

1811 Boka Valley
B20001353

approved
-Krew
6/2/20

Menu Save Reset Cancel Help

Record Detail * (This section is required.)

Permit Type	Permit Number	Opened Date
Building/Residential/Misc/Deck	B20001353	04/29/2020
Description of Work		
SFD/ CONSTRUCT 760 SF IRREGULAR SHAPED WOOD FRAMED DECK		

check spelling

Address * (This section is required.)

Search Reset Clear Get Parcel & Owner

Street #	Street Name	Street Type	
1811	BOKA VALLEY	CT	
Unit Type	Unit #	X Coordinate	Y Coordinate
--Select--		-77.06138	39.3217
City	State	Zip Code	Primary
WOODBINE	MD	21797	Yes

Parcel * (This section is required.)

Search Reset Clear Get Address & Owner

GIS ID *	Parcel	Parcel Area	Land Value	Improved Value	Exemption Value	Plan Area
923384	43	3.31	259800	675700	415900	RURAL
Legal Description						
IMPSLOT 11 3.319 A.[]1811 BOKA VALLEY CT[]BOKA VALLEY RSB LOT 8						

check spelling

Block	Lot	Census Tract	Council Dist	Inspection Dist	Supervisor Dist	Map #	DAP Zone
19	11	604001	5				
Plan Area	State Tax Id	Subdivision Name					
	1404371577	BOKA VALLEY					
Section	Area	Tax Map					
		8					
Grid	Zoning District	ADC Map					
8-19	RC-DEO	4692-A9					
SDP No.	Final Plan No.	WP File No.					
	F-06-027						
Record Plat No.	WS Contract No.	FDP No.	Primary				
18813			Yes				
Owner Occupied	Year Built	Historic District					
<input type="radio"/> Yes <input type="radio"/> No	2011	<input type="radio"/> Yes <input checked="" type="radio"/> No					
Historic District Registry No.	Stat Area	Flood Plain					
	4-05	<input type="radio"/> Yes <input checked="" type="radio"/> No					
Building No							

Owner * (This section is required.)

Search Reset Clear

Name *
 TO AMBROSE J

Address Line 1
 1811 BOKA VALLEY CT

Address Line 2

Address Line 3

Mail City **Mail State** **Mail Zip Code**
 WOODBINE MD 21797

Phone **Primary**
 443-956-7522 Yes

E-mail

Cell Number **Fax Number**

Professionals (This section is not required.)

Search Reset Clear

License # * **Business Name**
 08010095216 HARMAN HOMES

License Type * **First Name** **Middle Name** **Last Name**
 MHIC Ind HOWARD HARMAN

Primary **Address Line 1**
 No 19437 RENA COURT

Address Line 2

City **State** **ZIP Code**
 BROOKEVILLE MD 20833

Phone 1 **Phone 2** **Fax**
 3017747001

E-mail
 HOWARDHARMAN@VERIZON.NET

Applicant (This section is not required.)

Search As Owner As Lic. Prof As Contact

Type * **First Name** **MI** **Last Name**
 Applicant Jerry H Harman

Relationship **Full Name**
 Applicant Jerry H Harman

Primary **Organization Name**
 Yes HARMAN HOMES

Street Address
 3318 Roscommon Dr

Address Line 2

City **State** **Zip Code**
 Glenelg MD 21737

Phone **Cell** **Fax**
 301-769-1063 301-769-1063

E-mail *
 JerryHarman@outlook.com

Addtl Info

Est Construction Cost * **Housing Units *** **Number of Buildings *** **Public Owned**
 32000 0 0 No

Construction Type
 --Select--

MISC PERMIT INFO

MISCELLANEOUS PERMIT INFORMATION

Capital Project-No Fee *	Capital Project Number	Fee Exempt *	Roadside Tree Project Permit *	Roadside Tree Project Permit #
<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="text"/>	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="text"/>
Existing Use *	Water	Sewage	Expiration Date	
<input type="text" value="SFD"/>	<input type="text" value="Private"/>	<input type="text" value="Private"/>	<input type="text" value="10/27/2020"/>	

