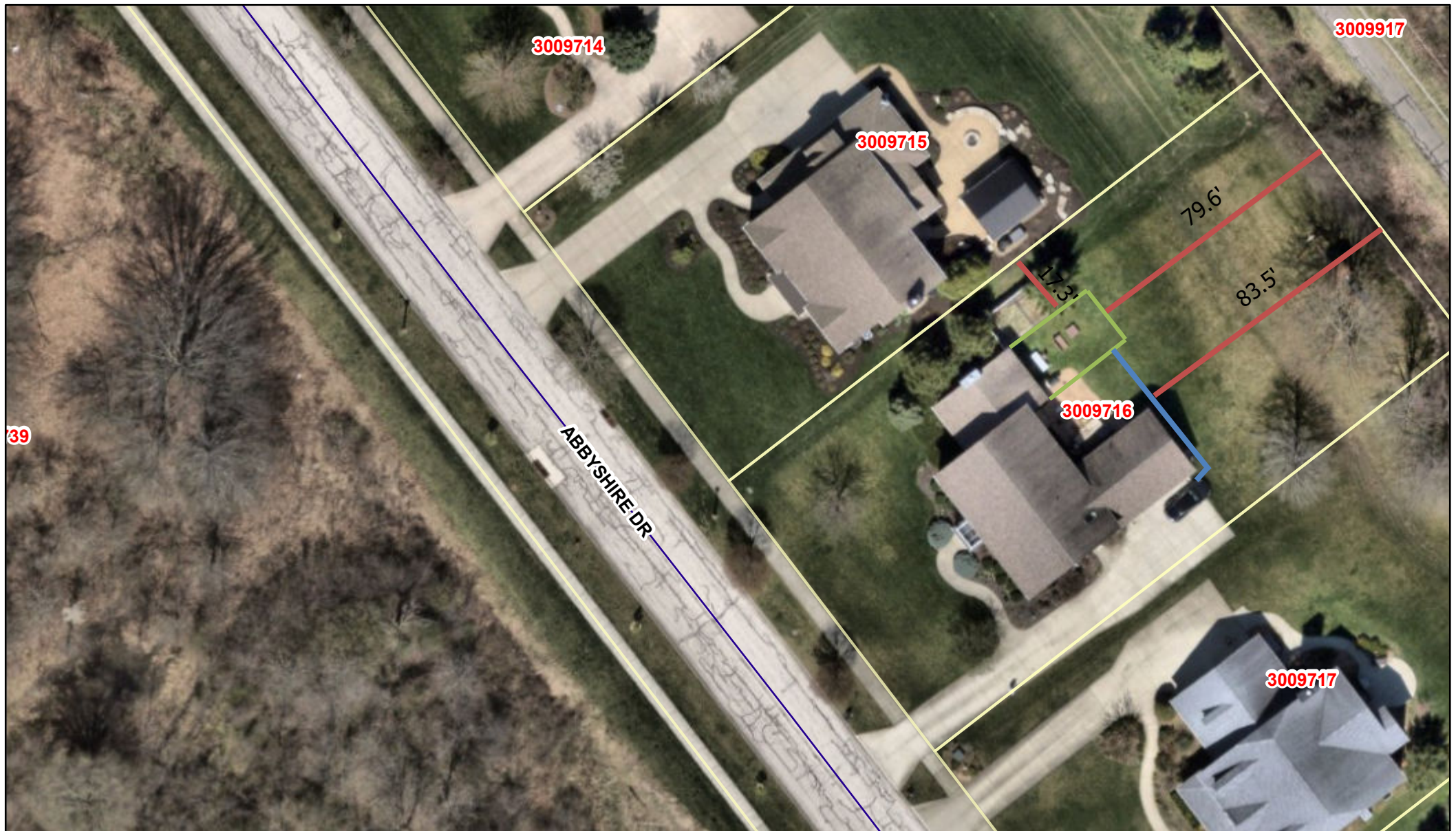


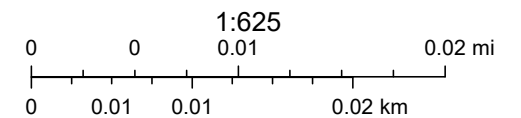


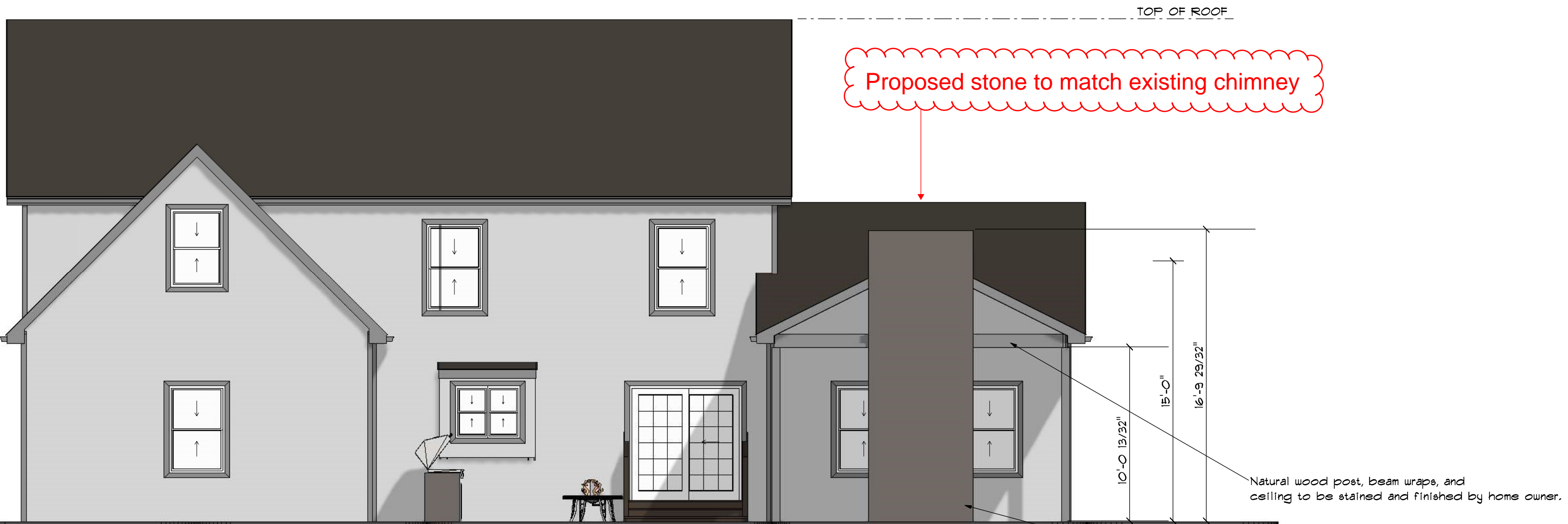
Parcel Viewer Web Map by County of Summit



