

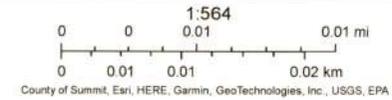
Front Porch Addition

Parcel Viewer Web Map by County of Summit



7/18/2024, 1:33:41 PM

- Parcels
- Jurisdictions
- Legacy Parcel Lines
- Legacy Parcel Dimensions



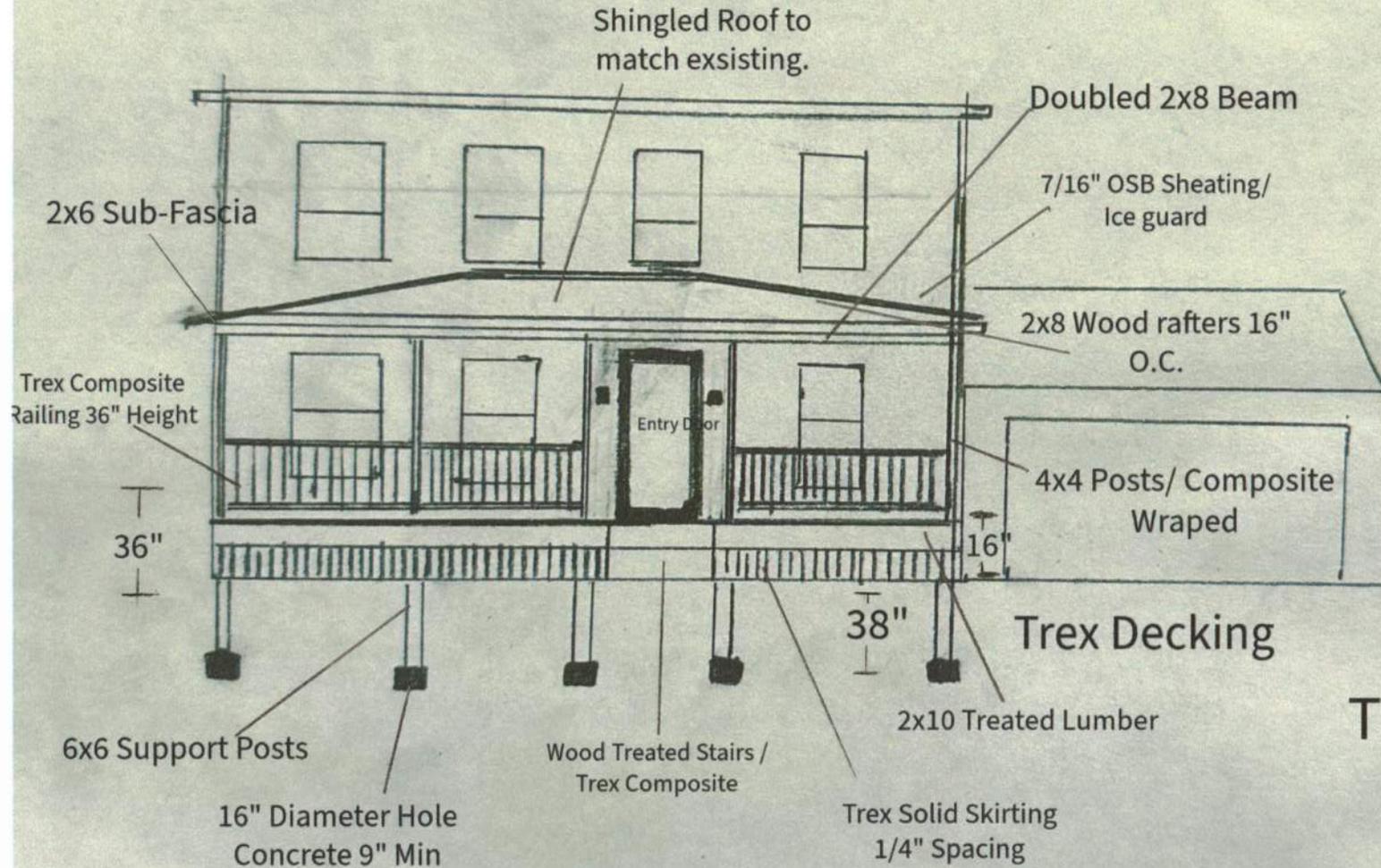
Parcel Viewer by County of Summit
Disclaimer: Users of this map accept all risk, not intended to serve as professional advice.

