

**Attachment A10**

**Newark Community Gardens**

**GOVERNMENT OF THE DISTRICT OF COLUMBIA  
DEPARTMENT OF GENERAL SERVICES**



**MODERNIZATION OF THE PLAYGROUND AT  
NEWARK PARK**

## **1. INTRODUCTION**

The Department of General Services (“Office” or “DGS”) will issue a design-build contract for the proposed scope of work.

## **2. LOCATION**

Newark Park is located at the intersection of Newark Street and 39<sup>th</sup> Street, NW, Washington DC. The tennis courts, dog park and community garden are adjacent to existing playground.

Over the last few weeks, DGS and DPR vetted design options with the community for the site. The rendered site plan synthesizes the ideas and desires expressed by the community, and it is this design that DGS seeks to develop into a newly renovated playground. See attached exhibit.

## **3. SCOPE OF WORK**

The Department of General Services (“Office” or “DGS”) plans to deliver this project through a design-build delivery method. A narrative for the scope of work is listed in the sections below. If deviations or conflicts arise from what is referenced in the program requirements/scope of work and field conditions, the Design-Builder shall submit a request for clarification.

Please find enclosed a concept design drawing for the playground. The Design-Builder should include an allowance of \$200,000.00 for play equipment only, and include pricing for Turf, Pebbleflex, Aquaflex, Tile or Bonded Wood Carpet safety surfacing as shown on the enclosed concept plan or required by playground safety standards. DGS requires the Design-Builder to hire a Landscape Architect to further develop the concept design drawing for DGS’s approval. In addition, DGS requires the Design-Builder to retain services of a certified Arborist for the project. During the Construction Phase, the Design-Builder will implement the approved drawings, providing all labor, materials, supervision and other services as may be necessary to accomplish this task.

## **4. PROGRAM OF REQUIREMENTS FOR CURRENT AND INTENDED USE**

### **A. Current use**

The existing playground includes outdated play equipment that are posing a safety hazard to children using the facility, an asphalt pathway, three tennis courts and Dog Park.

## B. Intended use

The proposal is to dismantle and remove the existing play equipment replace them with new play equipment, boulders for sitting/climbing, stroller parking area and landscaping. See conceptual plan for more information.

## C. Site work

1. **Erosion and Sediment Control:** Furnish and install sediment and erosion control measures inclusive of but not limited to; silt fencing, construction entrances around the existing playground. Contractor shall be responsible for the maintenance of the measures during construction. The extent of disturbance includes the courts, playground, fencing between the playground and ball field, the existing community center and pool building.
2. **Tree protection:** Install construction fencing to protect all existing trees during construction. Carefully remove sections of asphalt surrounding trees located in the playground under a supervision of an Arborist. Air-spade/aerate and inject growth inhibitors into the root structure to prevent damage to new asphalt surfaces/play area. Place a layer of top-soil above the roots and mulch on top. Place a few boulders above the paved area around the tree. Save the tree trunk, logs and mulch to use in the play areas. Provide mulch around existing trees.
3. **Concrete entry walk and stairs:** Provide a concrete entry walk from the two entrances to the existing recreation center, pavilion and spray park per the rendered site plan issued by the Landscape Architect. Refurbish the existing stairs at Savannah Street entrance.
4. **Natural turf:** Provide and install natural turf/sod around the stroller path/parking area as shown in the rendered site plan.

## D. Landscape Features

1. **Moveable toy area:** Place natural boulders on PIP patterned rubber surface at the moveable toy area as shown in the conceptual plan. (Not in Scope are the Toys).
2. **ADA-compliant pathway:** Install an ADA-compliant asphalt pathway through play areas for strollers and patrons as shown in the conceptual plan.
3. **Stroller parking area:** Provide six (6) stroller parking spaces for patrons with an asphalt surface as shown in the conceptual plan.
4. **Retaining walls:** Provide low height, concrete retaining walls along stroller path near the moveable toys area and other play areas.

## E. Play Equipment and Safety Surface:

1. Dismantle and remove existing play equipment, foundations and benches.
2. Provide one large playground equipment area with different equipment for 2 - 4 and 5 – 12 year olds as identified in the conceptual plan. Include both traditional and ADA accessible swings for both 2 – 4 and 5 – 12 year olds, climbing and sliding elements, and rockers/spinners. Final layout and equipment selection to be determined during the design phase with approval by DPR/DGS. Replace existing swing sets.
3. Provide a PIP patterned rubber surface for play area per the conceptual plan. Safety surface/PIP rubber should be contiguous between play zones.

