

RECEIVED  
AUG 13 2020

PERMIT NUMBER: B 20002741 DATE ACCEPTED:

**RESIDENTIAL BUILDING PERMIT APPLICATION**  
 HOWARD COUNTY DEPARTMENT OF INSPECTIONS, LICENSES, AND PERMITS  
 3430 COURT HOUSE DRIVE, ELLICOTT CITY, MD 21043 - PHONE: (410) 313-2455 OPTION #4  
 www.howardcountymd.gov

**BUILDING SITE ADDRESS REQUIRED**

Street Address: 3136 Argent Path Unit: \_\_\_\_\_  
 City: Ellicott City State: MD Zip Code: 21042  
 Subdivision/Village/Complex Name: Brantwood SDP/WP/BA #: \_\_\_\_\_  
 Lot: 9 Tax Map: \_\_\_\_\_ Parcel: \_\_\_\_\_ Grading Permit #: \_\_\_\_\_

**DESCRIPTION OF WORK REQUIRED**

Existing Use: Single Family Dwelling Proposed Use: Single Family Dwelling with Deck Estimated Cost: \$20,000.00  
 Trade Work to Be Completed (Separate Permits Required):  Mechanical (HVACR)  Electrical  Plumbing  None  
**CONSTRUCT 26x32 OPEN DECK with STEPS**

**PROPERTY OWNER INFORMATION REQUIRED**

Owner(s) Name(s) (As it appears on tax records): Rajesh Anireddy & Chaitanya Yaramada Primary Residence:  Yes  No  
 Owner's Street Address: 3136 Argent Path  
 City: Ellicott City State: MD Zip Code: 21042  
 Phone: (312) 504-7035 Email: arr523@gmail.com

**APPLICANT NAME REQUIRED - INDIVIDUAL WHO SIGNS THIS APPLICATION**

Business Name: None Contact Name: Rajesh Anireddy  
 Street Address: 3136 Argent Path  
 City: Ellicott City State: MD Zip Code: 21042  
 Phone: (312) 504-7035 Email: arr523@gmail.com

**CONTRACTOR INFORMATION REQUIRED**

Business Name: Self-built  
 Licensee's Name: \_\_\_\_\_ License #: \_\_\_\_\_  
 Street Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Email: \_\_\_\_\_

**ARCHITECT/ENGINEER INFORMATION INDIVIDUAL WHO SIGNED PLANS, IF APPLICABLE**

Business Name: \_\_\_\_\_ Name: \_\_\_\_\_  
 Street Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Email: \_\_\_\_\_

**BUILDING CHARACTERISTICS REQUIRED**

Primary Structure:  SF Dwelling  SF Townhouse  SF Duplex  Mobile Home  Multi-Family Dwelling (MF\*) Condo:  Yes  No  
 Utilities:  Electric  Gas Water Supply:  Public  Private (Well) Sewage Disposal:  Public  Private (Septic)  
 Heating System:  Electric  Natural Gas  Propane  Other: \_\_\_\_\_ Roadside Tree Project:  No  Yes: # \_\_\_\_\_  
 Sprinkler System:  NFPA 13  NFPA 13R  NFPA 13D  None Fire Alarm System:  Yes  No  Voice Evac

**ADDITIONAL RESIDENTIAL INFORMATION (PLEASE SELECT/COMPLETE ALL THAT APPLY)**

Model Name & Options: \_\_\_\_\_  
 # of Bedrooms (SF): \_\_\_\_\_ # of efficiency units (MF\*): \_\_\_\_\_ # of 1 BR (MF\*): \_\_\_\_\_ # of 2 BR (MF\*): \_\_\_\_\_ # of 3 BR (MF\*): \_\_\_\_\_  
 # Rooms: \_\_\_\_\_ # Full Baths: \_\_\_\_\_ # Half Baths: \_\_\_\_\_ # Fireplaces: \_\_\_\_\_  
 Garage/Carport Info:  Attached Garage  Detached Garage  Integral Garage  Carport  None  
 Basement/Foundation Info:  Slab on Grade  Post & Pier  Unfinished Basement  Finished Basement:  Full or  Partial  
 1<sup>st</sup> Fl Width: \_\_\_\_\_ 1<sup>st</sup> Fl Depth: \_\_\_\_\_ 2<sup>nd</sup> Fl Width: \_\_\_\_\_ 2<sup>nd</sup> Fl Depth: \_\_\_\_\_ Bsmt Width: \_\_\_\_\_ Bsmt Depth: \_\_\_\_\_  
 Energy Method:  Prescriptive  Performance  UA Alternative  ERI Gross Area: \_\_\_\_\_ sq ft Occupiable Area: \_\_\_\_\_ sq ft

**AGREEMENT / DISCLAIMER REQUIRED**

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

APPLICANT'S ORIGINAL SIGNATURE: Rajesh Anireddy DATE SIGNED: 08/12/2020

**FOR OFFICE USE ONLY** CHECKS PAYABLE TO: DIRECTOR OF FINANCE OF HOWARD COUNTY

AGENCIES REQUIRED/APPROVALS:  
 PR \_\_\_\_\_  DPZ \_\_\_\_\_  DED \_\_\_\_\_  Health DBernal SHA  CID \_\_\_\_\_  
 SUBMITTAL FEES: \_\_\_\_\_ PAYMENT: \_\_\_\_\_ ACCEPTED BY: Shour



REAL ESTATE  
MANAGEMENT

5304 Dorsey Hall Drive  
Ellicott City, MD 21042  
410 730 9531 phone  
410 730 7903 fax

August 5, 2020

Rajesh Anireddy  
3136 Argent Path  
Ellicott City, MD 21042

Dear Rajesh:

Thank you for submitting the plans for the addition/change to your home. The following decision has been made regarding your architectural submission:

- Your plan to build a deck on the rear of your home has been approved as described.

As always, please be aware that some additions may encroach on a public easement. In the event that the easement needs to be accessed, it will be the homeowner's responsibility to restore any damaged additions.

In addition, please make sure to keep all construction materials stored on your property during the construction period. Please feel free to contact me at our office with any questions or comments.

Thank you so much.

