

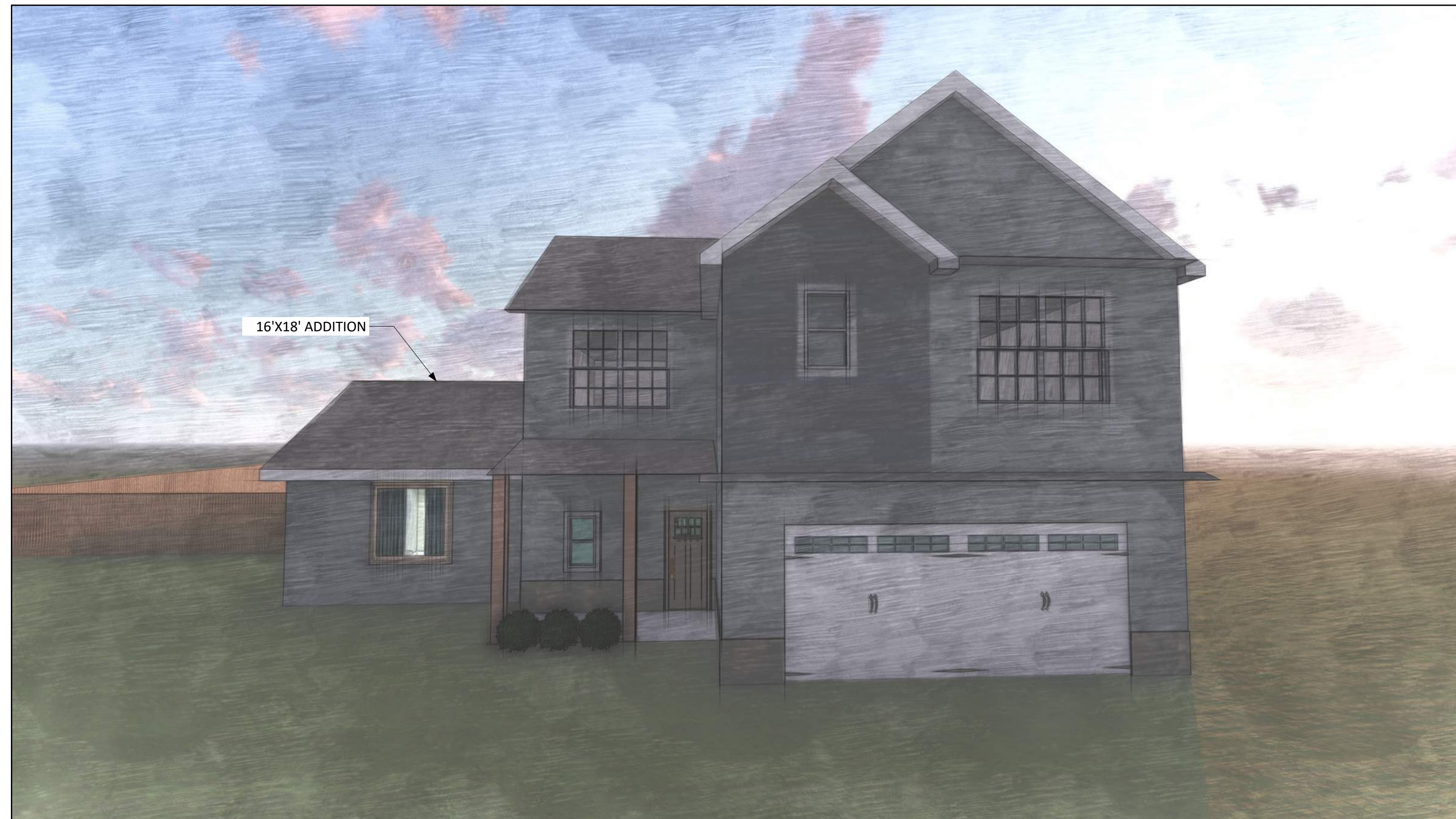


**NOTICE TO CONTRACTOR**  
 All construction must comply with current NC Building Codes and is subject to field inspection and verification.

**APPROVED**  
 Limited building only review  
 Permit holder responsible for full compliance with the code

10/18/2021

**CLIENT**  
TAYLOR Family

**PROJECT**  
288 TILDEN HOWINGTON DR.,  
LILLINGTON, NC

**PROJECT NO.**  
21.16.01.0519

**ISSUE**  
05/24/2021

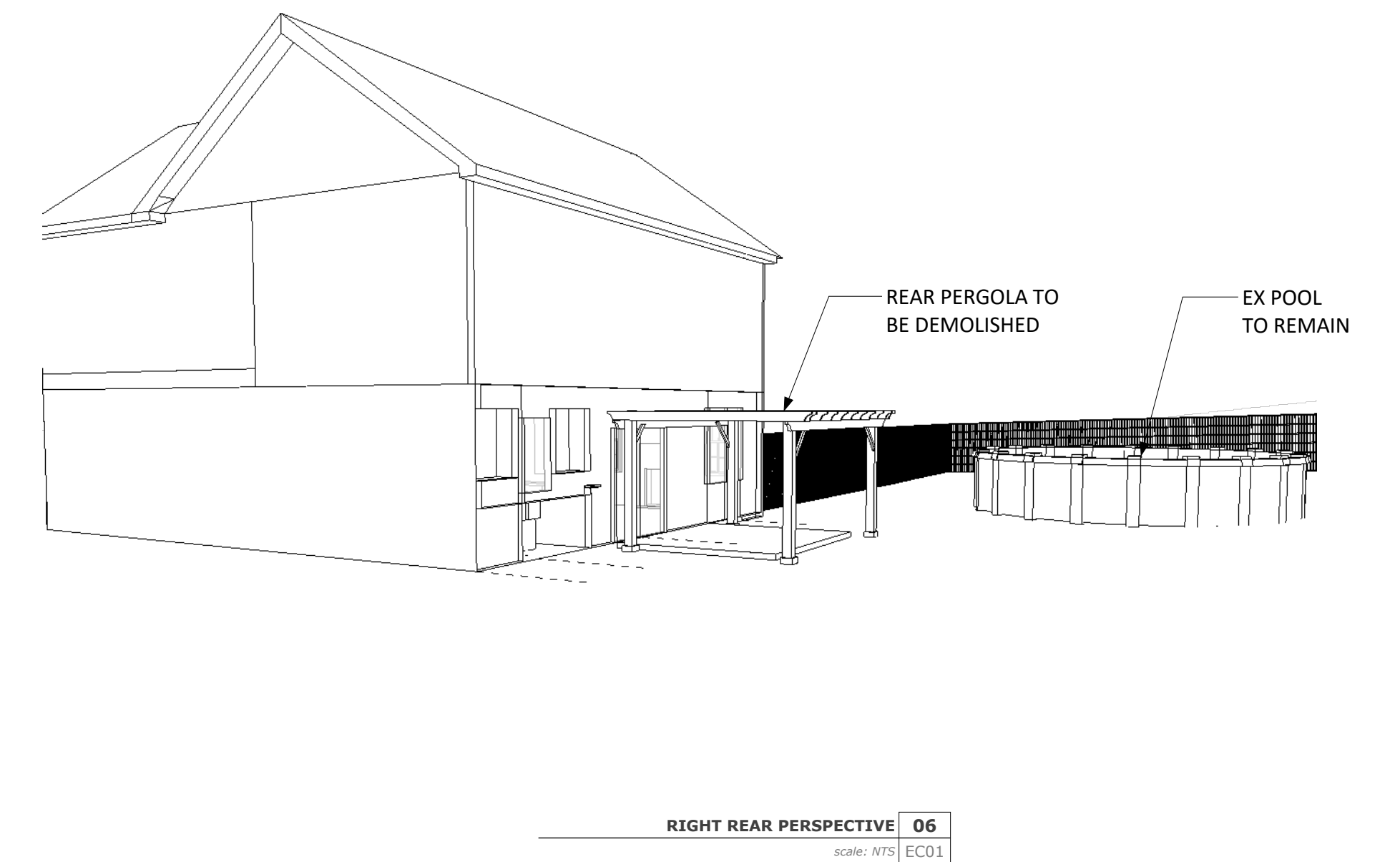
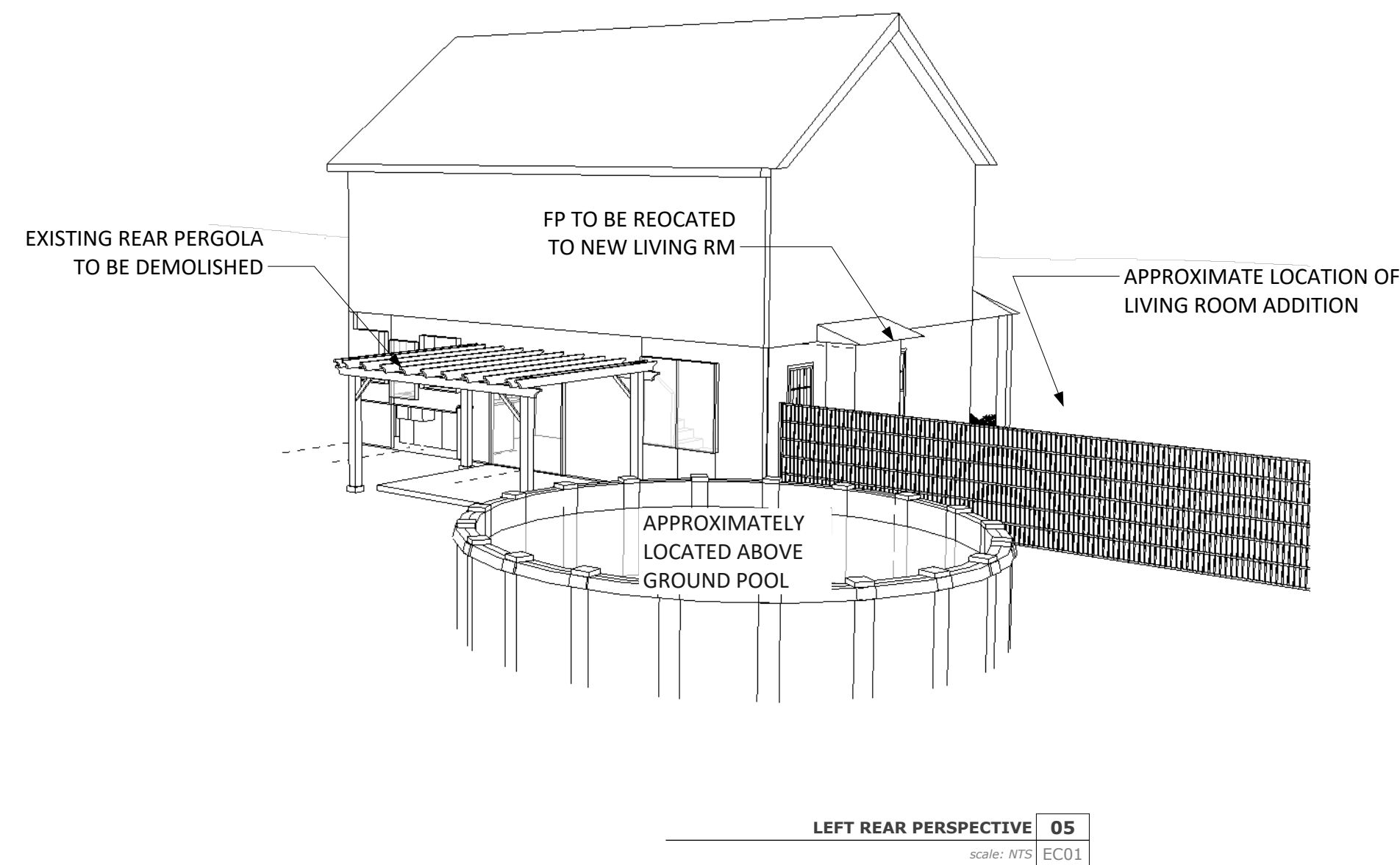
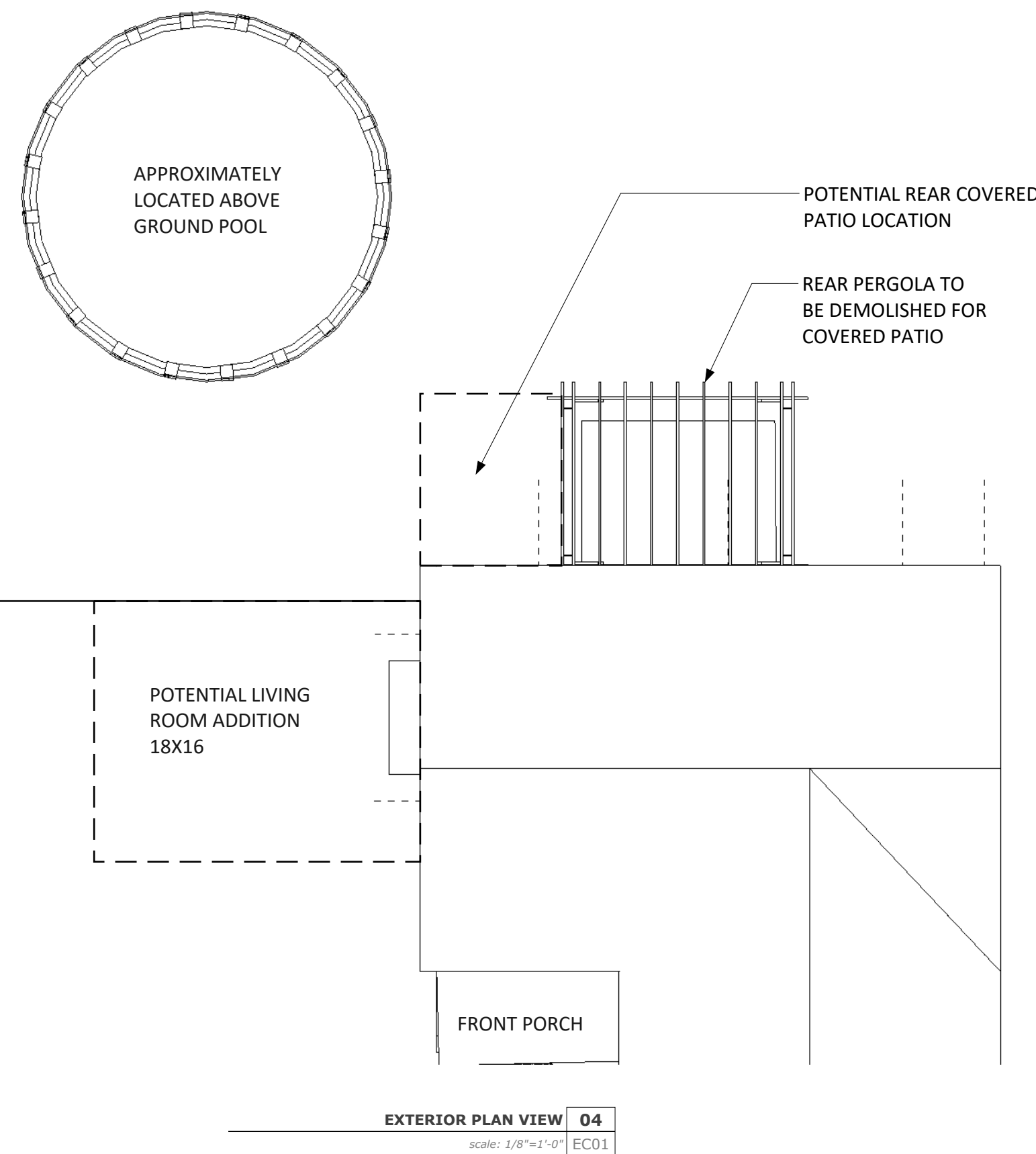
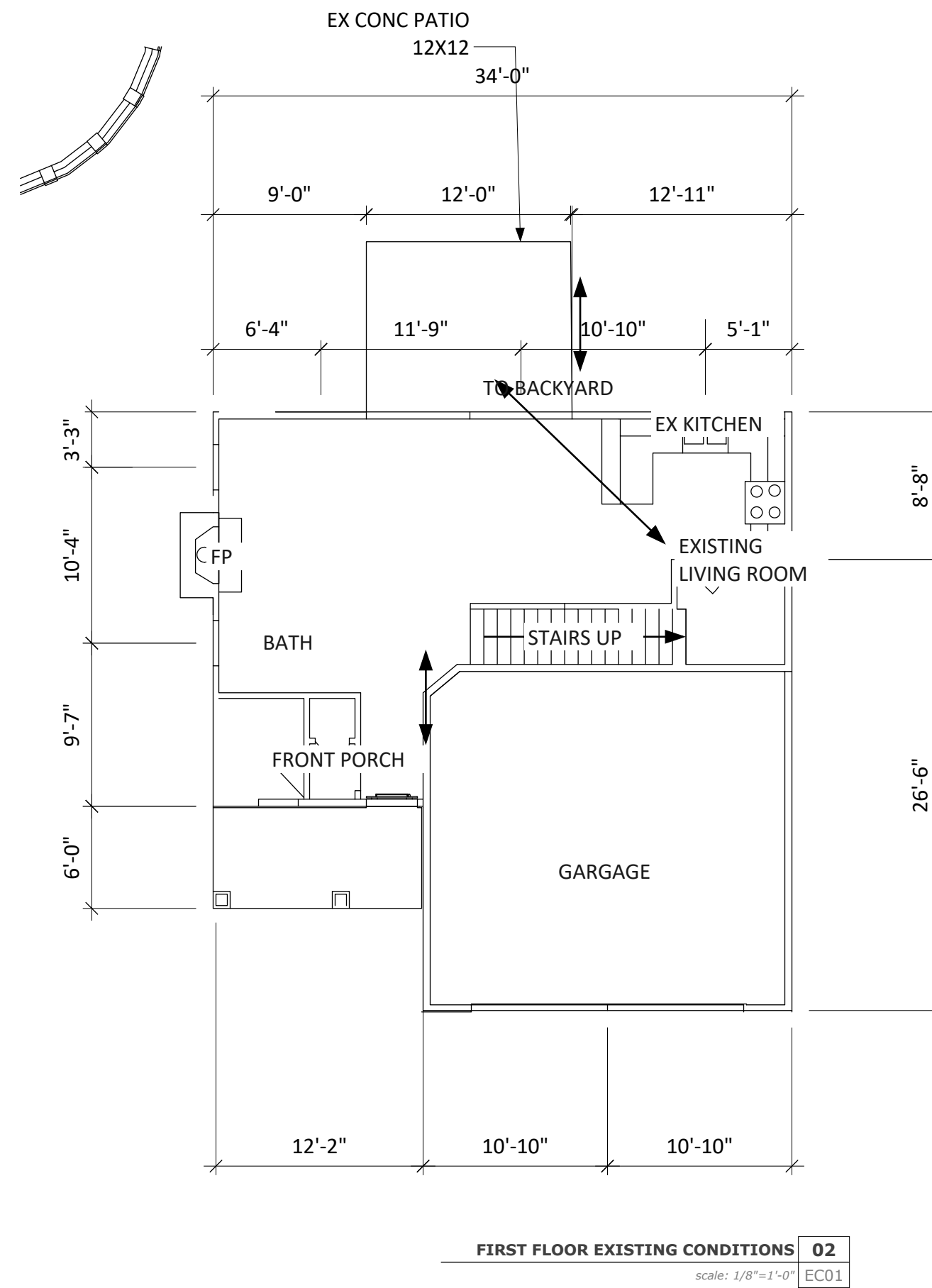
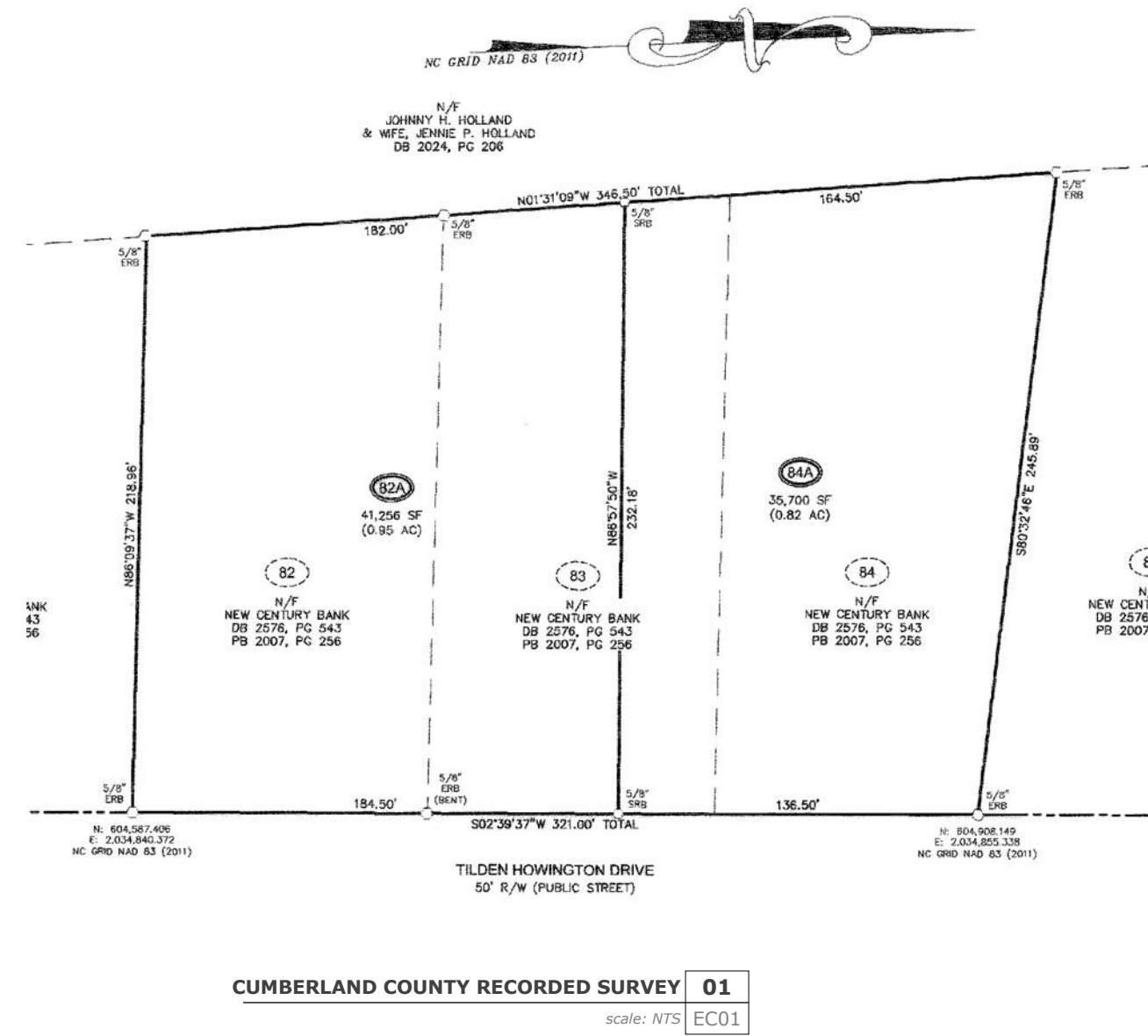
**DRAWN BY**  
TM, MM