Brett Duvall
 2562 Brafferton Ave.
 Hudson OH 44236

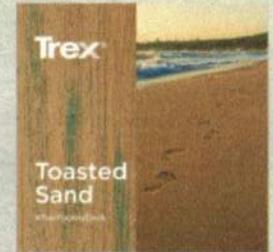
South Elevation

Porch Size 6'x36'

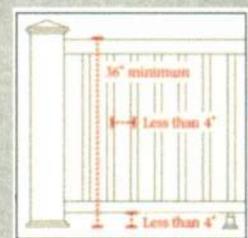
1/8"=1'



Trex Composite
 Decking
 5.5"x20' Plank



Trex Composite
 Railing



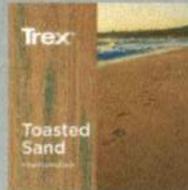
Hook Home Maintenance
 4274 Hudson Dr. Suite 103
 Stow OH 44224

Contact: Shawn
 Hook
 630-768-4057

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 2562 Brafferton Ave.
 Hudson OH 44236

West Elevation

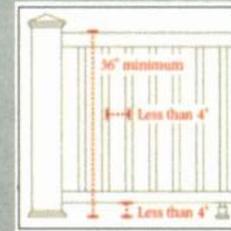
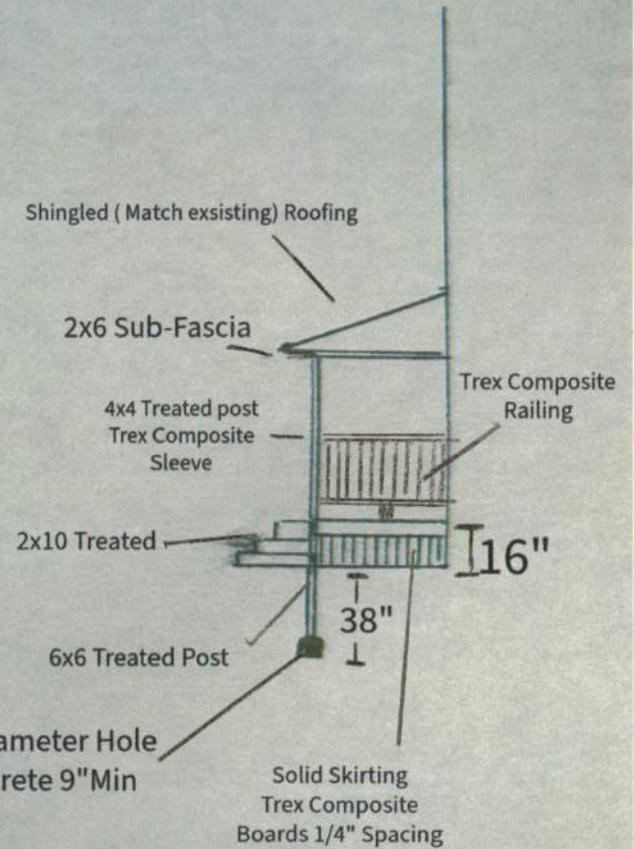
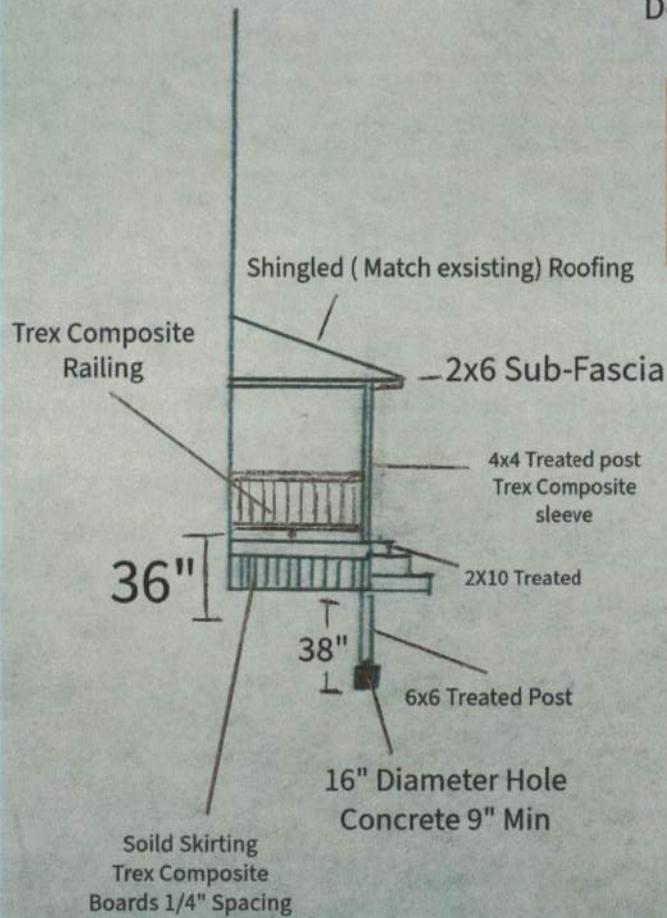
Trex Composite
 Decking 5.5"x20'
 Planks