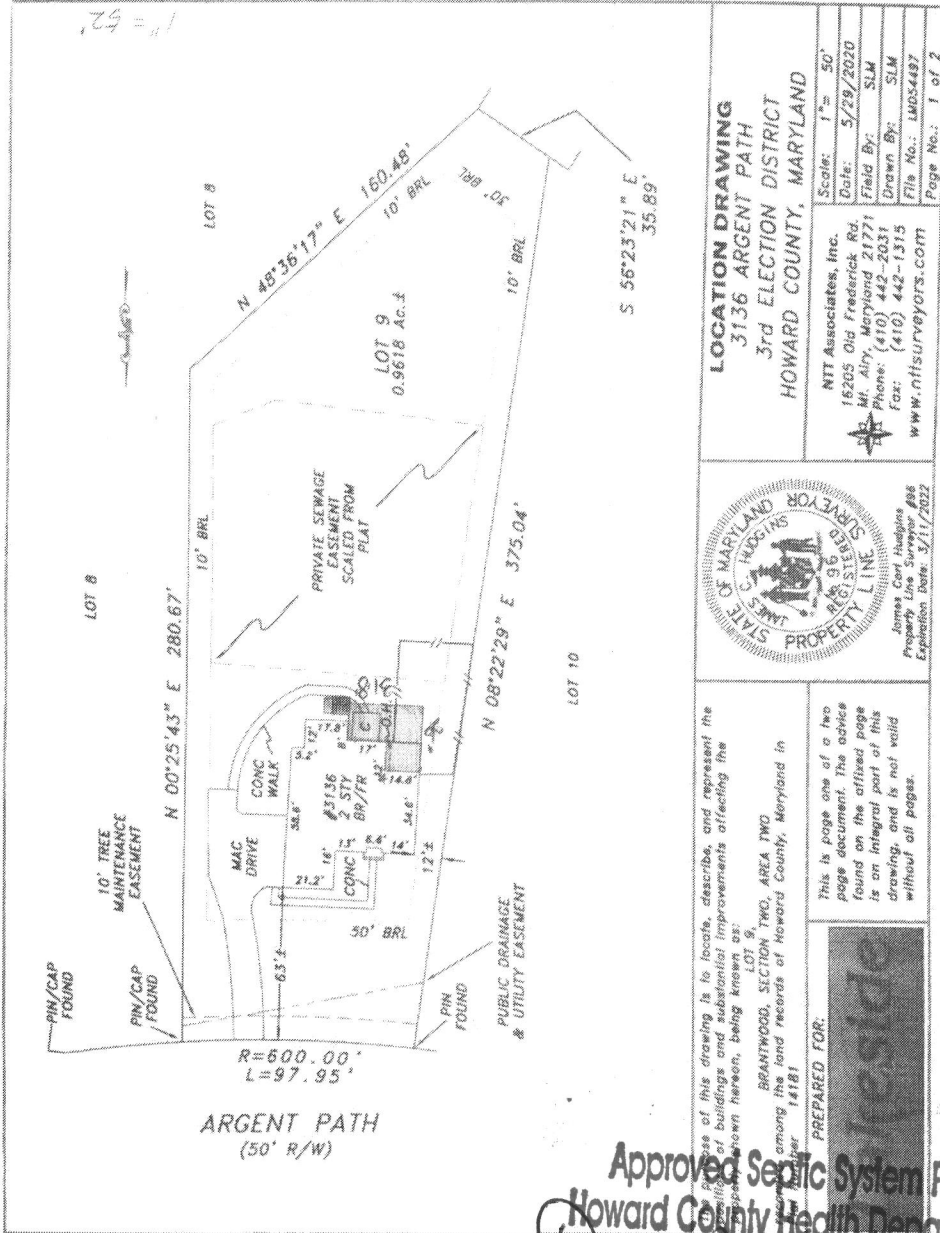
*Rhonda Heckman*



REAL ESTATE  
MANAGEMENT

Servicing Central Maryland for 20 years!

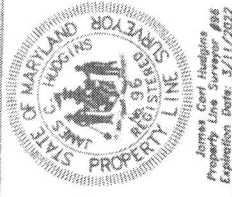
Rhonda Heckman, CMCA®, AMS®, Realtor  
Community Manager  
First Real Estate Management, LLC  
5304 Dorsey Hall Drive  
Ellicott City, MD 21042  
410-730-9531 x 1003  
[www.fremilc.com](http://www.fremilc.com)  
[rheckman@fremilc.com](mailto:rheckman@fremilc.com)



**LOCATION DRAWING**  
**3136 ARGENT PATH**  
**3rd ELECTION DISTRICT**  
**HOWARD COUNTY, MARYLAND**

NTT Associates, Inc.  
 16205 Old Frederick Rd.  
 Md. Arly, Maryland 21771  
 Phone: (410) 442-2031  
 Fax: (410) 442-1315  
 www.nttsurveyors.com

Scale: 1" = 50'  
 Date: 5/29/2020  
 Field By: SLM  
 Drawn By: SLM  
 File No.: LMD54487  
 Page No.: 1 of 2



This is page one of a two page document. The advice found on the affixed page is an integral part of this drawing, and is not valid without all pages.

PREPARED FOR:  
 BRANTWOOD, SECTION TWO, AREA TWO  
 among the land records of Howard County, Maryland in  
 Lot 9,  
 Parcel Number: 14181

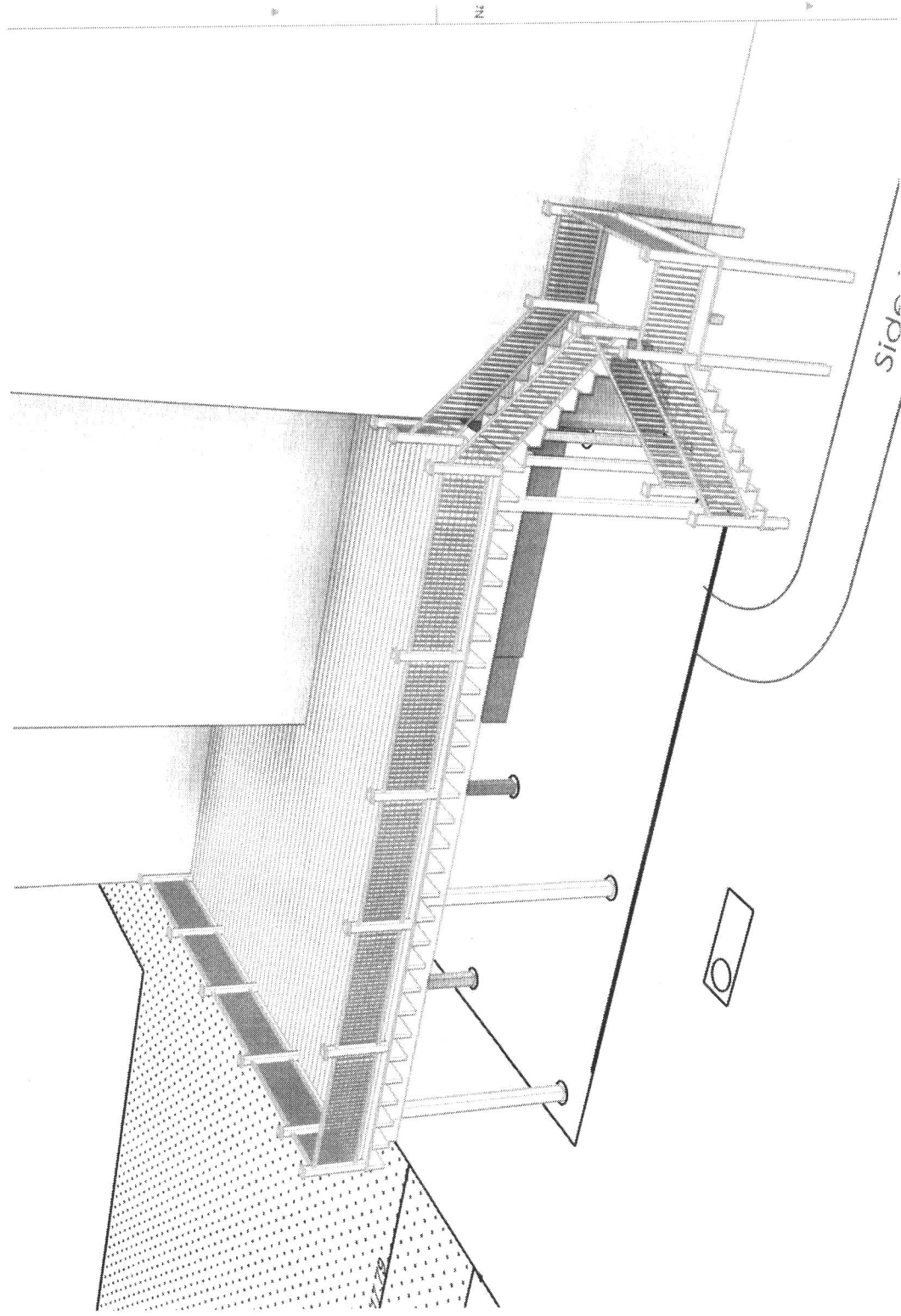
**Approved Septic System Plan**  
**Howard County Health Department**  
*Diane Beard* 9-8-20  
 Signature Date  
 B20002747