PAYMENT INFORMATION

Check 1	Payee 1	Check 2	Payee 2	SAP Doc No	SAP Entered
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Submit Cancel

760 SF PT Fram

ements

MD

520

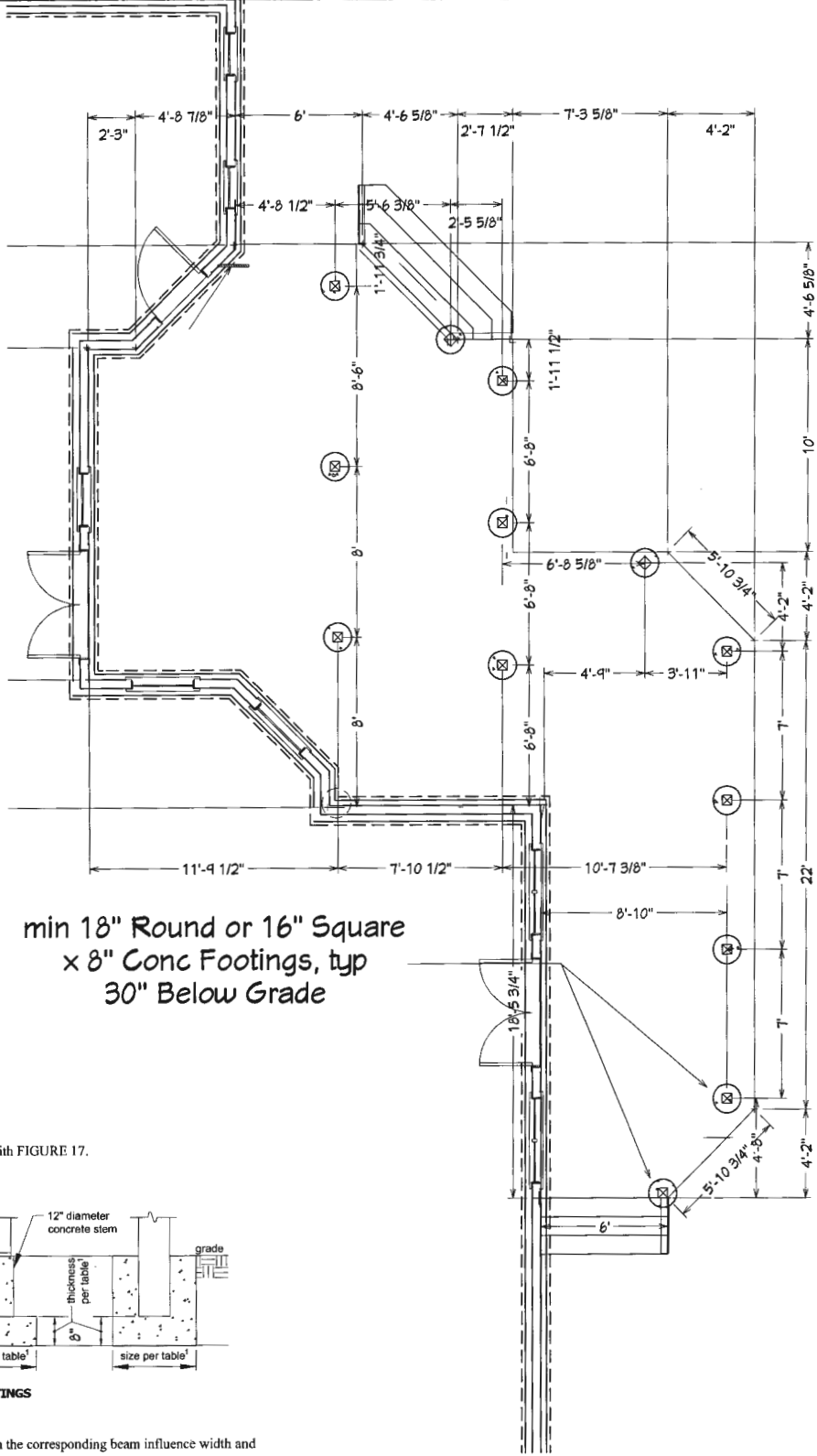
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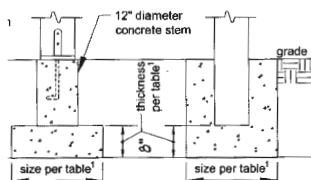
EW
ING ROOF LINES,
.T. AL.