East Elevation

Wood Steps
 Trex Composite
 Wrapped

Porch Size Approx
 6'x36'



Trex Composite Railing



Hook Home Maintenance
 4274 Hudson Dr. Suite 103
 Stow OH 44224

Contact: Shawn Hook
 630-768-4057

1/8" = 1'

Materials.

Posts:	6x6 Treated Lumber
Columns:	4x4 Treated Lumber Wrapped in White Composite.
Joists:	2x10 / 2x8 Treated Lumber @ 16" O.C.
Porch Surface:	Trex Composite Decking 5.5"x20'
Headers/Beam	2X8/ 2X10 Doubled Treated Lumber.
Roof Rafters:	2x8 lumber 16" O.C.
Roofing Material:	Shingled to match existing.
Step:	2x8 Treated / Trex Composite Decking
Porch Ceiling:	White Vinyl
Gutter:	White 4"
Railing:	Trex Composite, 36" Hight 4" spacing. White



2562







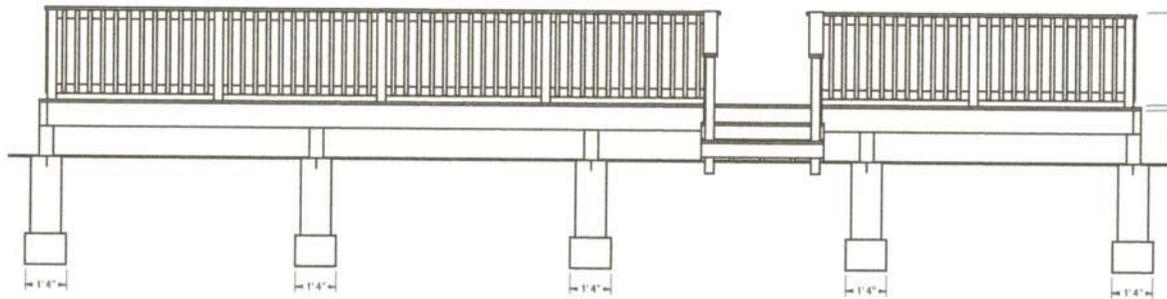


SCALE: 1/4" = 1' WHEN PRINTED ON 11X17 PAPER

BASED ON THE INTERNATIONAL RESIDENTIAL CODE

STAIRWAY ILLUMINATION: ALL EXTERIOR STAIRWAYS SHALL BE ILLUMINATED AT THE TOP LANDING TO THE STAIRWAY. ILLUMINATION SHALL BE CONTROLLED FROM INSIDE THE DWELLING OR AUTOMATICALLY ACTIVATED.