7/31/2025, 2:58:37 PM

-  Parcels
-  Jurisdictions

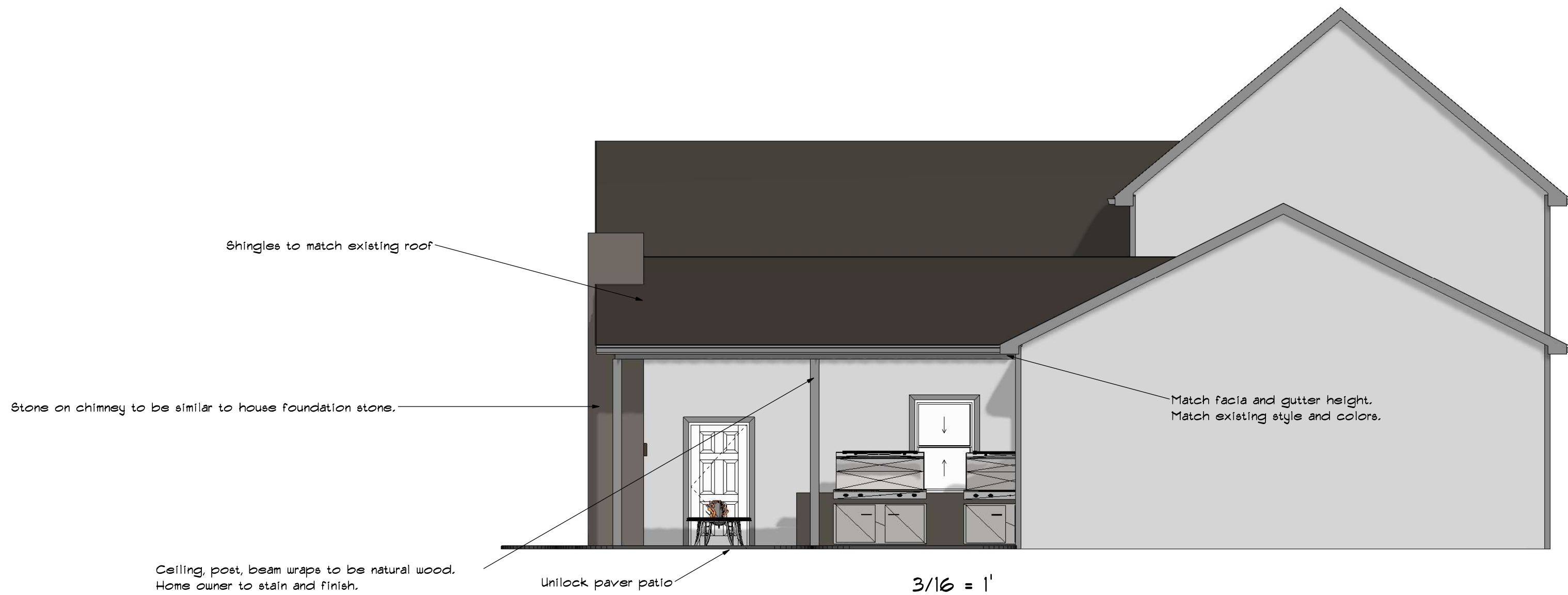




Scale 3/16 = 1'

Verify measurements in field