**DESCRIPTION**  
COVER



**PROJECT NOTES:**

INITIAL MEASUREMENTS TO DEFINE PROJECT SCOPE. MR. AND MRS. TAYLOR HAVE CONTACTED THE END VISION TEAM TO HELP ASSIST, PRIMARILY WITH THE EXPANSION AND OR RELOCATION OF LIVING ROOM AND REAR ENTERTAINMENT SPACES. THE FAMILY'S FIRST FLOOR IS CURRENTLY 444.25 FT<sup>2</sup> AND DOES NOT OFFER ENOUGH COMFORTABLE MOVEMENT BETWEEN EXISTING LIVING, DINING AND KITCHEN. THE FAMILY WOULD LIKE TO OPEN UP THE EXISTING SOUTH WALL AT THE LOCATION OF THE FIREPLACE TO CREATE A CASED OPENING LEADING TO A NEW 18X16 (288 SQ FT) LIVING ROOM. THE FAMILY WOULD LIKE TO GENTLY REMOVE AND REUSE EXISTING WINDOWS AND DOORS FOR THE EXPANDED SPACE WHILE RELOCATING THE EXISTING SLIDING GLASS DOOR. THE REAR ENTERTAINING PATIO CURRENTLY 10X12 WOULD BE EXPANDED TO AN ADDITIONAL 10X12 FOR A TOTAL 10X24 WITH SHED ROOF (240 SQ FT.) AS A POTENTIAL THIRD PROJECT THE FAMILY WOULD LIKE TO EXPAND THIER EXISTING KITCHEN FOOTPRINT, INCREASE CABINETRY AND REMOVE PENINSULA/BAR. ALL SPACES COMBINED EQUATE TO 972.25 SQ FT.



**CLIENT**  
TAYLOR Family

**PROJECT**  
288 TILDEN HOWINGTON DR.,  
LILLINGTON, NC

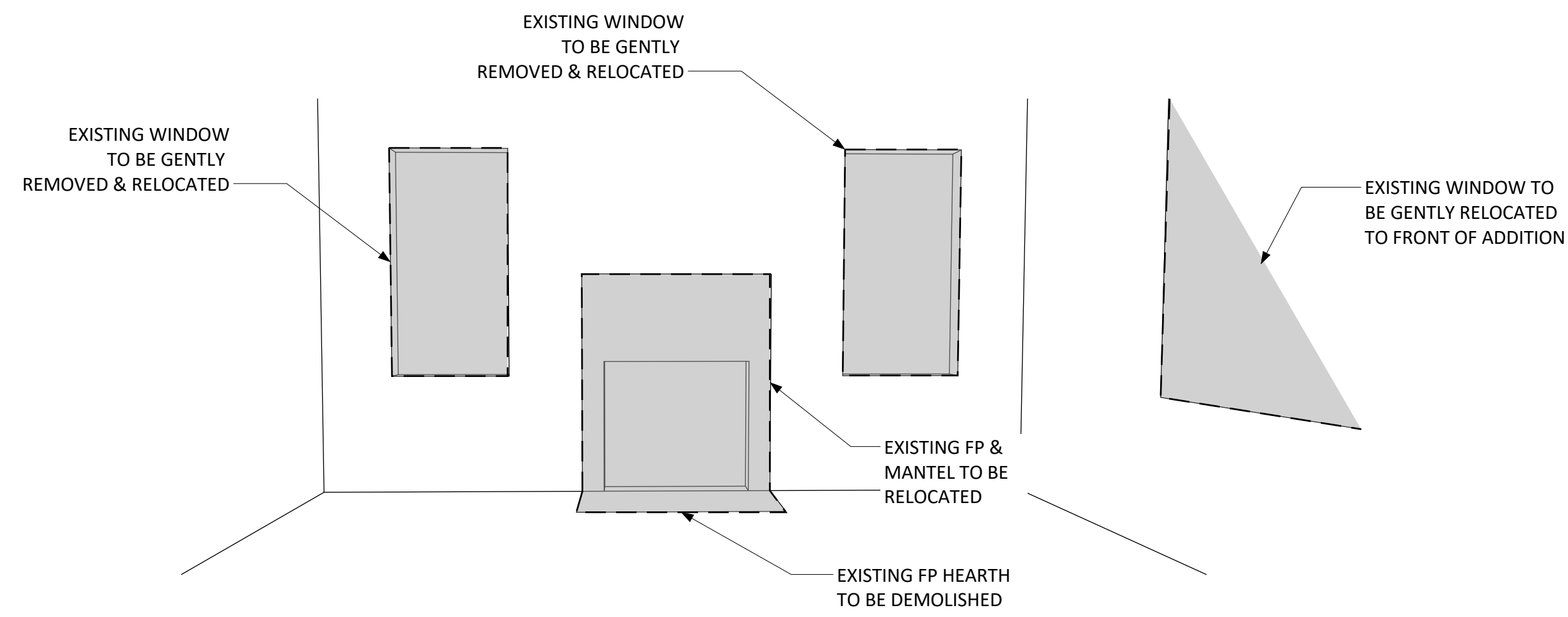
**PROJECT NO.**  
21.16.01.0519

**ISSUE**  
05/24/2021

**DRAWN BY**  
TM, MM

**DESCRIPTION**  
MEASUREMENTS  
EX. CONDITIONS

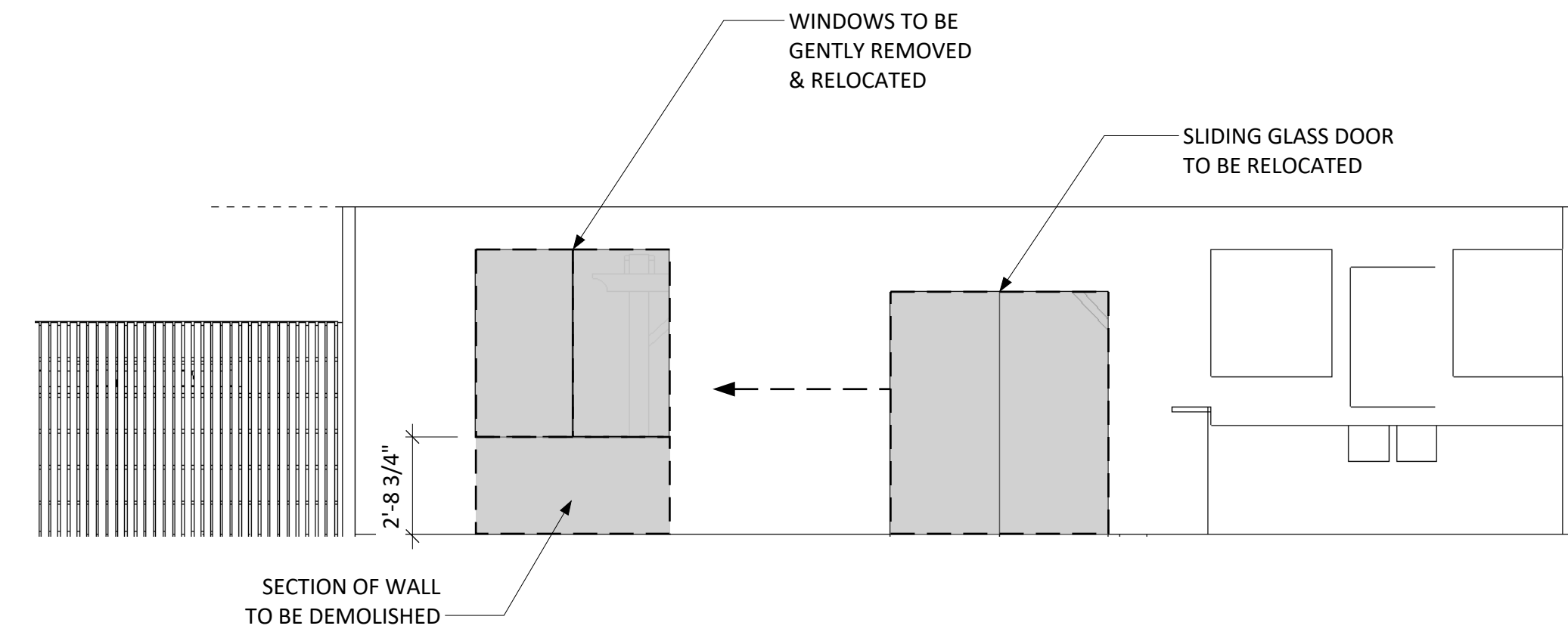




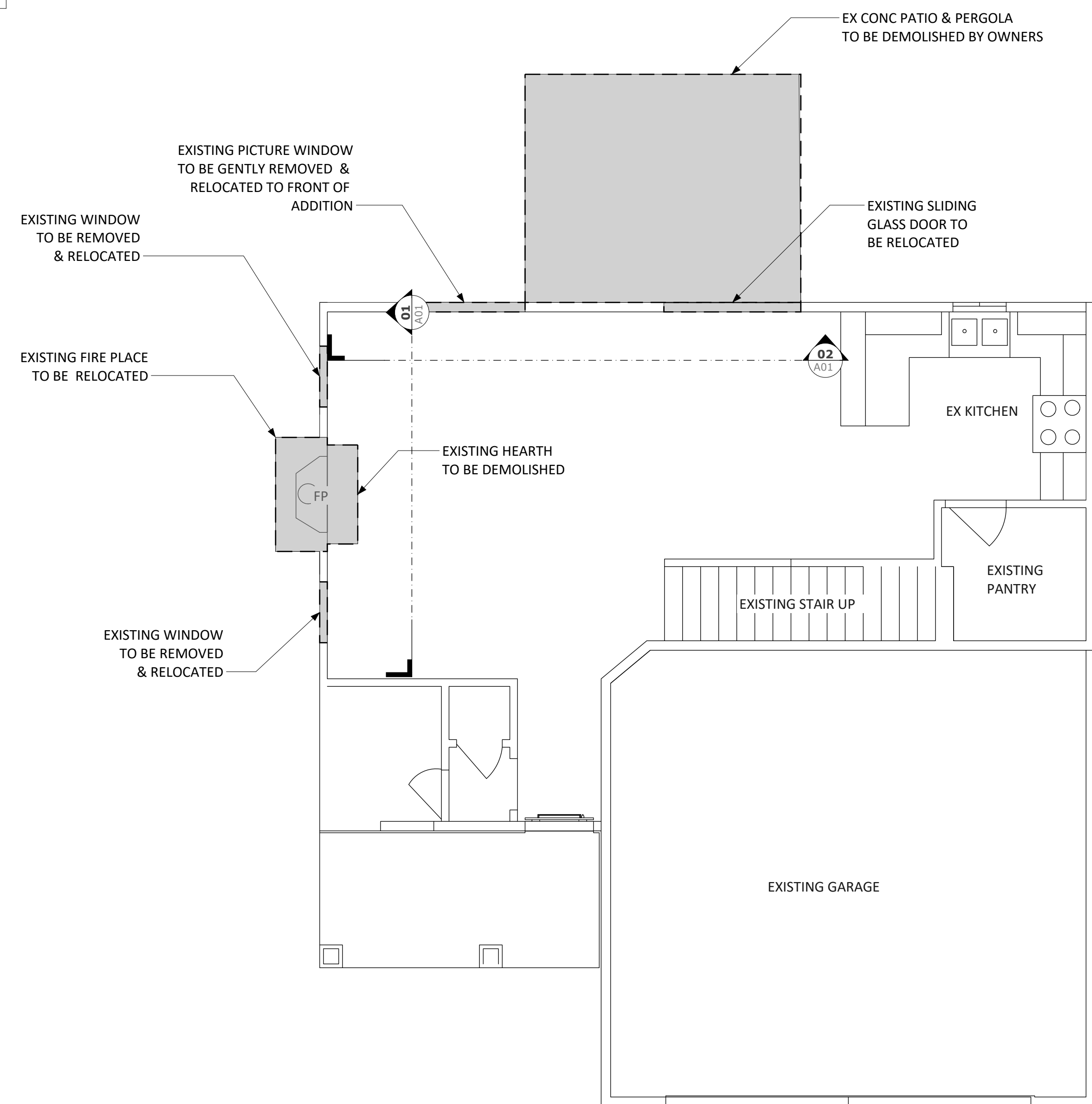
EXISTING INTERIOR W WALL 01  
scale: 1/4"=1'-0" A01

GENERAL DEMOLITION NOTES:

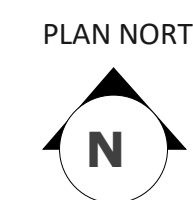
- 1) CONTRACTOR SHALL GENTLY REMOVE LIVING ROOM WINDOWS FOR REUSE.
- 2) CONTRACTOR SHALL GENTLY REMOVE LIVING ROOM SLIDING GLASS DOOR FOR REUSE.
- 3) CONTRACTOR SHALL GENTLY REMOVE LIVING ROOM FIREPLACE AND RELOCATE TO NEW LIVING ROOM SPACE.
- 4) OWNERS TO DEMOLISH EXISTING CONCRETE PATIO AND PERGOLA.