DISCLAIMER: THIS PLAN IS NOT CONSIDERED COMPLETE UNLESS APPROVED BY YOUR BUILDING INSPECTOR OR STRUCTURAL ENGINEER. BUILDER ACCEPTS ALL RESPONSIBILITY AND LIABILITY. DECKS.COM LLC AND ASSOCIATED SPONSORS ACCEPT NO LIABILITY FOR THE USE OF THIS PLAN.



2x10 Ledger Board to be flashed and bolted (2) 1/2" bolts with washers or equivalent every 16" on center. (See ledger detail in deck construction guide)
Joists to be 2x10 pressure treated southern yellow pine installed 16" on center.
Beams to be 2x10 pressure treated southern yellow pine nailed.
Guard Rails to be 36" high with less than 4" openings per IRC code. (See rail detail in deck construction guide)
Stairs to be built max rise 7-3/4" min rise 4" in run 10" per IRC code. (See stair detail in deck construction guide)
Decking to be 5/4x6 Pressure Treated Pine. (Follow manufacturers' installation instructions)
All hardware to be corrosion resistant and installed per manufacturers' instructions

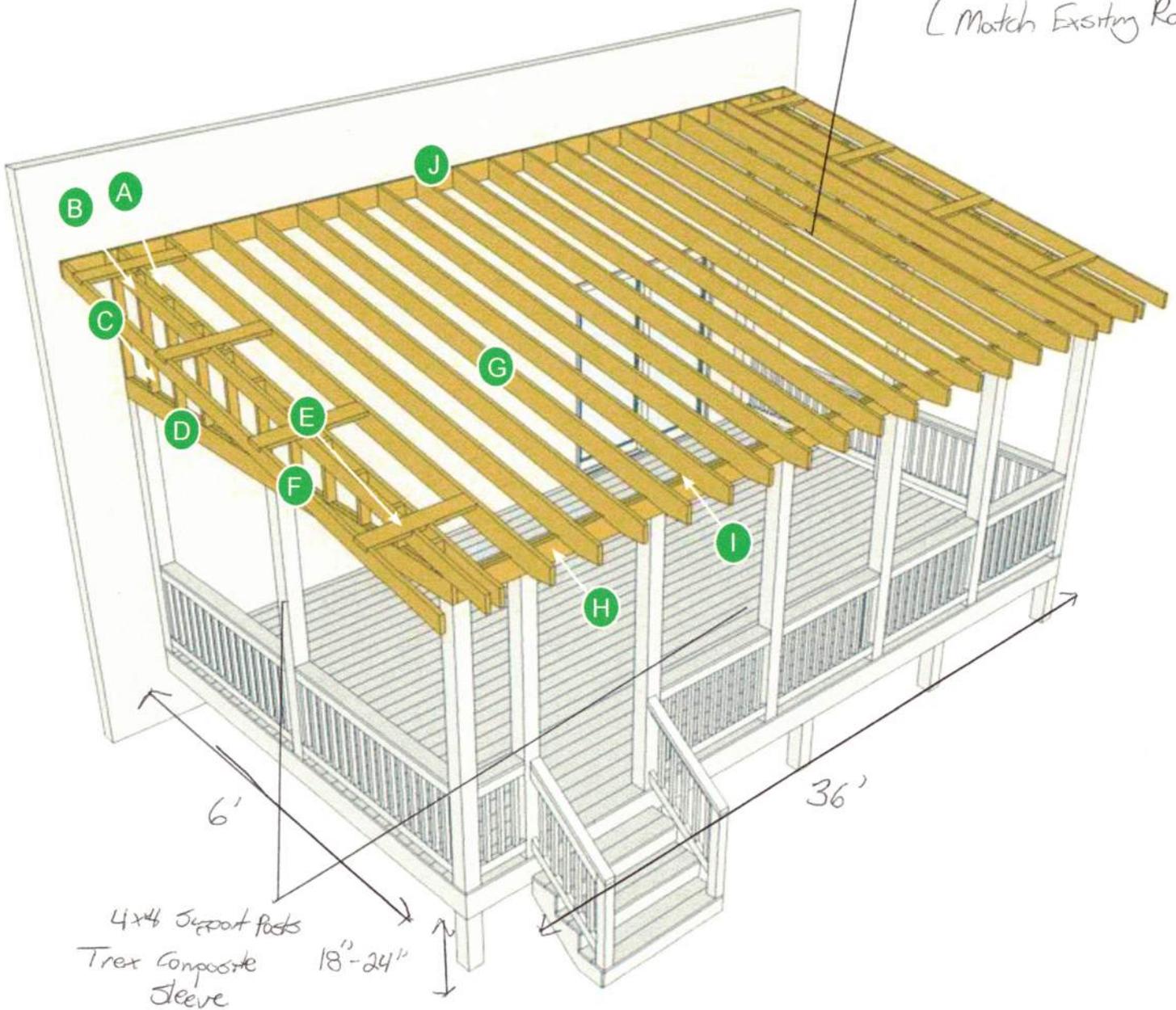


DISCLAIMER: ONLY USE #2 OR BETTER PRESSURE TREATED SOUTHERN PINE 2X10 FOR FRAMING MATERIALS. NEVER SUBSTITUTE SOFTWOODS OR COMPOSITE FOR FRAMING MATERIALS.

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- A - 2x8 Common rafters sandwich the studs in the wall
- B - 2x6 Outside wall rafters.
- C - 2x4 cut down to 3" width roof wall stud.
- D - Double 2x8 side header beam.
- E - 2x6 soffit rafter support blocking. Notched into top of rafters.
- F - 2x6 outside soffit rafter.
- G - 2x8 Common rafter with rafter U hangers to ridge board.
- H - Double 2x8 front header beam.
- I - Hurricane tie connection from rafter to beam.
- J - 2x8 Ridge Board. Flashed and bolted to house frame.

