED BY OWNER.

DESIGN DATA

WIND LOADS

1. BASIC WIND SPEED - 140 MPH. (@ 3 SEC. GUST.)
2. RISK CATEGORY II
3. WIND EXPOSURE - CATEGORY C
4. INTERNAL PRESSURE COEFFICIENT ± 0.18
5. COMPONENT/CLADDING DESIGN WIND PRESSURE +32.7/ -25.6 (FOR DOORS, WINDOWS, & TRANSOMS) U.N.O. (INTERNAL PRESSURE COEFFICIENT +/- 0.18 INCLUDED)

APPLICABLE CODES: INCLUDING ALL REVISIONS

- FLORIDA BUILDING CODE 2023
- FLORIDA BUILDING CODE RESIDENTIAL 2023
- ELECTRICAL CODE , NEC 2020
- FLORIDA BUILDING CODE, MECHANICAL 2023.
- FLORIDA BUILDING CODE, PLUMBING 2023
- FIRE CODE, NFPA 70
- LIFE SAFETY CODE = NFPA 101
- ACCESSIBILITY CODE = FLORIDA BUILDING CODE, BUILDING 2023
- ENERGY CODE = FLORIDA BUILDING CODE, BUILDING 2023

METHOD OF DESIGN:

THIS STRUCTURE HAS BEEN DESIGNED TO MEET ALL LOAD REQUIREMENTS OF THE 2023 FBC-RESIDENTIAL.

BUILDING OCCUPANCY CLASSIFICATION:

<input type="checkbox"/> GROUP A - ASSEMBLY	<input type="checkbox"/> GROUP H - HAZARDOUS
<input type="checkbox"/> GROUP B - BUSINESS	<input type="checkbox"/> GROUP I - INSTITUTIONAL
<input type="checkbox"/> GROUP D - DAY CARE CENTER	<input type="checkbox"/> GROUP M - MERCANTILE
<input type="checkbox"/> GROUP E - EDUCATIONAL	<input checked="" type="checkbox"/> GROUP R - RESIDENTIAL
<input type="checkbox"/> GROUP F - FACTORY INDUSTRIAL	<input type="checkbox"/> GROUP S - STORAGE

BUILDING CONSTRUCTION TYPE:

- TYPE I TYPE IV
- TYPE II TYPE V
- TYPE III

1. DESIGN LIVE LOADS (MINIMUM)

- FLOORS - 40 PSF
- BALCONIES - 40 PSF
- DECKS - 40 PSF
- STAIRS - 40 PSF
- ROOFS - 20 PSF

DRAWING INDEX

CVR COVER SHEET
AS-1 ARCHITECTURAL SITE PLAN

STRUCTURAL

S-1 FOUNDATION PLAN

ARCHITECTURAL

A-1 DEMOLITION & FLOOR PLANS
A-2 EXTERIOR ELEVATIONS
D-1 DETAILS
R-1 FRAMING PLAN, NOTES AND DETAILS

ELECTRICAL

E-1 ELECTRICAL PLAN & NOTES

SEALED ATTIC - ICYNENE INSULATION

ENERGY CALCULATIONS BY OTHERS

PRODUCT APPROVAL NUMBERS BY OTHERS (U.N.O.)

DESIGN PROFESSIONAL OF RECORD:
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FLORIDA AR# 93723

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LANAI EXTENSION
(PHASE 2)
421 SE ALFRED MARKHAM ST.
LAKE CITY, FLA. 32025

REVISIONS

COVER SHEET

DATE 6-14-2024

SHEET NO.
CVR

SEAL
STATE OF FLORIDA
ROLAND ABOUCHACRA
REGISTERED ARCHITECT
AR93723

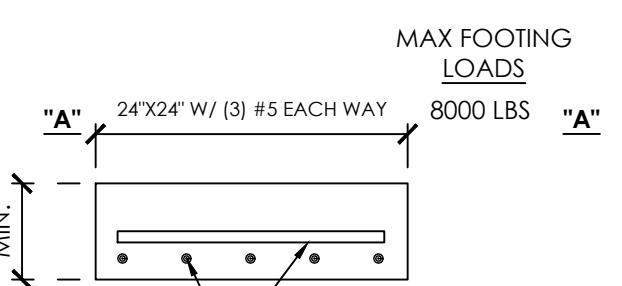
GENERAL FOUNDATION NOTES:

- ALL FOOTINGS ARE DESIGNED BASED UPON THE MINIMUM SOIL BEARING CAPACITY BEING 2500 P.S.F. ANY LESSER AMOUNT SHALL BE THE OWNERS RESPONSIBILITY. SOIL TEST ARE RECOMMENDED TO BE OBTAINED BY OWNER OR CONTRACTOR BEFORE STARTING CONSTRUCTION. IF THE RESULT OF THE SOIL TEST SHOW THE SOIL BEARING TO BE LESS THAN 2500 P.S.F. THE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY.
- ALL SOIL UNDER SLAB AND FOOTINGS SHALL BE TREATED FOR RADON.
- ALL CONC. SLAB SHALL HAVE A COMPRESSIVE STRAIGHT OF NOT LESS THAN 2500 P.S.I. @ 28 DAYS. SLAB SHALL BE REINFORCED WITH FIBER MESH ON 6 MIL. VAPOR BARRIER OVER CLEAN COMPACTED TERMIT TREATED FILL.
- CONCRETE FOOTING SHALL HAVE A COMPRESSIVE STRENGTH OF NOT LESS THAN 2500 P.S.I. @ 28 DAYS. REINFORCE FOOTING WITH #5 BARS AS INDICATED. ALL BARS SHALL BE DEFORMED, AND SHALL CONFORM TO ASSET DESIGNATION AC39, AND BE CLEAN AND FREE FROM RUST AND SCALE. SPLICES SHALL OVERLAP AT LEAST 25%.
- FOR CONCRETE BLOCK WALLS PROVIDE CONCRETE FILLED CELLS WITH 1-#5 BAR VERTICALLY CONTINUOUS FROM FOOTING TO TIE BEAM AT ALL CORNERS AND WHERE OTHERWISE NOTED AS PER FOUNDATION PLAN.
- CONCRETE (GROUT) FOR LINTELS AND FILLED CELLS SHALL HAVE A MIN. COMPRESSIVE STRENGTH 3000 PSI AT 28 DAYS.
- SEE FOUNDATION PLAN FOR FILLED CELL LOCATIONS.
- MORTAR SHALL BE TYPE S. REINFORCING STEEL SHALL BE MIN. OF GRADE 40.
- ALL EXTERIOR WALLS TO BE CMU U.N.O.

STRUCTURAL NOTES:

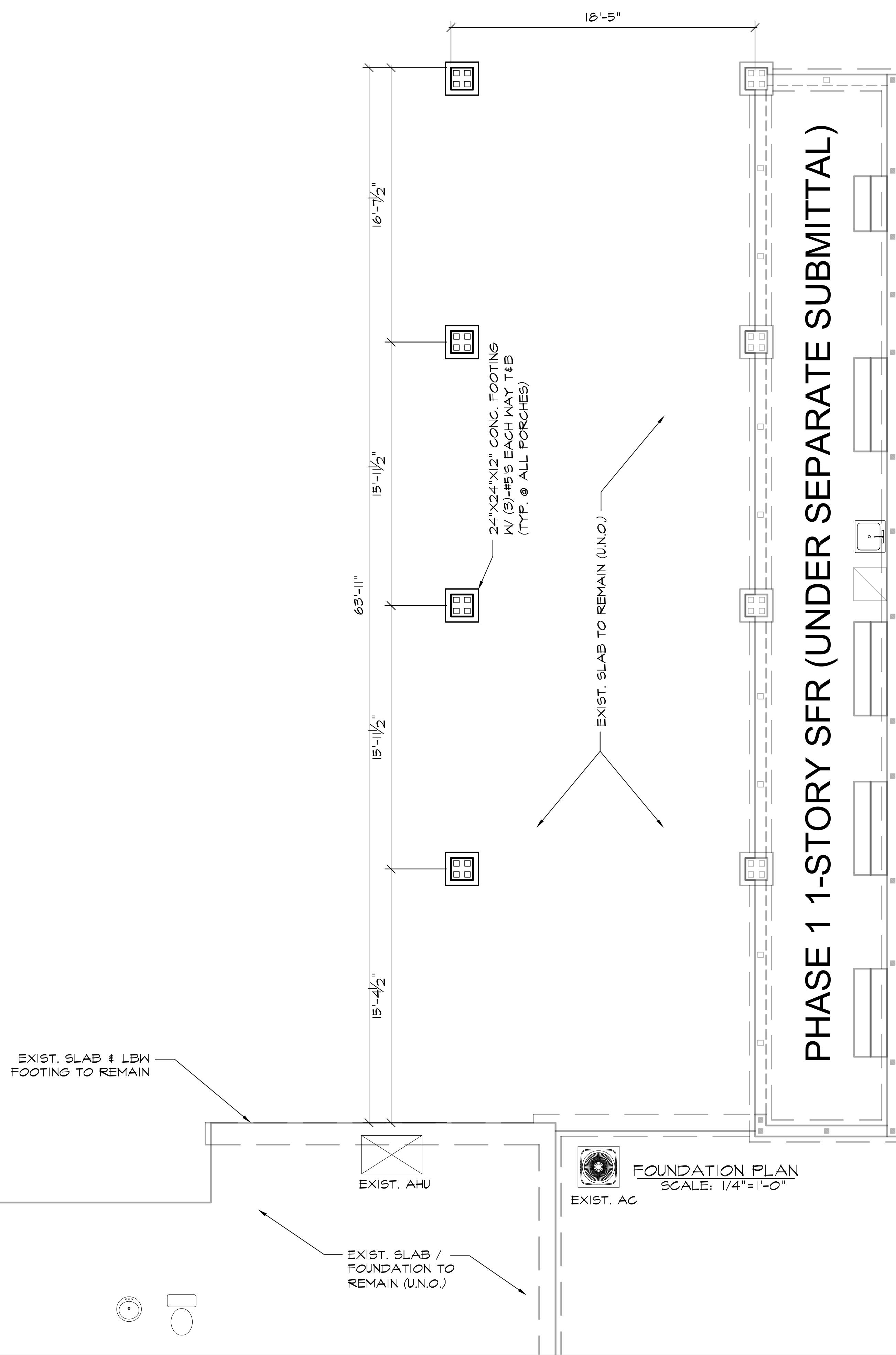
MAX. FILLED CELLS SPACING:

