

PART 1 GENERAL

1.01 GENERAL

- A. Provide and install all items hereinafter identified.
- B. Catalog cut sheets of site improvements have been included for reference only as Appendix C.

1.02 SCOPE OF WORK

- A. Furnish all materials, equipment, labor, and related items necessary to complete the work shown on the Drawings and/or Specifications. The items of work to be performed shall include but are not limited to:

- 1. Basketball Goal/Post
- 2. Picnic Table
- 3. Play Equipment
- 4. Trash Receptacle
- 5. Barbeque
- 6. Crushed Limestone Path
- 7. Play Surface & Drainage System
- 8. Bike Rack

- B. Other miscellaneous site construction.

1.03 RELATED WORK DESCRIBED ELSEWHERE

- A. Related work in other sections of these specifications includes but is not limited to:

- 1. Asphaltic Concrete Paving and Surfacing
- 2. Portland Cement Concrete Paving and Surfacing
- 3. Grading, Embankment, and Backfill
- 4. Cast-In-Place Concrete

1.04 QUALITY ASSURANCE

- A. Standard Specifications

- 1. State of Washington Standard Specifications for Road and Bridge Construction, Latest Edition.
- 2. Standard Specifications for Municipal Public Works Construction, APWA, Latest Edition.
- 3. "West Coast Lumber Inspection Bureau Grading and Dressing Rules" issued by the West Coast Lumber Inspection Bureau, and hereinafter called WCLB.

1.05 PREPARATION OF SUBGRADE

The Contractor shall be responsible for grading and compacting sub-grade to ninety-five (95) percent compaction immediately before placement of all items specified in this Section.

PART 2 PRODUCTS

2.01 CRUSHED GRAVEL BASE COURSE

- A. As specified in Section 02520, Portland Cement Concrete Paving & Surfacing.

2.02 MISCELLANEOUS CAST-IN-PLACE CONCRETE

- A. As specified in Section 03300, Cast-In-Place Concrete.

2.03 HARDWARE

- A. All metal hardware including bolts, deformed bars for connections, threaded rod, anchor bolts, nuts, washers - shall be hot-dipped galvanized unless otherwise noted. All bolts, threaded rod and anchor bolts conform to ASTM A-307, Grade A, unless otherwise noted. Hex head and nut on all bolts and threaded rod unless otherwise indicated. All bolts, threaded rod shall have standard cut washers respective size, unless otherwise indicated - bolts to have washers each end, galvanized steel bolts, rods, etc. shall have galvanized steel washers and nuts. Hardware not noted by size shall be sufficient to draw and hold members securely.

2.04 BIKE RACK

[note to user: pick option]

- A. Bike rack shall be Horseshoe Rack Model HS2FG. Manufactured and supplied by Creative Pipe, Inc.; P.O. Box 2458; Rancho Mirage, CA 92270-1087. Phone: (800) 644-8467. Bike rack shall be round pipe, flanged surface mount, powdercoat color: black.

2.05 PICNIC TABLE

- A. Picnic Table A: Homestead Series Model CP-4. Manufactured by Victor Stanley, Inc. and supplied by Parkforms, LLC; 3707 NE Columbia Blvd.; Portland, OR 97211. Phone: (800) 875-7529. Standard permanent (in-ground) mount, standard 4' square table with 4 seats, 2" x 4" recycled 2nd Site Systems slats with reinforcing bar. Frame color: black. Recycled slats color: grey.
- B. Picnic Table B: Homestead Series Model CP-3. Manufactured by Victor Stanley, Inc. and supplied by Parkforms, LLC; 3707 NE Columbia Blvd.; Portland, OR 97211. Phone: (800) 875-7529. Standard permanent (in-ground) mount, standard 4' square table with 3 seats, 2" x 4" recycled 2nd Site Systems slats with reinforcing bar. Frame color: black. Recycled slats color: grey.

2.06 BARBEQUE

- A. Barbeque shall be Premier Park Grill Model B-24 B2. Manufactured by Pilot Rock Play Equipment and supplied by SiteLines Park & Playground Products, Inc.; 626 128th Street SW #104A; Everett, Washington 98204. Phone: (800) 235-2440. No side shelf, permanent imbedded installation. Color: standard black.

2.07 PLAY EQUIPMENT

A. Play Area 'A'

1. All Play Area 'A' components manufactured and supplied by Kompan, Inc.; 7717 New Market Street; Olympia, Washington 98501. Phone: (800) 553-2446.
2. Play Components
 - a. Model USEL2209 Elements Custom Structure. One (1) required. Color: red.
 - b. Model ELE400024 Spinner Bowl. One (1) required. Color: red.
 - c. Model ELE400020 Stinger. One (1) required. Color: yellow.
 - d. Model M626 Bow. One (1) required. Color: Blue.
 - e. Model M627 Little Daisy. One (1) required. Color: Red.

B. Play Area 'B'

1. All Play Area 'B' components manufactured by Playworld Systems and supplied by Northwest Playground Equipment; 120 1st Avenue NW; Issaquah, Washington 98027. Phone: (800) 726-0031.
2. Play Components
 - a. Model ZZXX0287 Arch Swing. One (1) required. Swing shall be five (5) inch, two (2) swing unit, powdercoat finish. Color: red.
 - b. Belt seat. Two (2) required.