*7/16 OSB Sheeting
Ice Guard
Shingles
(Match Existing Roof)*

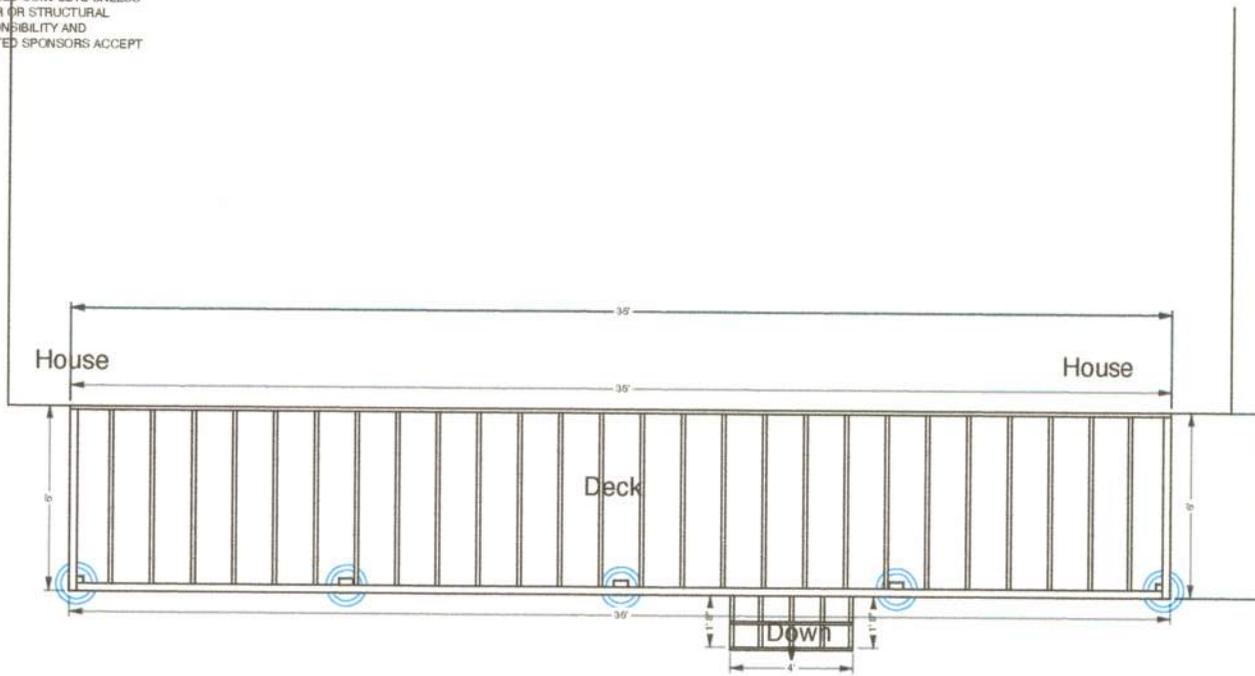


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Joists to be 2x10 pressure treated southern yellow pine installed 16" on center.

Beams to be 2-2x10 pressure treated southern yellow pine nailed.

Guard Rails to be 36" high with less than 4" openings per IRC code. (See rail detail in deck construction guide)

Stairs to be built max rise 7-3/4" min rise 4" in run 10" per IRC code. (See stair detail in deck construction guide)

Decking to be 5/4x6 Pressure Treated Pine. (Follow manufacturers' installation instructions)

All hardware to be corrosion resistant and installed per manufacturers' instructions.



Total Depth: 42
Base Diameter: 16
Pier Diameter: 12

Footings to be installed to 42" depth as is required by your local building ordinance. Frost footing sizes based on 55 lbs per square foot tributary loads applied to 1500 psi soil compression capacity (assumed clay soil). See footing detail in deck construction guide.

DISCLAIMER: ONLY USE #2 OR BETTER PRESSURE TREATED SOUTHERN PINE 2X10 FOR FRAMING MATERIALS. NEVER SUBSTITUTE SOFTWOODS OR COMPOSITE FOR FRAMING MATERIALS.