DENOTES #5~ ROD IN FILLED CELL FTG. UP TO TOP OF WALL CMU BASE

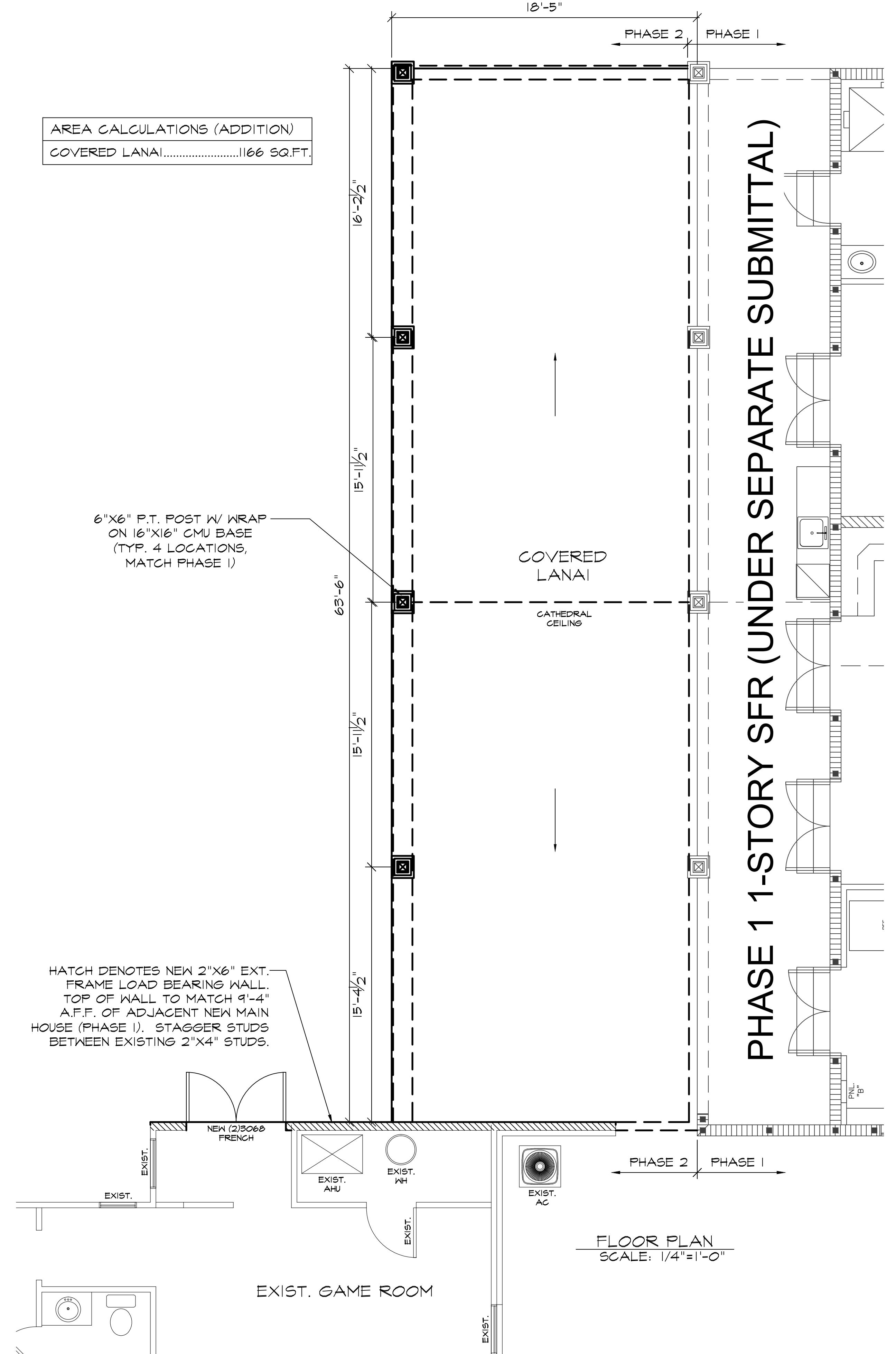
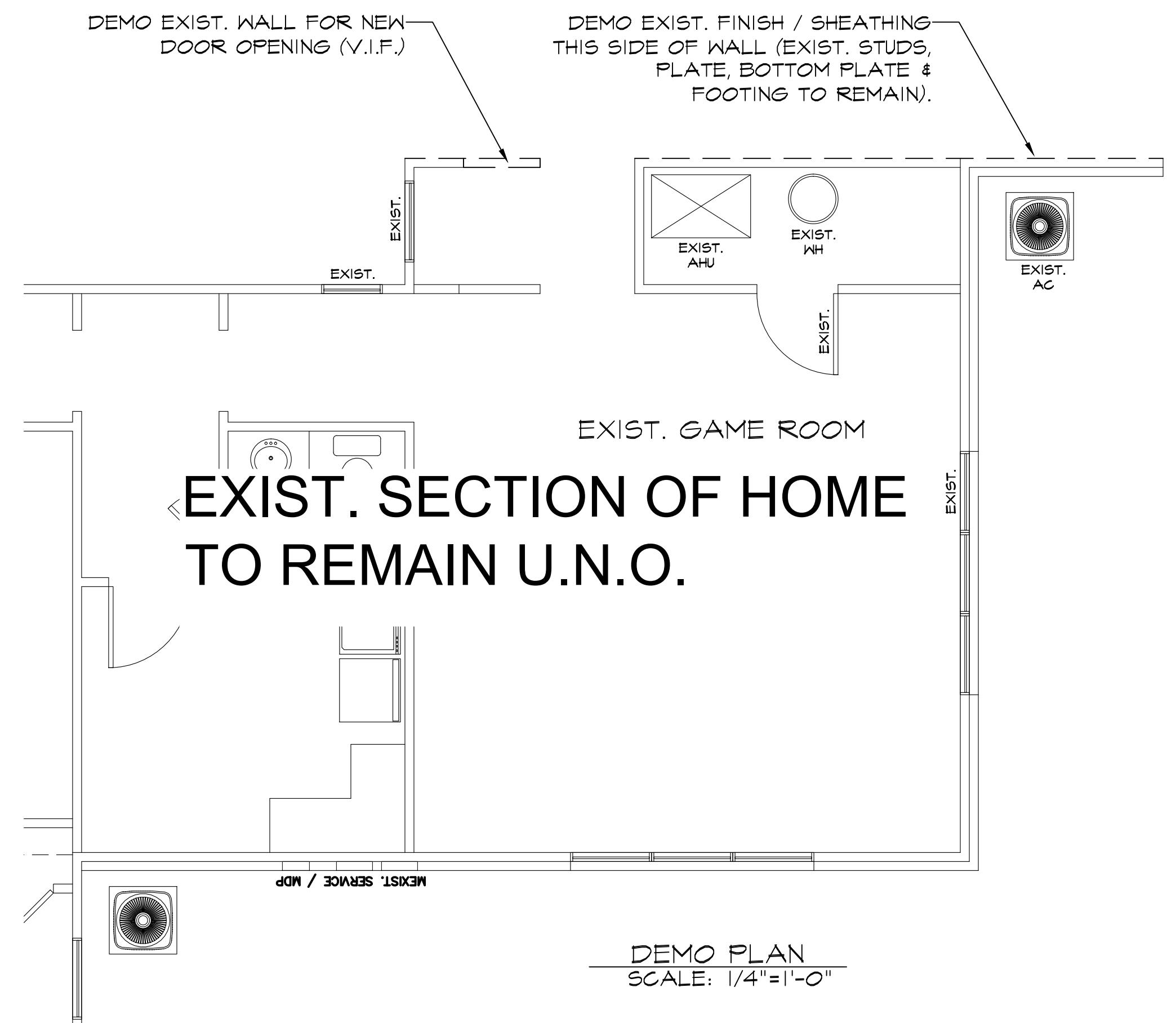


COLUMN PAD DETAIL
SCALE: N.T.S.