EXISTING INTERIOR S WALL 02  
scale: 1/4"=1'-0" A01



DEMOLITION FLOOR PLAN 03  
scale: 1/4"=1'-0" A01



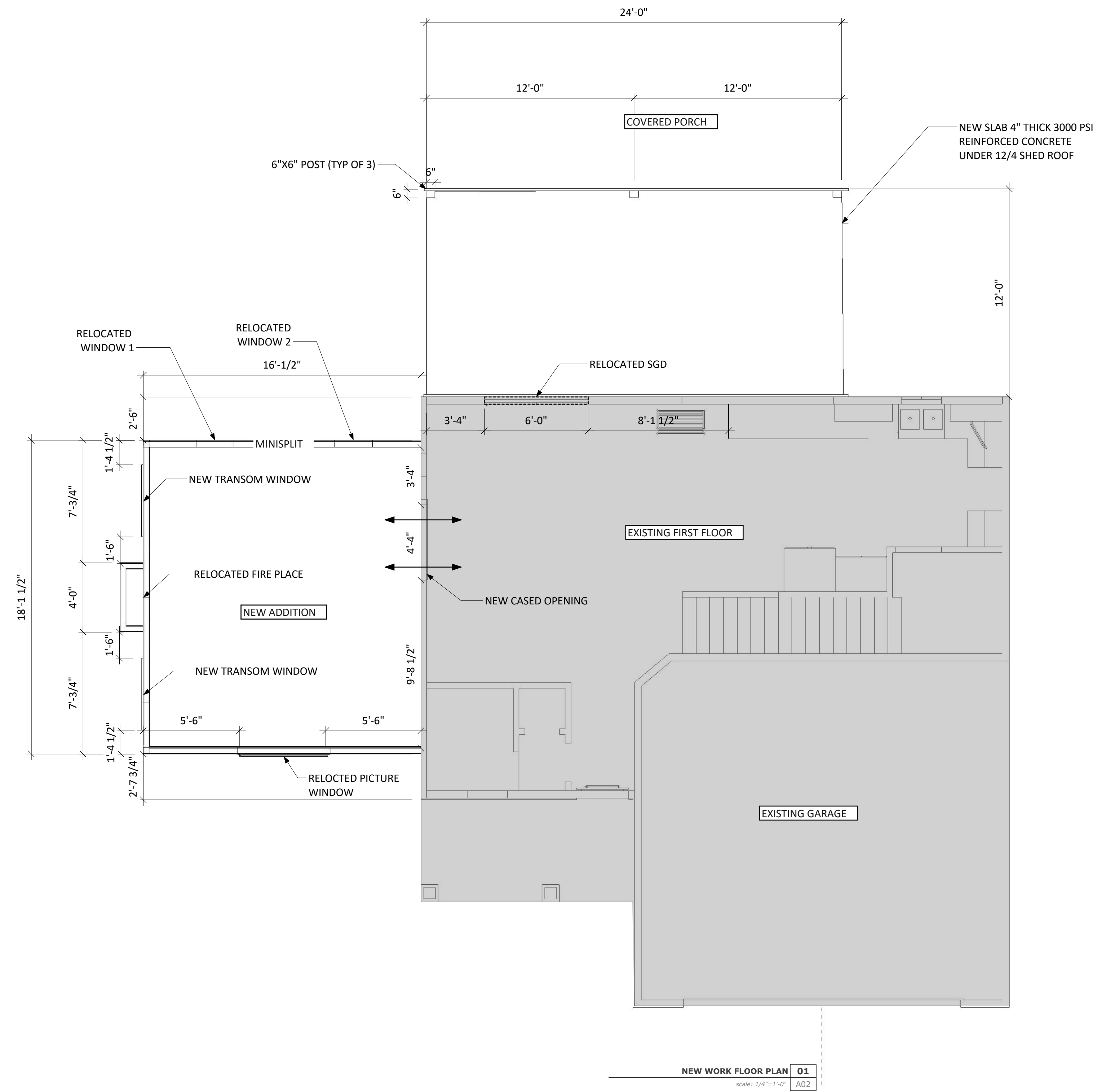
The End Vision  
Visual Design Group  
Fuquay-Varina, NC  
919 762 5415  
www.endvisionvbg.com

CLIENT  
MR/MRS TAYLOR  
288 TILDEN HOWINGTON  
DR., LILLINGTON, NC

ISSUE  
06/29/2021  
RE-ISSUE  
<ReissueDate>

PROJECT NO.  
21.16.01.0519  
PROJECT  
Taylor residence

DRAWN BY  
TM, MM  
DESCRIPTION  
DEMOLITION

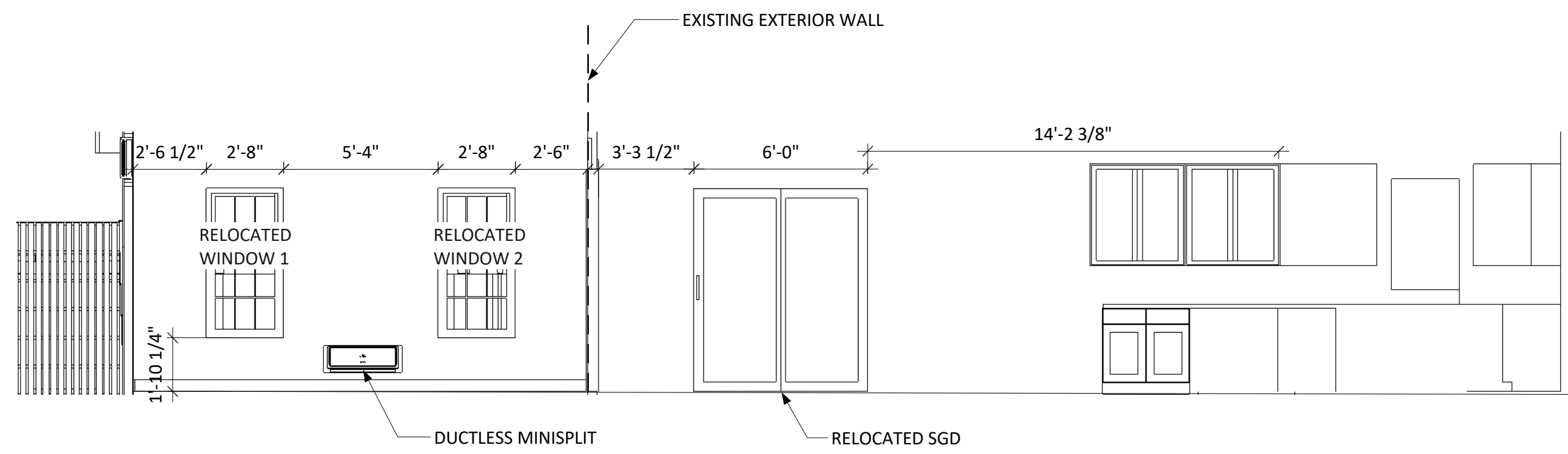


**GENERAL NOTES:**

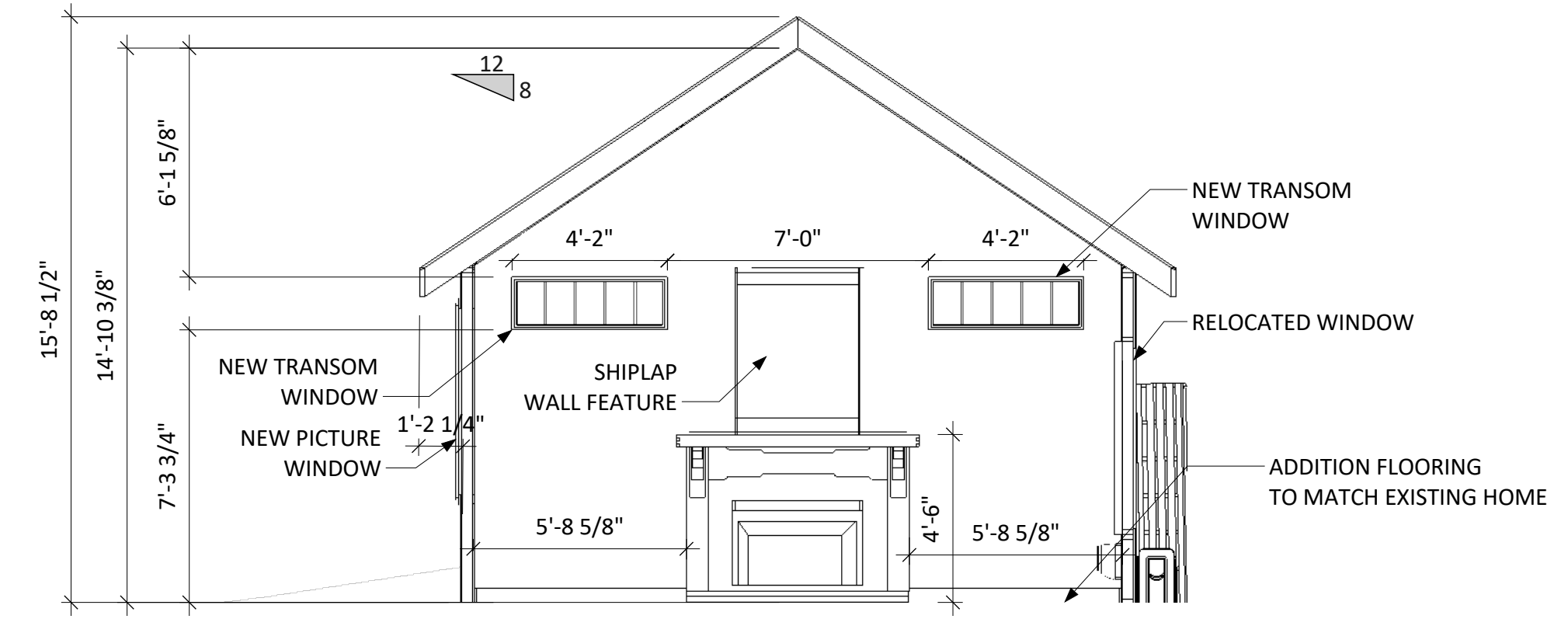
- 1) CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO WORK START.
- 2) CONTRACTOR SHALL USE METAL GALVANIZED FLASHING AT ANY AND ALL IMPACT POINTS FROM THE BUILDING OF NEW ROOFS.
- 3) FINAL HEIGHTS MAY VARY DEPENDING ON FACTORS IN FIELD, CONTRACTOR TO FIELD VERIFY PRIOR TO WORK START.
- 4) FIREPLACE FOR ADDITION SHALL BE RELOCATED FROM LIVING ROOM.
- 5) EXACT TRANSOM TO BE DETERMINED BY OWNER(S).
- 6) PICTURE WINDOW TO BE RELOCATED FROM EXISTING LIVING ROOM.
- 7) CONTRACTOR SHALL INSTALL GENTLY REMOVED WINDOWS FROM EXISTING LIVING ROOM AND INSTALL PER DESIGN IN NEW ADDITION FACING THE BACKYARD OF THE HOME.
- 8) CONTRACTOR SHALL INSTALL EXISTING SLIDING GLASS DOOR IN PLACE OF WINDOWS REMOVED FROM THE LIVING ROOM.
- 9) CONTRACTOR SHALL INSTALL DUCTLESS MINISPLIT IN NEW ADDITION, EXACT TYPE AND STYLE TO BE SELECTED BY OWNERS.
- 10) CONTRACTOR SHALL MATCH EXTERIOR SIDING FOR ADDITION.
- 11) CONTRACTOR SHALL MATCH EXISTING HOME SHINGLE COLOR AND STYLE FOR ALL NEW ROOFS.
- 12) CONTRACTOR SHALL MEET NC BUILDING CODE FOR ALL ELECTRICAL REQUIREMENTS, STANDARD 120 VAC OUTLETS EVERY 6' AS POSSIBLE.
- 13) CONTRACTOR SHALL INSTALL A TOTAL OF 4 RECESSED LIGHTS SET EQUADISTANTLY IN THE CEILING OF THE NEW ADDITION AND BE 6" DIMMABLE LED.
- 14) CONTRACTOR SHALL INSTALL NEW CEILING FAN WITH LIGHT AS SELECTED BY OWNERS IN THE CENTER OF THE ADDITION CEILING.

15) CONTRACTOR SHALL INSTALL BEADBOARD CEILING IN SHED ROOF.

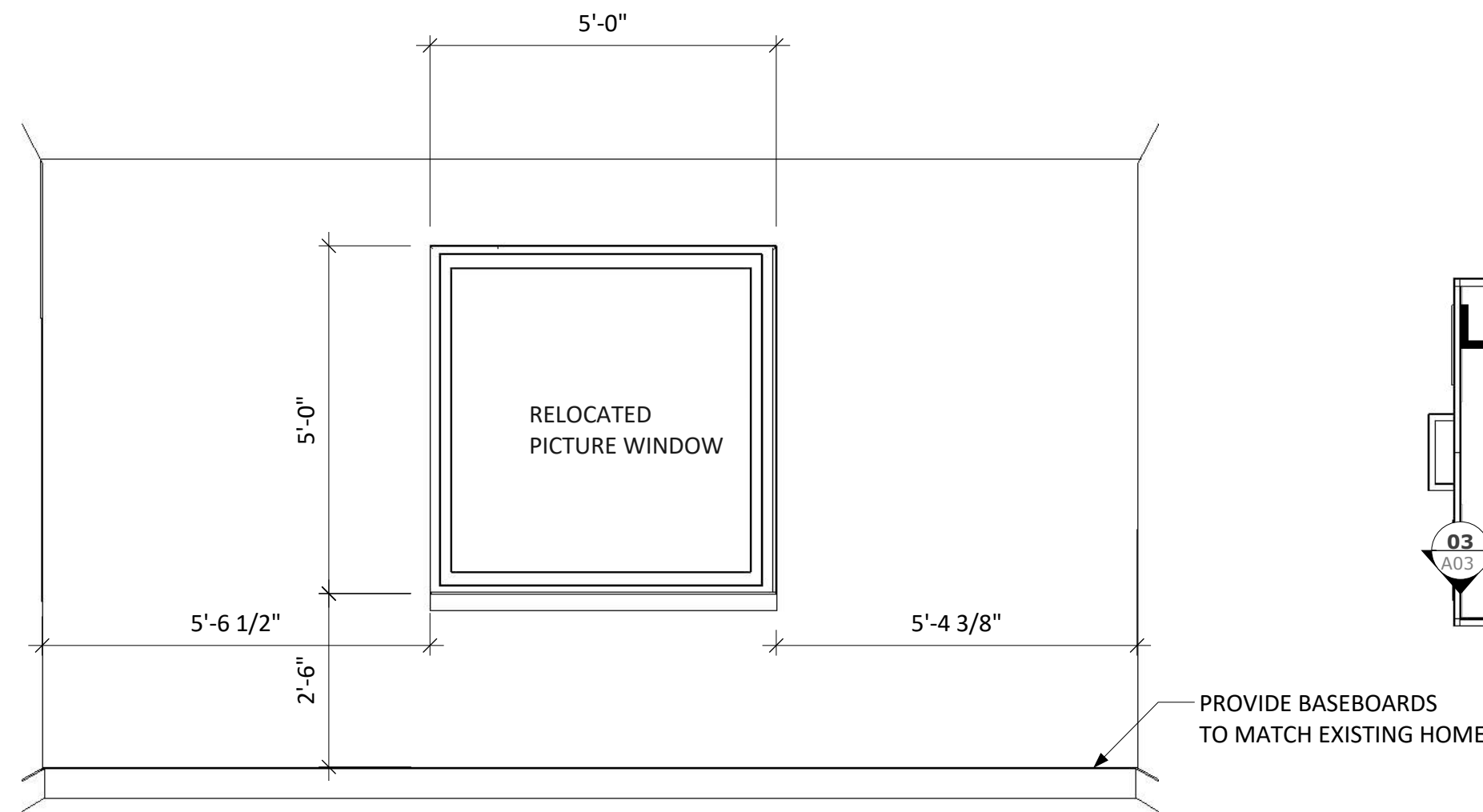
16) CONTRACTOR SHALL INSTALL TWO (2) CEILING FANS IN COVERED PORCH.