to match existing fascia height.





Shingles to match existing roof

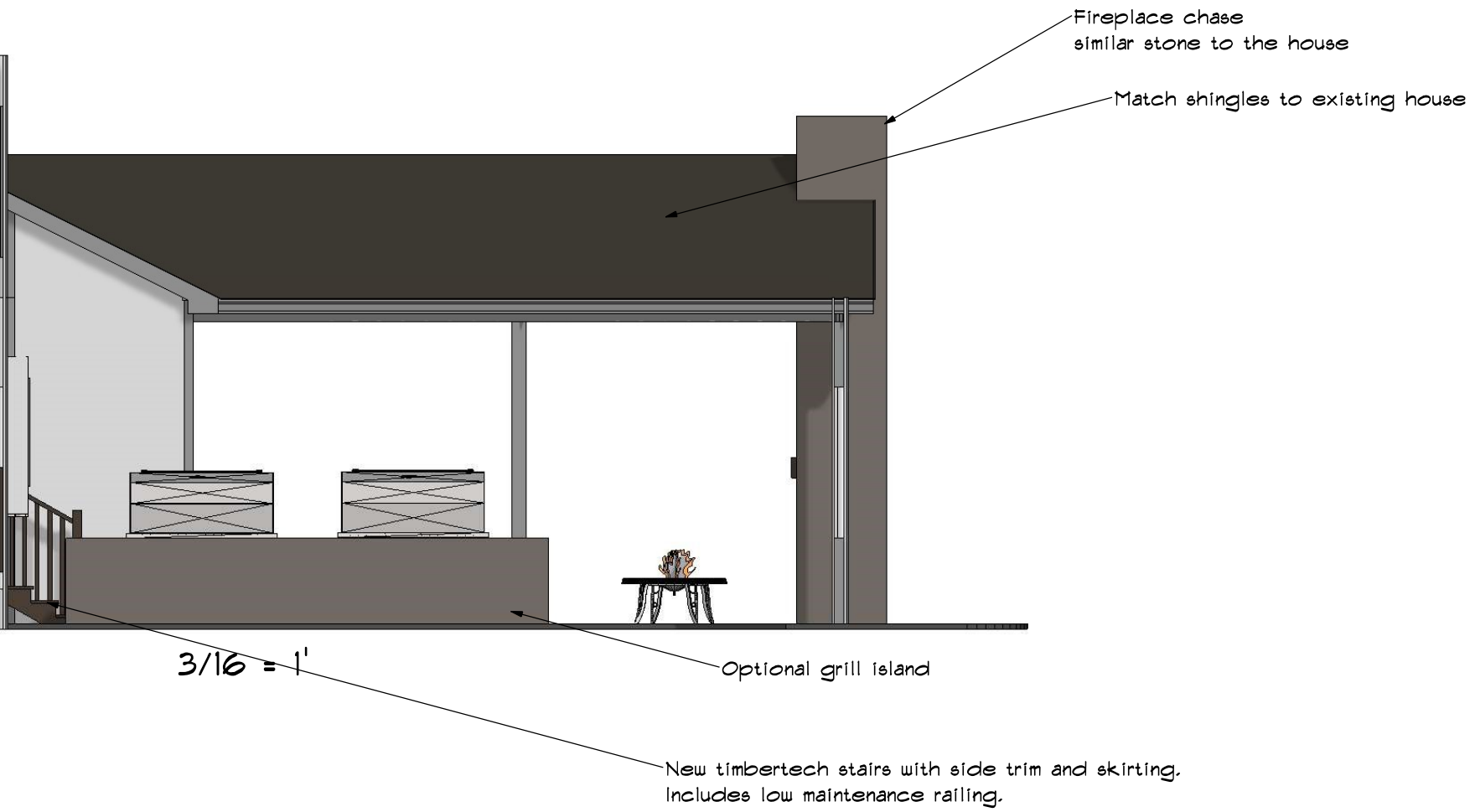
Stone on chimney to be similar to house foundation stone.