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



PHASE 1 1-STORY SFR (UNDER SEPARATE SUBMITTAL)



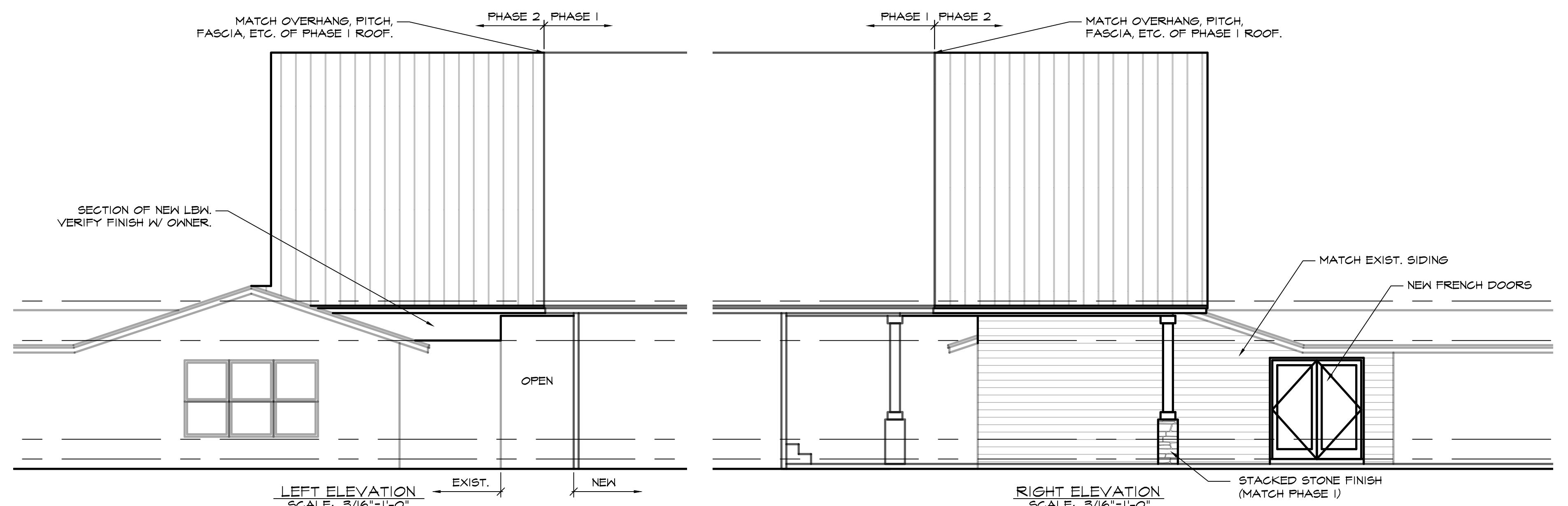
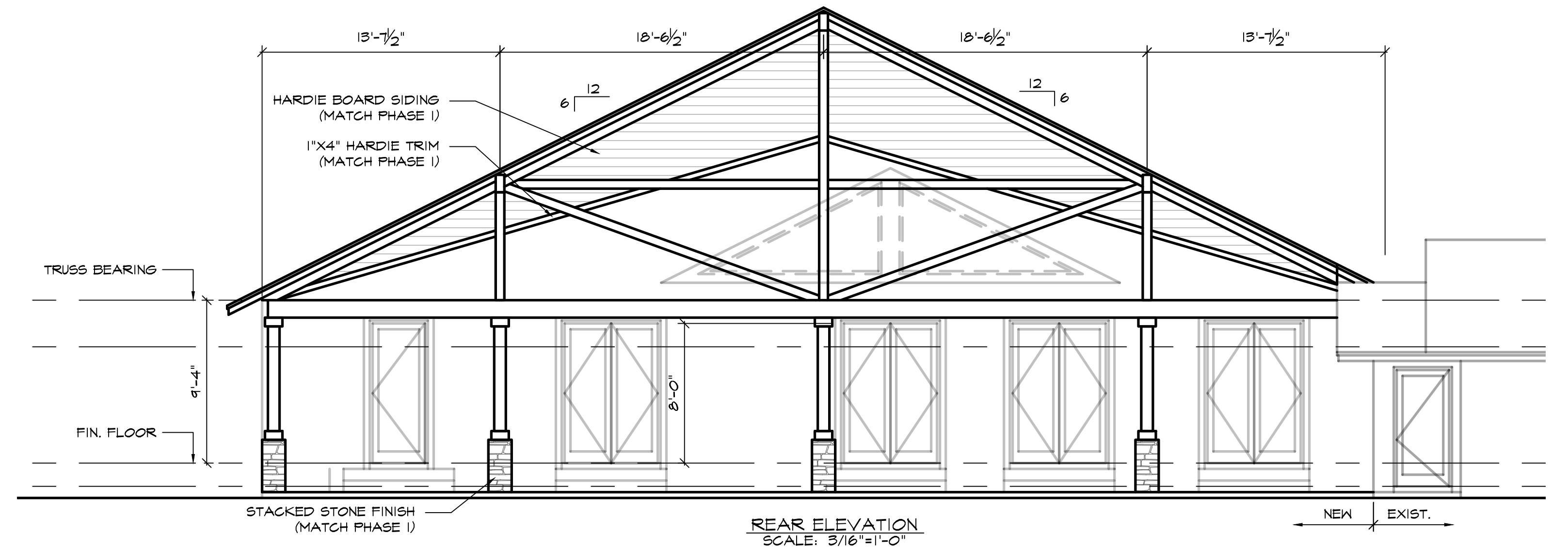
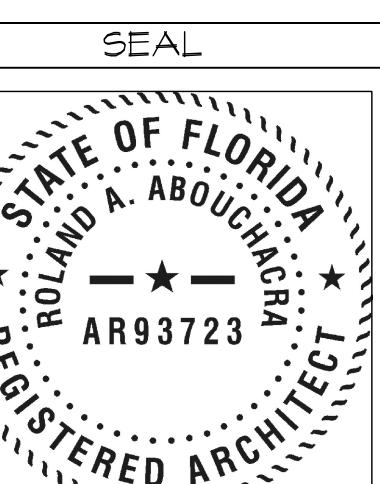
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LANAI EXTENSION (PHASE 2) 421 SE ALFRED MARKHAM ST. LAKE CITY, FLA. 32025	
REVISIONS	
FLOOR PLAN 1/4"=1'-0"	
DATE 6-14-2024	
SHEET NO. A-1	
SEAL	
STATE OF FLORIDA ROLAND A. ABOUCHACRA REGISTERED ARCHITECT AR93723	

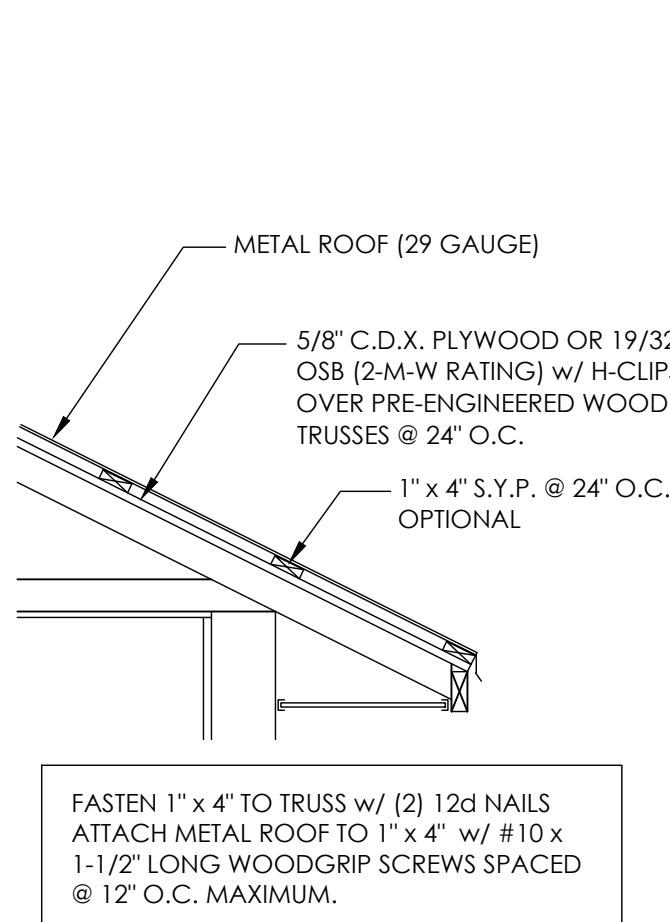
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LANAI EXTENSION
 (PHASE 2)
 421 SE ALFRED MARKHAM ST.
 LAKE CITY, FLA. 32025