## F. Site Amenities

1. **Park signage:** Install two bulletin boards in the playground and one set of park hours and safety signs on the playground fence per the signage standards provided by DPR. Signs and bulletin boards to be installed in locations determined by DPR.
2. **Park furniture:** Install picnic tables, trash receptacles and enclosures, bench seating per the following DPR standards.
  - i. Install Ultrasite model 942SM-P6 in-ground mounted benches; black; or equal;
  - ii. Install Ultrasite model 347-BRN6 rectangular tables; or equal
  - iii. Install combo table/bench; Dumor model 62-861/92 series; or equal;
  - iv. Install SD-35 Victor Stanley Ironsites Series 36 gallon side-opening litter receptacles,
  - v. Install black with black plastic liner; DS-24 Convex lid with self close door latch and rat plate; or equal;
  - vi. Install an ADA compliant frost-proof water fountain.
  - vii. Include safety lighting.

## G. Description Of Work

The Design-Builder shall provide all necessary services, labor, equipment and materials as required to achieve the work as described in this document.

### 1. Collection, Assessment and Verification of Existing Conditions

Design-Builder shall be responsible for the collection, assessment, and verification of existing conditions.

## **2. Archeological Documentation**

Design-Builder shall conduct a Phase I archeological survey of the site in accordance with District of Columbia State Historic Preservation Officer's (DC SHPO) standards and guidelines for archaeological survey current at the time of the investigation the standards of DC Historic Preservation Office, and present all findings in a report to DGS within thirty (30) days of NTP. Design-Builder MUST CONTACT DC SHPO for guidelines.

## **3. Geotechnical Study**

Design-Builder shall conduct a geotechnical study to determine soil and subsurface engineering properties and suitability for the proposed design and to make appropriate recommendations to DGS. Design-Builder shall present all findings in a report to DGS within thirty (30) days of NTP.

## **4. Site Surveys**

Design-Builder shall conduct a complete survey(s) of the site as required to successfully construct the playground. At a minimum, the survey(s) shall include boundary, topographical, and utility data.

## **5. Meetings**

Design-Builder and the Project Manager shall meet as necessary to review Design-Builder's work.

## **6. Permitting**

Design-Builder shall obtain all permits necessary to construct the playground, including trade permits.

## **7. Submittals**

Design-Builder shall submit to the Project Manager for review and approval all shop drawings, material data and samples provided by Design-Builder, vendors and/or manufacturers. The Project Manager shall review and approve or reject submittals within five (5) business days of receipt.

## **8. Construction Schedule**

Design-Builder shall submit to the Project Manager for review and approval a construction schedule within 15 business days of NTP.

## **9. Construction**

Design-Builder shall provide all labor, equipment and materials as required to construct the park, including:

- a. Layout and staking;
- b. Erosion and sediment control;
- c. Site clearing (e.g., demolition, clearing and grubbing as necessary, topsoil stripping and stockpiling as necessary);
- d. Earthwork (e.g., cut, fill, trenching, rough grading, finish grading);

- e. Utility installation, including electric, water, and storm-water management required by the District Department of the Environment;
- f. Paving and surfacing;
- g. Furnishings installations (e.g., benches, fences and gates, litter receptacles);

#### **10. Walk-Through Inspection**

At the end of construction, Design-Builder shall perform a walk-through inspection in the presence of the Project Manager and Design-Builder, prepare a report stating any deficiencies found during the walk through, and ensure that all the deficiencies are corrected by the Design-Builder prior to demobilization.

#### **11. As-Built Drawings & Warranty Information**

Design-Builder shall prepare an “as-built” plan of the site including all the modifications performed during construction, within 30 days of completion. Design-Builder shall also submit warranty information on all design requirements within 30 days of completion.

### **H. Execution**

#### **1. Coordination**

Coordination of the work is the responsibility of Design-Builder.

#### **2. Site Cleanliness**

During the contract and/or as directed by the Project Manager, as the installation is completed, Design-Builder shall ensure that the site is clear of all extraneous materials, rubbish, or debris.

#### **3. Site Security**

Design-Builder shall secure the project work area by a minimum 6.0' chain link fence. Design-Builder shall ensure site is locked during non-work hours.

### **I. Protection Of Existing Elements**

Design-Builder shall protect all existing features, public utilities, and other existing structures during construction. Design-Builder shall protect existing trees and shrubs from damage during construction. Protection extends to the root systems of existing vegetation. Design-Builder shall not store materials or equipment, or drive machinery, within drip line of existing trees and shrubs.

# Aerial Map

## Newark Community Gardens

39th St. and Newark St., NW



**DPR0351L**



0 50 100 200 Feet

-  Recreation Centers
-  Public Schools
-  DC Parks

Map: ORTHO\_Newark Community Gardens  
 Date: Jan 26, 2011  
 Data Source: OCTO GIS DPR  
 Photo Imagery: 2010 Orthophoto  
 Coordinate System: NAD 1983 StatePlane MD  
 Prepared by: DC Dept of Parks and Recreation

Information on this map is for illustration only. The user acknowledges and agrees that the use of this information is at the sole risk of the user. No endorsement, liability, or responsibility for information or opinions expressed are assumed or accepted by any agency of the District of Columbia Government.