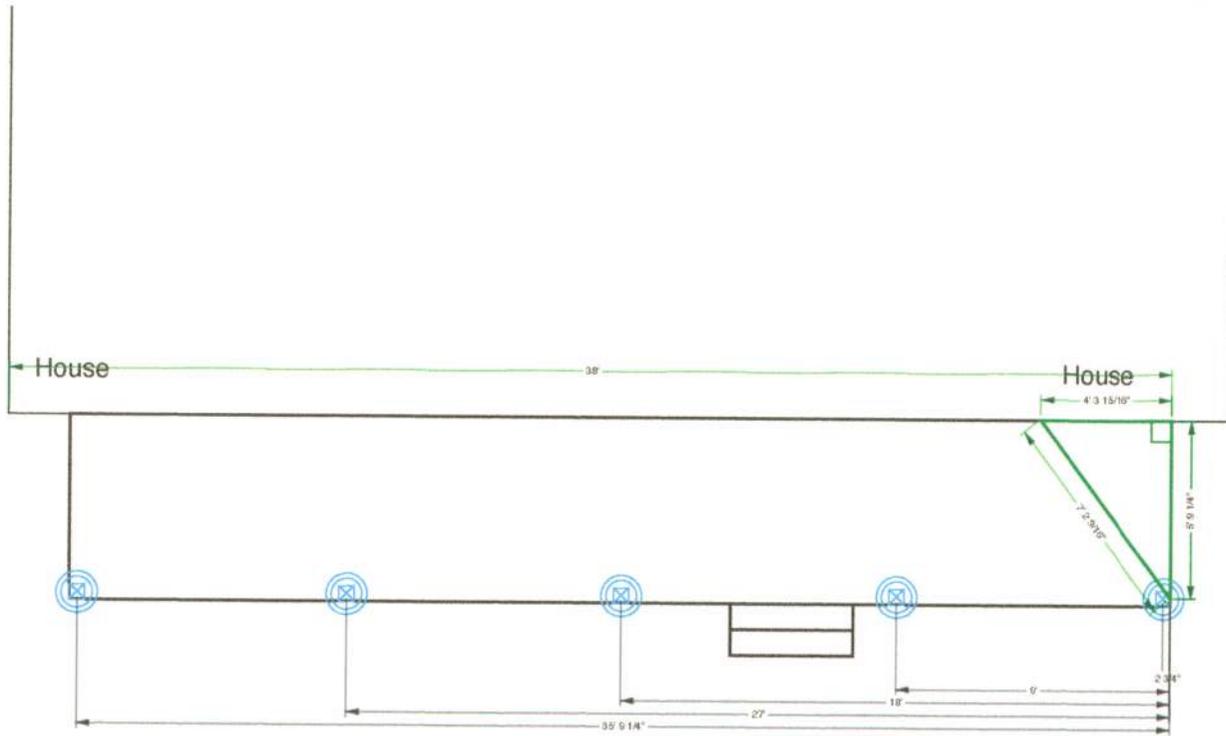


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BASED ON THE INTERNATIONAL RESIDENTIAL CODE

STAIR FOOTING REQUIREMENTS
WHERE THE STAIRWAY MEETS GRADE, ATTACH THE STAIR
STRINGERS TO THE STAIR GUARD RAIL POSTS. POSTS SHALL
BEAR ON FOOTINGS



Total Depth: 42
Base Diameter: 16
Pier Diameter: 12

Footings to be installed to 42" depth as is required by your local building ordinance.
Frost footing sizes based on 55 lbs per square foot tributary loads applied to 1500 psi soil compression capacity (assumed clay soil).
See footing detail in deck construction guide.

DISCLAIMER: USE ONLY 2,500 PSI CONCRETE FOR FROST FOOTING FOUNDATIONS.

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Footings to be installed to 42" depth as is required by your local building ordinance.
Frost footing sizes based on 55 lbs per square foot tributary loads applied to 1500 psi soil compression capacity (assumed clay soil).
See footing detail in deck construction guide.



DECK SPECIFICATION CHECKLIST

Date:	7/22/24
Parcel ID #	#3003867
Customer Name:	Brett Duvall
Customer Address:	2562 Brafferton Ave.
City, State & Zip	Hudson, OH 44236
Customer Phone #:	330-620-8763
County:	Summit
Township:	
Zoning Permit Required From:	City of Hudson
Building Permit Required From:	Summit County Building Dept.
Total Project Cost \$:	\$21,890.00
Home Owners Association Approval	N/A
City Sewer or Septic Tank:	City Sewer
Health Dept. Permit Required From:	N/A
1. Deck Size / LFT. / SQ. FT.	
	6'X36' = 216 sq. ft.
2. Footer Size & Depth	
	8" Footer / 38" Deep / Min. 16" Diameter
3. Floor Joist Span & Size	
	16" O.C. / 2"X10" / 10' Span
4. Floor Joist Attachment:	
	2"X10" Joist Hangars / 3" Screws
5. Footer to Post Attachment:	
	Concrete
6. Post to Beam Attachment:	
	Notched 6"X6" / 1/2" Carriage Thru Bolts
7. Details of Attachment to the House:	
	1/2" Lag Bolts
8. Rail Dimension & Spindle Spacing:	
	36" High Rail Sections / 3" Spacing
9. Beam Dimension & Span:	
	2"X10" / 10' Span / 2 Ply Beam
10. Stair Detail:	
***Footer:	Concrete
***Rise:	6.5" - 7"
***Run:	6'
***Profile:	Treated Lumber / Trex Composite
***Handrail:	36" High / 3" Spacing
Construction:	
11. Floor Board Dimensions:	
	5.5"X16'
12. Flashing at House:	
	Yes / Aluminum
13. Height Above Grade:	
	18" - 24"
14. Removing Old Deck	
	Yes
15. New Construction	
	Yes