REVISIONS
 EXTERIOR
 ELEVATIONS
 $3/16" = 1'-0"$

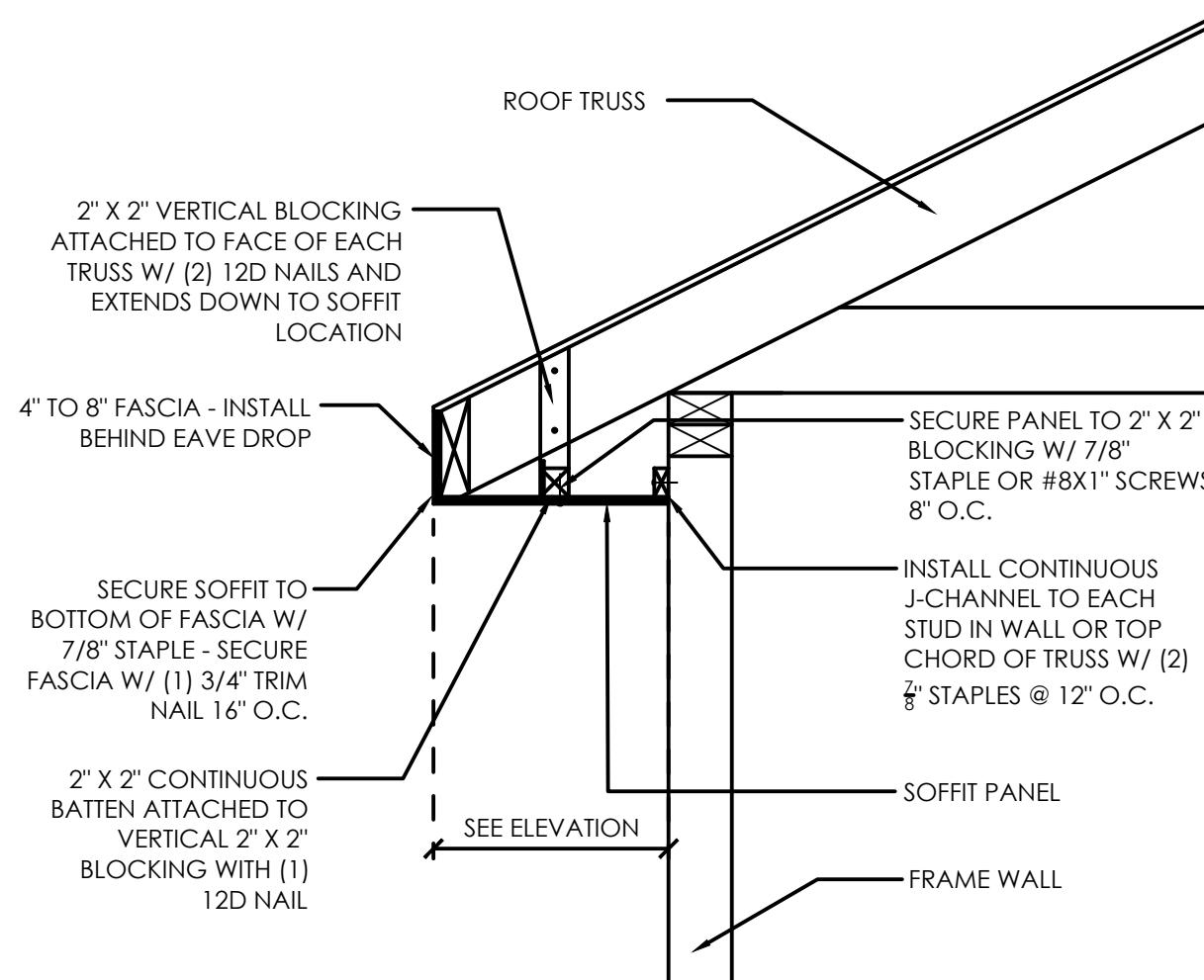
DATE 6-14-2024
 SHEET NO. A-2





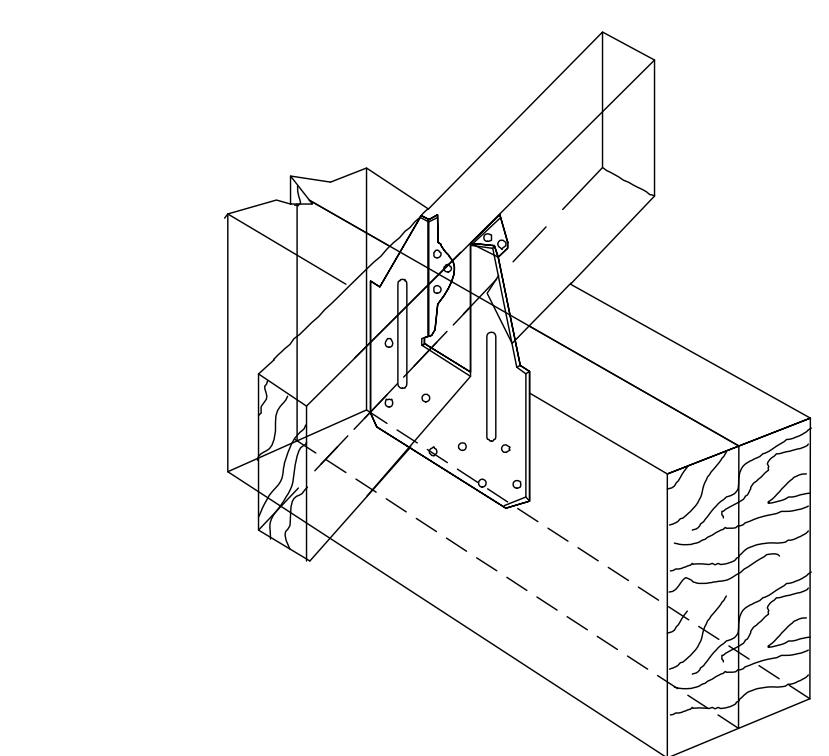
METAL ROOF (PURLIN) OPTION

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



FRAME WALL SOFFIT DETAIL

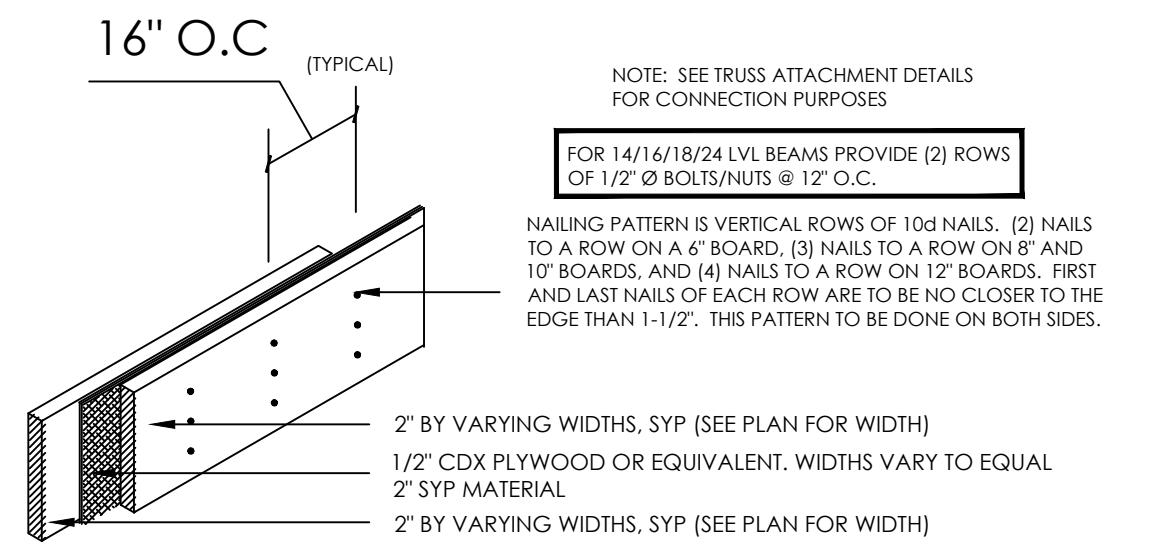
SCALE: NOT TO SCALE



TRUSS TO BEAM DETAIL

PRODUCT CODE	DESCRIPTION	FASTENERS	HEADER	JOIST	UPLIFT	F1	F2
USP "RT16"	HURRICANE CLIP-WIDE	8-8d	8-8d	1015	645	650	
SIMPSON "H10"	HURRICANE CLIP-WIDE	8-8d	8-8d	905	585	525	

1/2" PLYWOOD OR 7/16" O.S.B. (2-M-W) RATING NAILED WITH 8D NAILS SPACED AT 3" O.C. ALONG ALL HORIZONTAL (TOP PLY OF DBL TOP PLATE JOINTS)
1/2" PLYWOOD OR 7/16" O.S.B. (2-M-W) RATING NAILED WITH 8D NAILS SPACED AT 3" O.C. ALONG BLODED HORIZONTAL JOINTS
1/2" PLYWOOD OR 7/16" O.S.B. (2-M-W) RATING NAILED WITH 8D NAILS SPACED 12" O.C. ALONG ALL INTERMEDIATE STUDS SPACED AT 16" O.C.
1/2" PLYWOOD OR 7/16" O.S.B. (2-M-W) RATING NAILED WITH 8D NAILS SPACED AT 3" O.C. ALONG ALL HORIZONTAL (BOTTOM PLATES) JOINTS



NOTE: SEE TRUSS ATTACHMENT DETAILS FOR CONNECTION PURPOSES

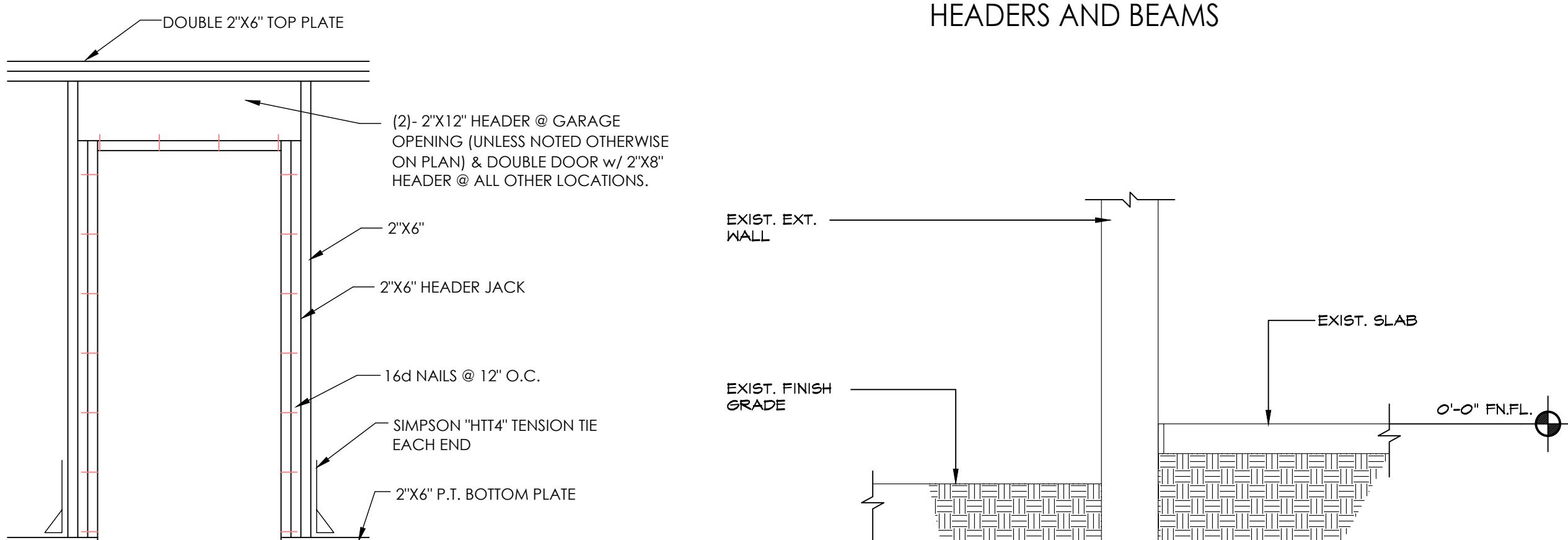
FOR 14/16/18/24 LVL BEAMS PROVIDE (2) ROWS OF 1/2" Ø BOLTS/NUTS @ 12" O.C.