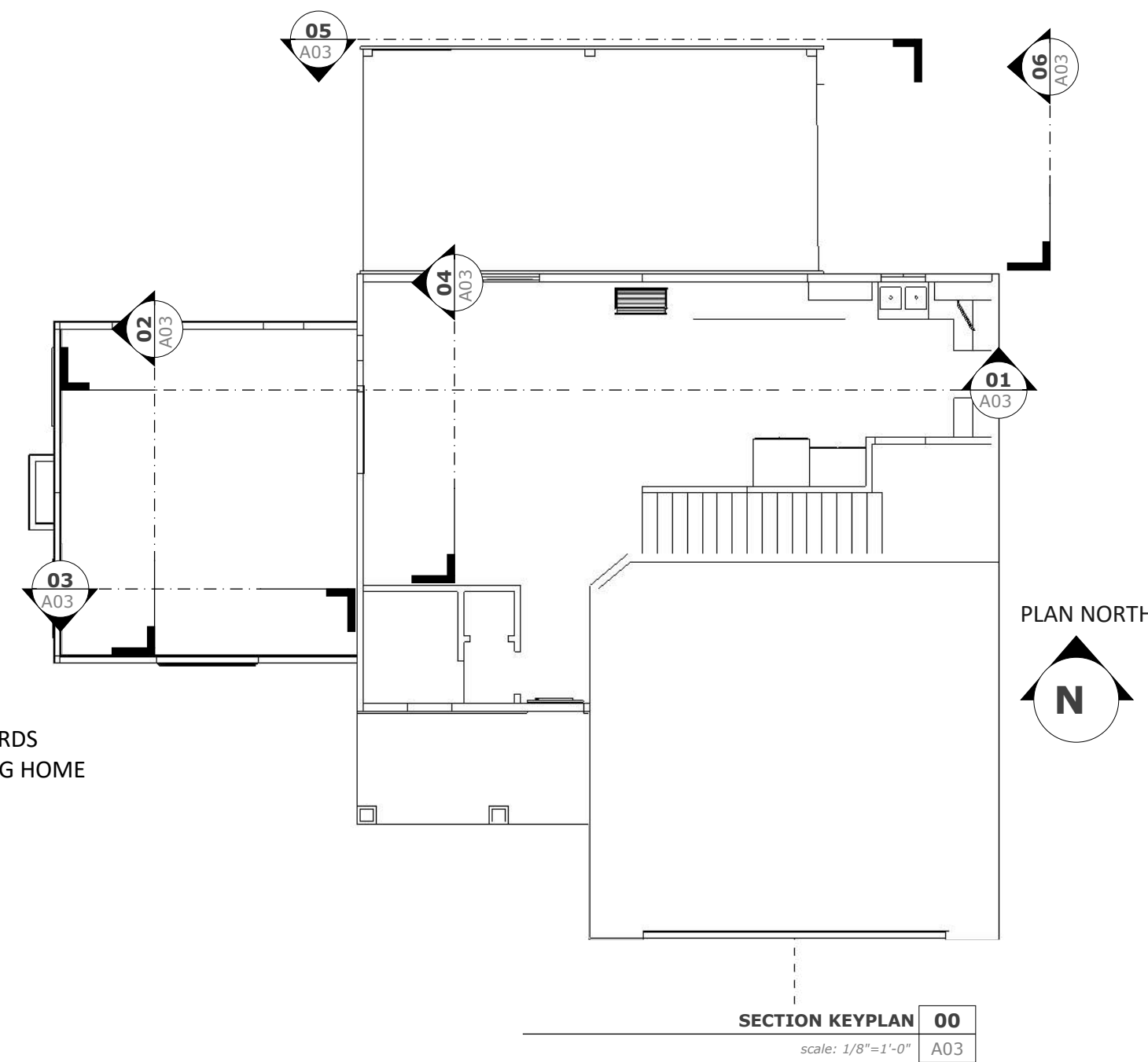
**SOUTH INTERIOR WALL 01**  
scale: 1/4"=1'-0" A03



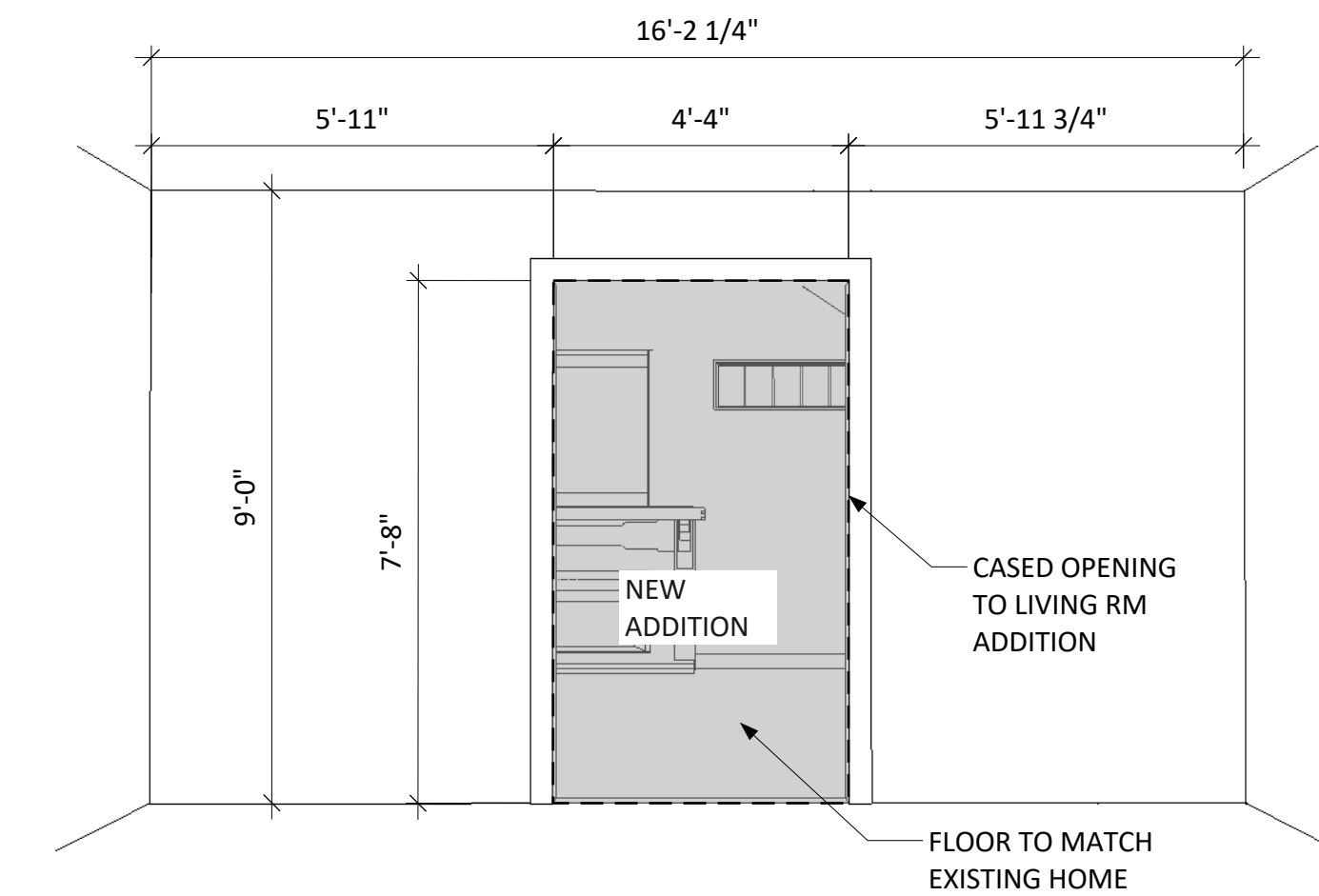
**WEST ADDITION WALL 02**  
scale: 1/4"=1'-0" A03



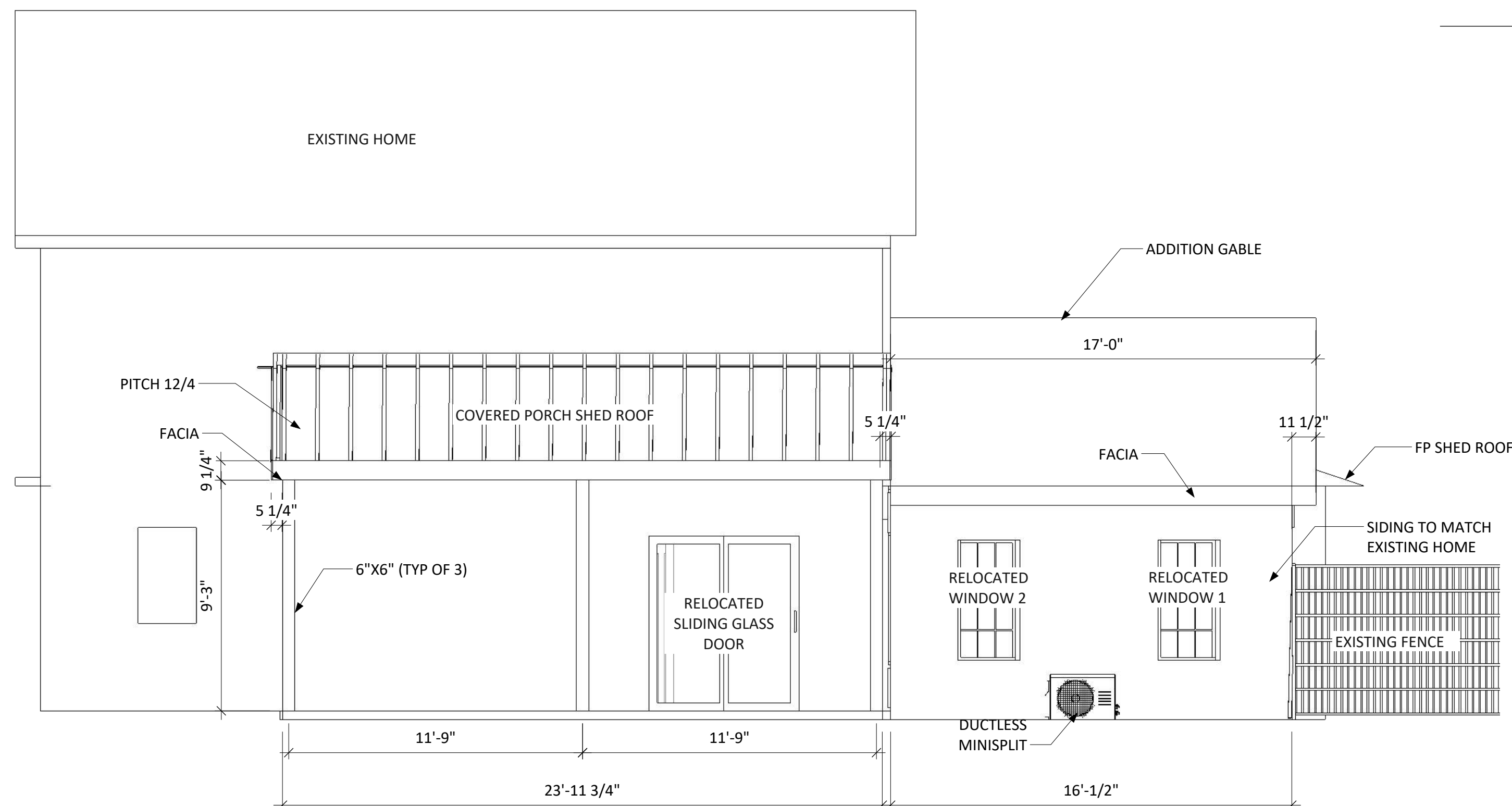
**NORTH ADDITION EXTERIOR WALL 03**  
scale: 1/4"=1'-0" A03



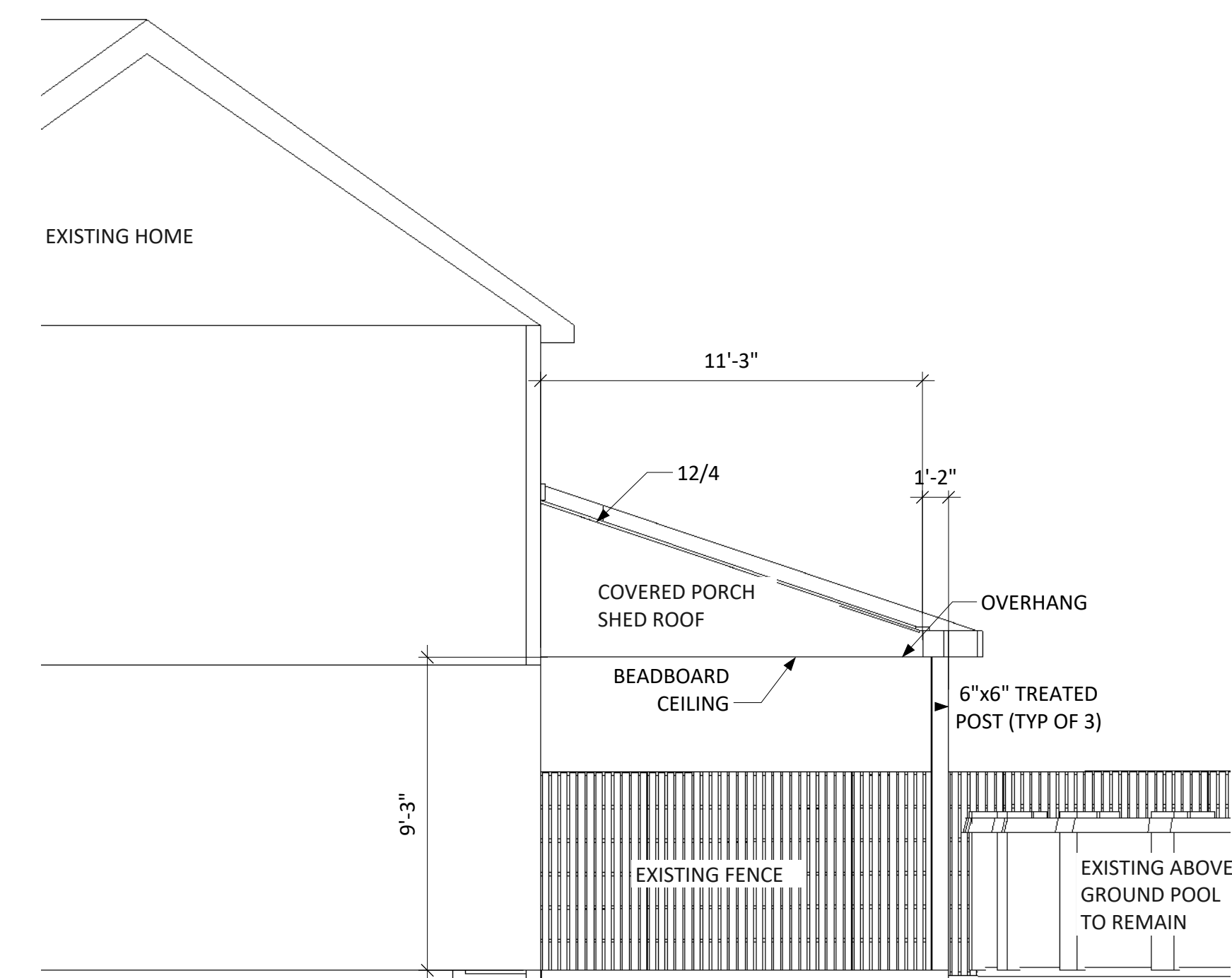
**SECTION KEYPLAN 00**  
scale: 1/8"=1'-0" A03



**EAST INTERIOR ADDITION WALL 04**  
scale: 1/4"=1'-0" A03



**S EXTERIOR COVERED PORCH 05**  
scale: 1/4"=1'-0" A03



**EAST FACE COVERED PORCH 06**  
scale: 1/4"=1'-0" A03

**The End Vision Visual Design Group**  
Fuquay-Varina, NC  
919 762 5415  
www.endvisionvbg.com

**CLIENT**  
MR/MRS TAYLOR  
288 TILDEN HOWINGTON  
DR., LILLINGTON, NC

**ISSUE**  
06/29/2021

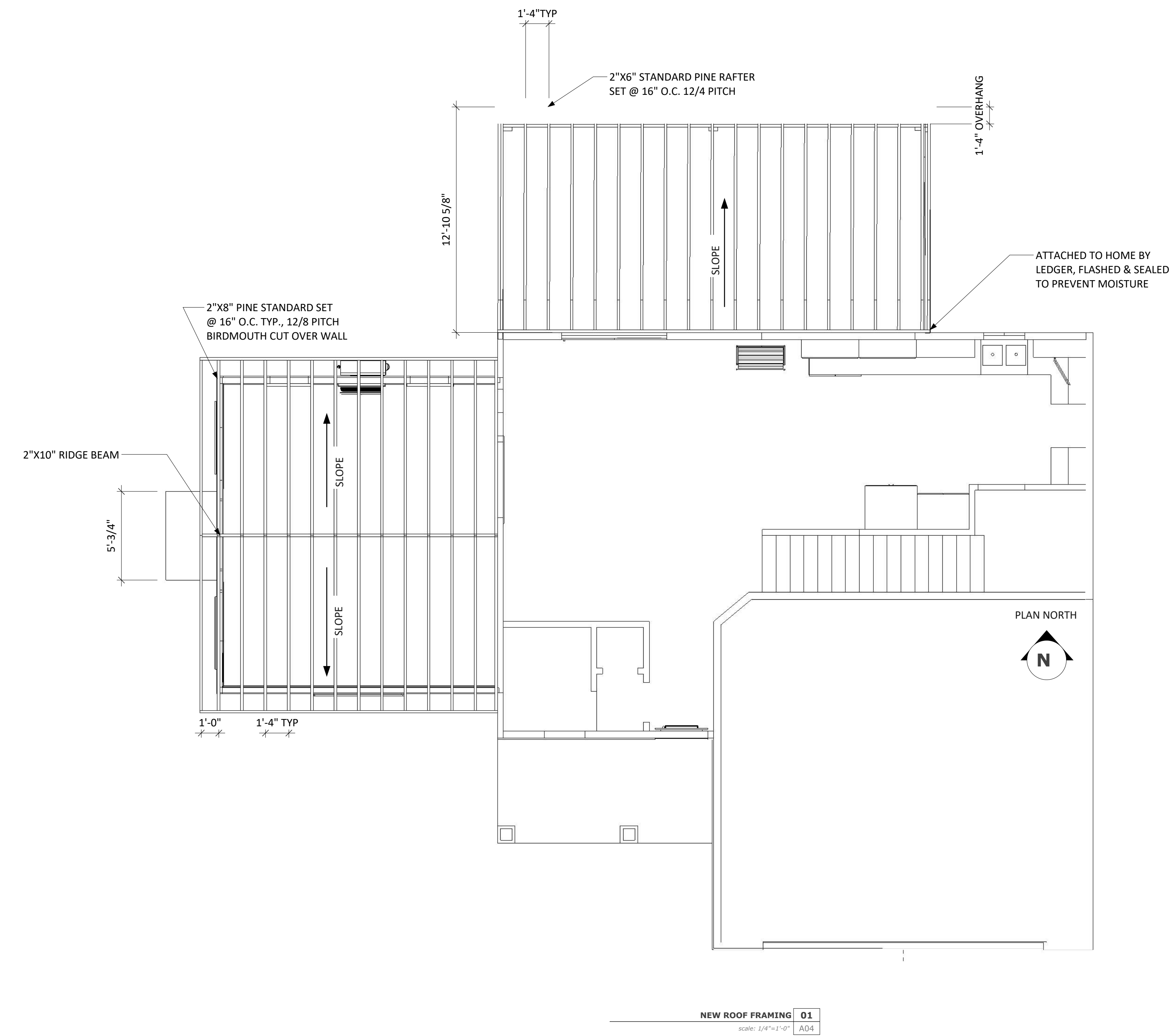
**RE-ISSUE**  
<ReIssueDate>

**PROJECT NO.**  
21.16.01.0519

**PROJECT**  
Taylor residence

**DRAWN BY**  
TM, MM

**DESCRIPTION**  
NEW WORK ELEVATIONS



**GENERAL NOTES:**

- 1) CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO WORK START.
- 2) CONTRACTOR SHALL USE METAL GALVANIZED FLASHING AT ANY AND ALL IMPACT POINTS FROM THE BUILDING OF NEW ROOFS.
- 3) FINAL DOCUMENTATION TO BE REVIEWED AND SEALED BY STRUCTURAL ENGINEER PRIOR TO FILING PERMITS.