Ceiling, post, beam wraps to be natural wood.
Home owner to stain and finish.

Unilock paver patio

Match fascia and gutter height.
Match existing style and colors.

3/16 = 1'





Roughly 10' To Bottom of Beam. Match Existing Soffit Height.

Chimney to Extend Through the Roof



TOP DECK OUTDOOR SPACES, LLC.
d.b.a. Archadeck of Akron

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DESIGN LOAD CRITERIA			
FOOTING/FOUNDATION LOADS	P.S.F.	CEILING	P.S.F.
LIVE LOAD	40	WITH STORAGE (L/240)	20
DEAD LOAD	10	WITHOUT STORAGE (L/240)	10
TOTAL DESIGN LOAD	50		
DECK LOADS (L/240)	P.S.F.	WITH STORAGE (L/360)	20
(DECK FRAMING)		WITHOUT STORAGE (L/360)	10
FRAMING DESIGN LIVE LOAD	60	DEAD LOAD	10
FRAMING DESIGN DEAD LOAD	10		
TOTAL FRAMING DESIGN LOAD	70	ROOF LOADS (L/240)	P.S.F.
FLOOR LOADS (L/360)	P.S.F.	SNOW LOAD	20
LIVE LOAD (LIVING)	40	DEAD LOAD	10
LIVE LOAD (SLEEPING)	30	TOTAL DESIGN LOAD	30
DEAD LOAD	10	PERGOLA LOADS (L/240)	P.S.F.
SPA LOADS (L/240)	P.S.F.	LIVE LOAD	10
LIVE LOAD	100	DEAD LOAD	5
DEAD LOAD	10	TOTAL DESIGN LOAD	15
TOTAL DESIGN LOAD	110		
ASSUMED SPA LOADING, VERIFY w/ SPA MANUFACTURER		**ASSUMED OPEN FRAMED PERGOLA, NOT DESIGNED FOR SNOW LOADS**	

- DESIGN CRITERIA:**
- THIS PROJECT HAS BEEN DESIGNED FOLLOWING THE REGULATIONS OF THE 2019 ORC (OHIO RESIDENTIAL CODE).
 - WORK TO MEET LOCAL, STATE AND APPLICABLE RULES AND REGULATIONS.
 - IN-GRADE DESIGN VALUES BASED ON AF&PA.
 - PROVIDE JOIST HANGERS @ ALL FLUSH FRAME CONDITIONS.
 - PRESUMPTIVE SAFE SOIL BEARING CAPACITY = 2000 PSF.
 - FROST LINE = 38".
 - CONNECTIONS TO EXISTING STRUCTURE FLASHED PER LOCAL CODE

- LUMBER:**
- ALL FRAMING LUMBER TO BE #2 S.P. (SOUTHERN PINE) OR BETTER, TREATED FOR EXTERIOR USE, PER LOCAL CODE U.N.O.
 - ALL GLULAM ENGINEERED TYPE LUMBER TO BE TREATED FOR EXTERIOR USE: GLULAM STRESS CLASS (24F - 1.7E) P.S.I.
 - ALL LVL/MICROLLAM ENGINEERED TYPE LUMBER TO BE INTERIOR USE ONLY: LVL STRESS CLASS (2.0E, 2600Fb) P.S.I.
 - ALL PWT LVL ENGINEERED TYPE LUMBER TO BE TREATED FOR EXTERIOR USE: LVL STRESS CLASS (2.0E, 2800Fb) P.S.I.
 - ALL PSL ENGINEERED TYPE LUMBER TO BE TREATED FOR EXTERIOR USE: PSL STRESS CLASS (2.0E, 2900Fb) P.S.I.