NAILING PATTERN IS VERTICAL ROWS OF 10d NAILS. (2) NAILS TO 1X4" BORDERS, (2) NAILS TO 2X8" AND 10' BOARDS, AND (2) NAILS TO A ROW ON 12' BOARDS. FIRST AND LAST NAILS OF EACH ROW ARE TO BE NO CLOSER TO THE EDGE THAN 1-1/2". THIS PATTERN TO BE DONE ON BOTH SIDES.

2" BY VARYING WIDTHS, SYP (SEE PLAN FOR WIDTH)
1/2" CDX PLYWOOD OR EQUIVALENT. WIDTHS VARY TO EQUAL
2" SYP MATERIAL
2" BY VARYING WIDTHS, SYP (SEE PLAN FOR WIDTH)

EACH 2 BY MEMBER MUST BE THE FULL LENGTH OF THE SPAN WITHOUT A SPLICING. THE PLYWOOD MAY BE SPLICED BUT ONLY IF THE SPAN EXCEEDS 8'.

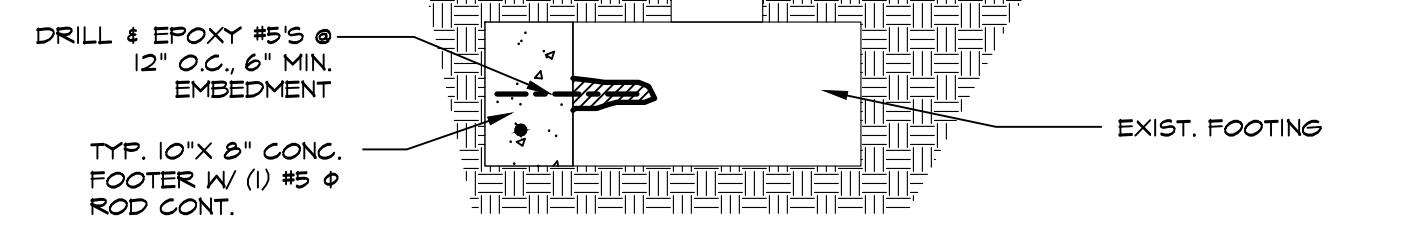
DETAIL STRUCTURAL HEADERS AND BEAMS



DOOR JAMB DETAIL

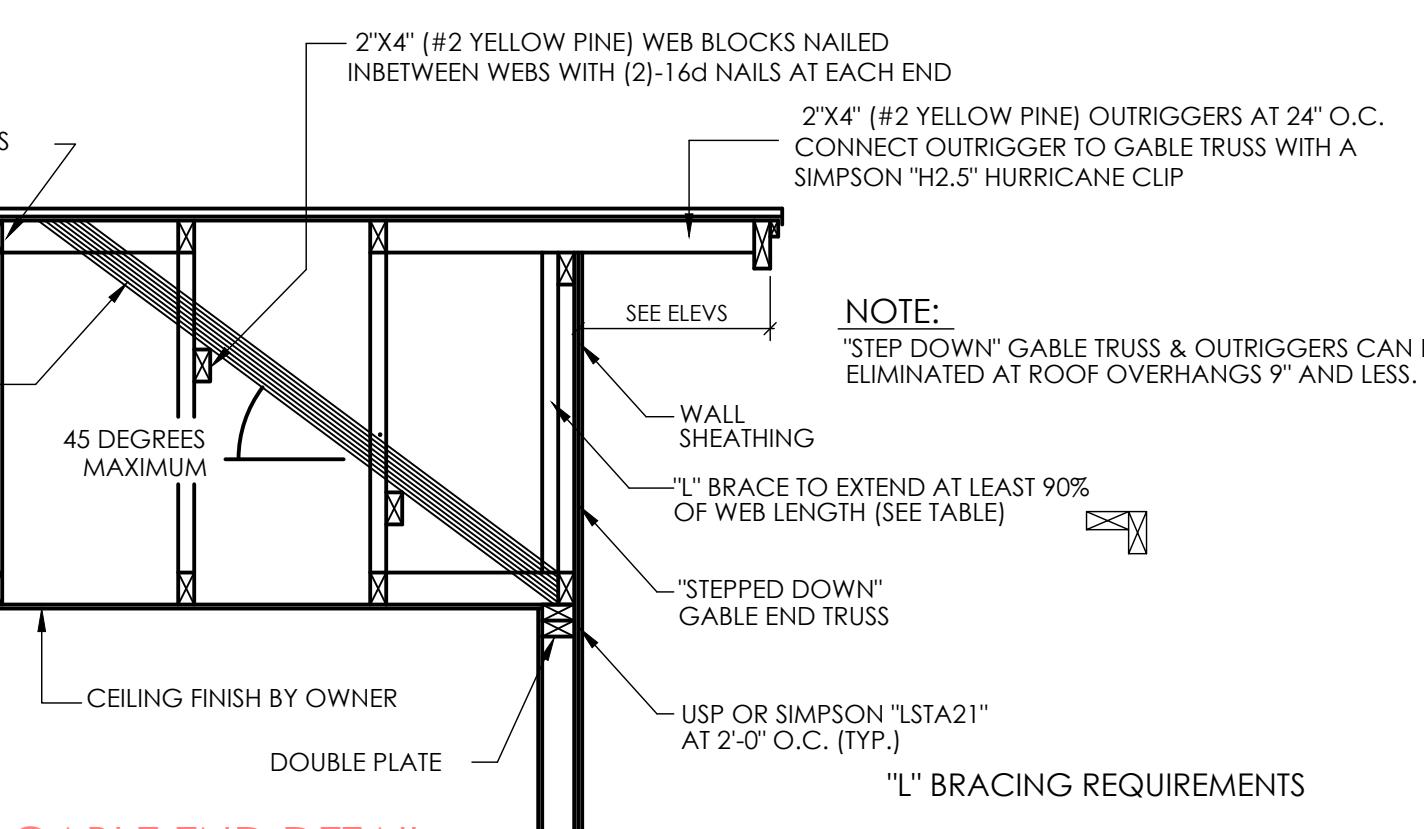
SCALE: 1/2" = 1'-0"

NOTES: WINDOWS & DOORS MUST BE INSTALLED SUCH THAT THE MAXIMUM GAP INBETWEEN THE FRAME AND SUPPORT FRAMING IS 1/4".
INSTALL ALL WINDOW AND DOOR FRAME ASSEMBLIES PER THE MANUFACTURERS ANCHORING RECOMMENDATIONS TO ACHIEVE THE SPECIFIED DESIGN PRESSURES.
STRAP ENDS OF HEADERS WITH A USP OR SIMPSON "LSTA24" STRAP TIE AT OPENINGS LESS THAN 5'-0" WIDE, AT OPENINGS 5'-0" AND WIDER USE (2) USP OR SIMPSON "LSTA24" STRAPS AT EACH END.



FOOTING REPAIR DETAIL

NOTE: THIS DETAIL APPLIES TO EXIST. FOOTINGS LESS THAN 10" X 20" (VERIFY IN FIELD)

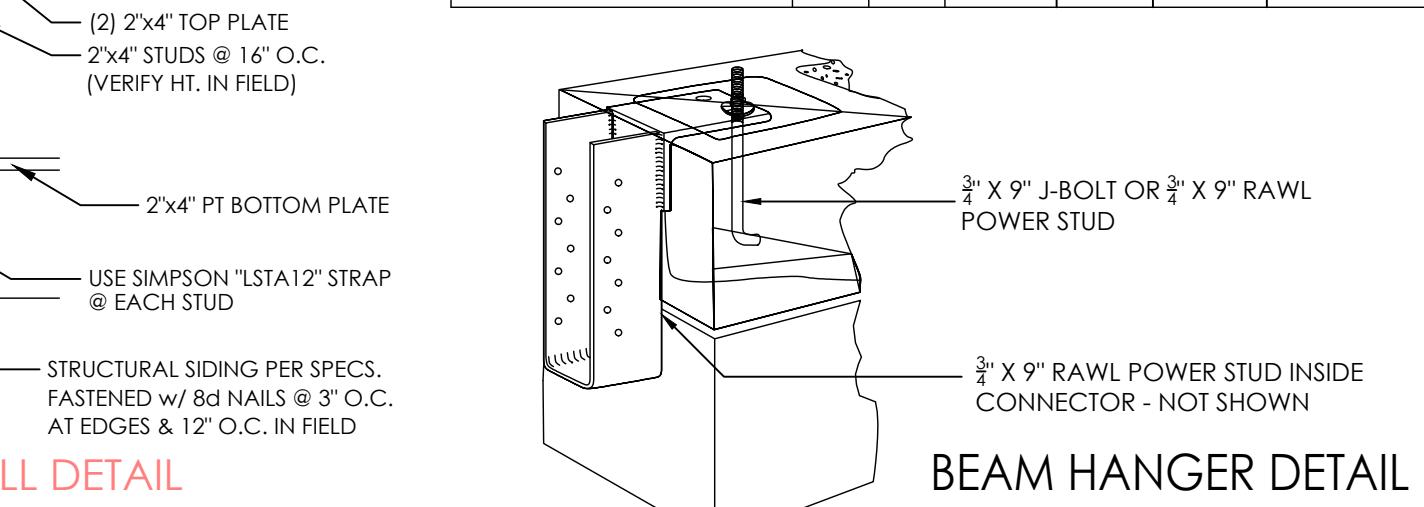


GABLE END DETAIL

SCALE: 1/2" = 1'-0"
(FLAT CLG.)