TION	DESIGN STANDARDS	DESIGN LOADS
14, 2019 e ode ervation Code	Ground Snow Load: 35psf Wind Speed: 90mph Seismic Design Category: B Weathering: Severe Frost Line Depth: 30 inches (minimum) Termite: Moderate to Heavy	FLOOR: LL = 40 psf DL = 15 psf ROOF: LL = 40 psf



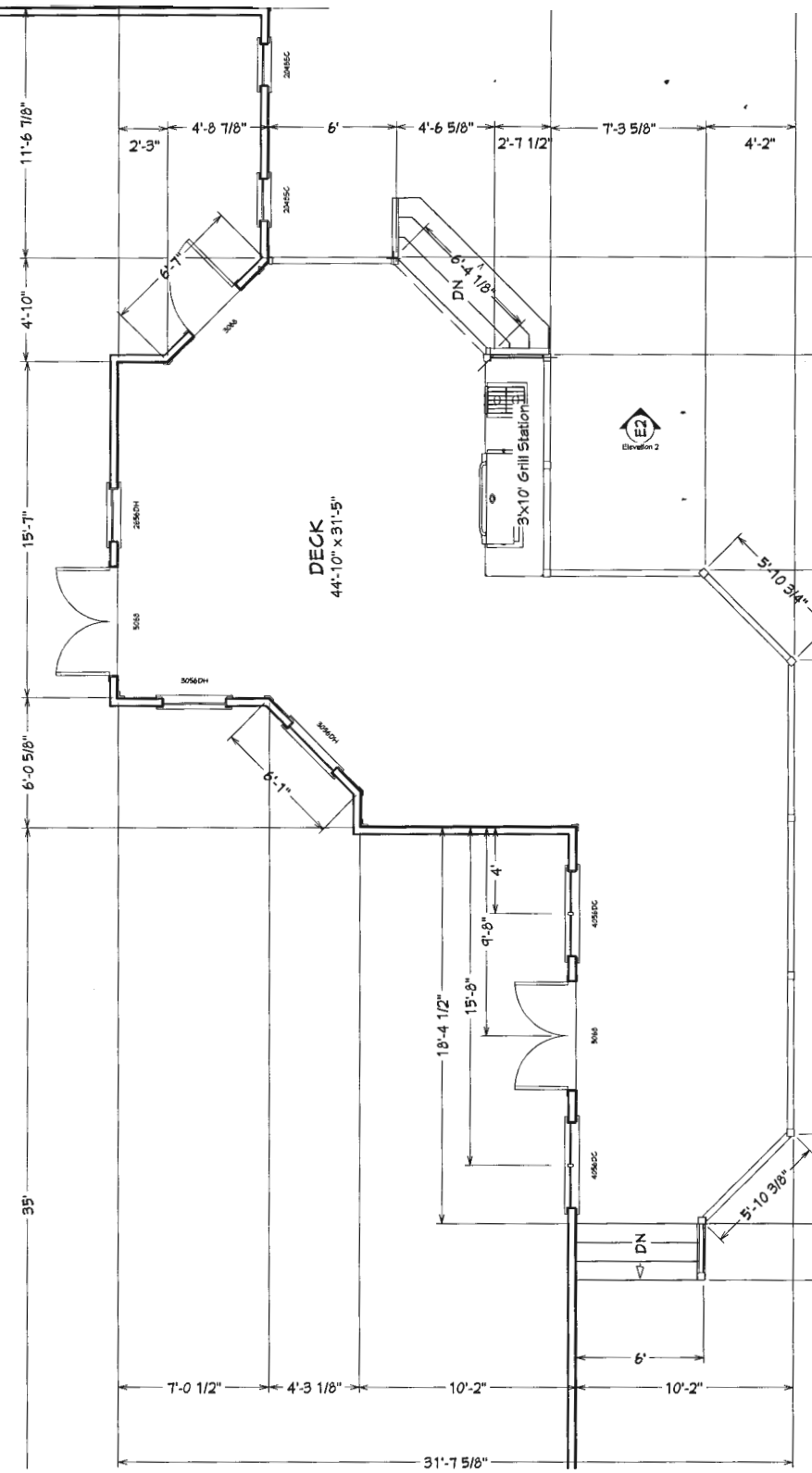
min 18" Round or 16" Square
x 8" Conc Footings, typ
30" Below Grade

