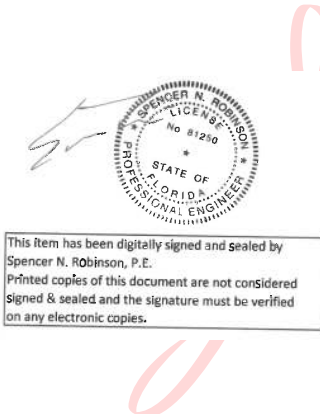
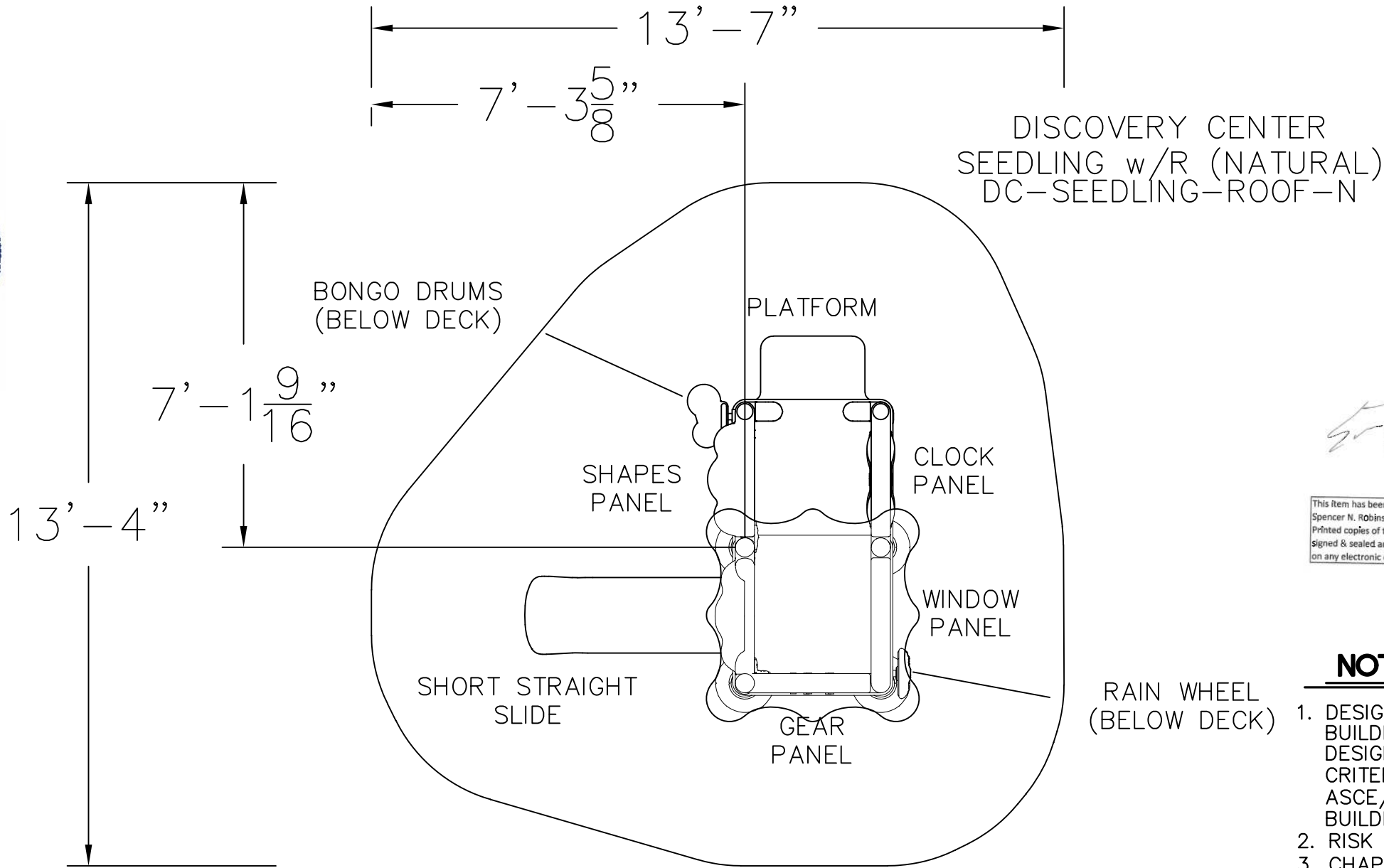


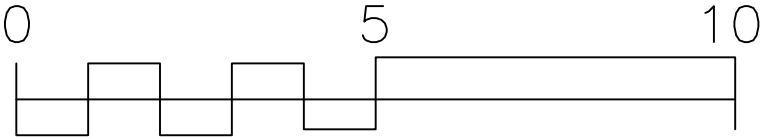
Structural Engineering, Inc.
Spencer N. Robinson, P.E.
Florida Lic. #81250
921 Shadow Drive, Suite 3
Lakeland, Florida 33809
(863) 815-9541



Digitally signed
by Spencer N
Robinson
Date:
2023.11.15
09:01:26 -05'00'

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



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.

FOOTING TABLE – MODEL# DC–SEEDLING–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)

Parts List Footing Package -for- Seedling Inground (02-08-0168)			
ITEM	DESCRIPTION	QTY	PART NUMBER
1	FOOTBUCK ASSEMBLY	6	02-08-0139
2	FOOTBUCK	2	02-08-0162
3	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

UPRIGHT POST

013

017

014

45° REF. TYP.

12 in [30.48 cm] TYP.

PLACE BRICK OR EQUIVALENT IN THE BOTTOM OF ALL FOOTINGS TO PREVENT POST FROM SINKING INTO THE GROUND

PLATFORM MOUNTING BRACKET

014

017

1

2

3

4

5

6

7

8

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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