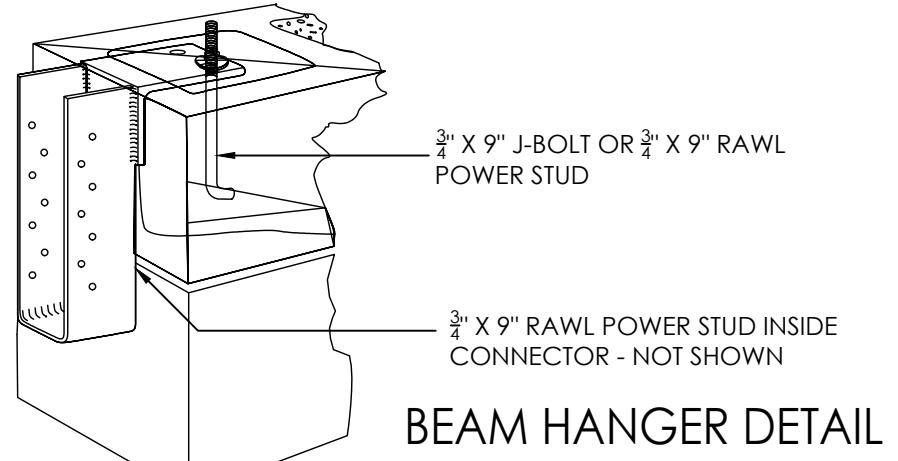
SPUD	NO. L-BRACING	(1) 2"X4" L-BRACING	(2) 2"X4" L-BRACING	(2) 2"X6" L-BRACING
16"	0'-0" TO 4'-5"	4'-5" TO 8'-0"	8'-0" TO 12'-0"	12'-0" TO 16'-0"
24"	0'-0" TO 4'-0"	4'-0" TO 7'-0"	7'-0" TO 10'-0"	10'-0" TO 14'-0"

DESIGN LOADS (LBS.)				
H	W	NORMAL	MAX.	UPLIFT
11 1/4"	3 5/8"	5330	5330	3145

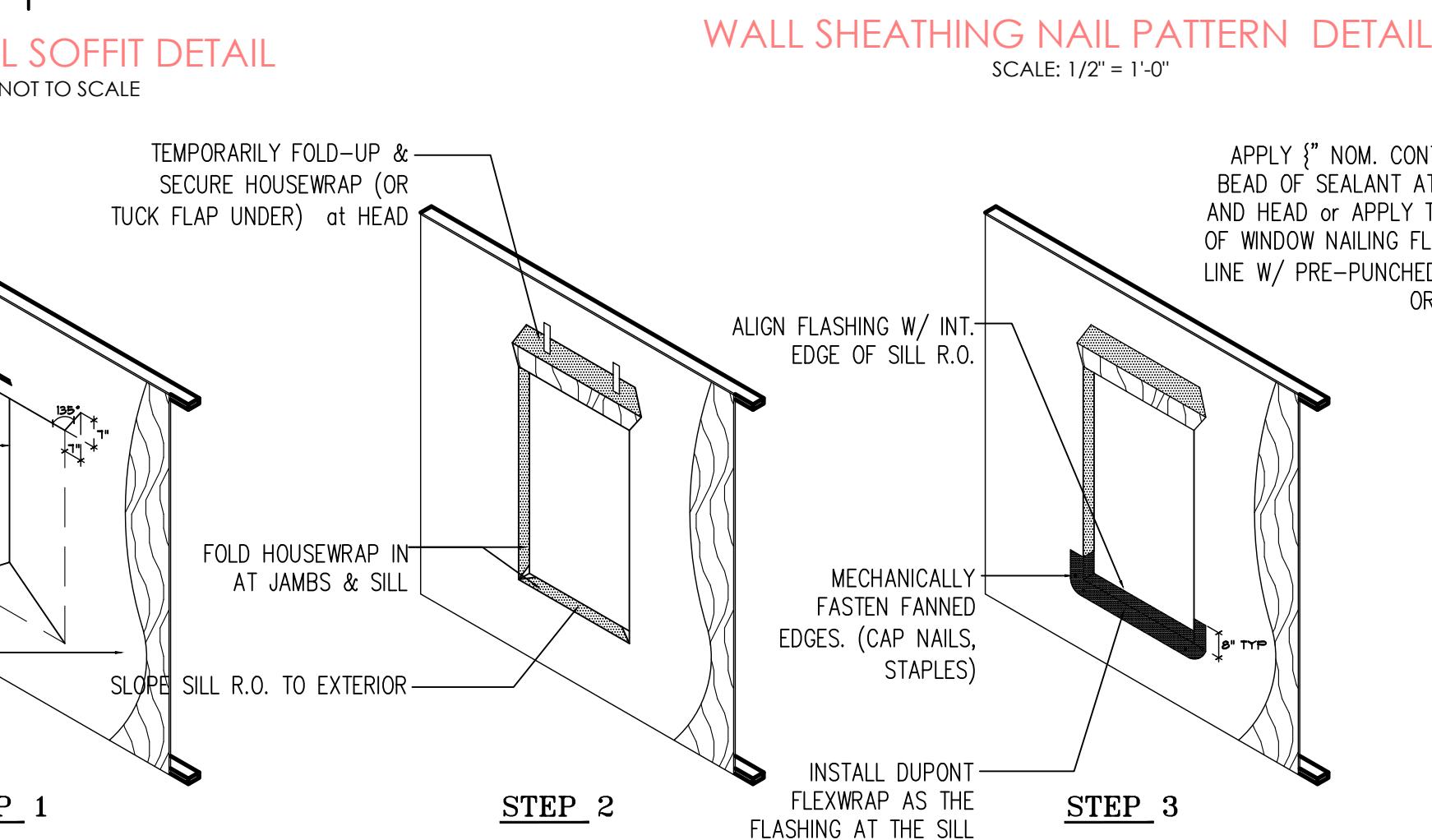


FRAME KNEEWALL DETAIL

NOT TO SCALE



NOT TO SCALE



STEP 1

NOTE:
1. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE COMPATIBILITY OF ALL PRODUCTS INCLUDING HOUSEWRAP, SEALANTS & SELF-ADHERING FLASHING MATERIALS USED DURING CONSTRUCTION.

2. INSTALL ALL MATERIALS PER MANUFACTURERS WRITTEN SPECIFICATIONS

WARNING: SEALANTS MAY REACT ADVERSELY IF NOT COMPATIBLE.

NOTE:
SEAL INTERIOR PERIMETER OF WINDOW WITH SEALANT

WINDOW FLASHING
INSTALLATION DETAILS
(FULL WRAP)

SCALE: N.T.S.

STEP 2

TEMPORARILY FOLD-UP & SECURE HOUSEWRAP (OR TUCK FLAP UNDER) AT HEAD

CUT HOUSEWRAP AT 45° ANGLE

MODIFIED "I" CUT IN HOUSEWRAP

LINE OF WINDOW OPENING

APPROVED HOUSEWRAP OVER SHEATHING OVER WD STUD WALL

SLOPE SILL R.O. TO EXTERIOR

STEP 3

FOLD HOUSEWRAP IN AT JAMBS & SILL

ALIGN FLASHING W/ INT. EDGE OF SILL R.O.

MECHANICALLY FASTEN FANNED EDGES. (CAP NAILS, STAPLES)

INSTALL DUPONT FLEXMAP AS THE FLASHING AT THE SILL

STEP 4

APPLY 1" NOM. CONTINUOUS BEAD OF SEALANT AT JAMBS AND HEAD OR APPLY TO BACK OF WINDOW NAILING FLANGE IN LINE W/ PRE-PUNCHED HOLES OR SLOTS.

INSTLL 6" SELF-ADHERING FLASHING OVER VINYL HEAD FLASHING (WITH END DAMS) NAILING FLANGE

FOLD HOUSEWRAP DOWN & TAPE DIAGONAL CUT & ACROSS HEAD OF WINDOW

EXTEND SELF-ADHERING FLASHING 1" MIN BEYOND JAMB FLASHING

INSTALL VINYL DRIP CAP

STEP 5

APPLY MEMBRANE FLASHING OVER JOINT

INSTALL 6" WIDE ADHESIVE BACKED FLEXIBLE FLASHING MATERIAL OVER DRIP CAP JOINT (PROTECTO-WRAP BT-20XL OR APPROVED EQUAL)

STEP 6

EXTEND FLASHING MIN 1" BELOW SILL FLEXIBLE FLASHING

DO NOT SEAL BOTTOM FIN

STEP 7

INSTALL 6" SELF-ADHERING FLASHING OVER NAILING FLANGE AT JAMBS

EXTEND FLASHING MIN 1" BELOW SILL FLEXIBLE FLASHING

DO NOT SEAL BOTTOM FIN

STEP 8

APPLY 1" NOM. CONTINUOUS BEAD OF SEALANT AT JAMBS AND HEAD OR APPLY TO BACK OF WINDOW NAILING FLANGE (WITH END DAMS) NAILING FLANGE