Unit: Feet

Plot Plan

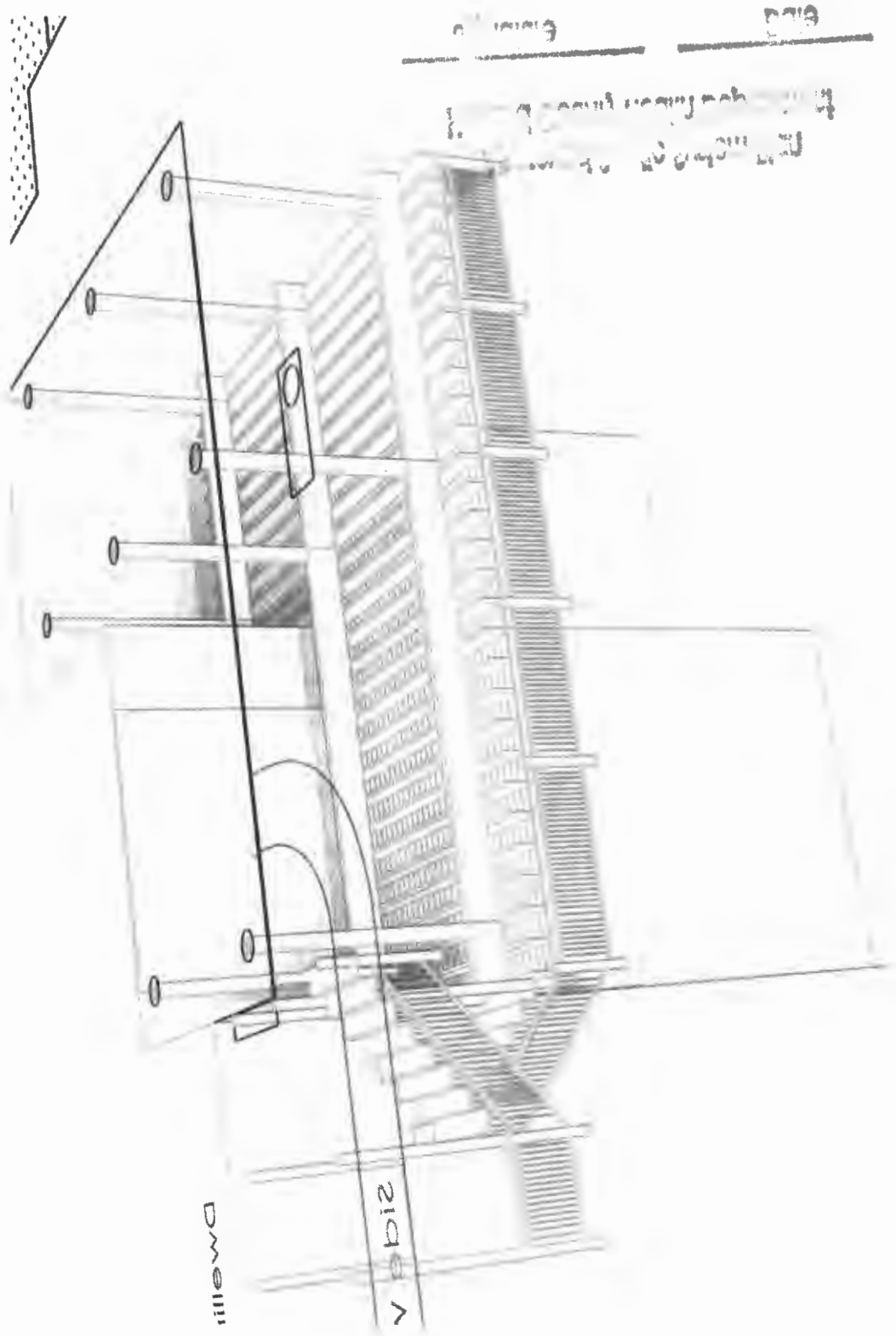
3136 Argent Path, Ellicott City

AUG 24 2020



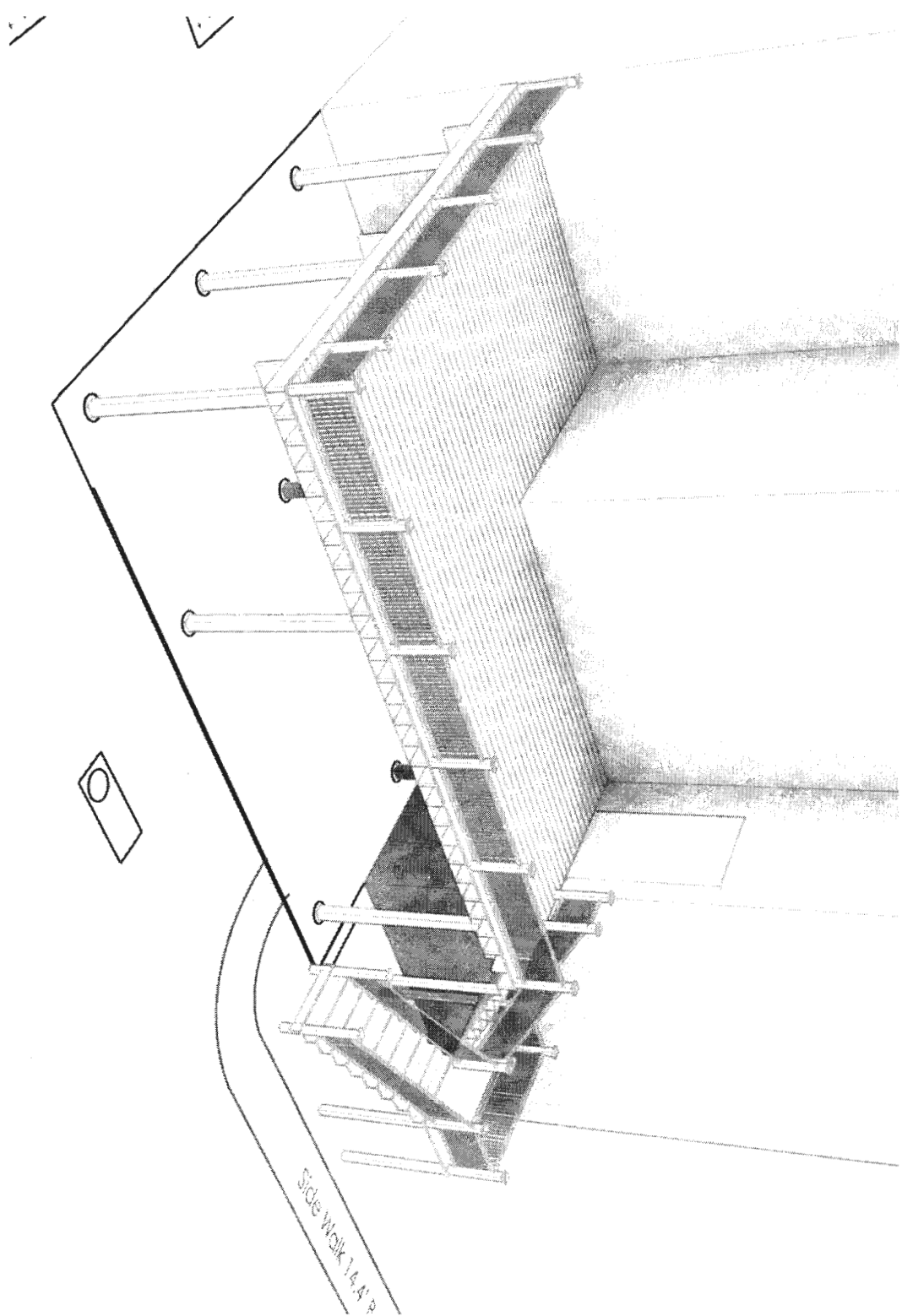
AUG 24 2020

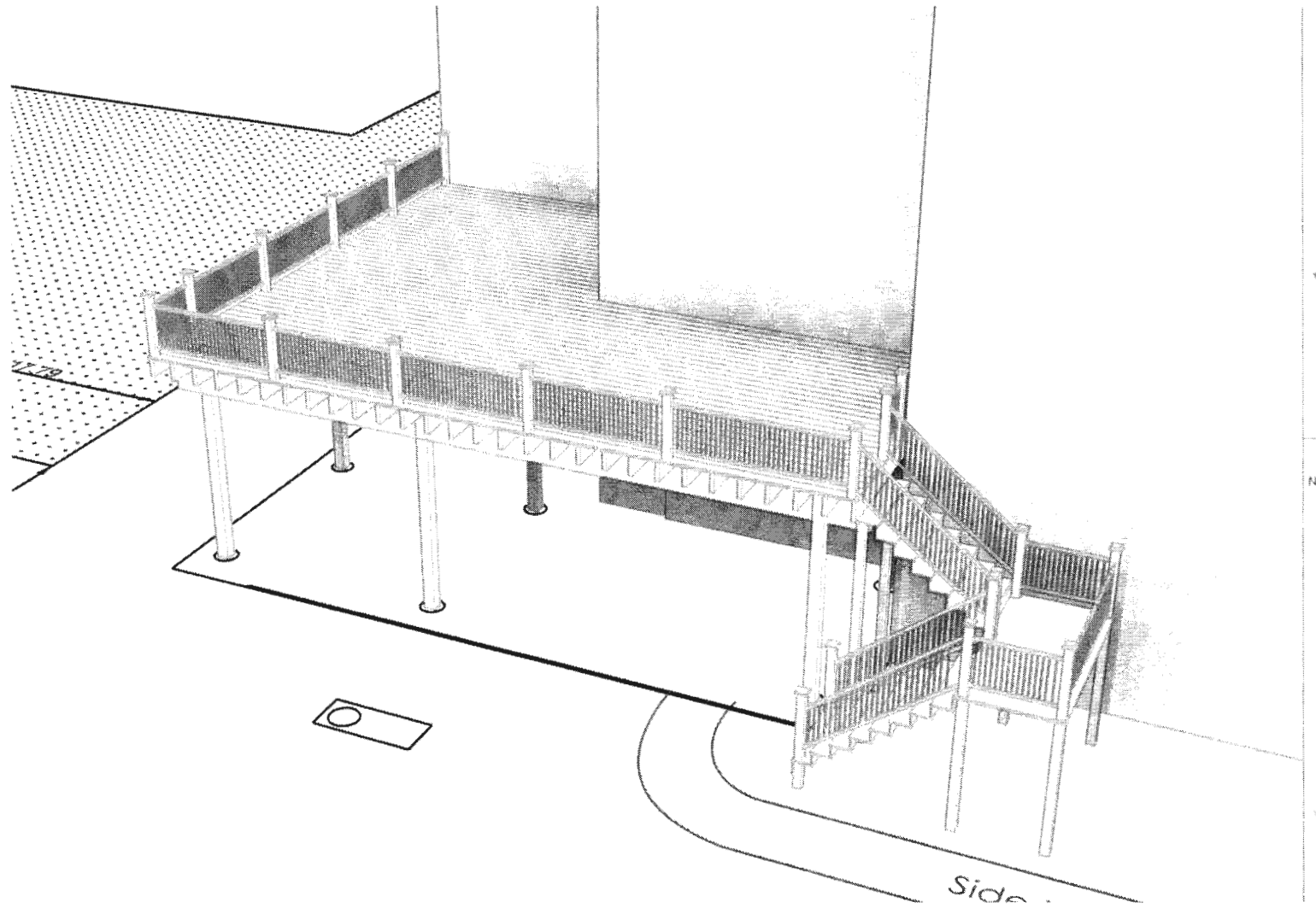
Tanya



