

Gateway Baptist Church  
3252 SW St RD 247  
Lake City, FL 32024

BYO Playground

This play equipment is recommended for children ages:  
2-5

Minimum Area Required:  
27'-0" x 22'-0"

Scale: 1/4" = 1'-0"  
This drawing can be scaled only when in an 11" x 17" format

Drawn By:  
Sandra Nance  
Date:  
11/1/2023  
Quote Number:  
5053R-PP-IGLF

**BYO**  
PLAYGROUND  
405 Golfway West Drive, Suite 302  
Saint Augustine, FL. 32095  
1-800-853-5316 / www.byoplayground.com

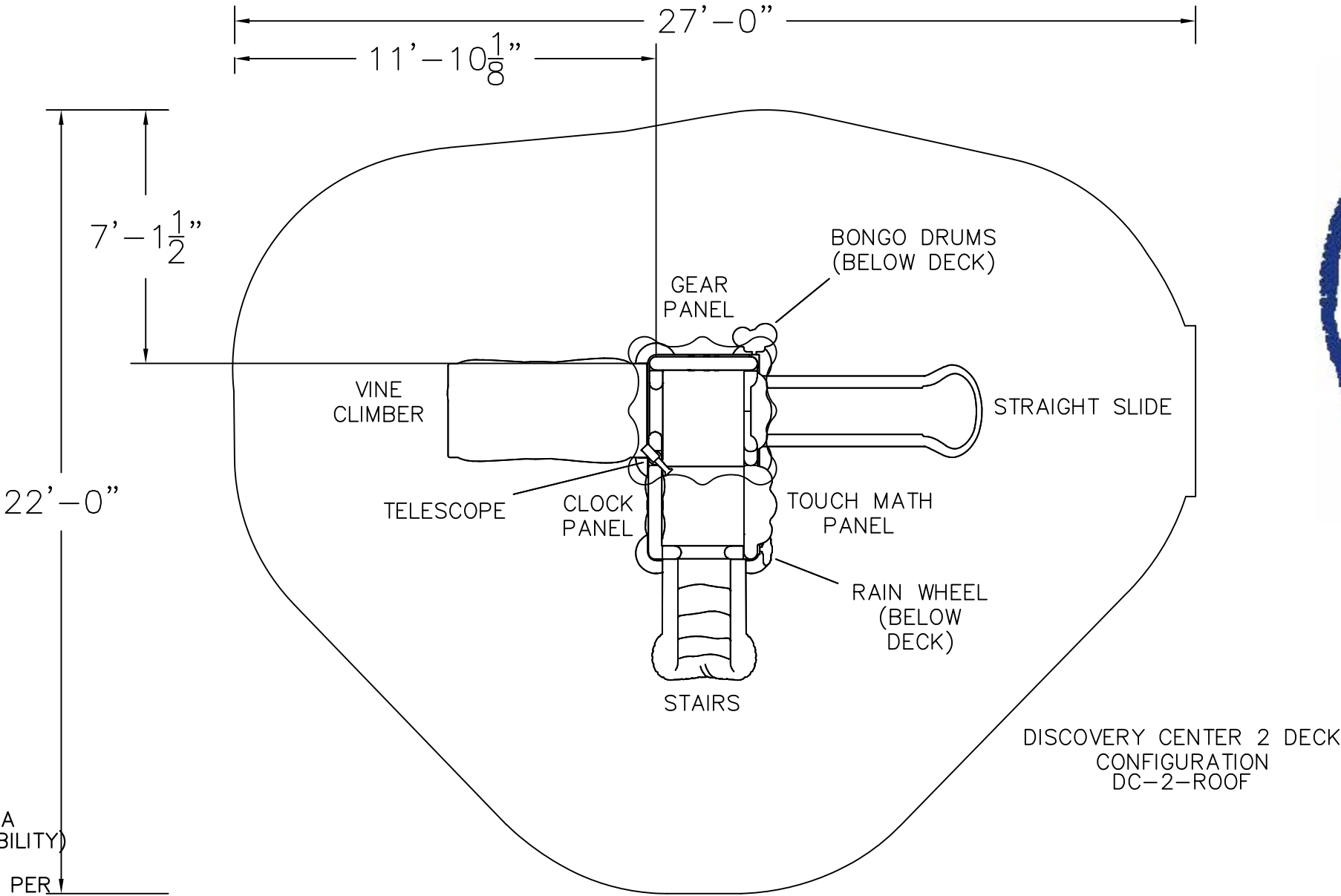
User Capacity  
5-15  
Critical Fall Height  
4'-0"

Arrows at deck corners indicate orientation of each upright. See upright label detail. (Duramax use only)

ORDER NUMBER: 110795

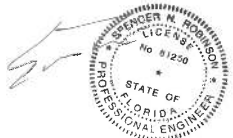


**Structural Engineering, Inc.**  
Spencer N. Robinson, P.E.  
Florida Lic. #81250  
921 Shadow Drive, Suite 3  
Lakeland, Florida 33809  
(863) 815-9541



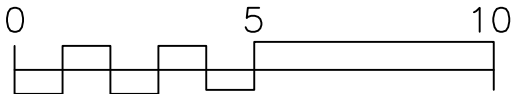
**NOTE:**

1. DESIGN CONFORMS WITH 2020 FLORIDA BUILDING CODE (BUILDING & ACCESSIBILITY) DESIGN, 7TH EDITION, FBC 107.2.1.2 CRITERIA FOR 150 MPH WIND FORCES PER ASCE/SEI 7-16 MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES
2. RISK CATEGORY II
3. CHAPTER 30 COMPONENTS/CLADDING (C&C)
4. INTERNAL PRESSURE COEFFICIENT '0' OPEN
5. EXPOSURE 'C'
6. MINIMUM SOIL BEARING PRESSURE = 1,500 PSF



This item has been digitally signed and sealed by Spencer N. Robinson, P.E. Printed copies of this document are not considered signed & sealed and the signature must be verified on any electronic copies.