- CONCRETE:**
- MINIMUM 28 DAY COMPRESSIVE STRENGTH = 3000 PSI.
- Climatic and Geographic Design Criteria (2013 RCO Table 301.2 (1))

Roof Snow Load (lb. per sq. ft.)	Wind Design	Seismic Design Category	Ice Shield Required	Flood Hazards	Winter Design Temp.
20	115 mph 20.7 psf	A	Yes	A. 7/16/79 B. 10/18/83	6 deg. F

Subject to Damage From				Air Freezing Index	Mean Actual Temp.
Weathering	Frost Depth	Termite	Decay		
Severe	38"	Yes	Yes	1500	49.5 F.

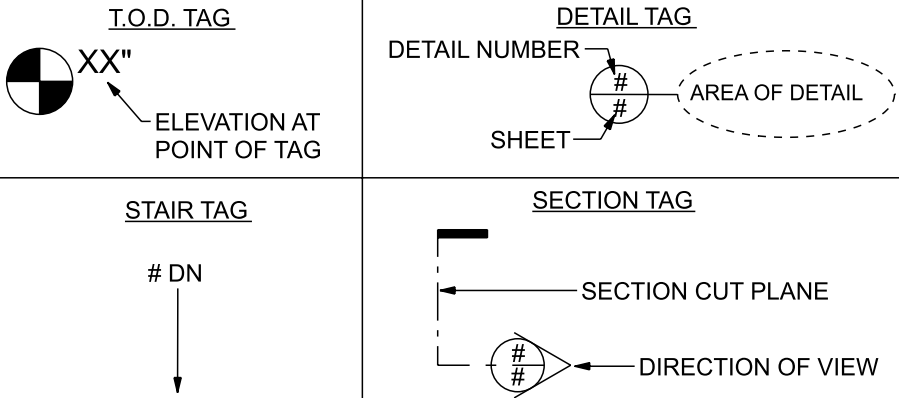
MARQUARD
161-80000Q
5641 ABBYSHIRE DR.
HUDSON, OH, 44236

ABBREVIATIONS:

#B	- BEAM	GLU.	- GLULAM
#BB	- BAND BOARD	H.D.G.	- HOT DIPPED GALVANIZED
#C	- RAIL CAP LENGTH	HDR.	- HEADER
#CB	- COLLAR BEAM	INT.	- INTERIOR
#DB	- DOUBLE BAND	IN.	- INCH
#DJ	- DOUBLE JOIST	LBS.	- POUNDS
#DR	- DOUBLE RAFTER	L.L.	- LIVE LOAD
#F	- FENCE CAP LENGTH	L.V.L.	- LAMINATED VENEER LUMBER
#G	- GIRDER	LWR.	- LOWER
#HB	- HOUSE BAND	MANUF.	- MANUFACTURER
#HBE	- HOUSE BAND EXTENSION	MAX.	- MAXIMUM
#KB	- KING BEAM	MIN.	- MINIMUM
#QJ	- QUAD JOIST	MOD.	- MODIFIED
#RB	- RIDGE BEAM	N.T.S.	- NOT TO SCALE
#RP	- ROOF PLATE	O.C.	- ON CENTER
#TB	- TRIPLE BAND	OPT.	- OPTIONAL
#TJ	- TRIPLE JOIST	O.S.B.	- ORIENTED STRAND BOARD
ALT.	- ALTERNATE	P.L.	- POINT LOAD
ALUM.	- ALUMINUM	P.L.F.	- POUNDS PER LINEAR FOOT
APPROX.	- APPROXIMATE	P.S.F.	- POUNDS PER SQUARE FOOT
BD.	- BOARD	P.S.I.	- POUNDS PER SQUARE INCH
B.O.B.	- BOTTOM OF BEAM	P.S.L.	- PARALLEL STRAND LUMBER
℄	- CENTER LINE	P.T.	- PRESSURE TREATED
CJ	- CEILING JOIST	P.T.T.	- POUR TO TOP
C.M.U.	- CONCRETE MASONRY UNIT	P.V.C.	- POLY VINYL CHLORIDE
CONC.	- CONCRETE	RBD.	- RIDGE BOARD
CONT.	- CONTINUOUS	REQD.	- REQUIRED
DBL.	- DOUBLE	R.O.	- ROUGH OPENING
DIA.	- DIAMETER	RSW	- RIDGE SUPPORT WALL
DIM.	- DIMENSION	S.F.	- SQUARE FOOT/FEET
D.L.	- DEAD LOAD	S.S.	- STAINLESS STEEL
DN.	- DOWN	SQ.	- SQUARE
DTL.	- DETAIL	T&G	- TONGUE & GROOVE
ELEC.	- ELECTRICAL	T.O.B.	- TOP OF BEAM
ELEV.	- ELEVATION (SEE T.O.D.)	T.O.C.	- TOP OF CONCRETE
EQUIV.	- EQUIVALENT	T.O.D.	- TOP OF DECK
EXT.	- EXTERIOR	TYP.	- TYPICAL
FIN.	- FINISH	U.N.O.	- UNLESS NOTED OTHERWISE
FLR.	- FLOOR	UPR.	- UPPER
FND.	- FOUNDATION	W/	- WITH
FT.	- FOOT/FEET	W/O	- WITHOUT
F.V.	- FOUNDATION VENT		