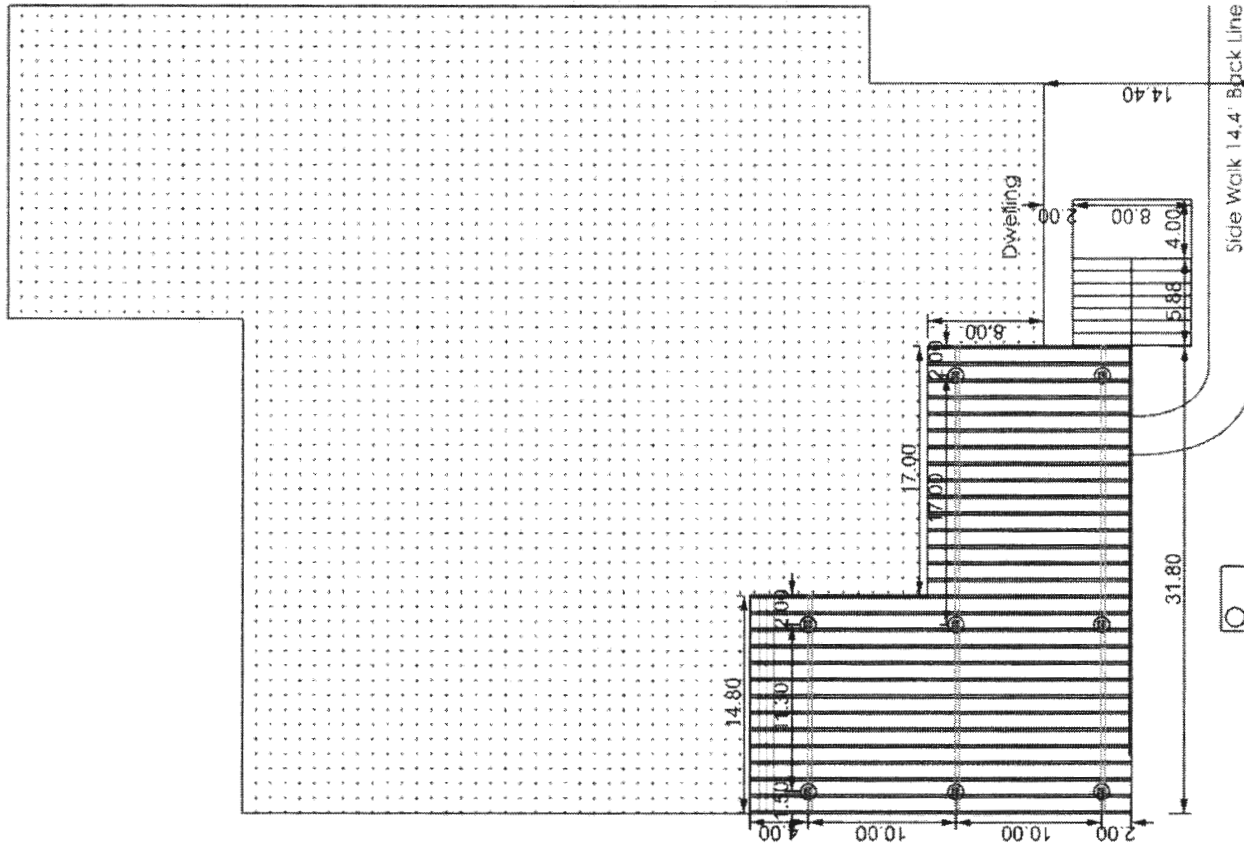
3125046203

3136 Argent Path, Ellicott City





6/20/2021



Unit: Feet

\* Anthony Power Preserved Glulam -  
Pressure Treated (Marked in Green)  
3 1/2" x 16" or 5 1/4" x 11 7/8"  
(See attached Manual)