EXTEND SELF-ADHERING FLASHING 1" MIN BEYOND JAMB FLASHING

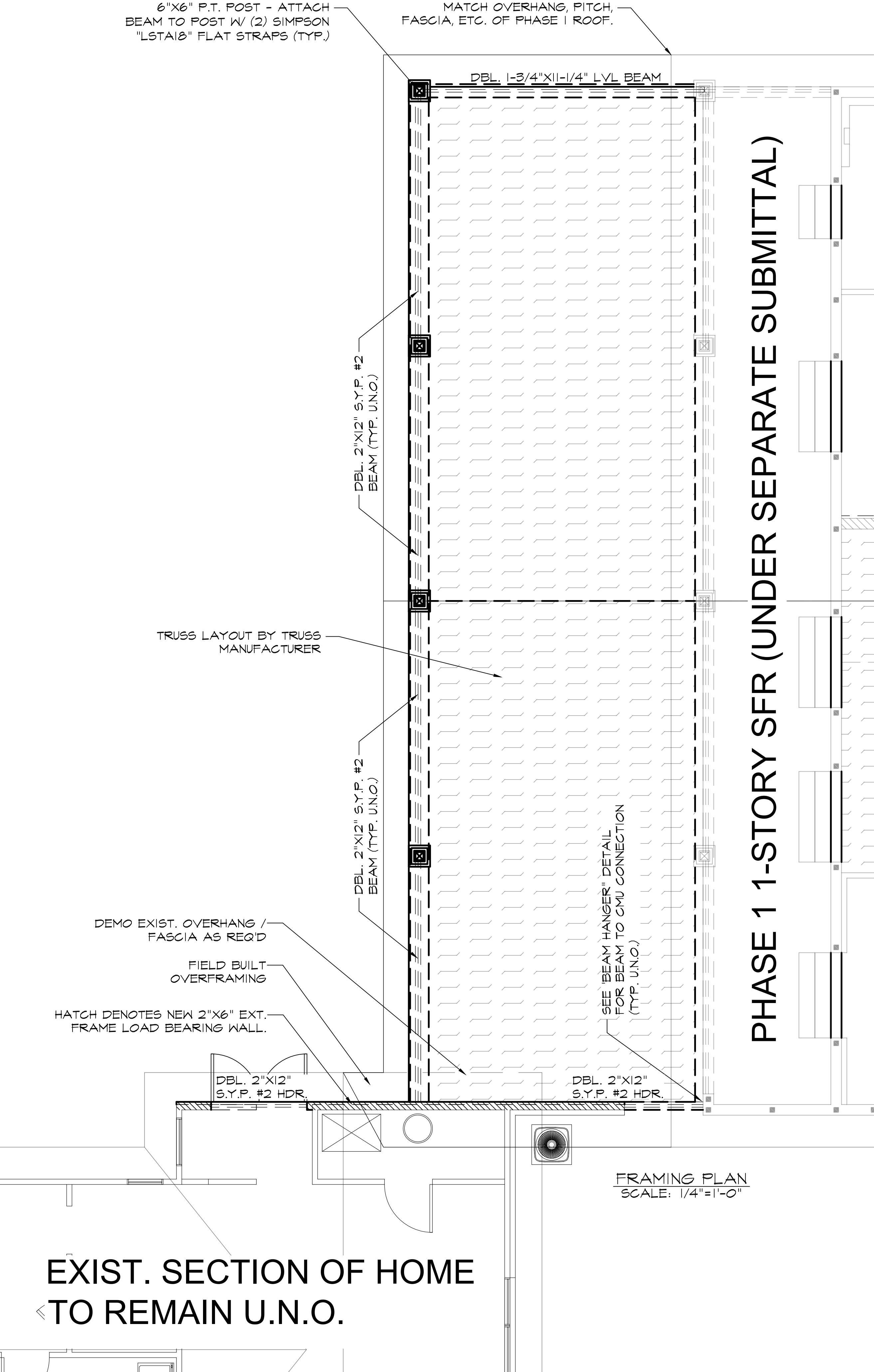
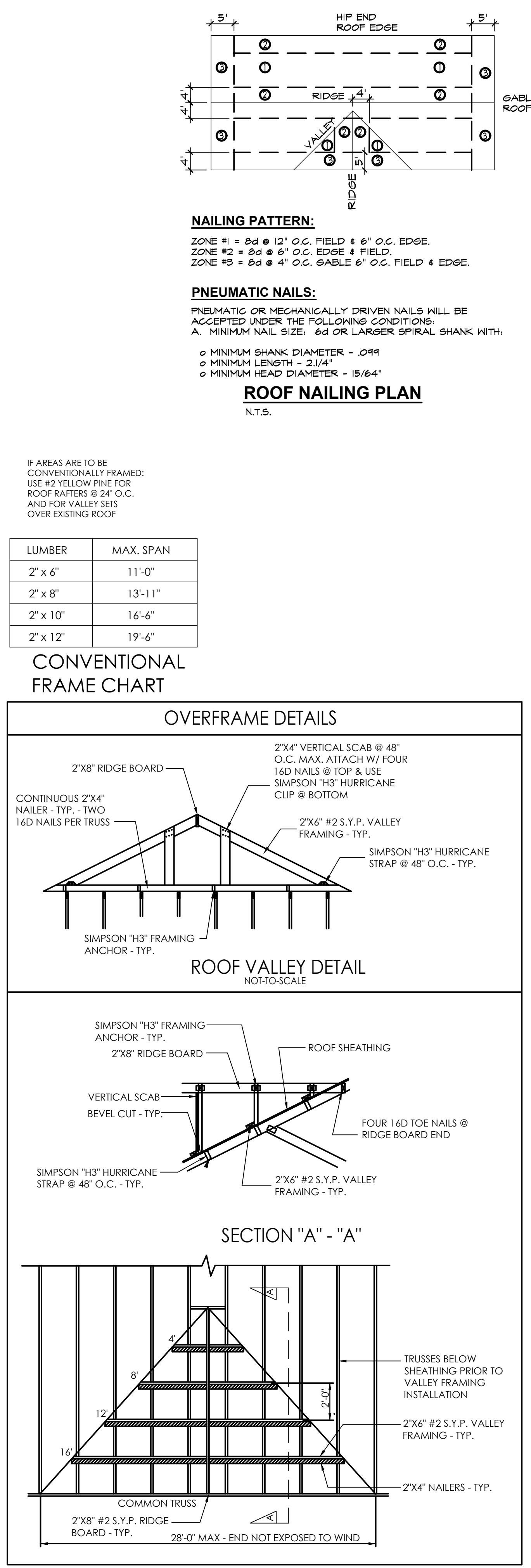
INSTALL VINYL DRIP CAP

STEP 9

APPLY 1" NOM. CONTINUOUS BEAD OF SEALANT AT JAMBS AND HEAD OR APPLY TO BACK OF WINDOW NAILING FLANGE (WITH END DAMS) NAILING FLANGE

EXTEND SELF-ADHERING FLASHING 1" MIN BEYOND JAMB FLASHING

INSTALL VINYL DRIP CAP



PHASE 1 1-STORY SFR (UNDER SEPARATE SUBMITTAL)

NAILING PATTERNS			
ROOF NAILING PATTERNS			
MARK	ZONE	NAILING DESCRIPTION	
1	1	USE 8D COMMON @ 6" O.C.	
2	2	USE 8D COMMON @ 6" O.C.	
3	3	USE 8D COMMON @ 4" O.C.	

NOTE:
WOOD FOR STRUCTURAL CONDITIONS TO BE
SOUTHERN YELLOW PINE.
GROUP II SPECIES OR MINIMUM $fb = <1300$ P.S.I. >

NAILING PATTERN FOR SHEATHING @ WALL:
4" O.C. SHORT SIDE, 8d
6" O.C. LONG SIDE, 8d
12" O.C. IN FIELD, 8d

HEADERS	
HEADER DESIGN	STUD DIMENSION
(2) STUDS EACH SIDE	1'-6" - 6'-0"
(3) STUDS EACH SIDE	6'-0" - 12'-0"
(4) STUDS EACH SIDE	12'-0" - 18'-0"

ANCHOR TRUSS SCHEDULE			
MARK	SIMPSON	UPLIFT MAX.	PER ANCHOR
A	META 20	1,450	14-10d x 1 1/2"
B	H 10	905	8-8d x 1 1/2"
C	2-META 20	2175	14-10d x 1 1/2"

1. ALL ROOF TRUSS TO CONCRETE BLOCK, KNOCK OUT BLOCK TIE BEAM TO BE ANCHOR "A" UNLESS OTHERWISE NOTED.
2. ALL FLOOR TRUSS TO TIE BEAM CONNECTIONS TO BE ANCHOR "A"
3. ALL ROOF TO DOUBLE TOP PLATE CONNECTION TO BE ANCHOR "B" UNLESS OTHERWISE NOTED. USE ANCHOR "C" FOR UPLIFTS OVER 1450. REFER TO SCHEDULE ABOVE.
4. ROOF PITCH AS INDICATED ON ELEVATIONS.
5. ROOF OVERHANG IS 24" U.N.O.
6. TRUSS SPACING IS 24" O.C. MAXIMUM.
7. TRUSS MANUFACTURER WILL PROVIDE ALL TRUSS TO TRUSS CONNECTIONS.
8. REFER TO ENGINEERED DRAWING PREPARED BY TRUSS COMPANY FOR LAYOUT AND INDIVIDUAL PROFILES AND REACTIONS.
9. ALL HAND FRAMING TO BE 2x6 @ 24" O.C. MAXIMUM. LUMBER TO SPECIES II ($fb = 1,500$ PSI)

GENERAL LUMBER NOTES:

1. ALL LUMBERS TO BE SOUTHERN YELLOW PINE NO 2 WITH MAX. CONTENT OF MOISTURE 14% PRESSURE TREATED.
2. EXTERIOR DOORS & MUST BE OF FIBERGLASS & MIN. THICKNESS OF 1 3/8" SOLID CORE.
3. WINDOWS MUST WITHSTAND A MIN. PRESSURE OF 30 P.S.F.
4. PROVIDE ADEQUATE BRACING & BRIDGING TO TRUSS TO RESIST WIND & OTHER LATERAL FORCES.