**The End Vision  
 Visual Design Group**  
 Fuquay-Varina, NC  
 919 762 5415  
 www.endvisionvdg.com

**CLIENT**  
 MR/MRS TAYLOR  
 288 TILDEN HOWINGTON  
 DR., LILLINGTON, NC

**ISSUE**  
 06/29/2021  
**RE-ISSUE**  
 <ReissueDate>

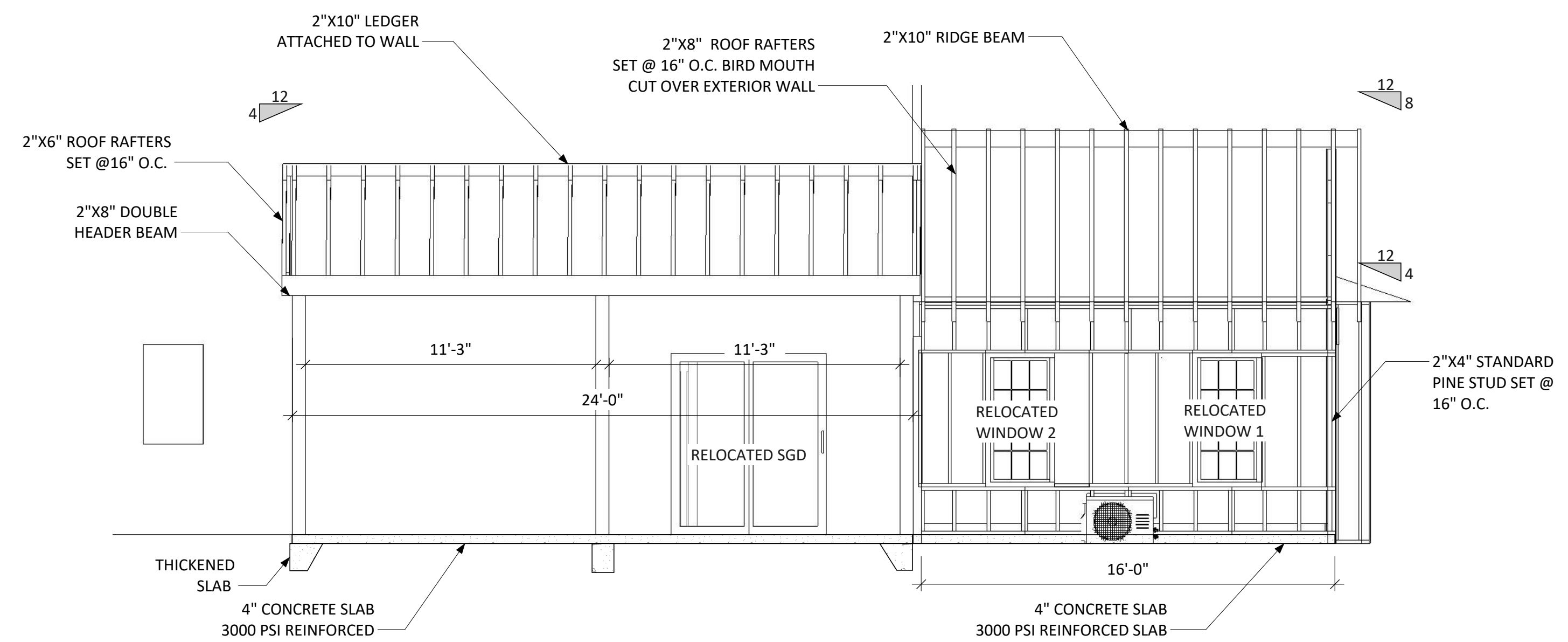
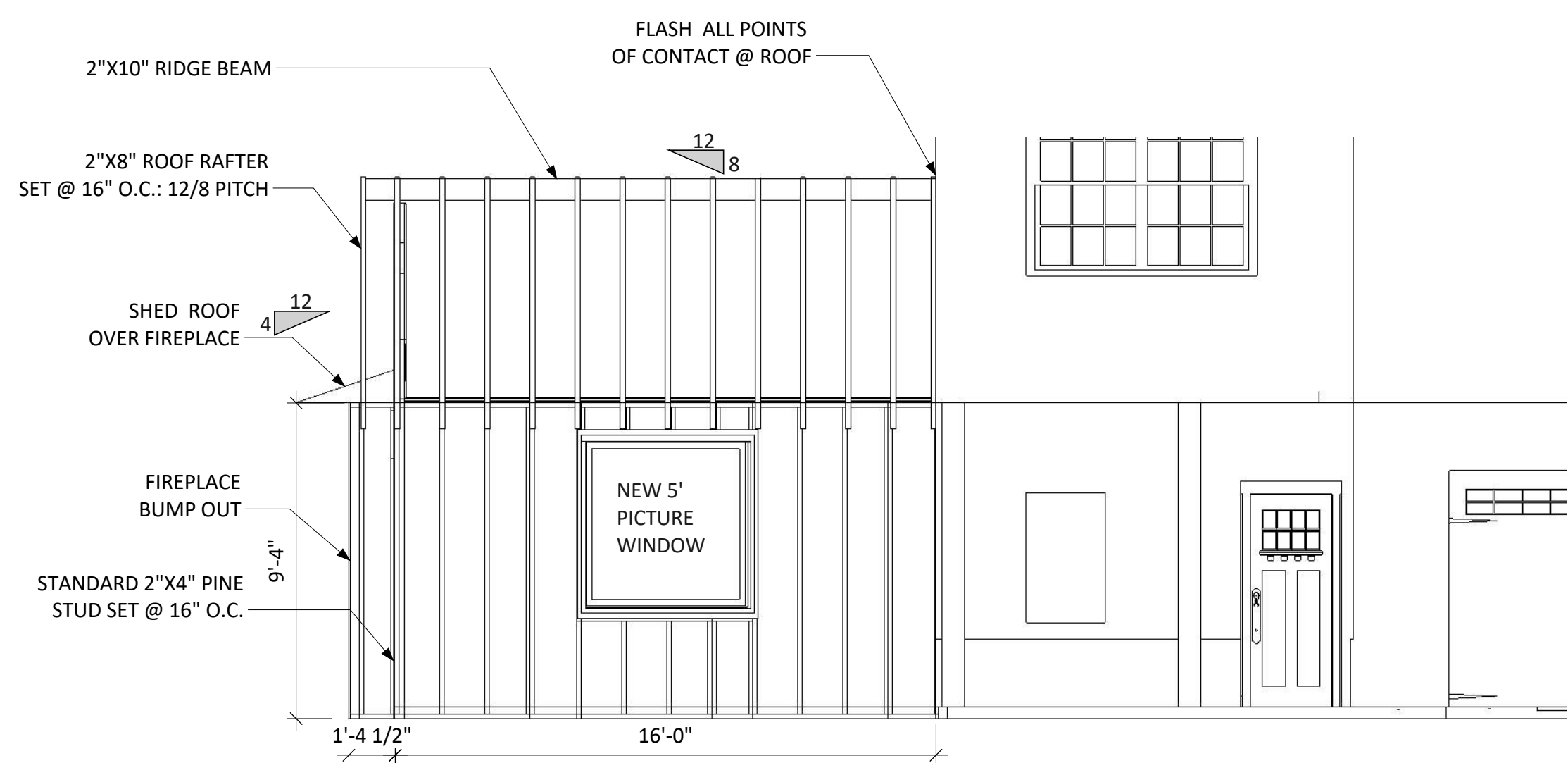
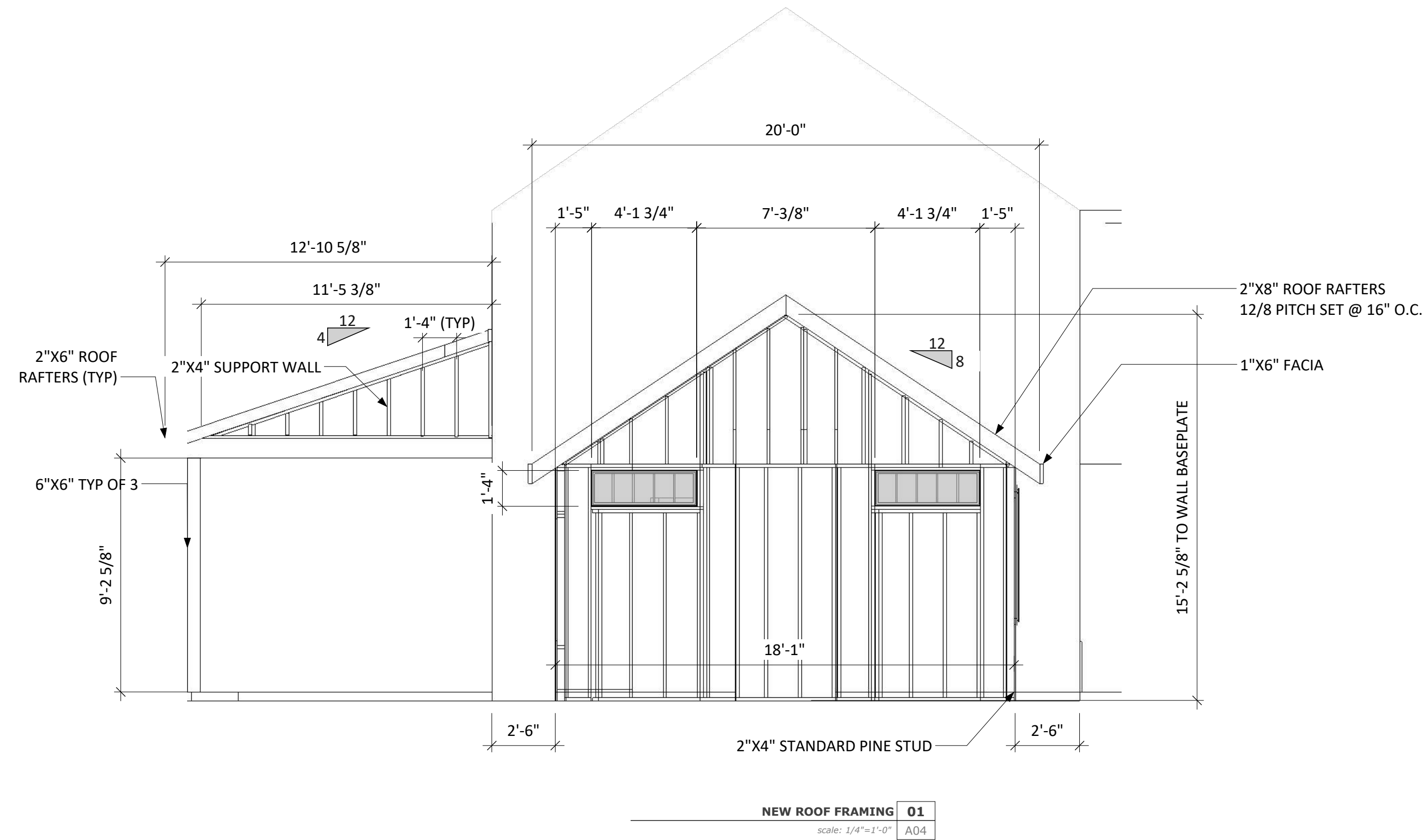
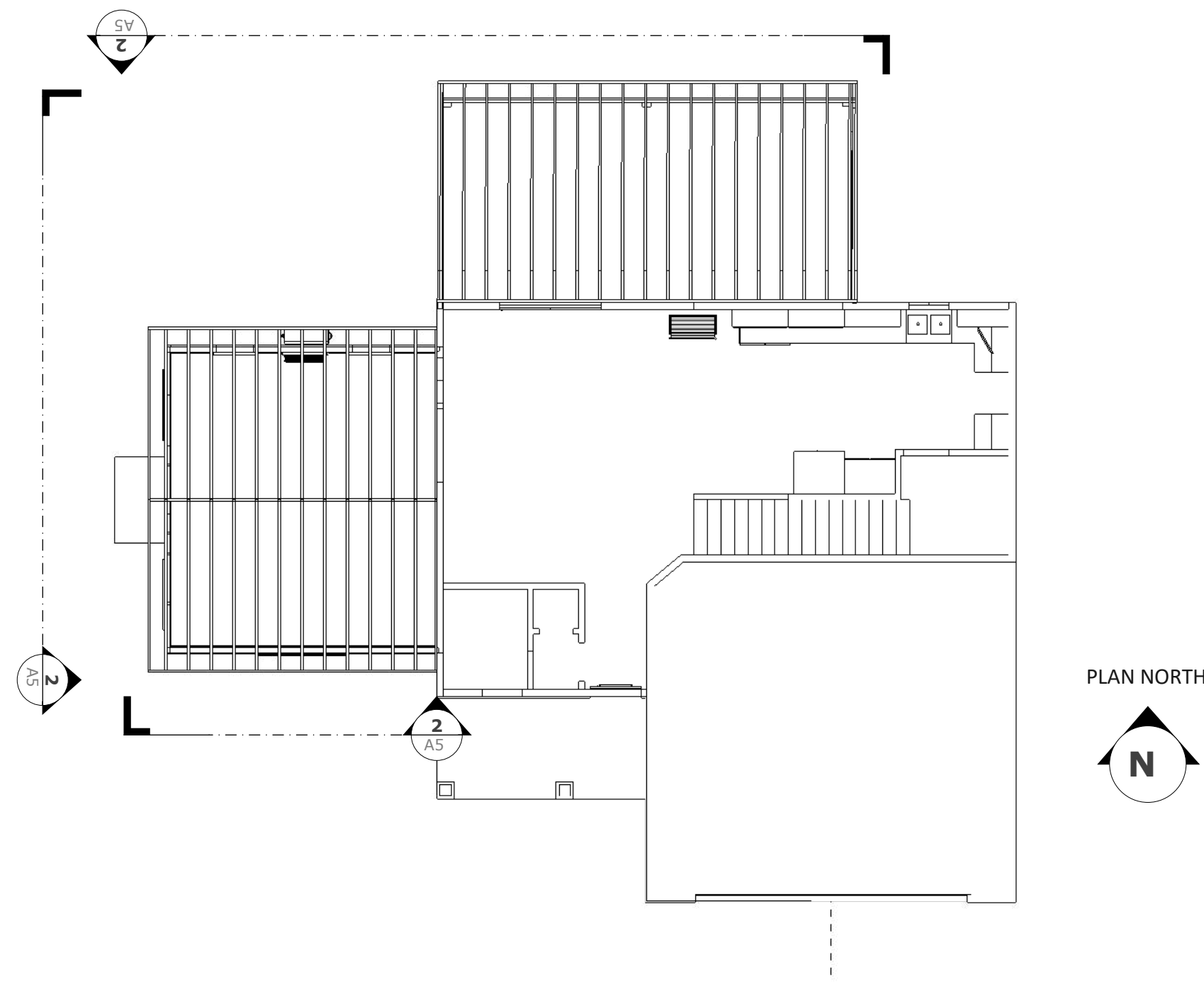
**PROJECT NO.**  
 21.16.01.0519  
**PROJECT**  
 Taylor residence