- Storage sheds for moveable toys
- Natural boulders for sitting and climbing
- Picnic tables
- Low Retainig wall
- Stroller parking area
- New tot lot equipment for ages 2-4
- Trash enclosures
- Bench seating
- Accessible asphalt path through play areas
- Rubberized surface with playful design
- New climbing equipment for ages 5-12

- Provide gate access to upper area
- Replace existing swings
- Bench seating

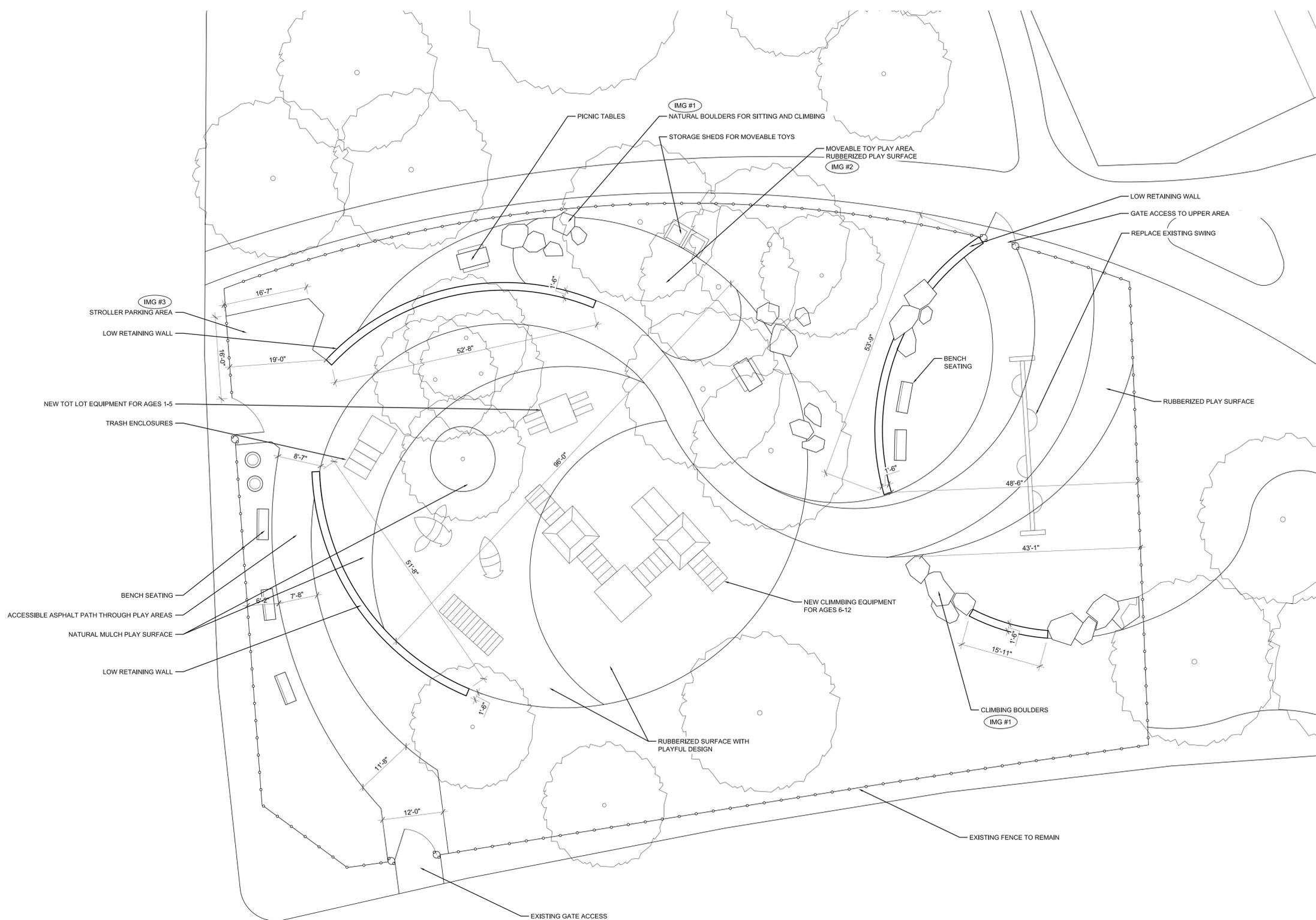


# Newark Park - Design Concept

Washington, DC

Scale: 1" = 30'-0"  
 0 15' 30' 60'





IMG #1 NATURAL CLIMBING BOULDERS



IMG #2 MOVEABLE OUTDOOR TOYS



IMG #3 STROLLER PARKING STATIONS

NOTES:  
 1) CONTRACTOR IS RESPONSIBLE FOR FINAL DESIGN OF ALL SITE COMPONENTS.  
 2) CONTRACTOR TO VERIFY ALL WORK IS IN COMPLIANCE WITH ALL GOVERNING OR APPLICABLE CODES AND ORDINANCES INCLUDING, BUT NOT LIMITED TO THE FOLLOWING: IBC, ADAAG, DISTRICT OF COLUMBIA CODES, CHESAPEAKE BAY WATERSHED INITIATIVE, ETC.  
 3) ALL EX. TREES ARE TO REMAIN. EX. TREES ARE SHOWN AT APPROXIMATE LOCATIONS. CONTRACTOR TO ENSURE NECESSARY TREE PROTECTION MEASURES AS PER D.C. STANDARDS.