reference with FIGURE 17.
see.



17: FOOTINGS

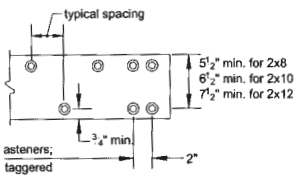
based on the corresponding beam influence width and



DECK
44'-10" x 31'-5"

E2
Elevation 2

FIGURE 23: LEDGER BOARD-TO-SOLID FOUNDATION ATTACHMENT



FASTENERS; staggered

NER SPACING AND CLEARANCES

R SPACING, INCHES ON CENTER

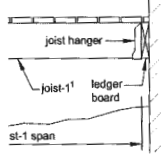
Joist Span (feet), less than or equal to:							
6	8	10	12	14	16	18	
24	18	14	10	9	8		
30	23	18	15	13	11	10	
24	18	14	12	10	9	8	
36	36	34	29	24	21	19	
12	9	7	6	5	4	4	
13	10	8	6	5	5	4	



TH DROPPED BEAM



TTH FLUSH BEAM



BEAMS

requirements below.

anger requirements.
ty of 100 pounds in both uplift and

N.3

— top of beam and joist must be at same elevation

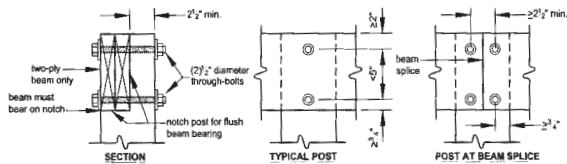
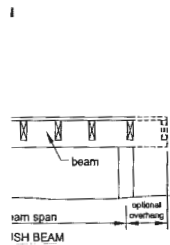


FIGURE 16: APPROVED POST-TO-BEAM CONNECTION

- For any HJ or HJC shown in this catalog, the user may substitute all face nails with 1/4" x 1 1/4" Titen® 2 screws (Model TTNZ-25134H) for concrete and 1/4" x 2 1/4" Titen 2 screws (Model TTNZ-25234H) for GFCMJ. Follow all installation instructions and use the loads from the sawn Lumber or EWP sections.
- Material: 14 gauge
- Finish: Galvanized; ZMAX® and stainless steel available
- Installation:
 - Attach this hangers to concrete or GFCMJ walls using hex-head Titen 2 screws. Titen screws for GFCMJ (1/4" x 2 1/4" — Model TTNZ-25234H) and for concrete (1/4" x 1 1/4" — Model TTNZ-25134H) are not provided with the hangers.
 - Drill the 3/4" diameter hole to the specified embedment depth plus W".
 - Alternatively, drill the 3/4" diameter hole to the specified embedment depth and blow it clean using compressed air.
 - Caution: Oversized diameter holes in the base material will reduce or eliminate the mechanical interlock of the threads with the base material and will reduce the anchor's load capacity.
 - Titen Installation Tool Kits are available. They include a 3/4" drill bit and hex-head driver bit (Model TTINZ-1R2); a 1/4" x 4 1/4" drill bit is also available (Model MDR1B412).
 - A minimum edge distance of 1 1/2" and minimum end distance of 3/4" is required as shown in Figure 1 for full uplift load.
 - When no uplift load is required, a minimum end distance of 1 1/2" is permitted.
- Codes: See p. 12 for Code Reference Key Chart