DRAWINGS PREPARED BY: ARCHADECK FRANCHISING CORPORATION
CONSTRUCTION & DRAFTING DEPARTMENT
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GLEN ALLEN, VA 23060
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SYMBOL LEGEND



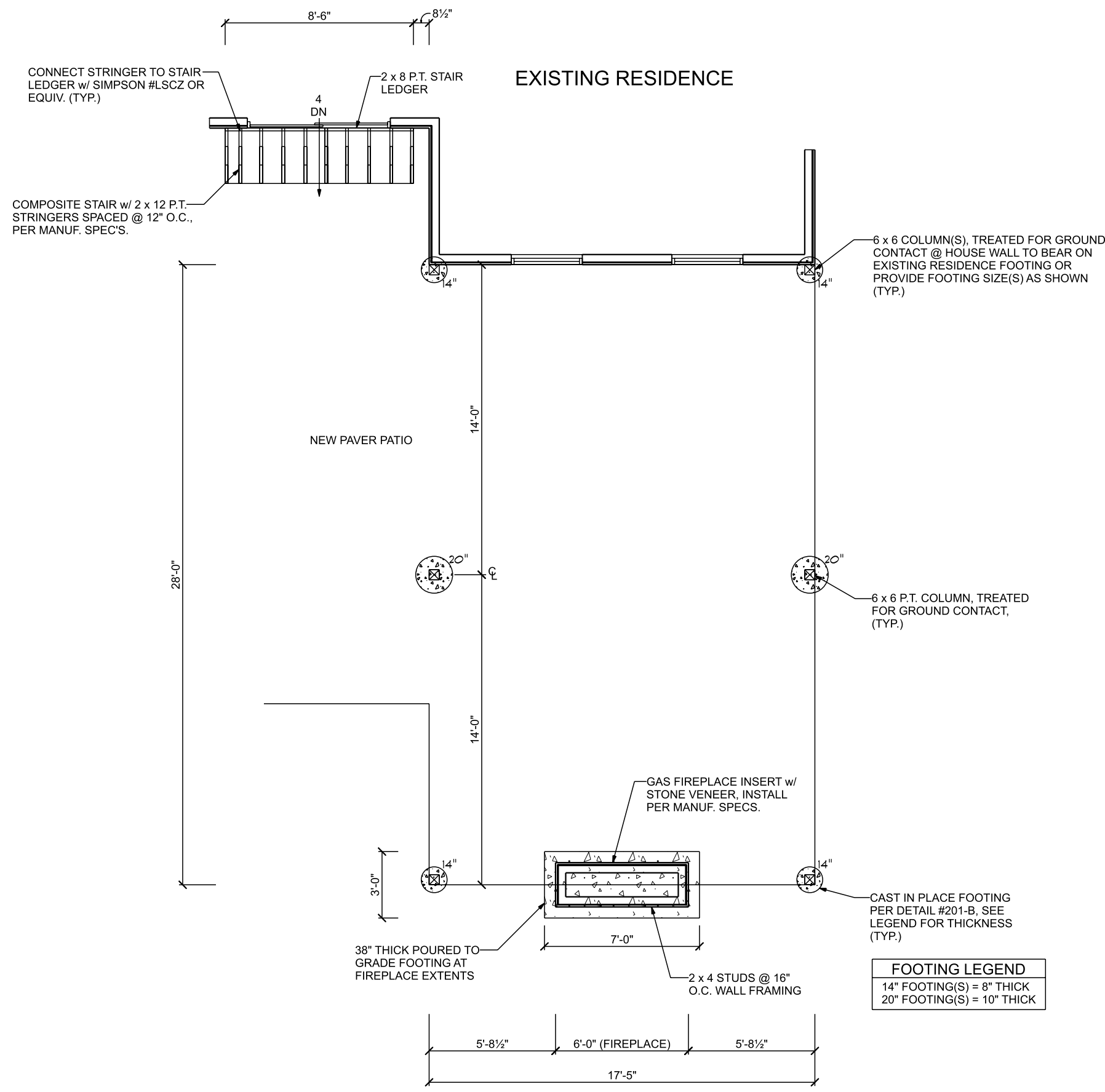
SHEET INDEX

S101 - FOUNDATION PLAN
S109 - ROOF PLAN
S301 - WALL SECTION(S)

