

2018 CHALLENGERS

NOTE:
1. PLAYGROUND EQUIPMENT IS NOT PART OF DSA APPROVAL PER DSA IR A-22 APPENDIX ITEM #10.
2. THIS PLAN CONSISTS OF ALL PARTS OF THE EXISTING PLAYGROUND EQUIPMENT FOR RELOCATION. REINSTALL ALL PLAYGROUND EQUIPMENT PER MANUFACTURER'S INSTALLATION REQUIREMENTS.
3. RELOCATION OF EXISTING PLAYGROUND EQUIPMENT SHALL BE PERFORMED BY A CERTIFIED PLAYWORLD INSTALLER.
4. REFER TO ARCHITECTURAL SITE PLAN FOR PLAYGROUND CURB DETAIL.
5. POURED IN PLACE RUBBER SURFACING SHALL BE Pro-Tect Turf PLAYGROUND SURFACING OR EQUAL.

TOTAL ELATED PLAY COMPONENTS	13	REQUIRED:	0
TOTAL ELATED PLAY COMPONENTS ACCESSIBLE BY RAMP	10	REQUIRED:	7
TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN	9	REQUIRED:	4
TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS OF DIFFERENT TYPES	7	REQUIRED:	3

RECOMMENDED AGES: 3-4 YEARS
PLAY STRUCTURE AND LAYOUT OF THE COMPONENTS CONFORM TO ASTM F1487-17 AND CPSC GUIDELINES AND CSR TITLE 22, DIVISION CHAPTER 02.
CRITICAL FALL HEIGHT OF OVERALL PLAY AREA: 7'

PLAYWORLD WEDGEWORTH ELEMENTARY SCHOOL
OPTION #1

dave bang associates, inc.

15 PLAYGROUND EQUIPMENT & SHADE STRUCTURE PLAN

2007 PLAYSYSTEM

NOTES:
1) Paved surfaces, such as asphalt and concrete, are not acceptable for use under your structure.
2) It is the consumer's responsibility to check with local utilities prior to excavating footings for any underground utility lines that may exist within the installation area.
3) It is the consumer's responsibility to check local soil conditions and drainage within the site area. Inquire with local contractors for appropriate recommendations.
4) If the structure is to be installed across uneven terrain, maintain the support post mark for protective surfacing level at the lowest grade. Adjust other footings accordingly.
5) The base of footings must be below frost lines.
6) Do not encase the bottom of support posts in concrete. Place all posts directly on packed stone.
7) Assemble the entire structure before pouring concrete unless specifically instructed to do so in the individual component installation instructions.
8) Read completely the installation instructions provided with your structure prior to beginning construction.

CRITICAL PLAY HEIGHT OF EQUIPMENT	CUSHION SUB-BASE
UP TO 4' CFH	2"
UP TO 5' CFH	2.5"
UP TO 6' CFH	3"
UP TO 8' CFH	3.5"
UP TO 9' CFH	4"
UP TO 11' CFH	4.5"
UP TO 12' CFH	5"

PLAYWORLD POST FOOTING DETAILS
PLAYMAKERS / CHALLENGERS

Playworld Systems, Inc.
1000 Buffalo Road
Lewisburg, PA
71753-9795 USA

3 PLAYGROUND EQUIP. & SHADE STRUCTURE - POST FOOTING DETAIL

POURED IN PLACE RUBBER SURFACING—2865 SQ. FT.
CONCRETE CURB 216 L.I.N.F.

NOTE:
1. PROVIDE CONCRETE CURB EXPANSION JOINTS AT 30' O.C. MAXIMUM
2. BASE FOR SAFETY TILE SHALL CONSIST OF A 35% COMPACTION CLASS A BASE ACHIEVED BY THE FOLLOWING PROCEDURE:
A. SLOPE COMPACTED EARTH TO DRAINS AT A MINIMUM SLOPE OF 1%
B. APPLY 2" LAYER OF BASE MATERIAL AND COMPACT WITH A SOIL COMPACTOR
C. REPEAT ABOVE STEP TO OBTAIN REQUIRED THICKNESS OF MATERIAL
D. FINISHED BASE MATERIAL SHALL BE CONSISTENTLY SMOOTH, FLAT AND UNIFORM

OUTER LIMIT OF USE ZONE, TYP.
EQ EQ
FENCE, PER PLAN
SLOPE GRADE AWAY
CONCRETE CURB 2500 PSI MIN

1/4" RADIUS, TYP.
THICKNESS OF SAFETY TILE TO BE INSTALLED
SHOCK PAD SYSTEM
96% COMPACTED BASE 4-1/2" THICK
PROTECTIVE SURFACING TILE SYSTEM (UV STABILIZED GEOTEXTILE FABRIC FILTER FABRIC)
1'-0" EQ EQ
1'-0" SLOPE GRADE AWAY
CONCRETE CURB 2500 PSI MIN

DRAINAGE OPTION
6" DIA. PERFORATED PIPE ALONG PERIMETER AND @ 16' O.C. WRAPPED WITH GEOTEXTILE FABRIC AND 3/4" STONE SLOPE 0.5% MINIMUM AND CONNECT TO STORM DRAIN SYSTEM
(4) #4 CONT. REBAR, TYP.
SLOPE COMPACTED EARTH TO DRAINS, 1% MINIMUM

5 RUBBER SURFACING @ CONCRETE CURB
3/4" = 1'-0"

5 RUBBER SURFACING @ CONCRETE CURB