\*Pressure Treated Wood:  
2 x10 Joists  
6x6 Posts  
4x4 Posts

\*Decking Board (Marked in Yellow):  
Trex Select Grooved - 5/4 x 6

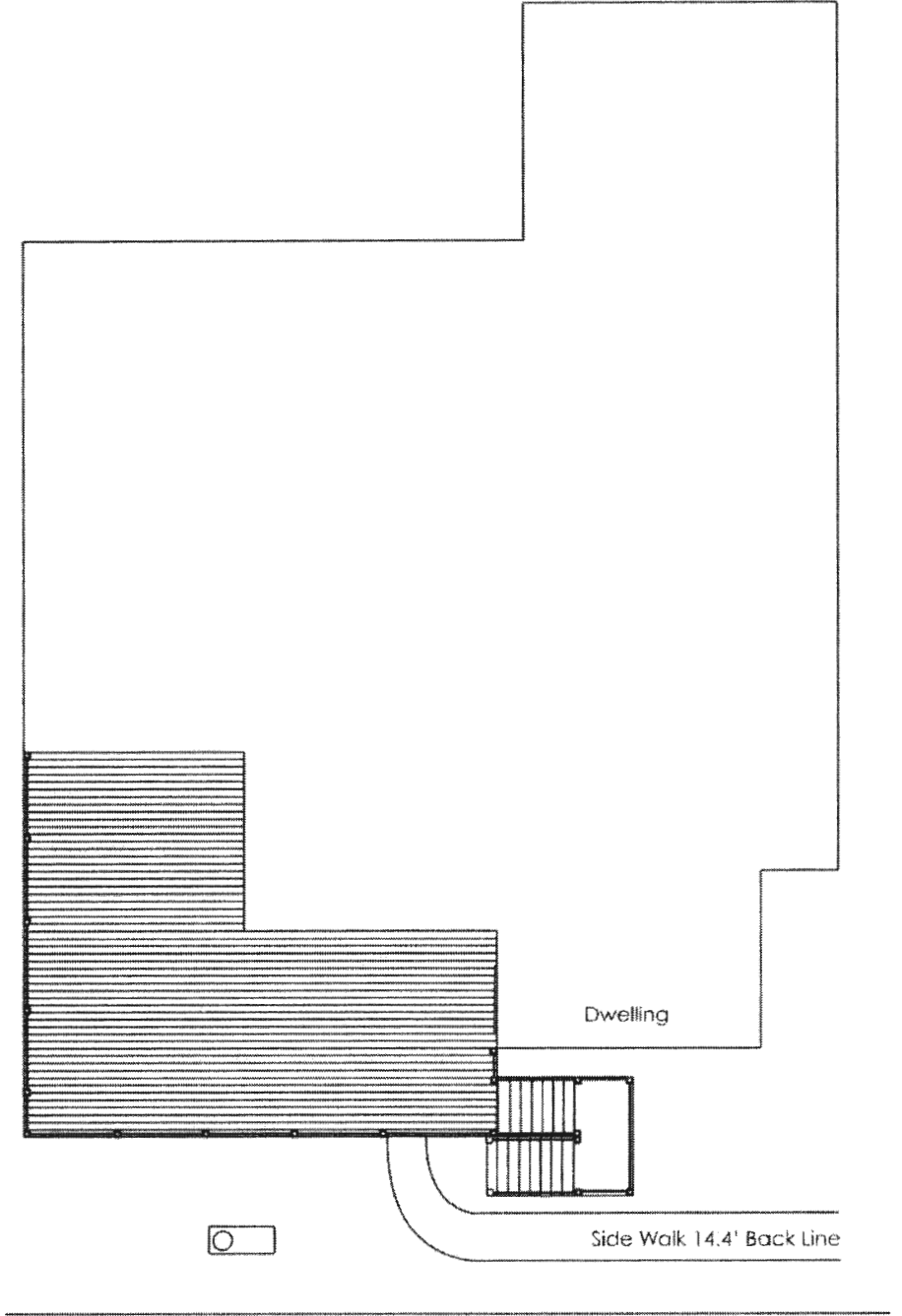
Structural Plan



NSG 24 2003

Tanya

3125046203