FOR ANY QUESTIONS OR CONCERNS PLEASE CONTACT:

TOP DECK OUTDOOR SPACES, LLC.
7710 Bellhurst, Louisville, OH 44641
PHONE: (330) 224-5394

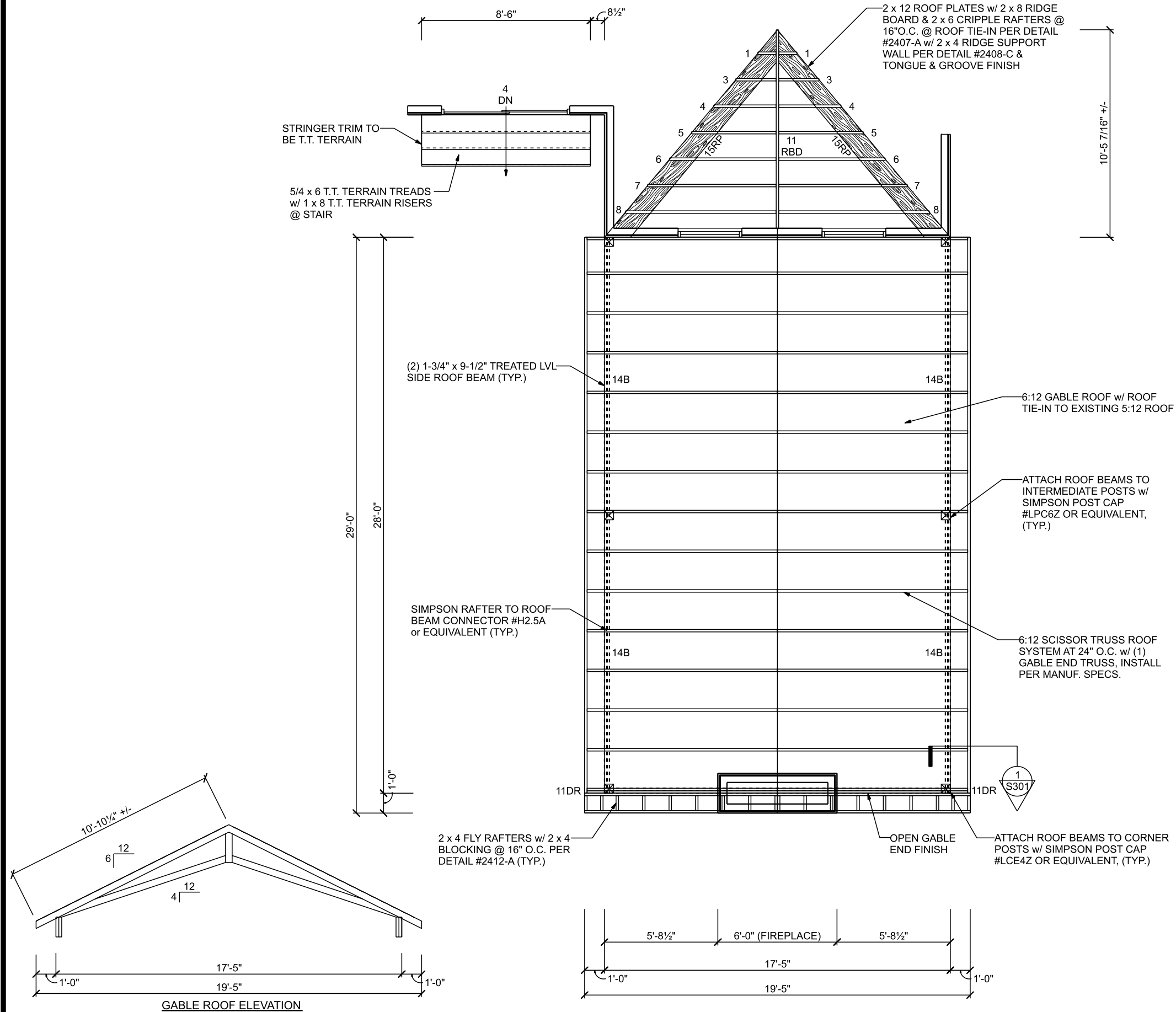
ENGINEER OF RECORD
(AS APPLICABLE)