SCALE: 1" = 10'-0"



**Attachment A11**

**Banneker Community Center**

**GOVERNMENT OF THE DISTRICT OF COLUMBIA  
DEPARTMENT OF GENERAL SERVICES**



**MODERNIZATION OF THE PLAYGROUND AT  
BANNEKER PARK**

## **1. INTRODUCTION**

The Department of General Services (“Office” or “DGS”) will issue a design-build contract for the proposed scope of work.

Over the last few weeks, DGS and DPR vetted design options with the community for the site. The rendered site plan shown in the attached exhibit synthesizes the ideas and desires expressed by the community, and it is this design that DGS seeks to develop into a newly renovated playground.

## **2. LOCATION**

Banneker Park is located at 2500 Georgia Avenue, NW, Washington, DC 20001. See attached exhibit.

## **3. SCOPE OF WORK**

The Department of General Services (“Office” or “DGS”) plans to deliver this project through a design-build delivery method. A narrative for the scope of work is listed in the sections below. If deviations or conflicts arise from what is referenced in the program requirements/scope of work and field conditions, the Design-Builder shall submit a request for clarification.

Please find enclosed a concept design drawing for the playground (exhibit attached). The DB contractor should include an allowance of \$250,000 for play equipment only (exhibit attached), and include pricing for safety surfacing as shown on the attached plan or required by playground safety standards.

DGS requires the Design-Builder to hire a Landscape Architect to further develop the concept design drawing for DGS’s approval. In addition, DGS requires the Design-Builder to retain services of a certified Arborist for the project. During the Construction Phase, the Design-Builder will implement the approved drawings, providing all labor, materials, supervision and other services as may be necessary to accomplish this task. Site will require a phase 1 archaeological study and coordination with District’s Historic Preservation office. Provide a geotech and site survey report for the project site. All amenities and access to all amenities must meet or exceed all ADA accessibility standards, specifically the entrances to the playground areas.

## **4. PROGRAM OF REQUIREMENTS FOR CURRENT AND INTENDED USE**

### **A. Current use**

The existing playground includes outdated play equipment that is posing a safety hazard to children using the facility.

## B. Intended use

The proposal is to dismantle and remove the existing playground area. This includes existing equipment, fencing, concrete pathways, curbs, underground foundations for play equipment, safety surfaces, shrubs, and any miscellaneous obstructions. Install new play equipment, PIP safety surface, fencing, re-grading/drainage, landscaping, concrete sidewalks, and stairs. Install skate plaza to the south of the playground that can also function as a seating area. Redesign vehicular ingress/egress, allowing trash to be picked up at the north end of the site along Georgia Avenue, and visitor/employee access from 9th Street. Develop a pedestrian walkway to connect from Georgia Avenue south to a new pedestrian plaza that also accommodates vehicular access to the existing parking lot. See conceptual plan for more information.

## C. Site work

1. **Erosion and Sediment Control:** Furnish and install sediment and erosion control measures inclusive of but not limited to; silt fencing, construction entrances around the existing playground.
2. **Tree protection:** Install construction fencing to protect all existing trees during construction.
3. In the area to the east of the play space and skate plaza, grade slope and install a retaining wall system. See landscape features section for additional information.

## D. Landscape Features

1. Develop sustainable landscape design for the retaining wall area just east of the play space and skate plaza that combines necessary retaining wall infrastructure with landscape that consists primarily of native trees, shrubs and perennial vegetation able to tolerate the location with minimal watering and maintenance. DGS requires a minimum one year warranty for all landscape materials, during which time design/builder is responsible for all watering, maintenance and replacement vegetation should it fail.

## E. Play Equipment and Safety Surface:

1. Dismantle and remove existing play equipment, foundations, soft surface and benches.
2. **Playground Equipment:** Provide one large playground equipment area with different equipment for 2 - 5 and 6 – 12 year olds as identified in the playground conceptual plan from Playworld Systems. See attachment for proposed playground equipment list.

3. **Soft Surface:** Provide PIP soft surface fall protection according to current playground safety standards in both play areas as per the rendered site plan.
4. Develop a concrete skate plaza that could double as a seating area to the south of the playground area as shown in the CGLA conceptual design. Final layout will be determined during the design phase.