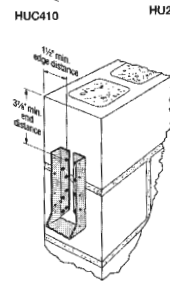


Figure 1 — HUC410 Installed on Masonry Block End Wall

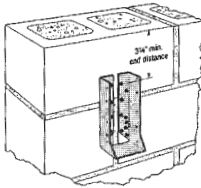


Figure 2 — HUC410 Installed on Masonry Block End Wall

Simpson Strong-Tie® Wood Construction Connectors

DTT

Deck Tension Ties

DTT tension ties are safe, cost-effective connectors designed to meet or exceed code requirements for deck construction. These versatile DTT connectors are also load-rated as a houlown for light-duty shearwalls and braced-wall panel applications. For new construction or to make an existing deck code compliant, the DTT1Z can be used as a tension-tye to satisfy the 2015 and 2018 IRC provision for a 750 lb. lateral load connection to the house at four locations per deck. This code detail permits the lateral connection from the deck joists to be made to top plates, studs or headers within the supporting structure, which eliminates the need to access to the floor joists inside the home. The DTT1Z is available in a kit (DTT1Z-KIT) that includes (4) DTT1Z connectors, (4) Strong-Drive® SDWH Timber-Hex HDG screws (SDWH17800X) and (24) #5 x 1 1/2" Strong-Drive SD Connector screws.

The DTT1Z fastens to the narrow or wide face of a single 2x with Strong-Drive SD Connector screws or nails and accepts a 1/2" bolt, anchor bolt or lag screw (washer required) or can be installed with the Strong-Drive SDWH Timber-Hex HDG screw with an integral washer.

The DTT2 can be used to satisfy the IRC provision for a 1,500 lb. lateral load connection at two locations per deck. Additionally, the DTT2 has been tested and evaluated in deck guardrail post applications to resist the code-specified lateral forces at the top of railing assemblies. The DTT2 is also available with longer 2 1/2" Strong-Drive SDS Heavy-Duty Connector screws (model DTT2-SDS2.5) to achieve higher loads when needed. The DTT2 fastens easily to the wide face of a single or double 2x using Strong-Drive SDS Heavy-Duty Connector screws (included) and accepts a 1/2" diameter bolt or anchor bolt.

For guard post installations using Strong-Drive SDWH Timber-Hex screws, see technical bulletin TF-SDWSGRD.

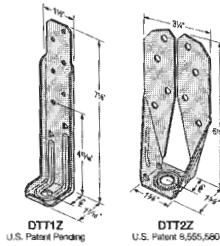
Material: 14 gauge

Finish: DTT1Z/DTT2Z — ZMAX® coating; DTT2SS — stainless steel; see Corrosion Information, pp. 13-15

Installation:

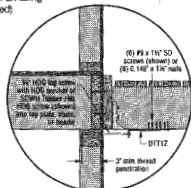
- Use all specified fasteners; see General Notes
- A standard cut washer (included for DTT2) must be installed between the nut and the wall
- Strong-Drive SDS Heavy-Duty Connector screws install best with a low-speed high-torque drill with a 1/4" hex head driver (Model DB6H1.75)
- Strong-Drive SD Connector screws install with a 1/4" hex head driver (Model DBHEX)
- Strong-Drive SDWH Timber-Hex HDG screws install with a 1/4" hex head driver (Model DB6H1.75)

Codes: See p. 12 for Code Reference Key Chart

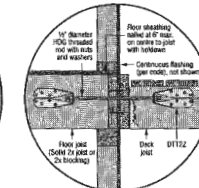


DTT1Z
U.S. Patent Pending

DTT2Z
U.S. Patent 5,555,550



Typical DTT1Z Deck-to-House Lateral Load Connection
For more information on lateral load connections, see technical bulletin T-C-DECKLAT at strongtie.com



Typical DTT2Z Deck-to-House Lateral Load Connection
For more information on lateral load connections, see technical bulletin T-C-DECKLAT at strongtie.com

