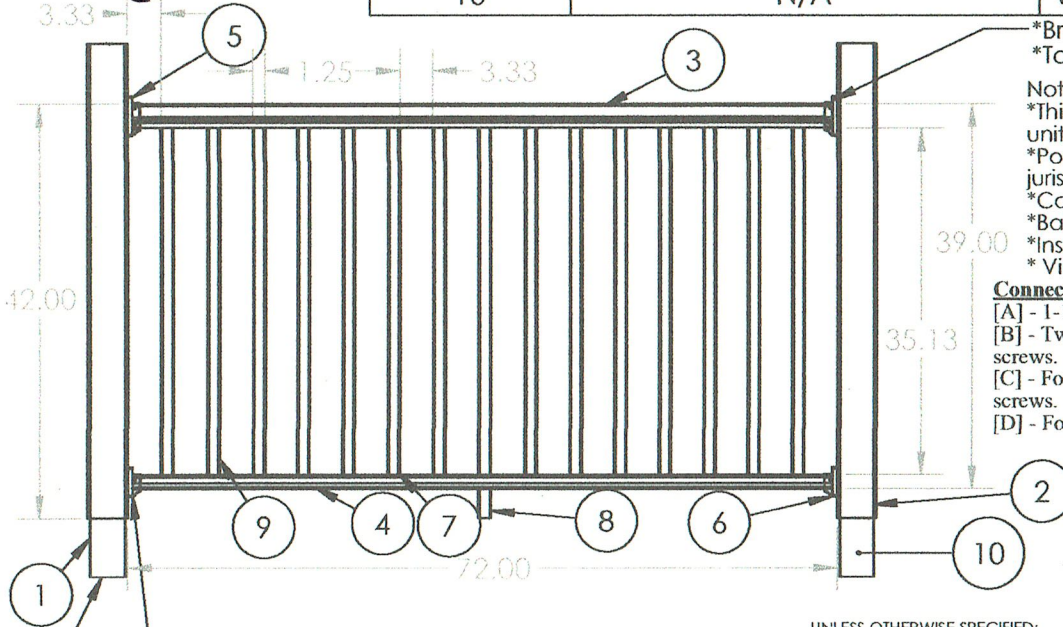


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	4x4 Post	Treated Wood Post or Item 10 Below	2
2	IN105101 Post Cover	WPC Post Sleeve (4x4)	2
3	IN107005	Architectural WPC Top Rail (Light)	1
4	IN107103	Reinforcing WPC Top Rail	1
5	IN134601	Classic Top Rail Connector	2
6	IN134801	Bottom Rail Connector	2
7	IN134401	Baluster Connector	30
8	IN105401	Hollow WPC Foot Piece	1
9	IN105401	Hollow WPC Baluster	15
10	N/A	Vinylast Steel Post Mount or Item 1 Above	2



*Bracket to Post Connection - Use (4) D Style Screws
 *Top Rail to Bracket Connection - Use (4) C Style Screws.

Notes:
 *This rail assembly meets 2012 OBC requirements for guards within dwelling units & exterior guards serving not more than 2 dwelling units.
 *Post installation per SB-7 requirements (OBC) or local authority having jurisdiction.
 *Component verification & testing per ATI report C8061.01-119-19
 *Balusters/rails to be installed to have no play between baluster/rail.
 *Install complete railing system according to installation instructions.
 *Vinylast Steel Post Mount Testing & Approval per Intertek CCRR-0257.

Connections:
 [A] - 1-1/2" long x 0.157" major dia. 304 stainless steel screw (bugle head) 9 threads per inch.
 [B] - Two #10-16 x 3/4" (0.130 in minor diameter) square drive, pan-head, stainless steel screws.
 [C] - Four #10-16 x 3/4" (0.130 in minor diameter) square-drive, pan-head, stainless steel screws.
 [D] - Four #8-15 x 2" (0.113 in minor diameter) square-drive, pan-head, stainless steel screws.

Baluster Options			
Baluster Name	Part No.	Connector Part No.	Fastener Callout and (qty.)
Classic	104.3	107.1 or 107.2	A (2)
Estate	114.3	108.1	A (2)

*Bracket to Post Connection - Use (4) D Style Screws
 *Bottom Rail to Bracket Connection - Use (4) B Style Screws

Structural 4x4 #1 SYP Ground Contact Treated Post (ESR-2240 or AWP A Std U1, UC 4A)

REV 2: Print Revised to Show Vinylast Steel Post Mount
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UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
 TOLERANCES:
 FRACTIONAL ±
 ANGULAR: MACH ± BEND ±
 TWO PLACE DECIMAL ±
 THREE PLACE DECIMAL ±

INTERPRET GEOMETRIC TOLERANCING PER:
 MATERIAL: Wood/Plastic Composite
 FINISH:

NAME: NDA
 DATE: 3/23/2014
 LAST REV: 2
 JPK
 6/9/2017
 ENG APPR.
 MFG APPR.

DRAWING

6' Classic Veranda HP (Light)

SIZE Job No. 69301 REV
 A Dwg No. IN147001
 SCALE: 1:18 SHEET 1 OF 1

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