Gateway Baptist Chuch 3252 SW ST RD 247 Lake City, FL 32024

5050R-PP-IG **BYO Playground**

This play equipment is recommended for children ages: 6-23 Months

Minimum Area Required: 13'-7" x 13'-4"

Scale: 3/8" = 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: 5050R-PP-IG



405 Golfway West Drive, Suite 302 Saint Augustine, FL. 32095 1-800-853-5316 / www.byoplayground.com User Capacity 1-12

Critical Fall Height 2'-0"

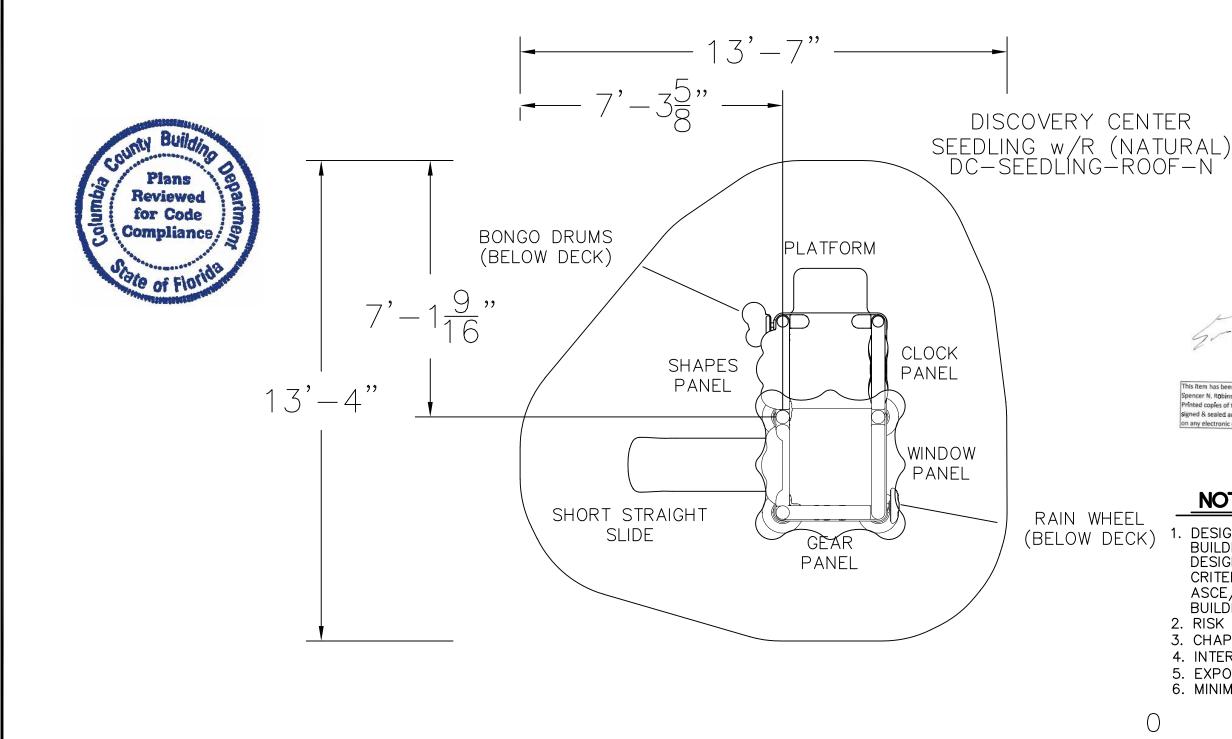
Arrows at deck corners indicate orientation of each upright. See upright label detail. (Duramax use only)

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



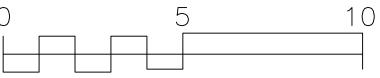
This item has been digitally signed and sealed by Spencer N. Robinson, P.E. signed & sealed and the signature must be verified Digitally signed by Spencer N Robinson Date:

2023.11.15

09:01:26 -05'00'

NOTE:

- 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



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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SLIDE MOUNTING

SURFACING

BRACKET

GROUND

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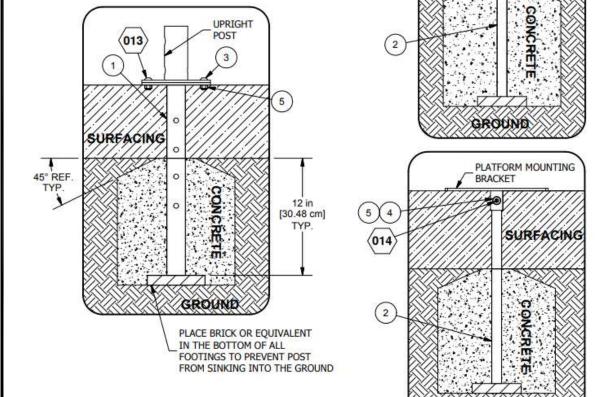
FOOTING TABLE -	MODEL# DC-SEEDLIN	IG-ROOF
DIAMETER	DEPTH	QTY.
12" [30.48cm]	1'-8" [50.8cm]	8

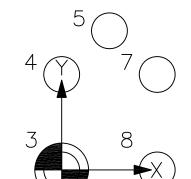
CONCRETE REQ'D: 0.18 CUBIC METERS; 0.23 CUBIC YARDS

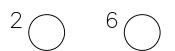
FOOTING DETAIL - IN-GROUND (02-08-0168)

(017)

Parts List Footing Package -for- Seedling Inground (02-08-0168) DESCRIPTION PART NUMBER ITEM QTY FOOTBUCK ASSEMBLY 02-08-0139 FOOTBUCK 02-08-0162 M10 x 25mm (1") BHCS BOLT 12 33-11-0003 4 M10 x 35mm (1 3/8") BHCS BOLT 2 33-11-0005 5 M10 LOCK NUT 14 33-11-0400







by Spencer N Robinson Date: This Item has been digitally signed and sealed by Spencer N. Robinson, P.E.

2023.11.15

09:01:55 -05'00'

Digitally signed

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

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