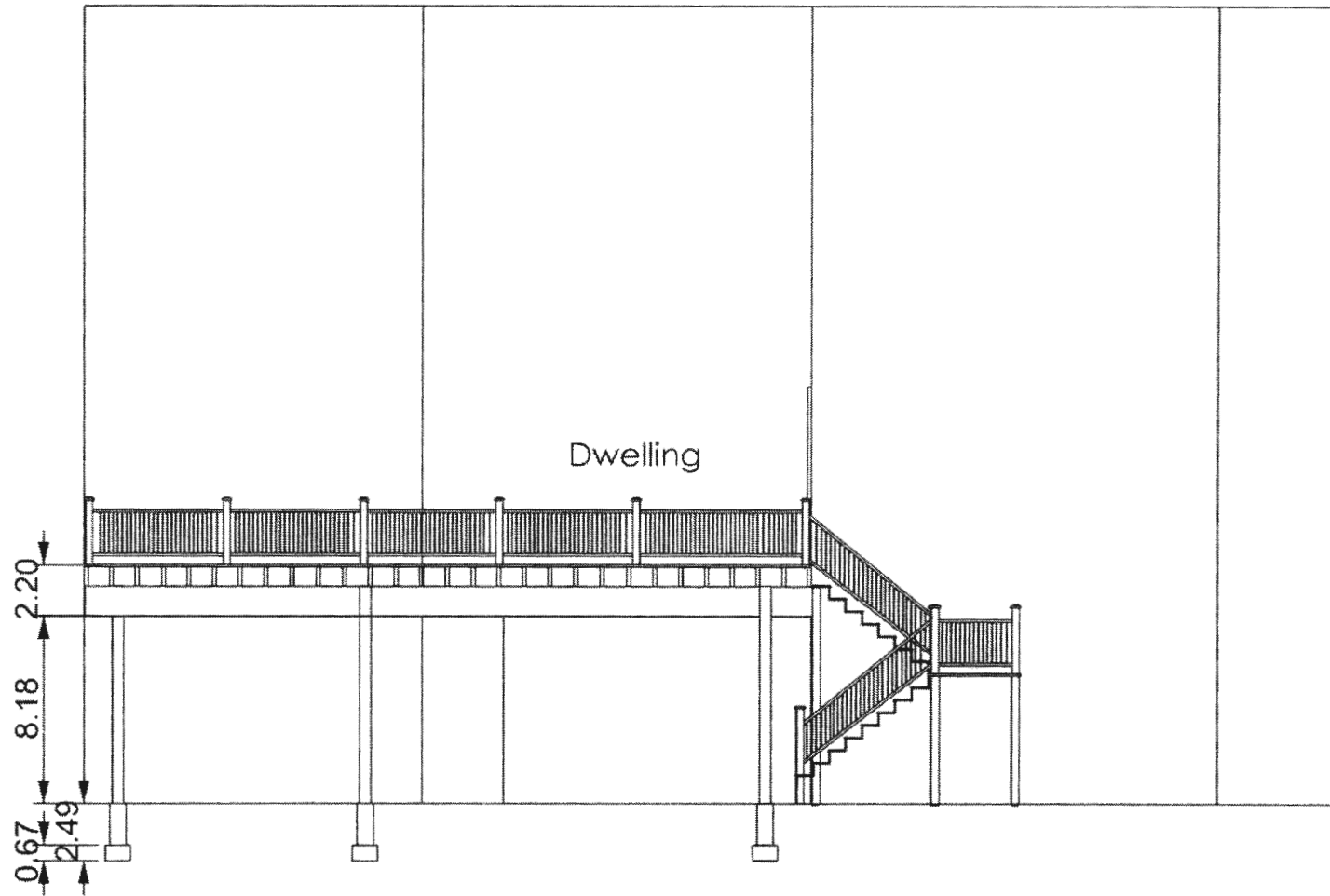


Plan View

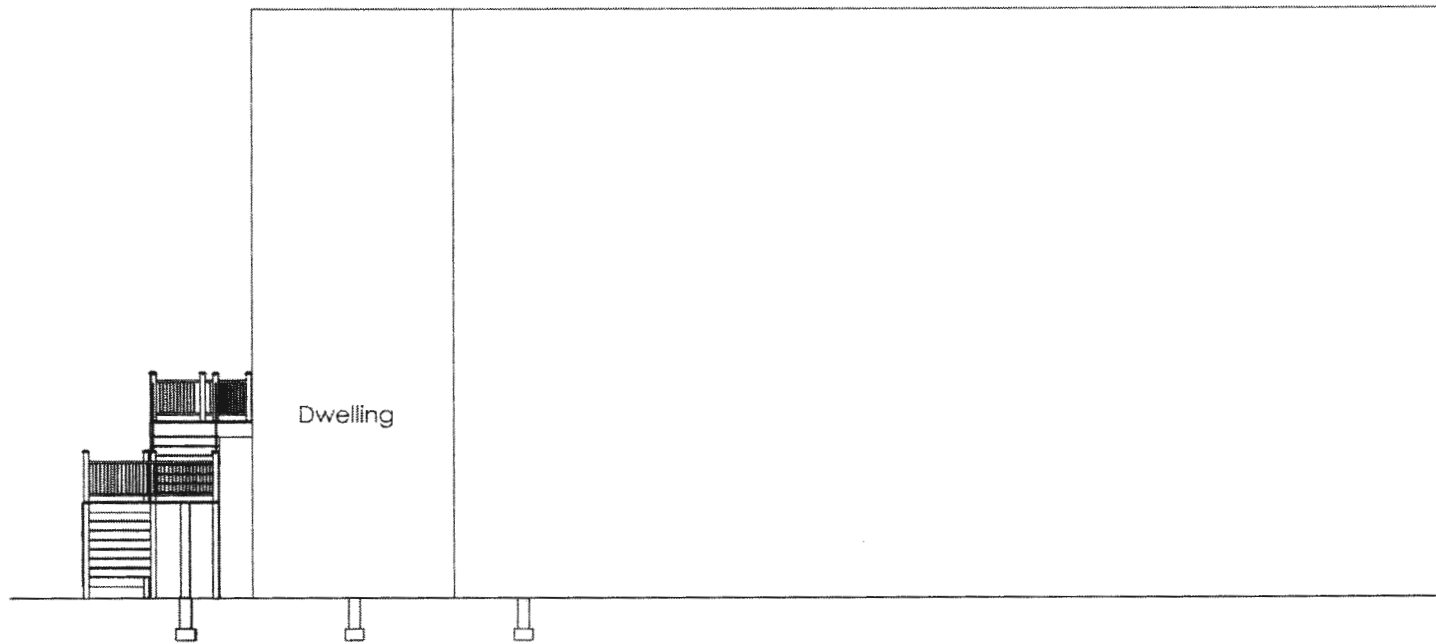
3136 Argent Path, Elliptic City

Elevation A

Elevation B



Elevation A

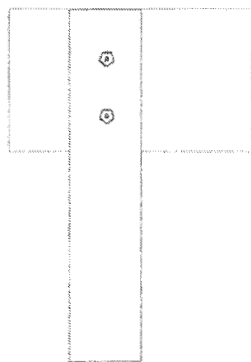
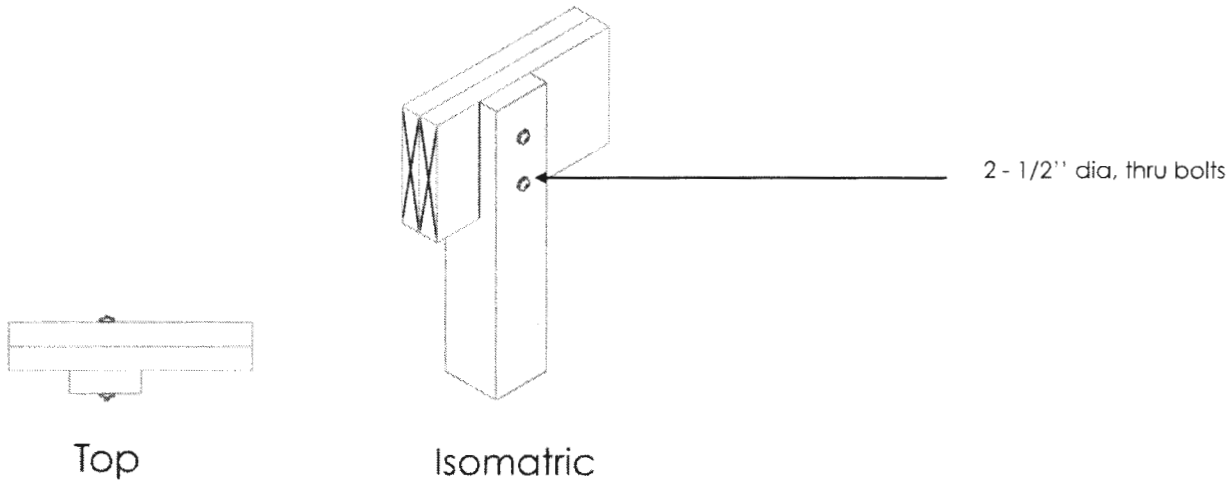