## **F. Site Amenities**

1. New dumpster location and enclosure near Georgia Avenue. Provide a curb cut as access to the dumpster location.
2. Paved truck turn-around area with removable bollard for maintenance access.
3. Pedestrian path with DPR standard benches and trash/recycling receptacles. Include safety lighting.
4. Pedestrian plaza that also provides access to the recreation center parking lot. Ensure the bollard layout to separate traffic from pedestrians can accommodate the minimum turning radius necessary for emergency vehicular access. Include DPR standard benches, shade structures, safety lighting and trash/recycling receptacles.
5. Fencing and lighting improvements around the existing basketball courts as necessary to ensure adequate safety protections.
6. Install a concrete skate plaza at the southern end of the site close to 9th Street, NW.
7. Identify a potential site location to accommodate public art on the site. This may potentially be accommodated at the entry columns.
8. New fencing for the tennis courts (10' black vinyl coated chain link).

## **G. Description Of Work**

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### **1. Collection, Assessment and Verification of Existing Conditions**

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### **2. Archeological Documentation**

Design-Builder shall conduct a Phase I archeological survey of the site in accordance with District of Columbia State Historic Preservation Officer's (DC

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### **4. Site Surveys**

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### **5. Meetings**

Design-Builder, the Project Manager, DPR and community shall meet as necessary to review Design-Builder's work.

### **6. Permitting**

Design-Builder shall obtain ALL permits necessary to construct the playground, including trade permits.

### **7. Submittals**

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- d. Earthwork (e.g., cut, fill, trenching, rough grading, finish grading);
- e. Utility installation, including electric, water, and storm-water management required by the District Department of the Environment;
- f. Paving and surfacing;
- g. Furnishings installations (e.g., benches, fences and gates, litter receptacles).

## **10. Walk-Through Inspection**

At the end of construction, Design-Builder shall perform a walk-through inspection in the presence of the Project Manager and prepare a report stating any deficiencies found during the walk through, and ensure that all the deficiencies are corrected by the Design-Builder prior to demobilization.

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## **H. Execution**

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### **3. Site Security**

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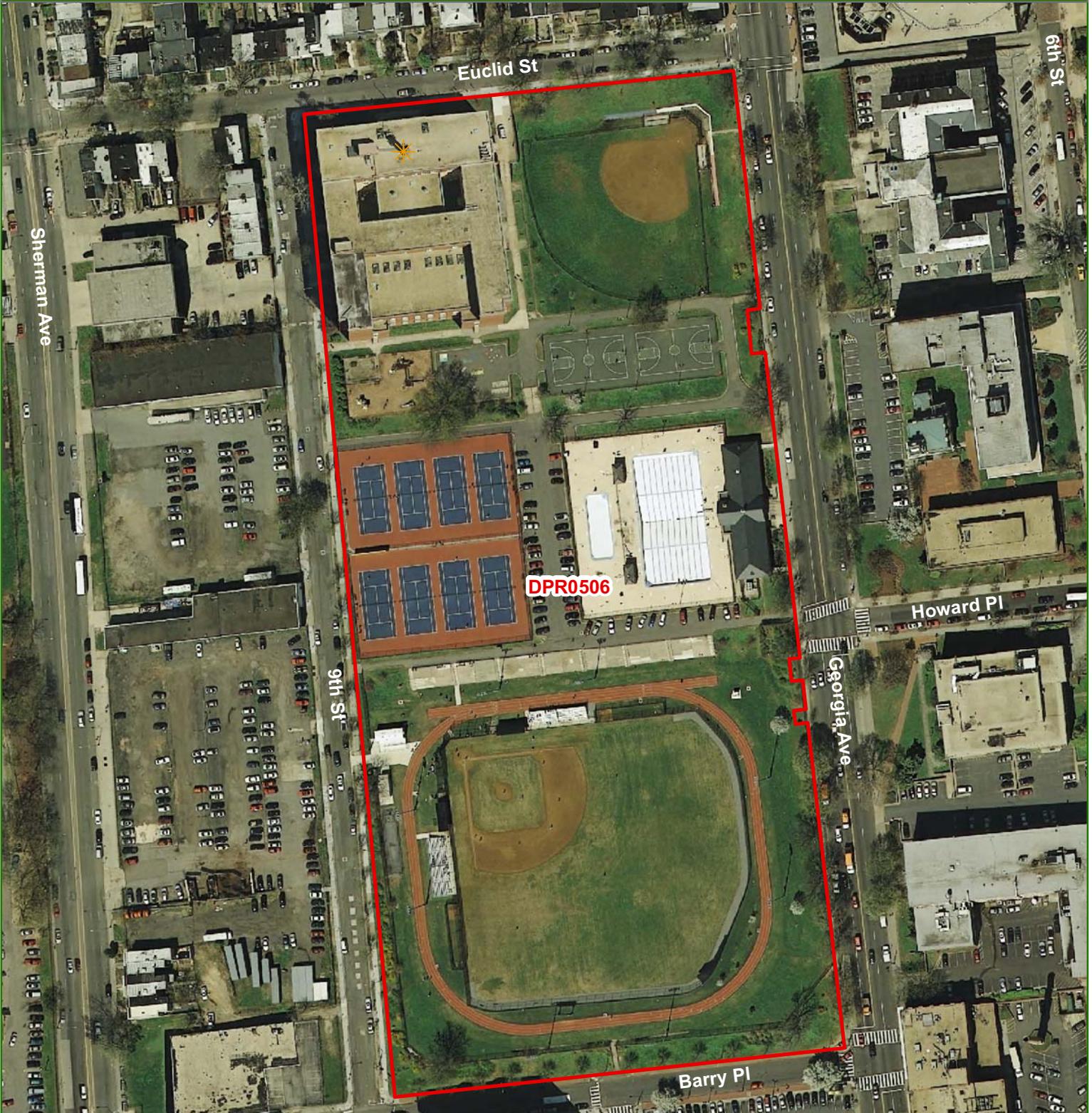
## **I. Protection Of Existing Elements**