Digitally signed  
by Spencer N  
Robinson  
Date:  
2023.11.15  
09:04:02 -05'00'



Top View drawings and measurements are for overall site and structure appearance purposes. Top view should not be conceived as a construction detail; therefore, all measurements and slope requirements should be field verified prior to construction.  
**IMPORTANT:** Never install play equipment over hard, unresilient surfaces such as asphalt, concrete, or compacted earth. It is the owner's responsibility to ensure the "minimum area required" contains an appropriate amount of resilient material to cushion accidental falls.

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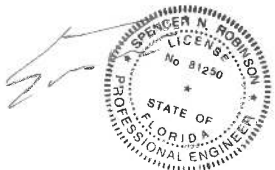
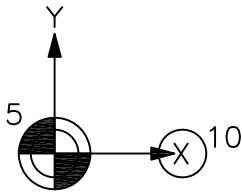
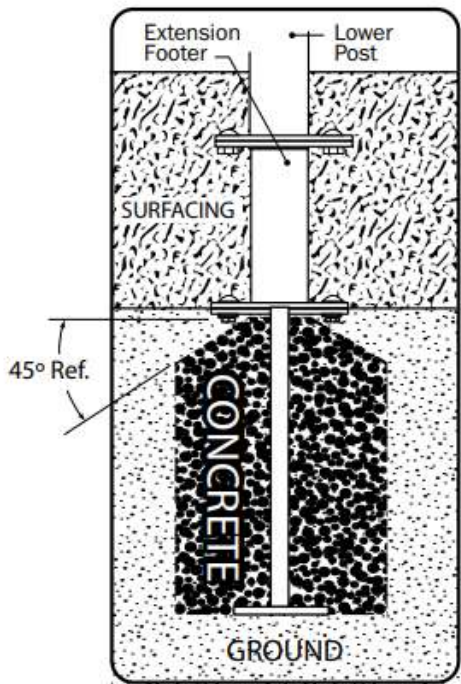
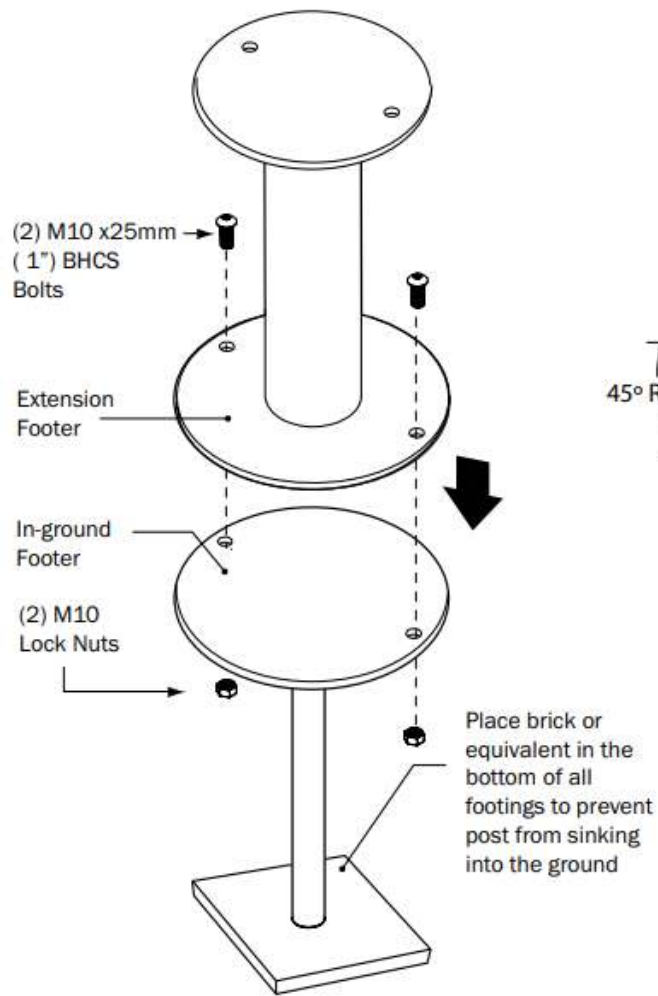
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FOOTINGS ORDINATE TABLE			
HOLE	X	Y	DIAG
1	-5'-9"	-2'-8"	6'-4"
2	-5'-9"	0'-0"	5'-9"
3	0'-0"	-5'-4"	5'-4"
4	0'-0"	-2'-8"	2'-8"
5	0'-0"	0'-0"	0'-0"
6	0'-10"	-8'-4"	8'-4 1/2"
7	1'-10"	-8'-4"	8'-6 1/2"
8	2'-8"	-5'-4"	5'-11 1/2"
9	2'-8"	-2'-8"	3'-9 1/2"
10	2'-8"	0'-0"	2'-8"
11	8'-1"	-1'-4"	8'-2 1/2"

IF FOOTING CONTAINS A COMPONENT NUMBER,  
REFERENCE THE INSTALLATION MANUAL FOR  
COMPONENT FOOTING SPECS.



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