Dwelling

Elevation B

3136 Argent Path, Ellicott City

6-3-24-2020

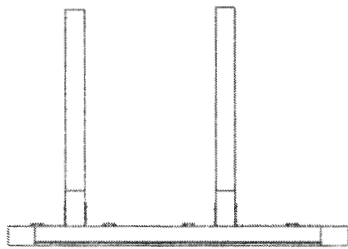


Front

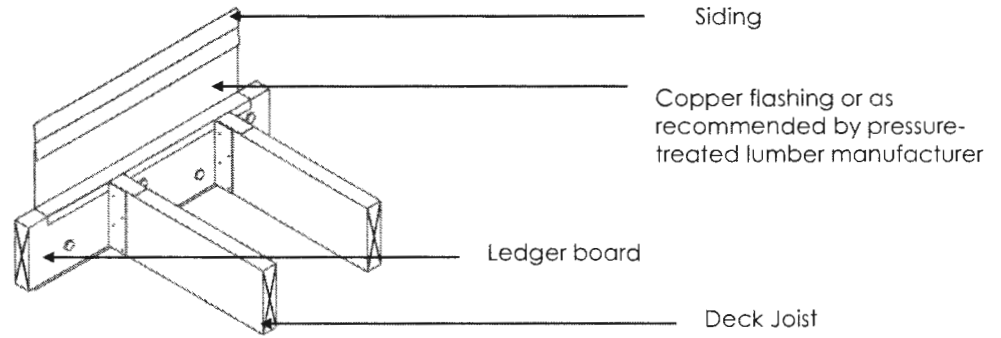


Right

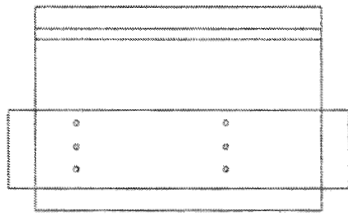
6 x 6 Inches Post-to-beam Connection



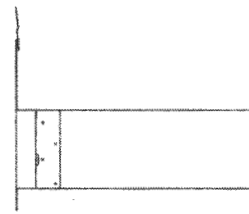
Top



Isometric



Front

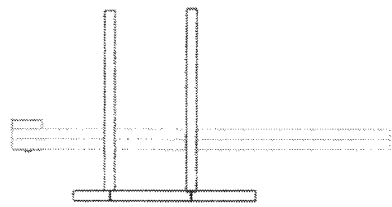
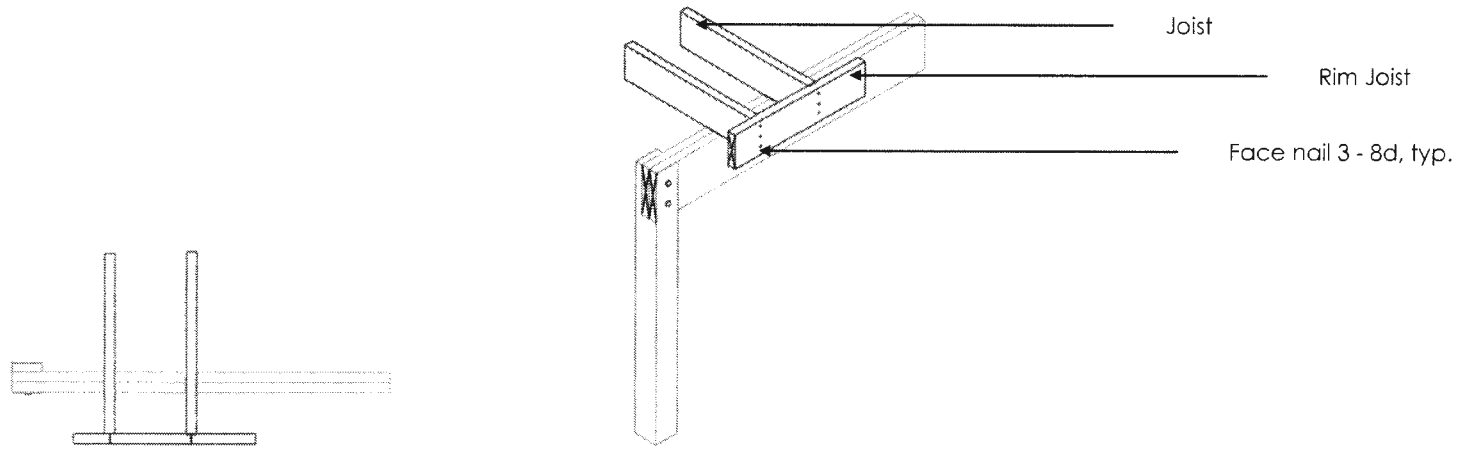


Right

11/10 8/6/2008

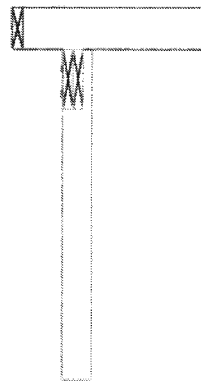
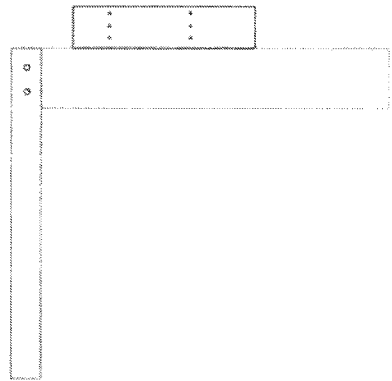
Frame-to-wall Connection

3136 Argent Path, Ellicott City



Top

Isometric



Front

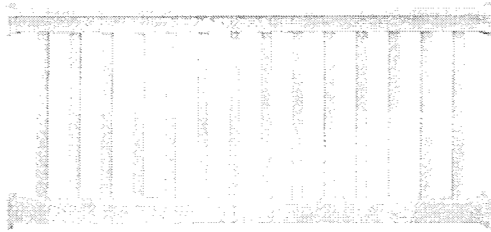
Right

Rim Joist Connection



Riviera 3 ft. H x 4 ft. W White Vinyl Railing Kit

<https://www.homedepot.com/p/Weatherables-Riviera-3-ft-H-x-4-ft-W-White-Vinyl-Railing-Kit-CWR-T36-E4/301033251>



**Dimensions**

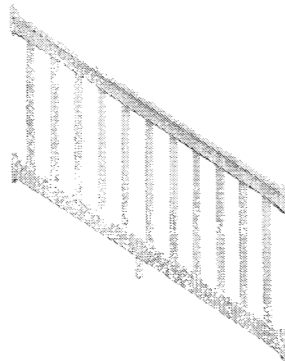
Picket Spacing (in.)	3.379	Product Height (in.)	36
Product Depth (in.)	3.5	Product Width (in.)	48