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# Aerial Map

# Banneker Recreation Center

2500 Georgia Ave., NW



DPR0506

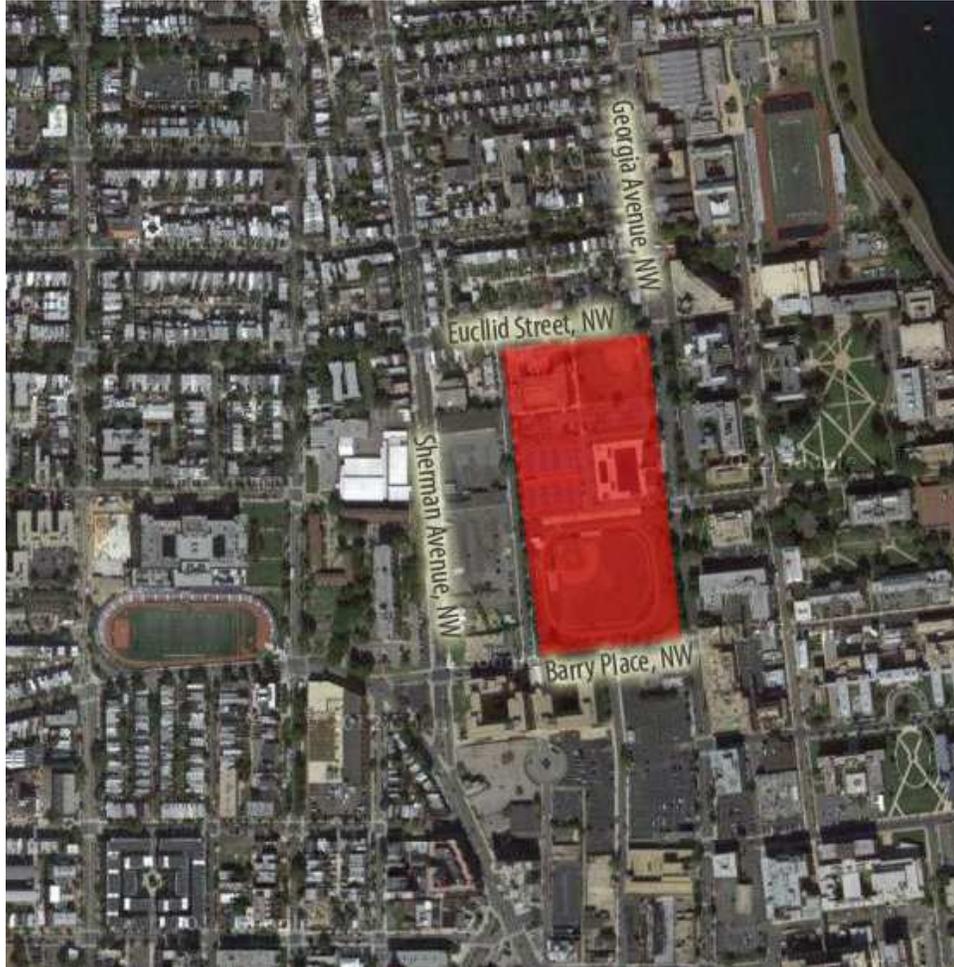


- Public Schools
- DC Parks

Map: ORTHO DPR 0506  
 Date: Jan 26, 2011  
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 Prepared by: DC Dept of Parks and Recreation



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## Banneker Recreation Center

The existing playground located just south of Benjamin Banneker High School is currently in need of major renovations. As such, dynamic improvements are proposed as part of this plan not only to create a new and usable play area, but to emphasize the overall site's pedestrian and quality of use. A new playground focusing on the 6 - 12 play group is proposed to replace the current playground. The new playground will include rubberized surfacing, new play equipment, a 42 inch decorative perimeter fence, safety lighting, benches &, trash receptacles mounted on a concrete pad as well as a water fountain. Next to the new playground to the west, a new skate plaza is proposed. The skate plaza will be made primarily of poured-in-place concrete benches and small ramps which allow for both skateboard use as well as casual seating use.

