Arrows at deck corners This play equipment is **Gateway Baptist Church** Drawn By: recommended for User Capacity Scale: 1/4" = 1'-0" Sandra Nance 3252 SW St RD 247 children ages: detail. (Duramax use only) 5-15 Date: This drawing can be Lake City, FL 32024 11/1/2023 scaled only when in Critical Fall Height 405 Golfway West Drive, Suite 302 an 11" x 17" format Quote Number: 4'-0" Minimum Area Required: 9 0 0 1 Saint Augustine, FL. 32095 **BYO Playground** 5053R-PP-IGLF 27'-0" x 22'-0" 1-800-853-5316 / www.byoplayground.com 27'-0" -11'-101" - $7'-1\frac{1}{2}"$ BONGO DRUMS (BELOW DECK) **GEAR** PANEL VINE STRAIGHT SLIDE CLIMBER 22'-0" TOUCH MATH **CLOCK TELESCOPE** PANEL PANEL RAIN WHEEL (BELOW DECK)

indicate orientation of each upright. See upright label

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



DISCOVERY CENTER 2 DECK CONFIGURATION

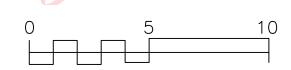
DC-2-ROOF

Digitally signed by Spencer N Robinson

Date:

2023.11.15

09:04:02 -05'00'



2. RISK CATEGORY II CHAPTER 30 COMPONENTS/CLADDING (C&C)

DESIGN, 7TH EDITION, FBC 107.2.1.2

BUILDINGS AND OTHER STRUCTURES

DESIGN CONFORMS WITH 2020 FLORIDA BUILDING CODE (BUILDING & ACCESSIBILITY)

CRITERIA FOR 150 MPH WIND FORCES PER! ASCE/SEI 7-16 MINIMUM DESIGN LOADS FOR

4. INTERNAL PRESSURE COEFFICIENT 'O' OPEN

5. EXPOSURE 'C'

NOTE:

6. MINIMUM SOIL BEARING PRESSURE = 1,500 PSF

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.

STAIRS

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

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"

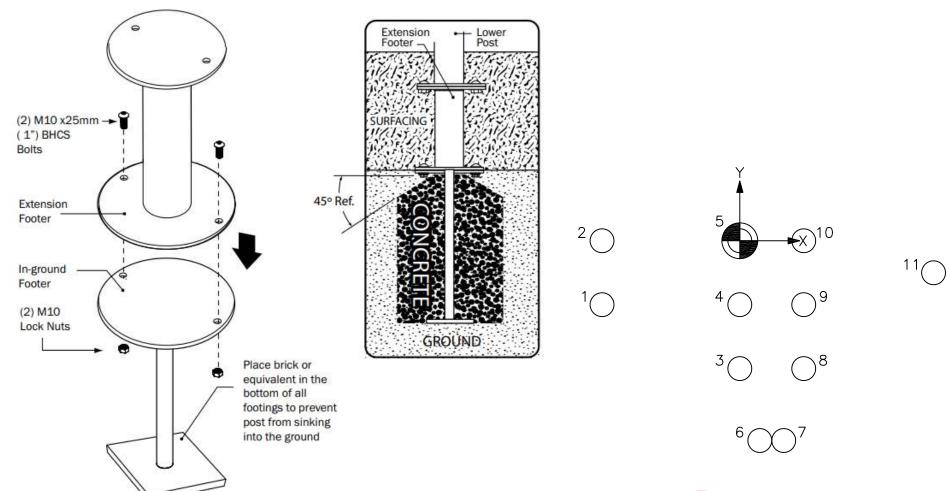
Arrows at deck corners indicate orientation of each upright. See upright label detail. (Duramax use only)

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



		S ORDINATE T	ABLE
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.

Robinson Date:

2023.11.15

09:04:18 -05'00'

Digitally signed

by Spencer N

1	Placement for
	12" Diameter x 18" Deep Holes
	for In-ground installation

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.

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.