C. Play Area 'C'

1. All Play Area 'A' components manufactured and supplied by Kompan, Inc.; 7717 New Market Street; Olympia, Washington 98501. Phone: (800) 553-2446.
2. Play Components
 - a. Model GXY914001-3717 Bellatrix. One (1) required. Color: standard.
 - b. Model GXY801421-3717 Spica 1 (Fast Runner). One (1) required. Color: standard.
 - c. Model GXY801521-3717 Spica 2 (Fast Runner). One (1) required. Color: standard.
 - d. Model GXY801621-3717 Spica 3 (Fast Runner). One (1) required. Color: standard.
 - e. Model GXY801700-3717 Vega. One (1) required. Color: standard.
 - f. Model GXY916000-3417 Supernova. One (1) required. Color: standard.
 - g. Model M628 Twin Toadstool. One (1) required. Color: red.

2.08 BASKETBALL GOAL/POST

- A. All basketball equipment shall be manufactured and supplied by Goalsetter Systems; P.O. Box 552; Pella, Iowa 50219. Phone: 1-800-362-4625.

1. Goal & Post: MVP Fixed ACR Plus Ultra Flex Model SS76072P4. Two (2) required. Double ring static rim. Color: standard.
2. Backboard: 42 x 72 Polycarbonate Model B172P. Two (2) required. Color: standard.

2.09 TRASH RECEPTACLE

- A. Trash receptacle shall be Model OT manufactured by Urban Accessories, bolt down option, powdercoat color: matte black. Trash receptacle lid shall be Model 1855 Drum Top manufactured by United Receptacle, powdercoat color: black. Trash receptacle and top supplied by ArchiteCreations; 85 S. Washington, Suite 200; Seattle, WA 98104. Phone: (206)932-4730.

2.10 PLAY SURFACE & DRAINAGE SYSTEM

- A. Play surface and drainage material shall be Fibar System 300, manufactured by FIBAR SYSTEMS: Supplied by SiteLines, Everett, Washington, (425) 355-5655. The system includes all components necessary to install the System 300 (Fibar Surfacing, Fibar-Drains, Fibar-Felt, etc.).

2.11 CRUSHED LIMESTONE PATH

- A. Crushed limestone for pedestrian path construction shall be a clean mixture free from organic matter and conforming to the following gradation when tested in accordance with ASTM D422:

U.S. Standard Sieve Size	Percent Passing, by Weight
1/2"	99
1/4"	60-80
#4	45-75
#10	30-50
#40	18-32
#200	22 Max.
Sand Equivalent	15 Min.

PART 3 EXECUTION

3.01 GENERAL

- A. Stake alignment and locations of all site improvements for review by Landscape Architect prior to installation. Incorrectly located work shall be removed/replaced by the Contractor at no additional cost to the Owner.
- B. Verify that subgrade has been properly compacted and compaction tests, if required, have been accomplished. Guarantee against settlement for one (1) year.
- C. Install rigid, plumb and true to lines and levels shown. Verify that all elements called for in this Section "fit" according to the Drawings and existing site features.
- D. All ends of bolts to be ballpeened or otherwise tamperproof. Remove all sharp edges and metal burrs.
- E. Welded pieces shall be free of burrs, slag, or other waste material prior to galvanizing. All welds to be continuous without gaps. All exposed welds or other metal shall be coated with Galvicon as per manufacturer's instructions.
- F. Assemble (if required) and install all equipment specified by name/manufacturer as per approved manufacturer's printed instructions/recommendations.

3.02 CAST-IN-PLACE CONCRETE

- A. Conform to requirements of Cast-In-Place Concrete, Section 03300 of these Specifications. Layout as shown on Drawings. Unless otherwise indicated exposed concrete shall have a medium broom finish. Contractor shall take particular care to install expansion joints and control joints at regular intervals or as indicated on Drawings.
- B. Install following items with concrete footing sized as per manufacturer's recommendations or as noted on the Drawings:
 - 1. Play Equipment
 - 2. Barbeque
 - 3. Basketball Posts
- D. Concrete footing for other site elements shall be sized as per Drawings, standard plans, or as specified herein.
- E. Tops of all footings shall be installed per manufacturer's recommendation, unless otherwise indicated on Drawings or specified herein.

3.03 BIKE RACK

- A. Install plumb as detailed in locations shown on Drawings and per manufacturer's recommendation.

3.04 PICNIC TABLE A AND PICNIC TABLE B

- A. Install plumb and level as detailed in locations shown on Drawings and per manufacturer's recommendation. Orient Picnic Table B as approved by Landscape Architect.

3.05 BARBEQUE

- A. Install plumb and level as detailed in locations shown on Drawings and per manufacturer's recommendation.

3.06 PLAY EQUIPMENT

- A. Install plumb and level as per manufacturer's printed instructions in locations on Drawings. Orient structure as shown on Drawings and as approved by Landscape Architect. Maintain minimum clearance between all ends of play structure and edges of play area as shown on Drawings.

3.07 BASKETBALL GOAL/POST

- A. Install plumb and level as detailed in locations shown on Drawings and per manufacturer's instructions. Top of hoop rim shall be exactly 10'-0" above concrete grade.

3.08 BASKETBALL COURT STRIPING

- A. Provide stripping per Asphaltic Concrete Paving and Surfacing Section of these Specifications and as shown on the Drawings. All lines shall be painted two (2) inches wide with approved outdoor line paint unless otherwise shown on the Drawings.

3.09 TRASH RECEPTACLE

- A. Install plumb and level as detailed in locations shown on Drawings and per manufacturer's recommendation. Trash receptacles will be oriented in field by Landscape Architect.

3.10 PLAY AREA SURFACING & DRAINAGE SYSTEM

- A. Install as detailed on the Drawings and per manufacturer's written instructions..

3.11 CRUSHED LIMESTONE PATH

- A. Install as detailed on the Drawings. Depth shown on Drawings is as measured after compaction.

END OF SECTION