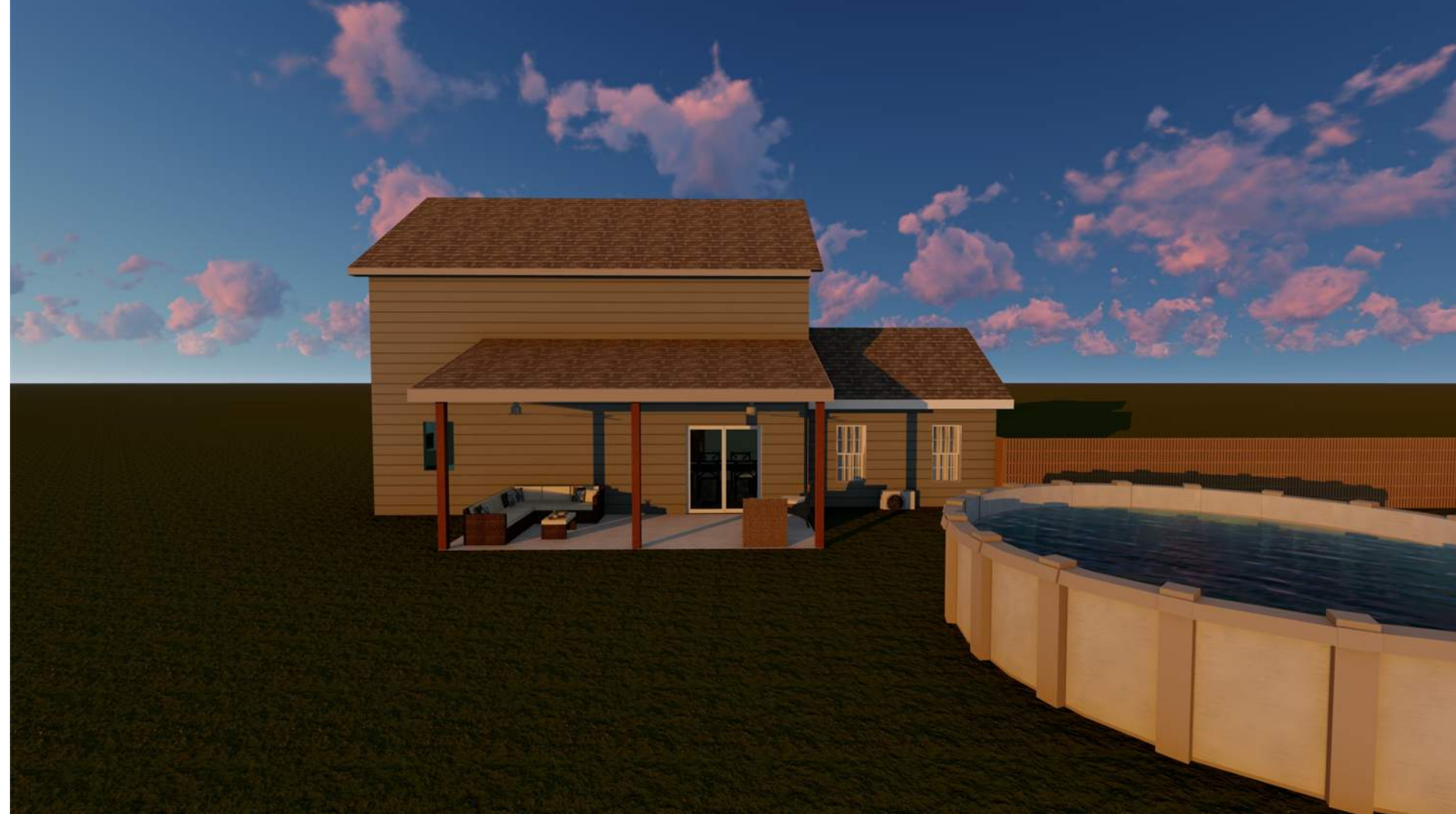
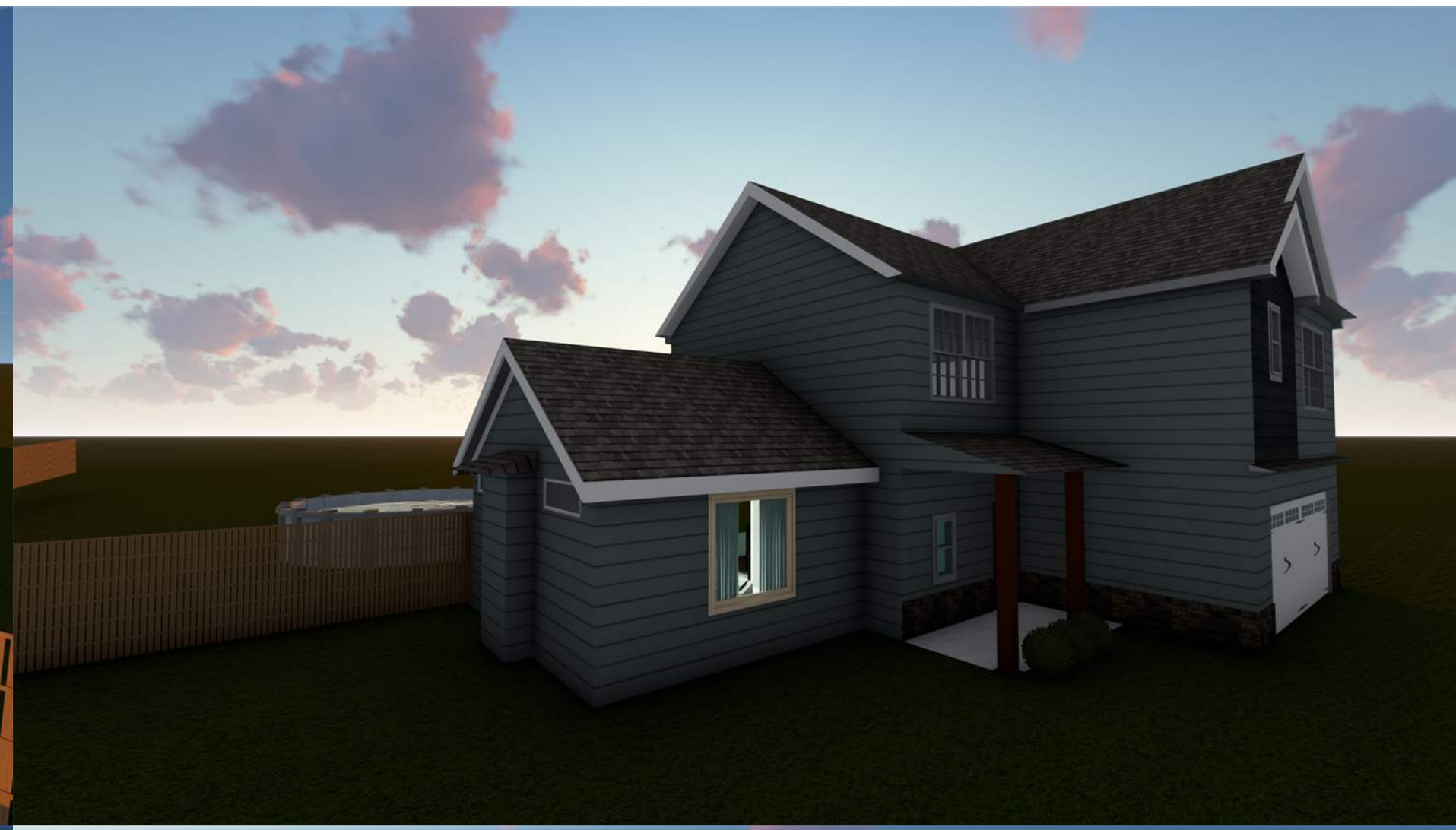
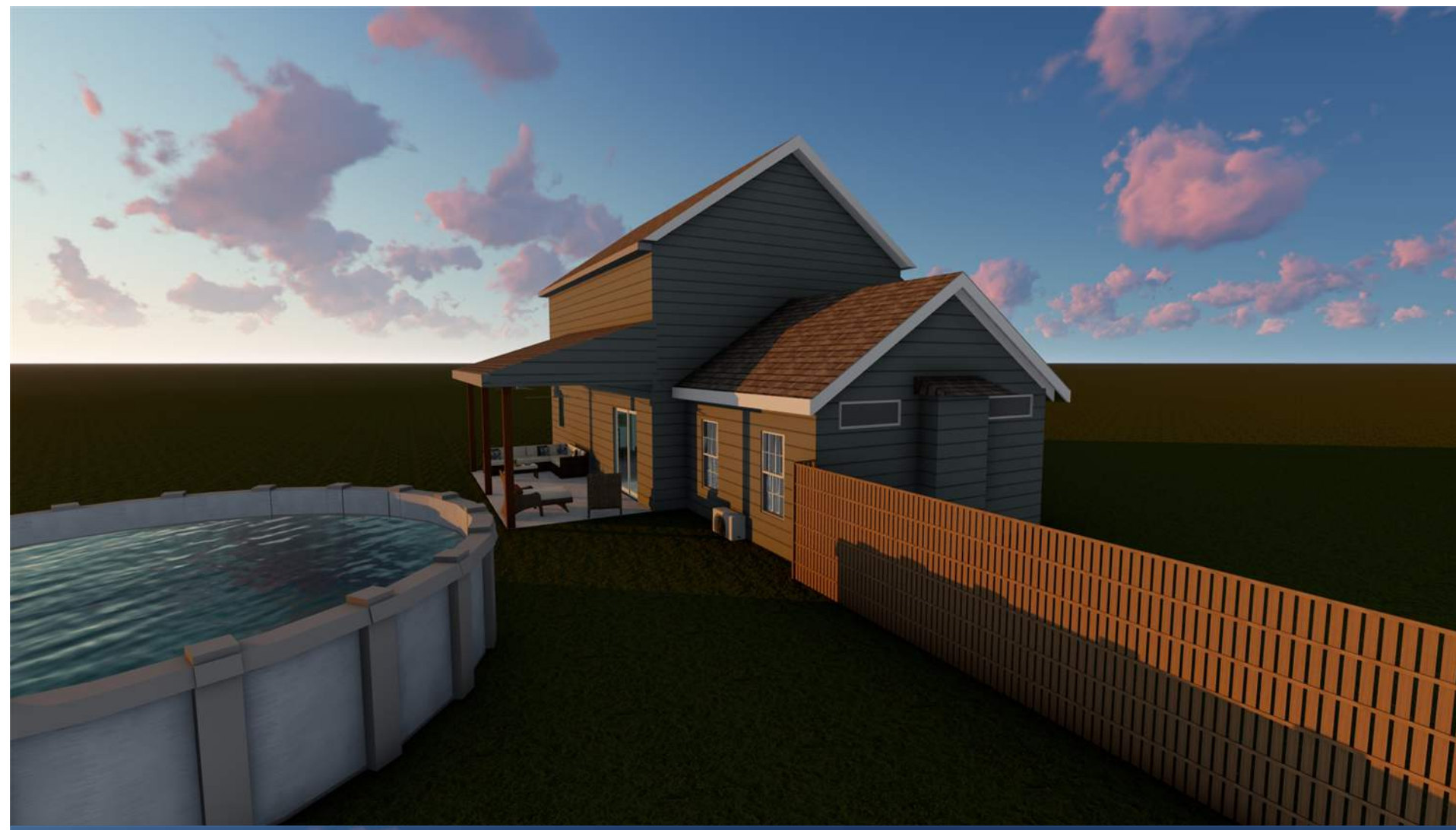
**DRAWN BY**  
 TM, MM  
**DESCRIPTION**  
 ROOF FRAMING



GENERAL NOTES:

1) FINAL DOCUMENTATION SHALL BE REVIEWED & SEALED BY STRUCTURAL ENGINEER







**STRUCTURAL NOTES**

ALL CONSTRUCTION SHALL CONFORM TO THE LATEST REQUIREMENTS OF "2018 INTERNATIONAL RESIDENTIAL BUILDING CODE", IN ADDITION TO ALL LOCAL CODES AND REGULATIONS.

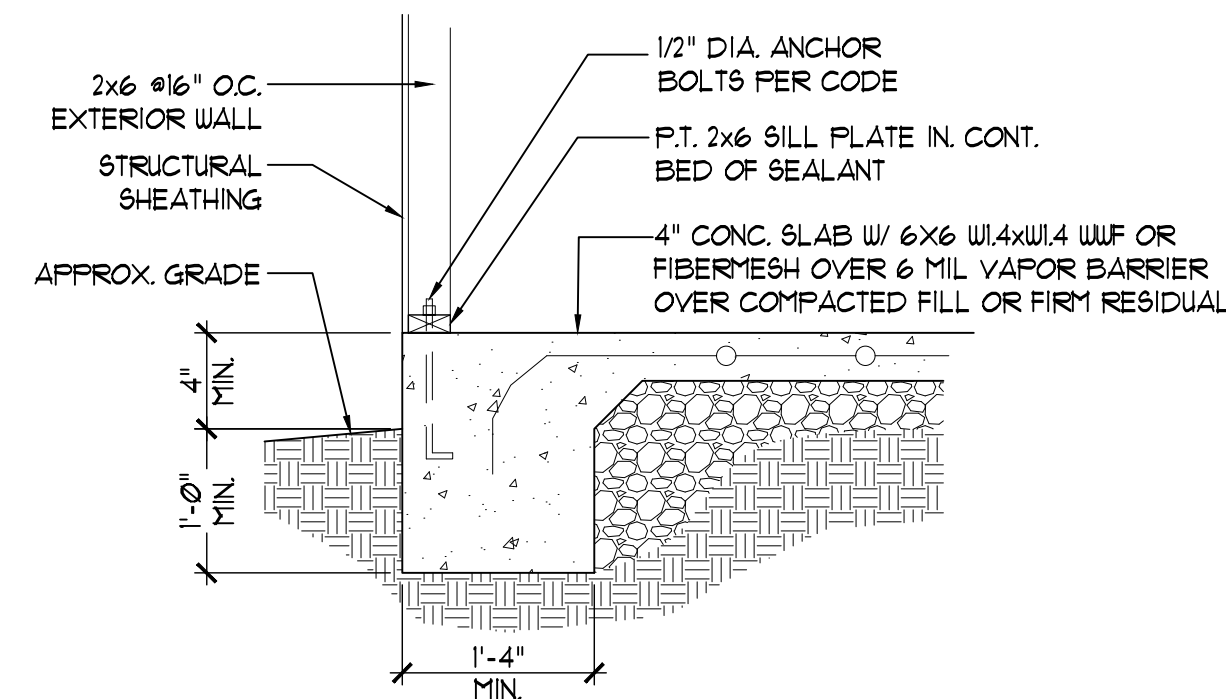
1) DESIGN LOADS:

	LIVE LOAD (PSF)	DEAD LOAD (PSF)	DEFLECTION	
			LL	TL
ALL FLOORS	40	10	L/360	L/240
ATTIC (w/ walk up stairs)	30	10	L/360	L/240
ATTIC (pull down access)	20	10	L/240	L/180
ATTIC (no access)	10	5	L/240	L/180
EXTERNAL BALCONY	40	10	L/360	L/240
ROOF	20	10	L/240	L/180
ROOF TRUSS	20	20	L/240	L/180
WIND LOAD	BASED ON 120 MPH (EXPOSURE B)			
GROUND SNOW LOAD	85 PSF			
SEISMIC	SEISMIC ZONES A, B & C			

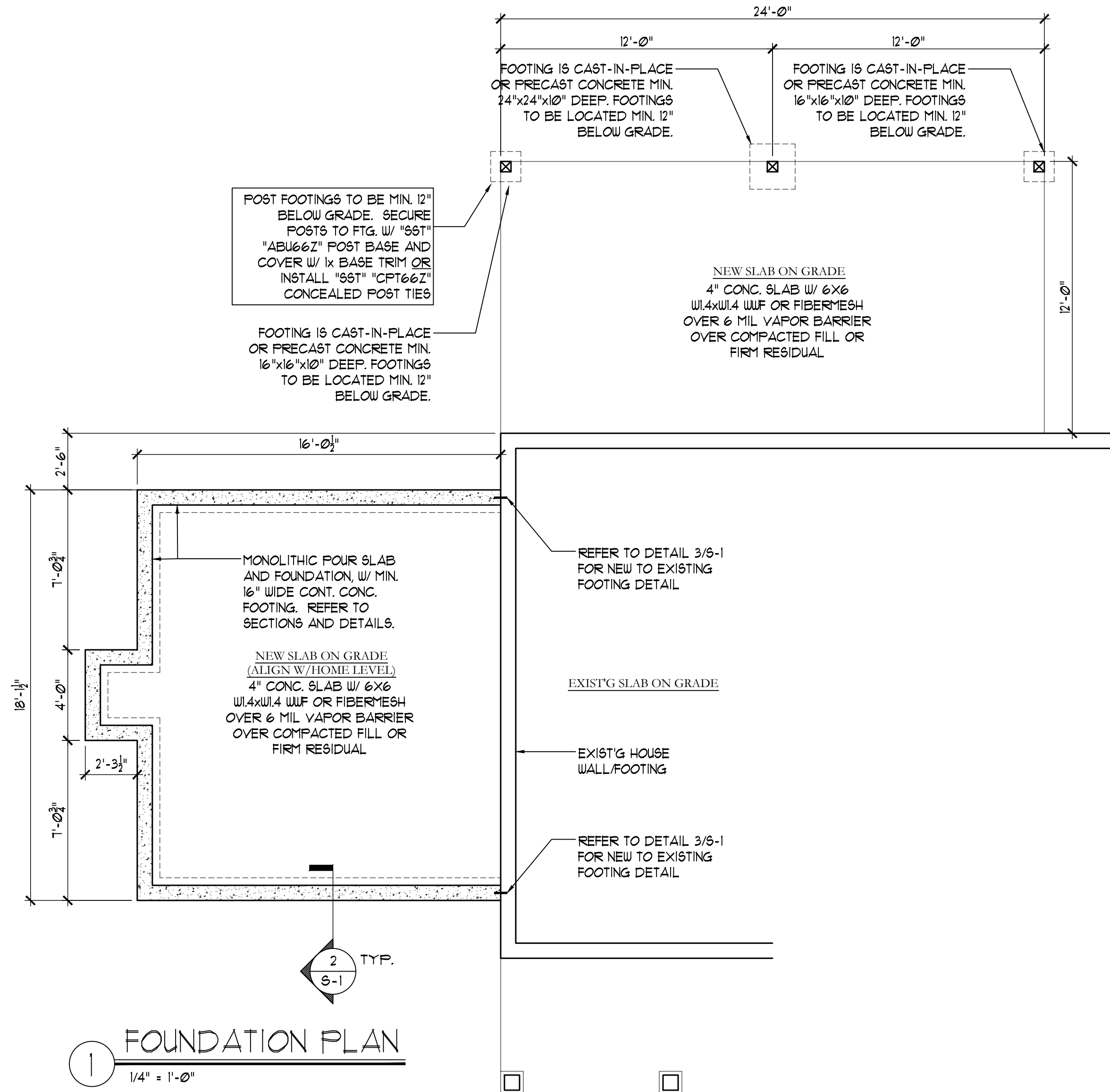
- 2) MINIMUM ALLOWABLE SOIL BEARING PRESSURE = 2000 PSF
- 3) CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3000 PSI AND A MAXIMUM SLUMP OF FIVE INCHES UNLESS NOTED OTHERWISE. (U.N.O.)
- 4) MAXIMUM DEPTH OF UNBALANCED FILL AGAINST FOUNDATION WALLS TO BE LESS THAN 4'-0" WITHOUT USING SUFFICIENT WALL BRACING. REFER TO SECTION R404 OF 2018 INTERNATIONAL RESIDENTIAL BUILDING CODE FOR BACKFILL LIMITATIONS BASED ON WALL HEIGHT, WALL THICKNESS, SOIL TYPE, AND UNBALANCED BACKFILL HEIGHT.
- 5) ALL FRAMING LUMBER SHALL BE SYP #2 (Fb = 800 PSI, BASED ON 2x10) UNO. ALL FRAMING LUMBER EXPOSED TO THE ELEMENTS SHALL BE TREATED MATERIAL. ALL LVL LUMBER TO BE 1.75" WIDE NOMINAL EACH SINGLE MEMBER AND Fb = 2600 PSI, E = 1.9M PSI (U.N.O.) ALL LSL LUMBER TO BE 3.5" WIDE NOMINAL EACH SINGLE MEMBER AND Fb = 2325 PSI, E = 1.6M PSI (U.N.O.) ALL PSL LUMBER TO BE 3.5" WIDE NOMINAL EACH SINGLE MEMBER AND Fb = 2400 PSI, E = 1.8M PSI (U.N.O.)
- 6) ALL LOAD BEARING EXTERIOR HEADERS SHALL BE AT (2) 2x10. (U.N.O.) REFER TO TABLE R602.7(1) & (2) FOR JACK STUD REQUIREMENTS FOR HEADER SPANS FOR INTERIOR AND EXTERIOR LOAD CONDITIONS UNLESS SPECIFICALLY NOTED ON PLANS.
- 7) ALL STRUCTURAL STEEL W-SHAPES (I-BEAMS) SHALL BE ASTM A992 GRADE 50. ALL STEEL ANGLES, PLATES, AND C-CHANNELS SHALL BE ASTM A36. ALL STEEL PIPE SHALL BE ASTM A53 GRADE B.
- 8) STEEL BEAMS SHALL BE SUPPORTED AT EACH END WITH A MINIMUM BEARING LENGTH OF 3-1/2" AND FULL FLANGE WIDTH. PROVIDE SOLID BEARING FROM BEAM SUPPORT TO FOUNDATION. BEAMS SHALL BE ATTACHED TO EACH SUPPORT WITH TWO (2) LAG SCREWS (1/2" x 4" LONG). LATERAL SUPPORT IS CONSIDERED ADEQUATE PROVIDED THE JOISTS ARE TOE NAILED TO THE SOLE PLATES, AND THE SOLE PLATES ARE NAILED OR BOLTED TO THE BEAM FLANGES @ 48" O.C.
- 9) PROVIDE ANCHOR BOLT PLACEMENT PER SECTION 403.1.6: 1/2" ANCHOR BOLTS SPACED AT 6'-0" O.C. AND PLACED 12" FROM THE END OF EACH PLATE SECTION. ANCHOR BOLTS SHALL BE SPACED AT 3'-0" O.C. FOR BASEMENTS. ANCHOR BOLT SHALL EXTEND 7" INTO CONCRETE OR MASONRY. THE BOLTS SHALL BE LOCATED IN THE MIDDLE THIRD OF THE WIDTH OF THE PLATE. THERE SHALL BE A MINIMUM TWO ANCHOR BOLTS PER PLATE SECTION.
- 10) FOUNDATION DRAINAGE-DAMP PROOFING OR WATERPROOFING PER SECTION 405 AND 406 OF 2018 IRC.
- 11) WALL AND ROOF CLADDING VALUES:  
WALL CLADDING SHALL BE DESIGNED FOR 28.0 POUNDS PER SQUARE FOOT (LBS/SQFT) OR GREATER POSITIVE AND NEGATIVE PRESSURE. ROOF VALUES BOTH POSITIVE AND NEGATIVE SHALL BE AS FOLLOWS:  
39.0 LBS/SQFT FOR ROOF PITCHES 0/12 TO 1.5/12  
36.0 LBS/SQFT FOR ROOF PITCHES 1.5/12 TO 6/12  
18.0 LBS/SQFT FOR ROOF PITCHES 6/12 TO 12/12  
\*\*MEAN ROOF HEIGHT 30'-0" OR LESS
- 12) FOR ROOF SLOPES FROM 2/12 THROUGH 4/12, BUILDER TO INSTALL 2 LAYERS OF 15# FELT PAPER.
- 13) REFER TO SECTION R602.3 FOR FRAMING OF ALL WALLS OVER 10'-0" IN HEIGHT.
- 14) PROVIDE CONTINUOUS SHEATHING PER SECTION 602.10.3 OF THE 2018 IRC.
- 15) UPLIFT LOADS GREATER THAN 500# SHALL BE CONTINUOUSLY ANCHORED TO THE FOUNDATION.
- 16) REFER TO TABLE N1102.1 FOR PRESCRIPTIVE BUILDING ENVELOPE THERMAL COMPONENT CRITERIA.
- 17) PSL COLUMNS DESIGNED WITH MAXIMUM HEIGHT OF 9'-0" (U.N.O.)
- 18) PROVIDE A MINIMUM OF 500# UPLIFT & LATERAL CONNECTION AT TOP AND BOTTOM OF PORCH COLUMNS. (U.N.O.)
- 19) MAXIMUM MASONRY PEIR HEIGHT SHALL NOT EXCEED FOUR TIMES ITS LEAST HORIZONTAL DIMENSION.
- 20) IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND SQUARE FOOTAGE PRIOR TO CONSTRUCTION. TYNDALL ENGINEERING & DESIGN, PA IS NOT RESPONSIBLE FOR DIMENSION OR SQUARE FOOTAGE ERRORS ONCE CONSTRUCTION BEGINS.
- 21) WALL FOOTINGS ARE TO BE AS FOLLOWS:  
DEPTH: 8"- UP TO 2 1/2 STORY  
10"- 3 STORY  
WIDTH: SIDING (OR EQUAL)  
16"- UP TO 2-1/2 STORY  
18"- 3 STORY  
BRICK VENEER  
16"- 1 STORY  
20"- 2 STORY  
24"- 3 STORY