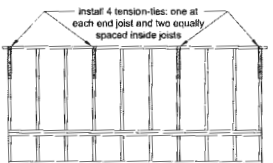
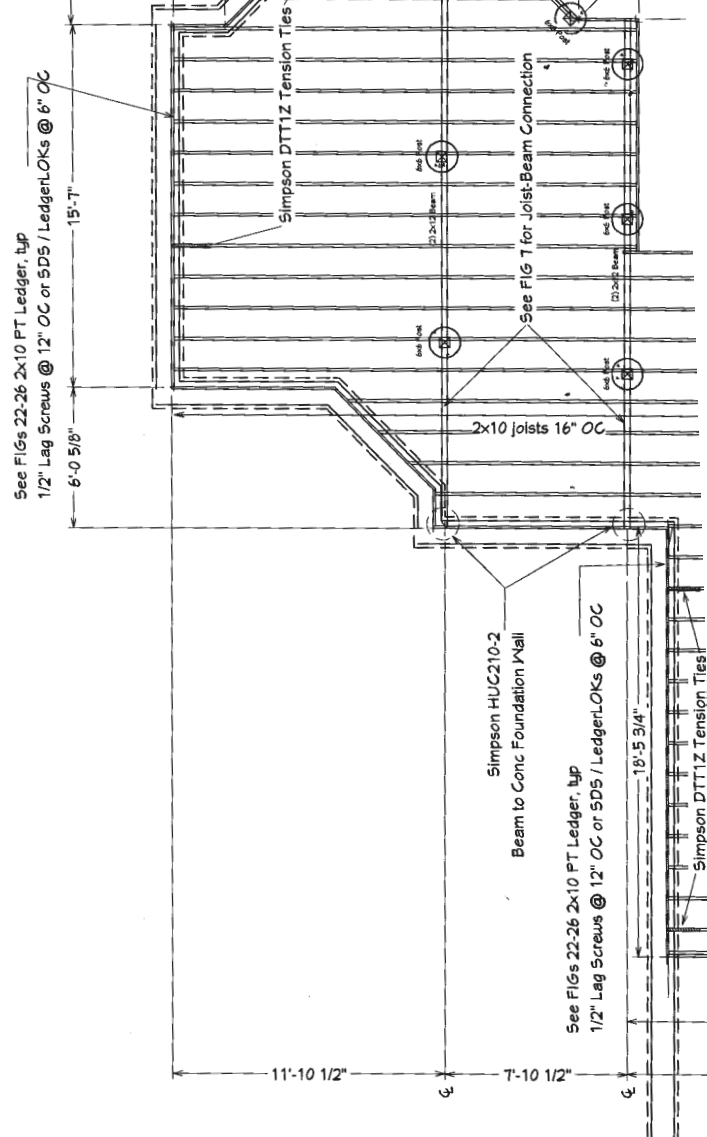


FIGURE 28: METHOD 1 - TENSION TIE LOCATIONS

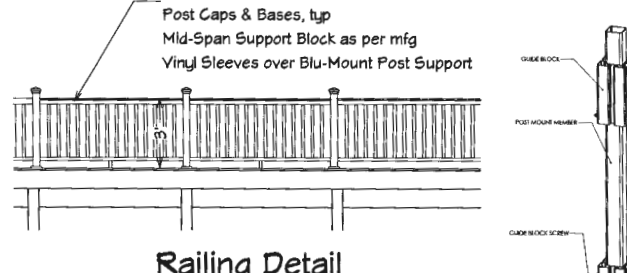


Deck Framing

Aluminum Reinforced Vinyl Railing

Wood Post

Post Caps & Bases, typ
Mid-Span Support Block as per mfg
Vinyl Sleeves over Blu-Mount Post Support