TYPICAL TRUSS FRAMING NOTE:

1. TRUSS MANUFACTURER TO PROVIDE PRE-ENGINEERED SHOP DRAWING FOR THIS BUILDING BASED ON 140 MPH WIND LOAD, SIGNED AND SEALED BY A FLORIDA REGISTERED ENGINEER FOR SPAN AND LOADING OF 47 LBS PER SQ. FT. TOTAL LOAD.
2. SEE ELEVATIONS FOR ROOF PITCH & OVERHANG.
3. PROVIDE TIE IN PACKAGE AS REQUIRED (VALLEY).
4. MANUFACTURER TO VERIFY SPAN LOCATION ON SITE BEFORE FABRICATION.
5. TRUSS MANUFACTURER TO PROVIDE COMPLETE ROOF FRAMING PLAN KEYED TO THE TRUSS PROFILES SHOWING EACH TRUSS UP LIFT, LATERAL LOADS, AND DOWN LOADS.
6. CONTRACTOR TO VERIFY CEILING TYPE & HEIGHT W/ OWNER & TRUSS MANUFACTURER BEFORE CONSTRUCTION & FABRICATION OF TRUSS.
7. CONTRACTOR TO SUBMIT TRUSS PRE-ENGINEERED SHOP DRAWINGS TO ARCHITECT FOR APPROVAL BEFORE FABRICATION & CONSTRUCTION.

LANAI EXTENSION
(PHASE 2)

421 SE ALFRED MARKHAM ST.
LAKE CITY, FLA. 32025

REVISIONS
FRAMING PLAN
 $1/4" = 1'-0"$

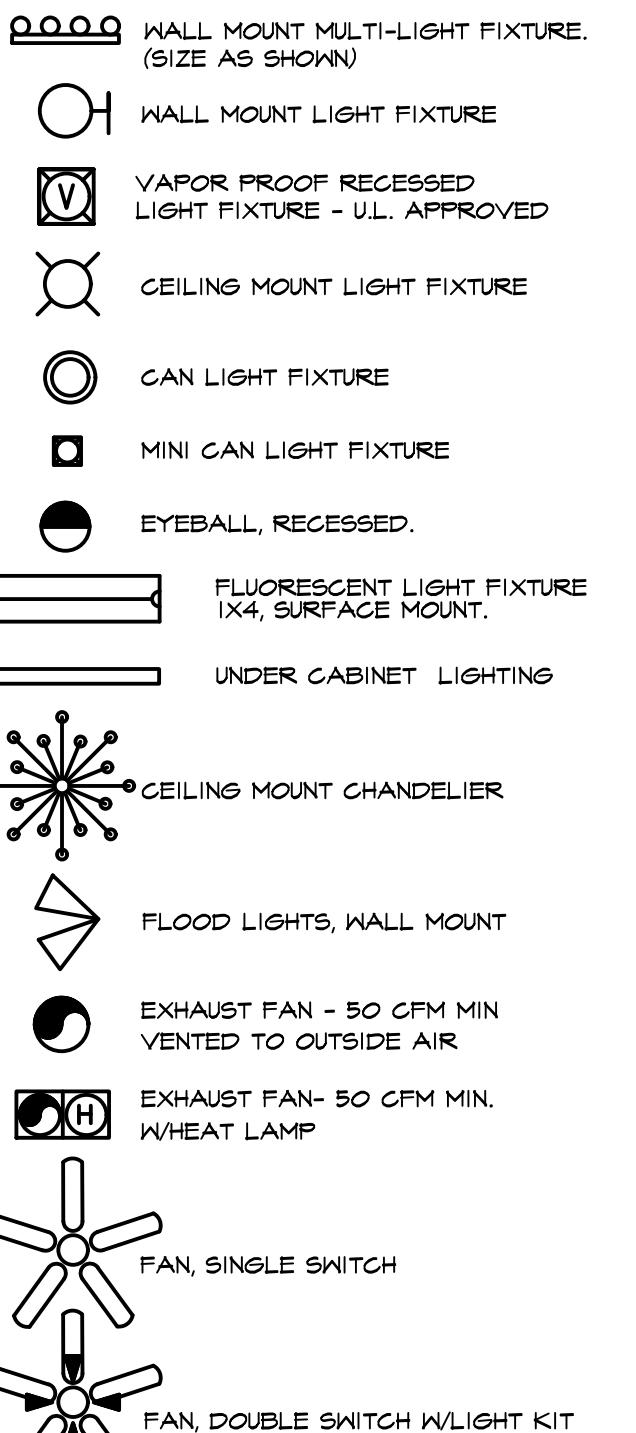
DATE 6-14-2024

SHEET NO. 7A-1

SEAL
STATE OF FLORIDA
ROLAND A. ABOUCHACRA, AIA
REGISTERED ARCHITECT
AR 93723

KEYNOTES

LIGHTING/EXHAUST FANS



DESIGN PROFESSIONAL OF RECORD:
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FLORIDA A.R. # 93723

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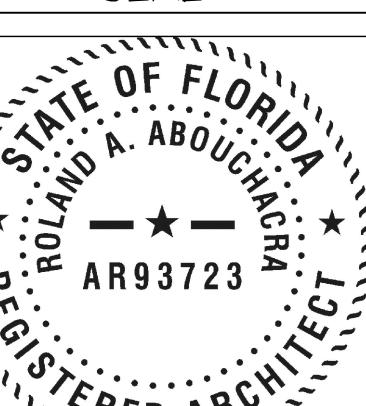
LANAI EXTENSION
(PHASE 2)
421 SE ALFRED MARKHAM ST.
LAKE CITY, FLA. 32025

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

DATE
6-14-2024

SHEET NO.
E-1

SEAL



ELECTRICAL NOTES

1. RECEPTACLES TO BE LOCATED WITHIN 6' OF A DOOR OPENING AND NOT MORE THAN 12' APART.
2. ALL ELECTRICAL EQUIPMENT SHALL BE:
 - A) LISTED AND LABELED BY AN INDEPENDENT TESTING LABORATORY.
 - B) USED AND INSTALLED IN ACCORDANCE WITH LISTING INSTRUCTIONS.
3. PROVIDE ARC-FAULT CIRCUIT INTERRUPTERS AT ALL BRANCH CIRCUITS THAT SUPPLY 125 VOLT, SINGLE PHASE, 15 & 20 AMP. RECEPTACLES IN DWELLING UNIT BEDROOMS
4. SMOKE DETECTORS SHALL BE INSTALLED AS FOLLOWS:
 - A) WALL INSTALLATIONS 6' MIN, 12" MAX. BELOW CEILING AND 18" MIN. FROM ANY CORNER.
 - B) CEILING INSTALLATIONS - MIN. 6' FROM ANY VERTICAL SURFACE.
 - C) INSTALLATION WILL BE 3'-0" MIN. FROM ANY MECHANICAL SUPPLY OR RETURN AIR GRILL.
 - D) PER MANUFACTURER'S SPECIFICATIONS.
5. ALL SMOKE DETECTORS WITHIN DWELLING UNIT SHALL BE INTERCONNECTED, SO THAT OPERATION OF ANY SMOKE DETECTOR CAUSES THE ALARM IN ALL SMOKE DETECTORS WITHIN THE DWELLING TO SOUND.
6. ALL SMOKE DETECTORS TO HAVE BATTERY BACKUP POWER.
7. RECEPTACLES IN KITCHENS, GARAGES, BATHROOMS OR LOCATED OUTDOORS SHALL BE PROTECTED BY A GROUND FAULT INTERRUPTION SYSTEM, GFI.
8. OUTLET BOXES IN WALL, BETWEEN THE DWELLING AND GARAGE SHALL BE METAL OR UL APPROVED PLASTIC.
9. ALL LIGHTING FIXTURES IN CLOSETS SHALL BE LOCATED A MIN. OF 18" FROM ANY SHELVING.
10. CEILING FAN PER ART. 422-18.
11. DRYERS AND RANGES ARE REQUIRED TO HAVE (4) WIRE RECEPTACLES.
12. ALL WIRING TO BE COPPER UNLESS NOTED OTHERWISE.
13. ALL WORK MUST CONFORM TO CURRENT APPLICABLE N.E.C. CODE.
14. BATHROOM RECEPTACLE OUTLETS SHALL BE ON A SEPARATE CIRCUIT.
15. OUTDOOR RECEPTACLE OUTLETS WITHIN 60° OF GRADE SHALL BE PROVIDED WITH WEATHERPROOF COVERS.
16. DISHWASHER TO BE EQUIPPED W/ SWITCH WHICH ALLOWS USER TO NOT USE THE HEATING ELEMENT TO DRY DISHES (AIR DRY).
17. ALL A/C UNITS THAT ARE MORE THAN 2000 CFM OR 5 TON MUST HAVE SMOKE DETECTORS IN SUPPLY DUCTS.
18. A 125 VOLT, SINGLE-PHASE, 15 OR 20 AMPERE RATED RECEPTACLE OUTLET SHALL BE INSTALLED AT AN ACCESSIBLE LOCATION FOR THE SERVICING OF HEATING, AIR CONDITIONING AND REFRIGERATION EQUIPMENT. THE RECEPTACLE SHALL BE LOCATED ON THE SAME LEVEL AND WITHIN 25'-0" OF THE HEATING, AIR CONDITIONING AND REFRIGERATION EQUIPMENT. THE RECEPTACLE SHALL NOT BE CONNECTED TO THE LOAD SIDE OF EQUIPMENT DISCONNECTING MEANS.
19. EXISTING LIGHTING TO REMAIN UNLESS INDICATED OTHERWISE.

IMPORTANT NOTE:

1. ALL ELECTRICAL WORK MUST BE FIELD VERIFIED PRIOR TO COMMENCING WORK.

NOTE: EXISTING SERVICE TO REMAIN