FOR FOUNDATION WALL HEIGHT AND BACKFILL REQUIREMENTS, REFER TO NORTH CAROLINA RESIDENTIAL CODE TABLE R404.1.1 (1 THRU 4)  
NOTE: ASSUMED SOIL BEARING CAPACITY= 2000 PSF. CONTRACTOR MUST VERIFY SITE CONDITIONS AND CONTACT SOILS ENGINEER IF MARGINAL OR UNSTABLE SOILS ARE ENCOUNTERED.

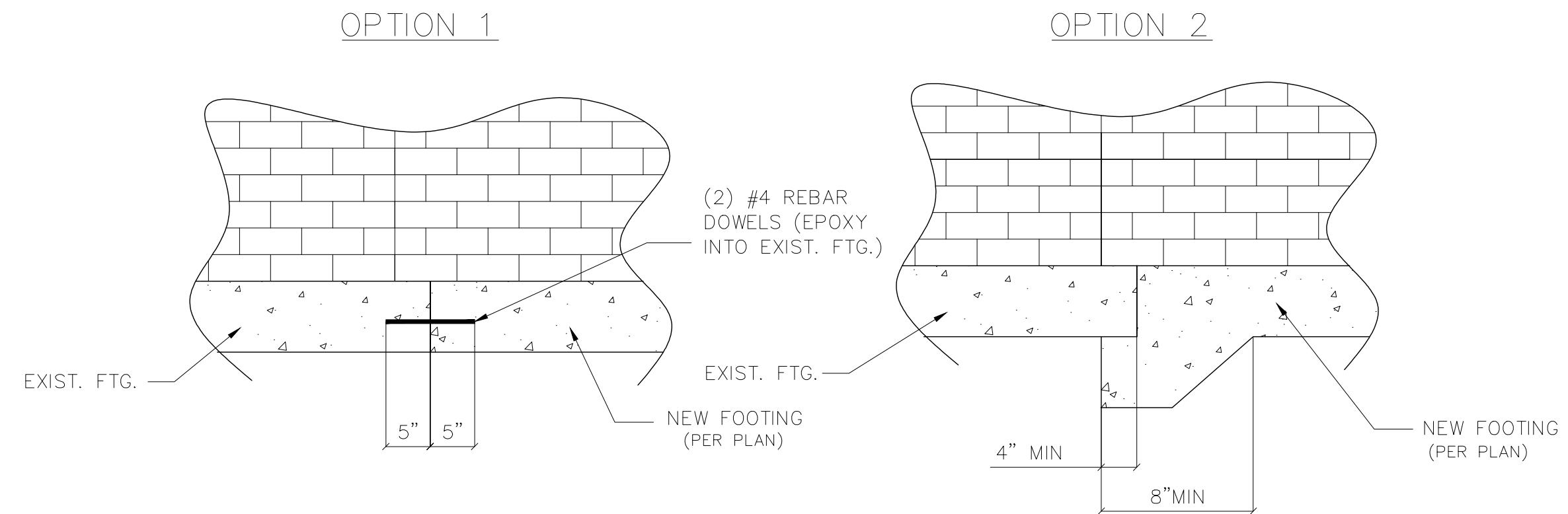
ATTACH SILL PLATE WITH 1/2" DIA. ANCHOR BOLTS AT 6'-0" CENTERS (7" EMBEDMENT) AND 12" FROM EACH PLATE END.



2 TYP. FOOTING DETAIL  
NTS.



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

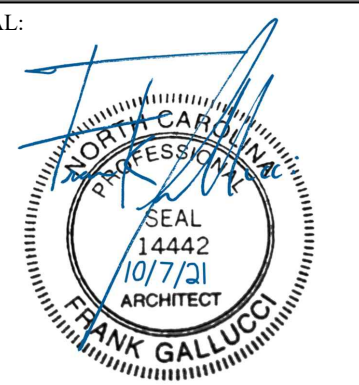


3 NEW TO EXISTING FOOTING DETAIL  
NTS.



This plan is the property of Frank Gallucci, R.A. Architect. No part of this drawing may be reproduced or forwarded in any form, by any electronic or mechanical means, without the written consent of Frank Gallucci, R.A.

FGA ASSOCIATES, LLC  
FRANK GALLUCCI, ARCHITECT  
276 NEUSE LANDING DR.  
CLAYTON, NC 27527  
FrankGArchitect@gmail.com  
919-819-4635



TAYLOR RESIDENCE  
288 TILDEN HOWINGTON DR.  
LILLINGTON, NC  
BLOCK: LOT:

REVISION/ISSUE	
10-7-2021	PERMIT SET
DATE:	10-7-2021
DRAWN BY:	FG
JOB NUMBER:	21-74

EXIST'G AND PROPOSED FLOOR PLANS

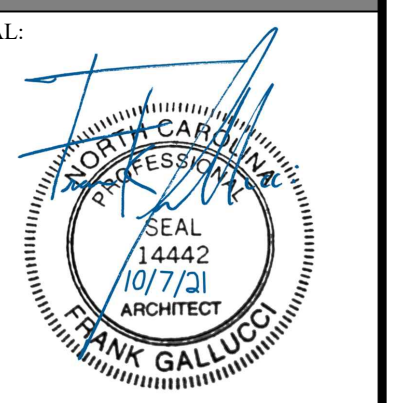
SHEET:

S-1



This plan is the property of Frank Gallucci, R.A. Architect. No part of this drawing may be reproduced or forwarded in any form, by any electronic or mechanical means, without the written consent of Frank Gallucci, R.A.

FGA ASSOCIATES, LLC  
FRANK GALLUCCI, ARCHITECT  
276 NEUSE LANDING DR.  
CLAYTON, NC 27527  
FrankGArchitect@gmail.com  
919-819-4635



TAYLOR RESIDENCE

288 TILDEN HOWINGTON DR.  
LILLINGTON, NC

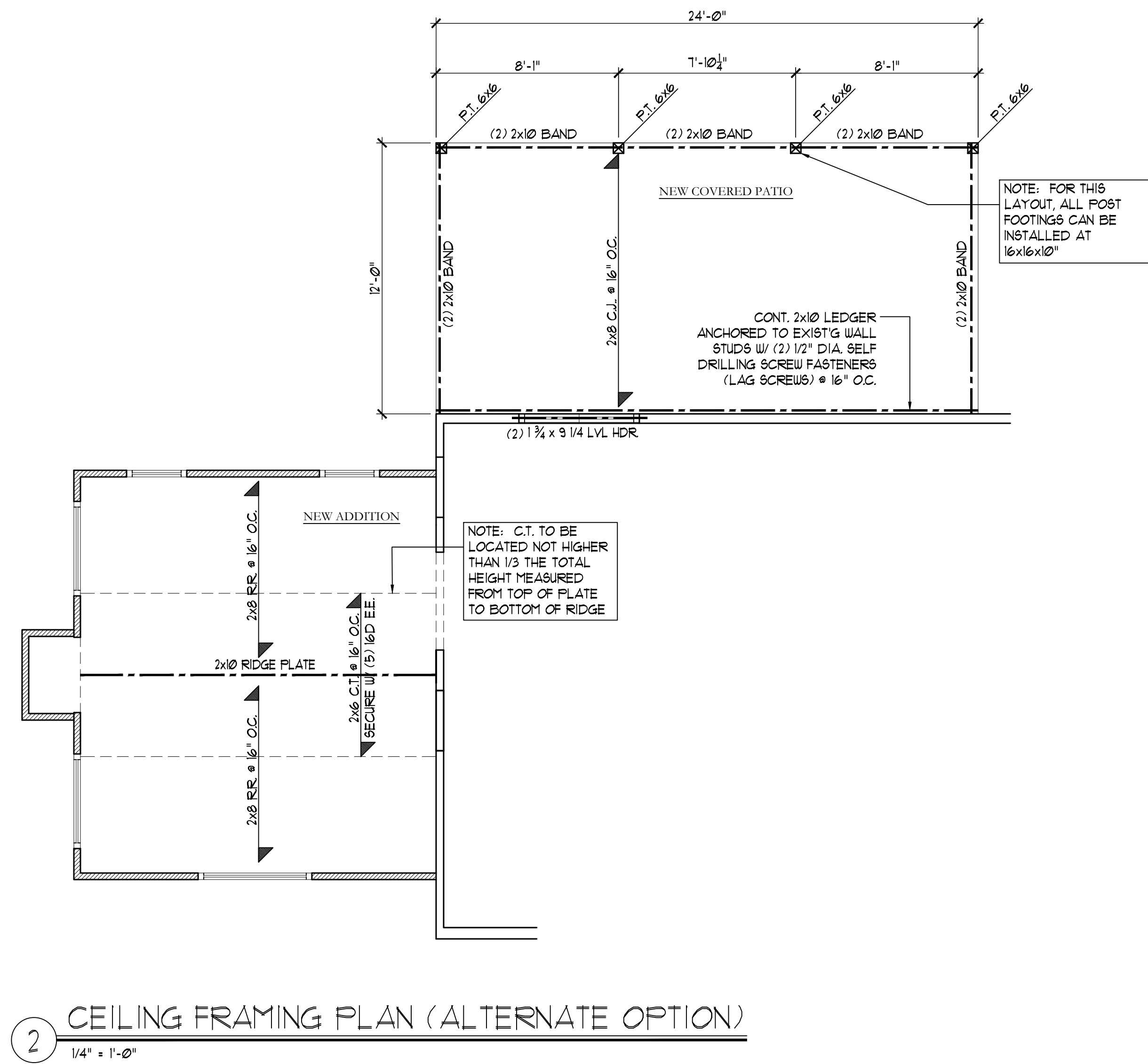
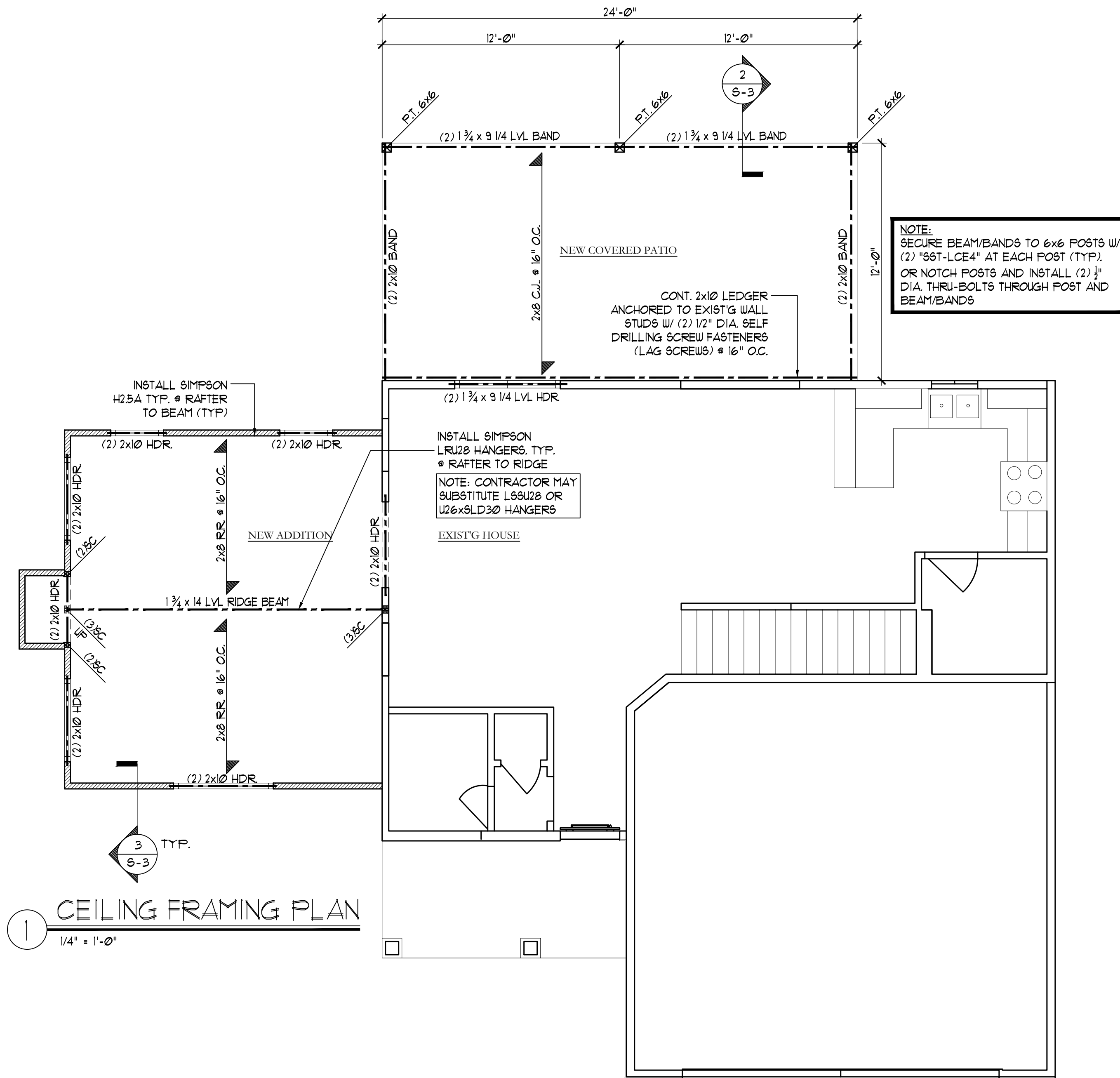
BLOCK: LOT:

REVISION/ISSUE	
10-7-2021	PERMIT SET
DATE:	10-7-2021
DRAWN BY:	FG
JOB NUMBER:	21-74

CEILING FRAMING PLAN

SHEET:

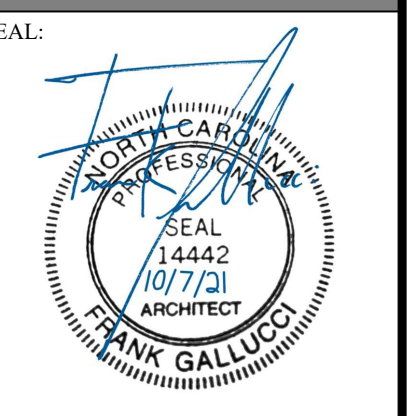
S-2





This plan is the property of Frank Gallucci, R.A. Architect. No part of this drawing may be reproduced or forwarded in any form, by any electronic or mechanical means, without the written consent of Frank Gallucci, R.A.