The new playground and skate plaza areas will be separated from the vehicular entry drive by a series of undulating concrete retaining walls. These walls should be screened by landscape material from the entry drive. Continuing the curvilinear theme of the walls, a new pedestrian path will replace the existing vehicular drive leading from the parking lot to Georgia Avenue. A new shared vehicular/ pedestrian plaza will be included at the center of the site. The plaza will serve as the physical center of the site and include shade structures with benches, as well as bollards separating the vehicular area from the pedestrian area.

The existing vehicular circulation will remain as is within the site. Cars will access the parking lot along the vehicular drive off of 9th Street, NW. The only exception will be the trash pick up. Trash trucks will now enter the site along the existing northeast curb cut along Georgia Avenue and pick up the dumpster at its new location along Georgia Avenue. The new dumpster will be housed within a concrete enclosure tucked into the existing hill side. The trash truck will be able to do a three point turn along a decorative paving courtyard provided adjacent to the Georgia Avenue.

Crossing Georgia Avenue along the east side of the site, a high volume of young adult users constantly walk through the site or use the tennis courts, fields and pool. The main east/ west pedestrian connector is located along the south side of the pool just north of the existing concrete bleachers. A new concrete pedestrian promenade is proposed for this area emphasizing this important pedestrian connection. The promenade will be lined with pole mounted lighting, benches, trash receptacles and street trees. The promenade shall be fully ADA accessible on both ends.