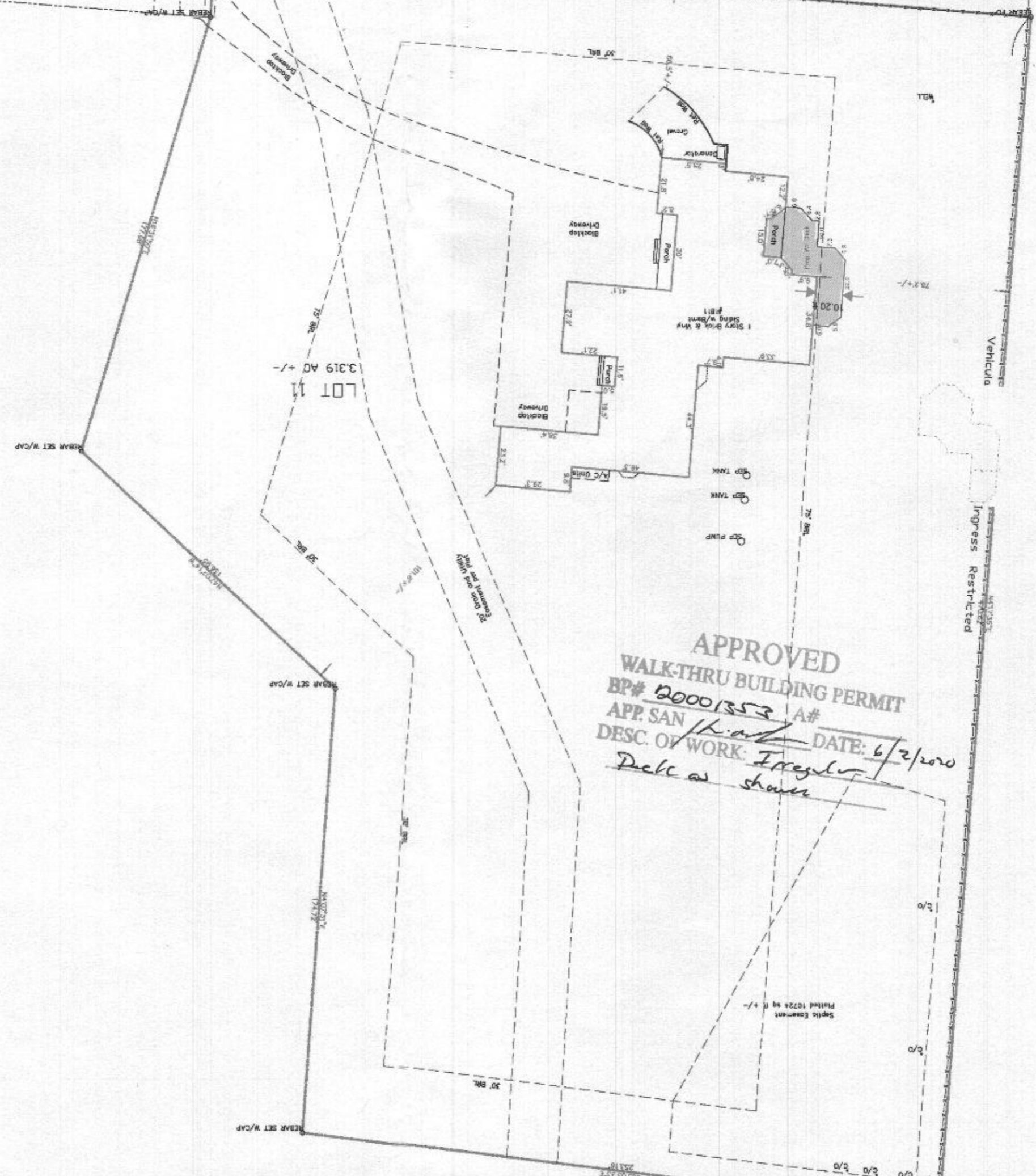
Railing Detail

centerline of bearing

5/8" minimum



LOT 10



APPROVED
WALK-THRU BUILDING PERMIT
 BP# 20001353 A#
 APP. SAN JK DATE: 6/2/2020
 DESC. OF WORK: Irregular Deck as shown

DAISY RD
 60' R/W

DAVID M GREEN TRADING AS SURVEY ASSOCIATES 10 GRAYS RD, HARWOOD MD 20776 410 266 7211 CELL 443 875 2242 dsurveyassociates.net - license expires 9-7-2020	DATE: 4/28/2020	REVISIONS	DATE	BY
	SCALE: 1 INCH = 30 FT			
	CHECKED BY: JS/DG			
	DRAFTED BY: DG			