**FGA ASSOCIATES, LLC**  
FRANK GALLUCCI, ARCHITECT  
276 NEUSE LANDING DR.  
CLAYTON, NC 27527  
FrankGArchitect@gmail.com  
919-819-4635



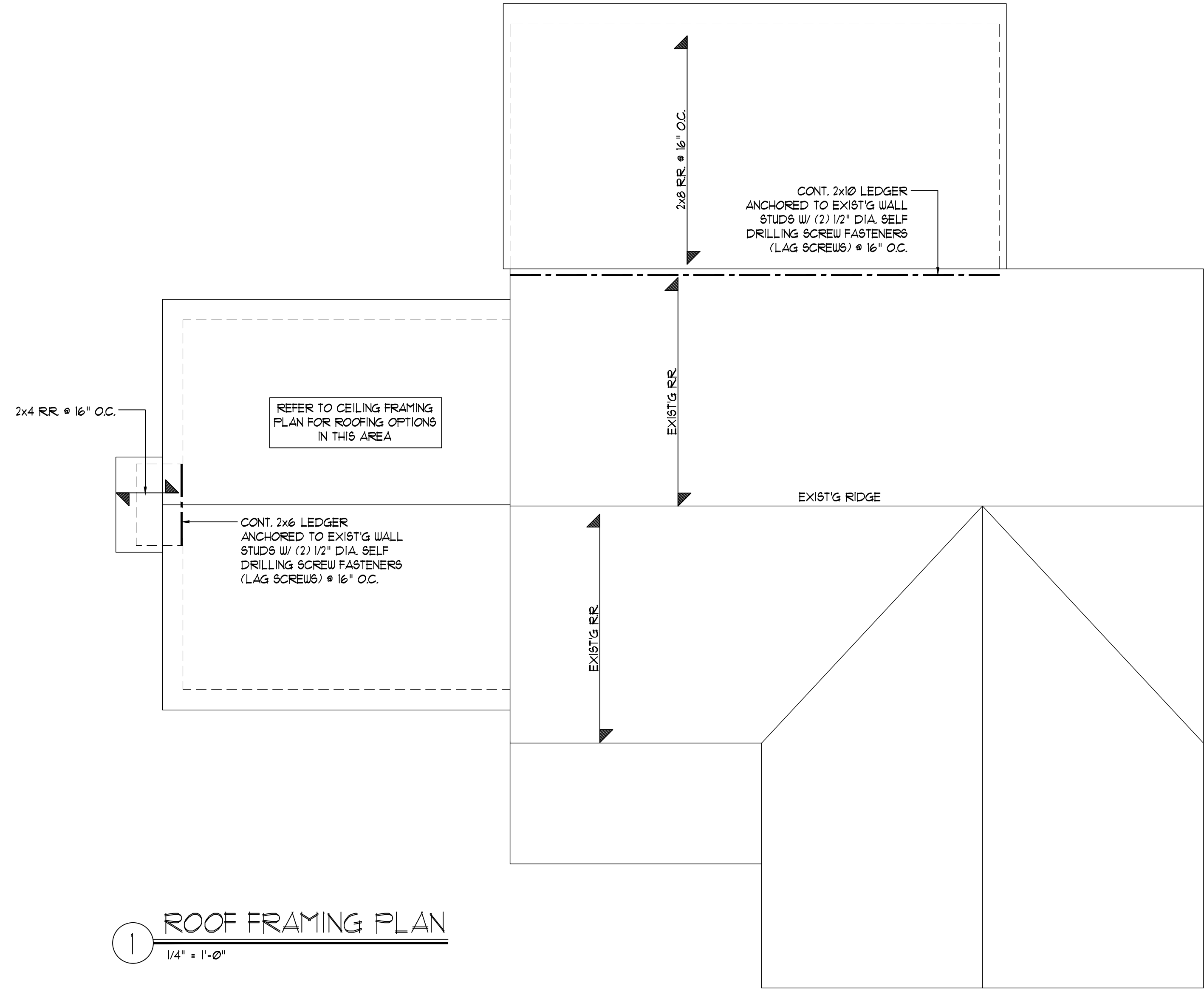
**TAYLOR RESIDENCE**  
288 TILDEN HOWINGTON DR.  
LILLINGTON, NC  
BLOCK: LOT:

REVISION/ISSUE
10-7-2021_PERMIT SET

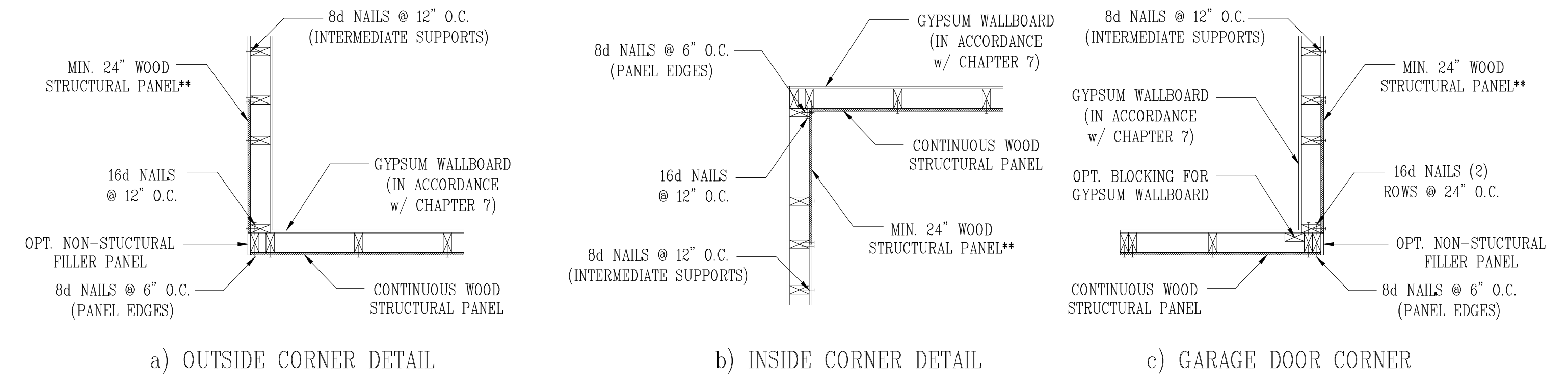
DATE: 10-7-2021  
DRAWN BY: FG  
JOB NUMBER: 21-74

ROOF FRAMING PLAN AND DETAILS

SHEET: **S-3**



**1 ROOF FRAMING PLAN**  
1/4" = 1'-0"



\*\* IN LIEU OF THE 24" (MIN.) CORNER RETURN, A HOLD-DOWN DEVICE WITH A MINIMUM UPLIFT DESIGN VALUE OF 800# SHALL BE FASTENED TO THE CORNER STUD AND TO THE FOUNDATION OR FRAMING BELOW.

**B1: TYPICAL EXTERIOR CORNER FRAMING FOR CONTINUOUS SHEATHING**  
NO SCALE

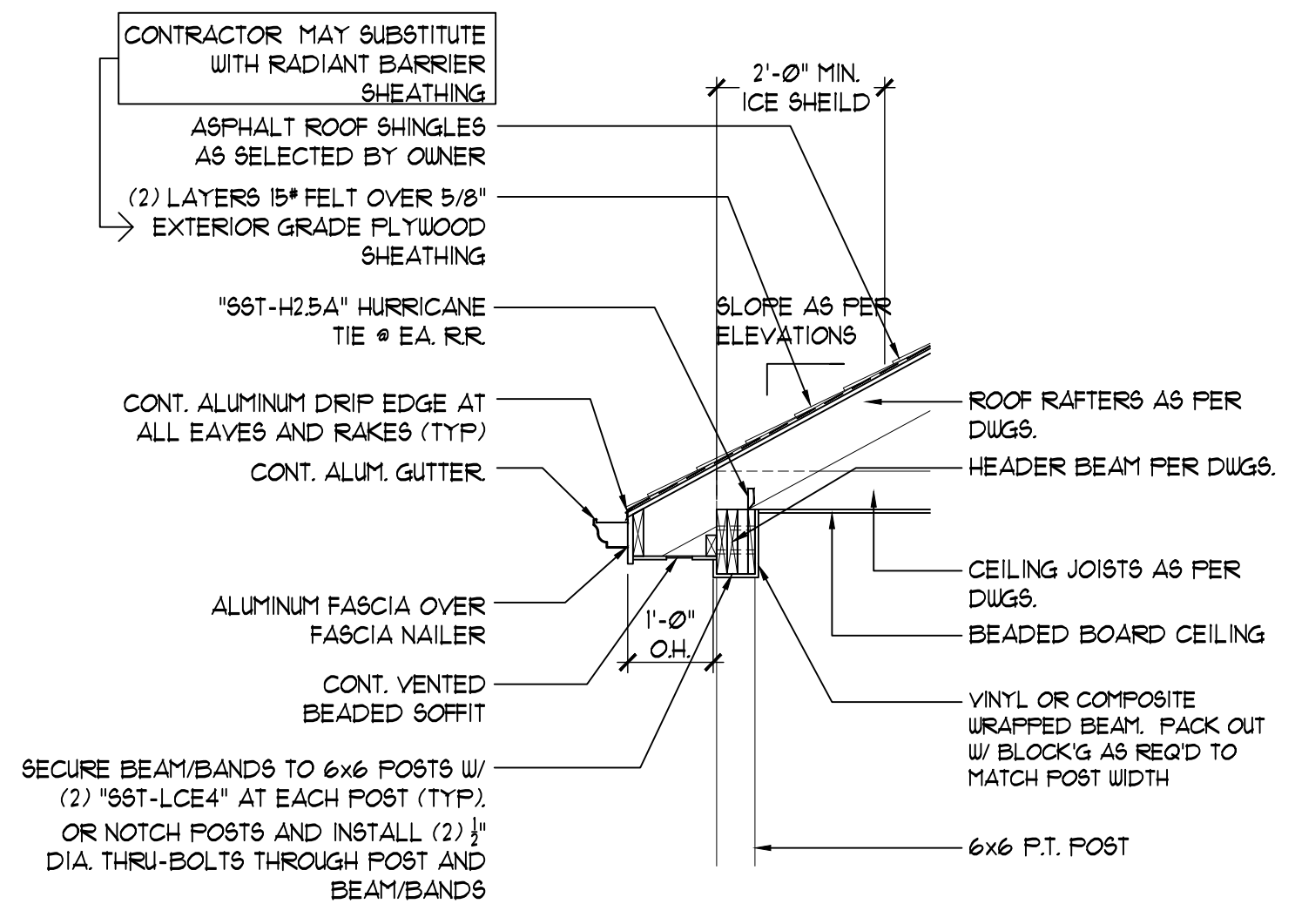
**STRUCTURAL SHEATHING NOTES**

- DESIGNED FOR SEISMIC ZONE A-C AND WIND SPEEDS OF 120 MPH OR LESS.
- WALLS SHALL BE BRACED IN ACCORDANCE WITH SECTION R602.10 OF THE 2018 NCR.
- BRACING REQUIREMENTS SHALL BE PER TABLE R602.10.3. REFER TO SECTION R602.10.4 FOR LOAD PATH DETAILS INCLUDING CONNECTIONS & SUPPORT OF BRACED WALL PANELS.
  - REFERENCE FIGURE R602.10.4.3 OF THE 2018 NCR.
- INTERIOR BRACED WALL PANELS (BWP) INDICATED SHALL BE SHEATHED IN ACCORDANCE WITH THE GB METHOD OR WSP METHOD AS PRESCRIBED IN SECTION R602.10.1 (UNO)
  - 1/2" GYPSUM BOARD (GB) MINIMUM LENGTH OF 8'-0" (ISOLATED PANELS) OR 4'-0" (CONTINUOUS SHEATHING). SECURE w/ 5d COOLER NAILS (OR EQUAL PER TABLE R702.3.5) SPACED @ 7" O.C. AT PANEL EDGES, INCLUDING TOP AND BOTTOM PLATES & 7" O.C. AT INTERMEDIATE SUPPORTS.
  - 3/8" WOOD STRUCTURAL PANEL (WSP) SECURE w/ 6d COMMON NAILS SPACED AT 6" O.C. AT PANEL EDGES AND 12" O.C. AT INTERMEDIATE SUPPORTS.
- EXTERIOR BRACED WALL PANELS (BWP) SHALL BE CONSTRUCTED IN ACCORDANCE WITH CS-WSP METHOD AS PRESCRIBED IN SECTION R602.10.3 (UNO)
- ALL SHEATHABLE SURFACES OF EXTERIOR WALLS (INCLUDING AREAS ABOVE AND BELOW OPENINGS AND GABLE END WALLS) SHALL BE CONTINUOUSLY SHEATHED WITH WOOD STRUCTURAL PANEL (WSP) SHEATHING WITH A MINIMUM THICKNESS OF 3/8". SHEATHING SHALL BE SECURED WITH MINIMUM 6d COMMON NAILS SPACED AT 6" O.C. AT PANEL EDGES AND SPACED AT 12" O.C. AT INTERMEDIATE SUPPORTS.
- MINIMUM BRACED WALL PANEL LENGTHS WITH CS-WSP METHOD SHALL BE AS FOLLOWS:
  - 24" ADJACENT TO OPENINGS NOT MORE THAN 67% OF WALL HEIGHT
  - 30" ADJACENT TO OPENINGS GREATER THAN 67% AND LESS THAN 85% OF WALL HEIGHT.
  - 48" FOR OPENINGS GREATER THAN 85% OF WALL HEIGHT
- SHEATH INTERIOR & EXTERIOR
- FOR CS-WSP METHOD, A MINIMUM 24" BRACED WALL PANEL CORNER RETURN SHALL BE PROVIDED AT BOTH ENDS OF A BRACED WALL LINE IN ACCORDANCE WITH FIGURE R602.10.3.4 IN LIEU OF A CORNER RETURN, EITHER A MIN. 48" BRACED WALL PANEL SHALL BE PROVIDED AT THE CORNER OR A HOLD-DOWN DEVICE WITH A MINIMUM UPLIFT DESIGN VALUE OF 800# SHALL BE FASTENED TO THE EDGE OF THE BRACED WALL PANEL CLOSEST TO THE CORNER AND TO THE FOUNDATION OR FRAMING BELOW.
- MINIMUM 800# HOLD-DOWN DEVICE

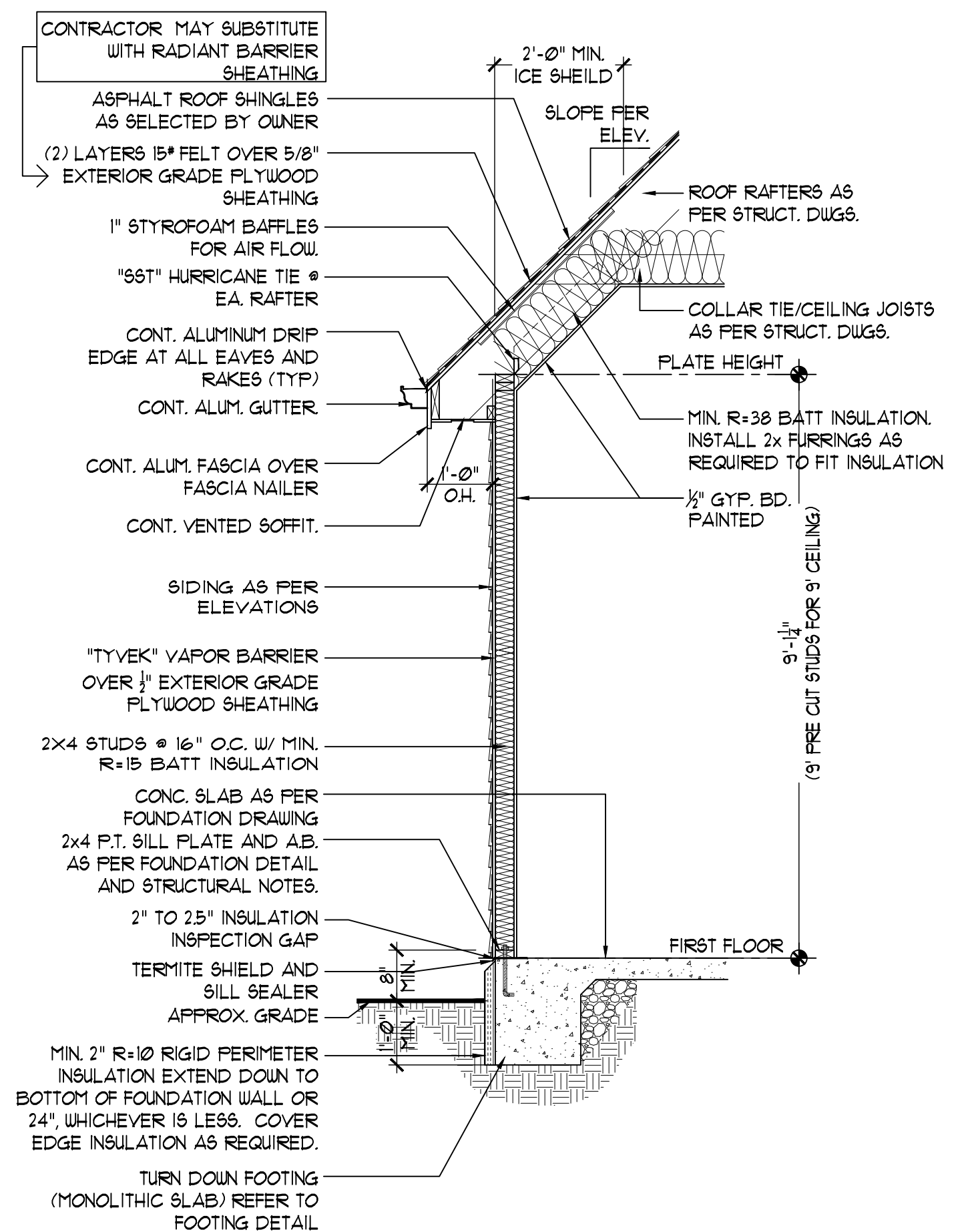
REQUIRED BRACED WALL PANEL CONNECTIONS				
METHOD	MATERIAL	MIN. THICKNESS	REQUIRED CONNECTION	
			@ PANEL EDGES	@ INTERMEDIATE SUPPORTS
CS-WSP	WOOD STRUCTURAL PANEL	3/8"	6d COMMON NAILS @ 6" O.C.	6d COMMON NAILS @ 12" O.C.
GB	GYPSUM BOARD	1/2"	5d COOLER NAIL** @ 7" O.C.	5d COOLER NAIL** @ 7" O.C.
WSP	WOOD STRUCTURAL PANEL	3/8"	6d COMMON NAILS @ 6" O.C.	6d COMMON NAILS @ 12" O.C.

\*\*OR EQUIVALENT PER TABLE R702.3.5

**B3: BRACE WALL PANEL CONNECTIONS**  
NO SCALE



**2 PORCH ROOF SECTION**  
1/4" = 1'-0"



**3 PORCH ROOF SECTION**  
1/4" = 1'-0"