**Details**

Baluster Rails per Panel	9	Material	Vinyl
Color Family	White	Post Rails per Panel	2
Features	Hidden Fasteners, Compatibility, Self-drilling, UV Protected, Vinyl Coated, Water Resistant	Railing Type	Railing Kit
Includes	Brackets, Fasteners, Footblock, Hardware, Rails, Spindle	Returnable	180-Day
Interior/Exterior	Exterior, Interior	Stair Part Type	Kit

Riviera 3 ft. H x 6 ft. W White Vinyl Stair Railing Kit

<https://www.homedepot.com/p/Weatherables-Riviera-3-ft-H-x-6-ft-W-White-Vinyl-Stair-Railing-Kit-CWR-T36-E6S/301035972>



3125046203

**Dimensions**

Product Depth (in.)	3.5	Product Width (in.)	72
Product Height (in.)	36		

**Details**

Color/Finish	White	Package Contents	1 - T-Rail, 1 - 2x3.5 Rail, 1 - Aluminum inserts, Required Brackets, 11 Spindles, Footblock
Features	UV Protected, Vinyl Coated, Water Resistant	Railing Type	Railing Kit
Includes	Brackets, Fasteners, Footblock, Handrail, Hardware, ins	Returnable	180-Day
Interior/Exterior	Exterior, Interior	Stair Part Type	Kit
Material	Vinyl		

**Table 2 - Beam with Maximum 2' CANTILEVER**

Living Area	Span	Design Load				
		40 PSF	40 PSF	60 PSF	60 PSF	60 PSF
40 PSF Live Load 10 PSF Dead Load	10'	2 7/16" x 9 1/4"	2 7/16" x 9 1/4"	2 7/16" x 9 1/4"	2 7/16" x 9 1/4"	2 7/16" x 11 1/4"
	12'	2 7/16" x 11 1/4" 3 1/2" x 9 1/4"	2 7/16" x 11 1/4" 3 1/2" x 9 1/4"	2 7/16" x 11 1/4" 3 1/2" x 9 1/4"	2 7/16" x 11 1/4" 3 1/2" x 9 1/4"	2 7/16" x 11 1/4" 3 1/2" x 11 1/4"
	14'	2 7/16" x 11 1/4" 3 1/2" x 11 1/4"	2 7/16" x 14" 3 1/2" x 11 1/4"	2 7/16" x 14" 3 1/2" x 11 1/4"	2 7/16" x 14" 3 1/2" x 11 1/4"	2 7/16" x 14" 3 1/2" x 11 1/4"
	16'	2 7/16" x 14" 3 1/2" x 11 1/4"	2 7/16" x 14" 3 1/2" x 14"	2 7/16" x 14" 3 1/2" x 14"	3 1/2" x 14"	3 1/2" x 14"
	18'	3 1/2" x 14" 5 1/4" x 11 1/4"	3 1/2" x 14" 5 1/4" x 11 1/4"	3 1/2" x 14" 5 1/4" x 14"	3 1/2" x 16" 5 1/4" x 14"	3 1/2" x 16" 5 1/4" x 14"
	20'	3 1/2" x 16" 5 1/4" x 14"	3 1/2" x 16" 5 1/4" x 14"	3 1/2" x 16" 5 1/4" x 14"	3 1/2" x 18" 5 1/4" x 14"	3 1/2" x 18" 5 1/4" x 16"
	22'	3 1/2" x 16" 5 1/4" x 14"	3 1/2" x 18" 5 1/4" x 16"	3 1/2" x 18" 5 1/4" x 16"	3 1/2" x 18" 5 1/4" x 16"	3 1/2" x 18"
60 PSF Live Load 10 PSF Dead Load	10'	2 7/16" x 9 1/4" 3 1/2" x 9 1/4"	2 7/16" x 11 1/4" 3 1/2" x 9 1/4"	2 7/16" x 11 1/4" 3 1/2" x 9 1/4"	2 7/16" x 11 1/4" 3 1/2" x 9 1/4"	2 7/16" x 11 1/4" 3 1/2" x 11 1/4"
	12'	2 7/16" x 11 1/4" 3 1/2" x 11 1/4"	2 7/16" x 14" 3 1/2" x 11 1/4"	2 7/16" x 14" 3 1/2" x 11 1/4"	2 7/16" x 14" 3 1/2" x 11 1/4"	2 7/16" x 14" 3 1/2" x 11 1/4"
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	16'	3 1/2" x 14" 5 1/4" x 11 1/4"	3 1/2" x 14" 5 1/4" x 11 1/4"	3 1/2" x 16" 5 1/4" x 14"	3 1/2" x 16" 5 1/4" x 14"	3 1/2" x 16" 5 1/4" x 14"
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	20'	3 1/2" x 18" 5 1/4" x 14"	3 1/2" x 18" 5 1/4" x 16"	3 1/2" x 18" 5 1/4" x 16"	5 1/4" x 18"	5 1/4" x 18"
	22'	3 1/2" x 18" 5 1/4" x 16"	5 1/4" x 18"	5 1/4" x 18"	5 1/4" x 18"	Reduce Beam Span

**How to Use This Table**

- Select correct table to use:  
- Table 1 (Beam) (No Cantilever)  
- Table 2 (Beam) with Maximum 2' Cantilever
- Select Deck Design Load: 40 PSF for 60 PSF live load.
- Determine Deck Joist Span. This does not include any overhang.
- Determine desired Beam Length: span from center to center of column.
- Locate box that intersects desired column and row.
- Select Power Preserved (Glulam) Beam width and depth. If box shows two sizes, you can use either size.

**General Notes:**

- Total load deflection for the beam is limited to L/240. Live load deflection is limited to L/360. Cantilever deflection is limited to 2L/180.
- Minimum bearing length is 1 1/2" at ends for simple span, **except in shaded area requires 2 1/2" bearing.**
- For continuous span applications with or without maximum 2' cantilever (up to 52' length), increase intermediate supports to 5/4" and use Table 1, assuming equal spans, example 16'-16'-16'. For all other applications, contact your supplier.
- Bearing is required across full width of beam. Use metal post cap at beam to column connection.
- Ledger connections at the wall are critical: consult deck designer for connection, or install a beam supported on columns beside wall. Use the same size beam you select for the front of the deck.
- For additional information consult the Prescriptive Residential Wood Deck Construction Guide based on the 2018 International Residential Code American Wood Council (AWC) DCA6 - Prescriptive Residential Deck Construction Guide. Visit our website to download a copy.
- For additional information on Power Preserved Glulam™ visit our website at [www.athensglulam.com](http://www.athensglulam.com), or contact us at 1-800-221-2536.
- Power Preserved Glulam™ is pressure treated with Hovor Cop-Guard™ or Clear-Guard™ wood preservatives for above ground use.
- Power Preserved Glulam™ products will resist insect decay and wood-destroying fungi and is covered by a 25 year warranty by Hovor.
- 2 1/2" Power Preserved Glulam™ can be substituted for 2 1/4" PPG of the same depth if 2 1/4" is not available in your market.