PROJECT NAME AND ADDRESS

161-MARQUARD-80000Q
5641 ABBYSHIRE DR.
HUDSON, OH 44236
DRAWN BY: KJG EXT: 320

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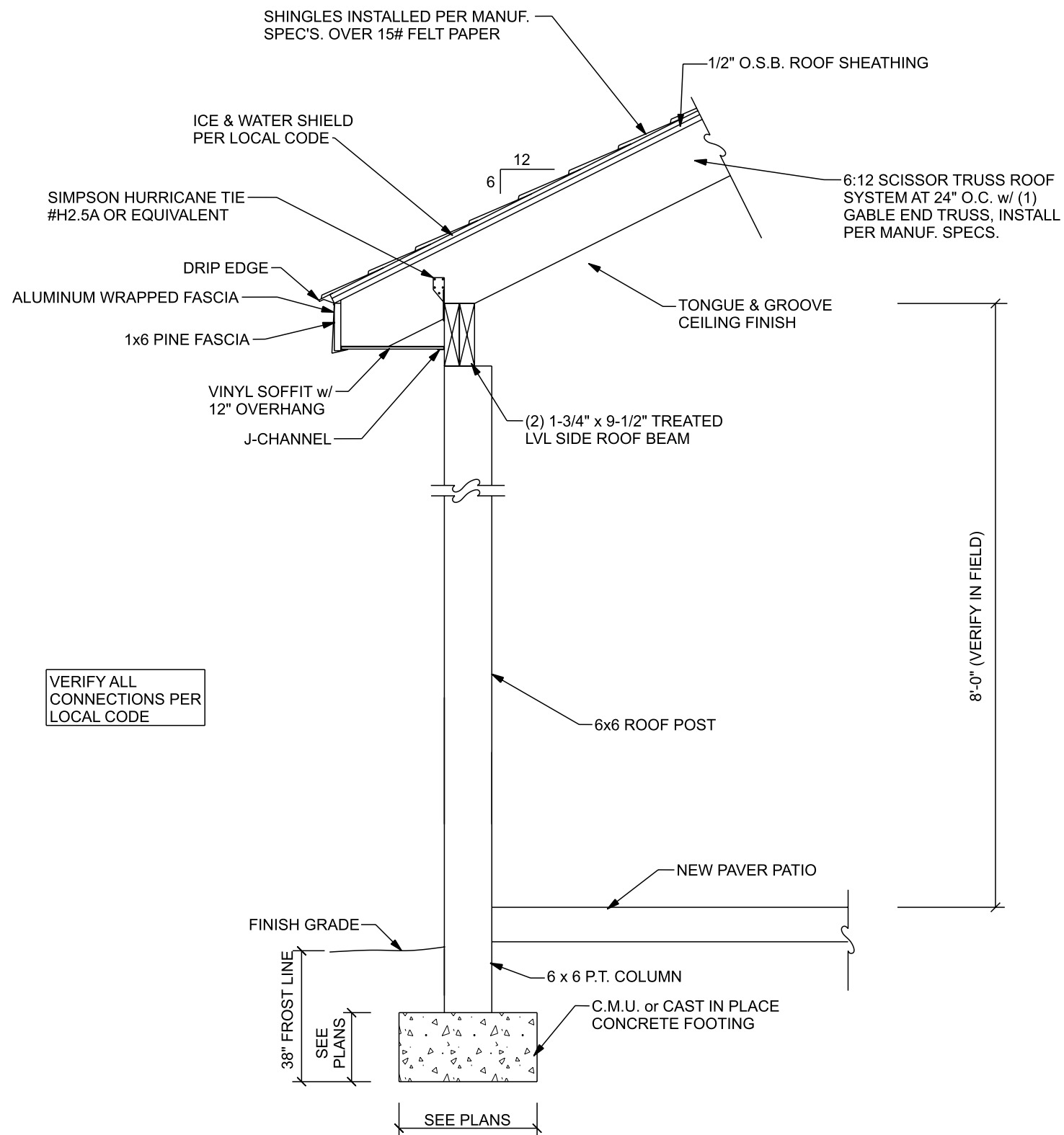
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SCALE: 3/16" = 1'-0"

ISSUE
MAY 27, 2025
REVISION:

SHEET # SHEET TITLE
ROOF PLAN
S109



1 WALL SECTION
S301 SCALE: N.T.S.

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WALL SECTION(S)
S301