Slope leading up to existing play area from entry drive



Looking south towards existing pool



Looking east towards existing blacktop area. Basketball courts beyond



Existing grass area at playground area



Existing sand play area



Looking east along south east/ west walkway through site



Looking north from existing parking lot



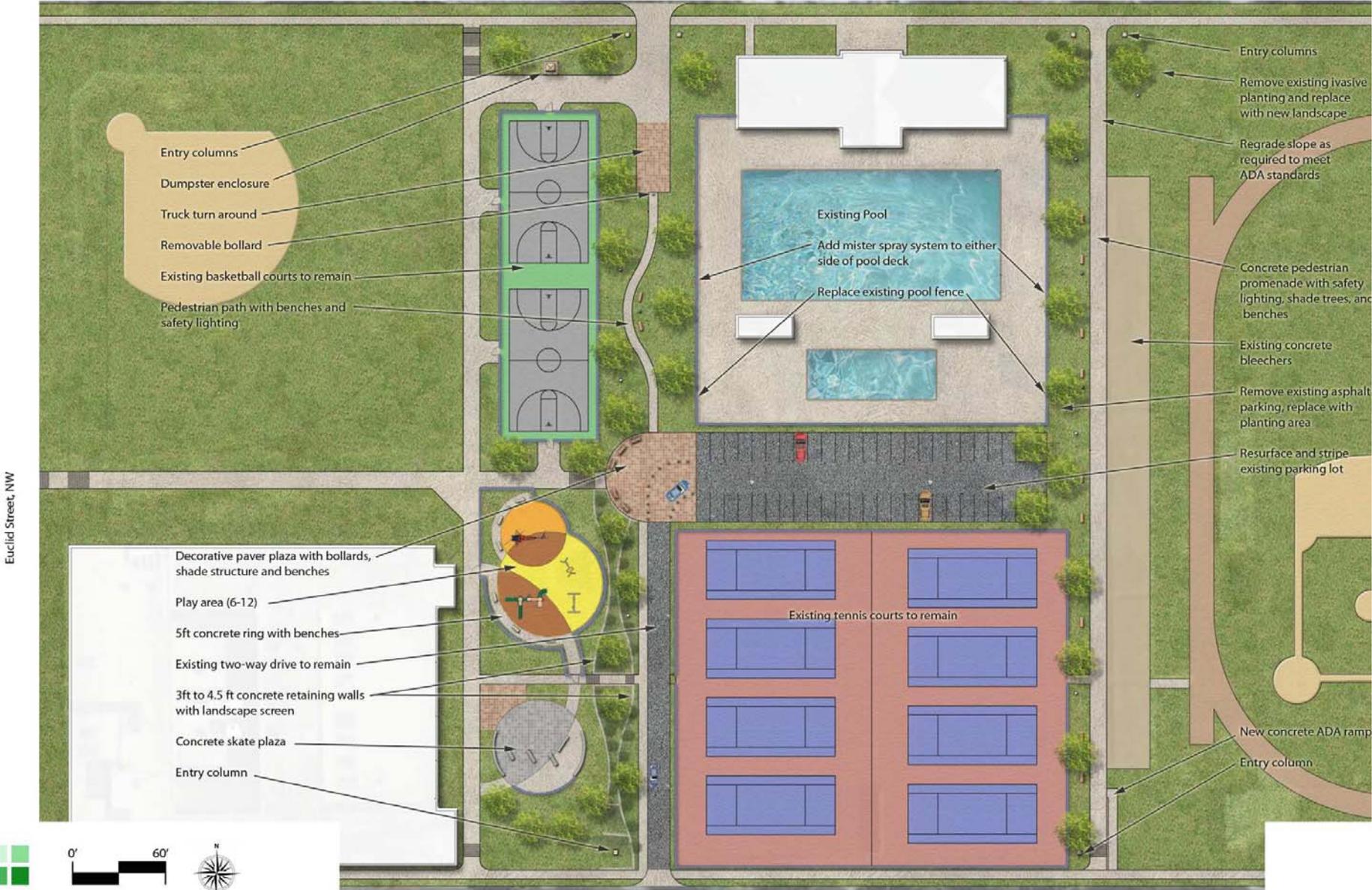
Northwest corner of existing playground



Looking north at existing slope from entry drive near 9th Street, NW

# Banneker Recreation Center

Georgia Avenue, NW



# Banneker Recreation Center



Proposed view facing northwest with central plaza area in the foreground and proposed play area above. The skate plaza is to the far left of the image along 9th Street.

## Banneker Recreation Center



Proposed east/ west pedestrian promenade linking Georgia Avenue to 9th Street, NW just south of the existing pool and Recreation Center. The promenade should include benches, shade trees, and pole-mounted lighting as well as universal accessibility. Perspective view looking west near existing pool.

# Banneker Recreation Center



curvilinear pedestrian path with safety lighting will enhance the park's appeal from Georgia Avenue



vehicular and pedestrian shared plaza divided by bollards



linear pedestrian promenade will connect Georgia Avenue to 9th Street abutting the south end of the Pool and tennis courts. This path will be ADA accessible and well lit.



terraced lawn along south side of proposed play area and skate plaza. this area provides the grade difference down to the tennis court level.



skate plaza (or skate spot) for more informal outdoor skateboarding use. elements include benches, small ramps, steps and rails. predominant material is concrete.

# Banneker Recreation Center

Design Number: 13BnnkrRC1 - Bill Of Material

Ref. No.	Part No.	Description	Quantity
1	ZZAC0001	ACTIVO 'A' FRAME	2
2	ZZAC0005	ACTIVO PORTAL	1
3	ZZAC0007	ACTIVO PYRAMID NET	1
4	ZZAC0016	ACTIVO - DROP ZONE TOWER	1
5	ZZAC0017	ACTIVO TREMBLER W/ CONNECTOR	1
6	ZZAC0018	ACTIVO TWIRL SPINNER W/ CONNECTOR	1
7	ZZAC0019	ACTIVO SLITHER SLIDE ENTRY/ EXIT	2
<b>Posts</b>			
8	ZZCH0009GZ	3.5in OD x 112in GROUND ZERO POST	2
9	ZZCH0018	3.5in OD x 124in STEEL POST W/RIVETED CAP	4
10	ZZCH0028	3.5in OD x 136in STEEL POST W/ RIVETED CAP	4
11	ZZCH0038GZ	3.5in OD x 148in GROUND ZERO POST	1
12	ZZCH0076	3.5in OD x 200in STEEL POST W/RIVETED CAP	1
13	ZZCH0257	3.5in OD x 212in STEEL POST W/O CAP	6
14	ZZCH0296	POST W/ LADDER CLIMBER (12in OR 24in DECK)	1
15	ZZCH0297	POST W/ LADDER CLIMBER (36in OR 48in DECK)	1
16	ZZCH1850	3.5in OD CANTILEVER POST FOR MONORAILS	3
<b>Decks &amp; Kick Plates</b>			
17	ZZCH0617	TRIANGULAR COATED DECK ASSEMBLY	4
18	ZZCH0618	1/2 HEX COATED DECK ASSEMBLY	2
19	ZZCH0629	LONG COATED DECK ASSEMBLY	1
20	ZZUN2290	COATED DECK TO DECK CONNECTION KIT	4
<b>ADA Items</b>			
21	ZZCH2007	TRANSFER STATION w/TALL GUARDRAIL (36in DECK)	1
22	ZZUN2019	APPROACH STEP FOR TRANSFER STATION	1
<b>Slides</b>			
23	ZZCH3127	GLIDE SLIDE (36in DECK)	1
24	ZZCH3216	SLITHER SLIDE 2.0 BALCONY ENTRY/EXIT	1
25	ZZUN3207	SLITHER SLIDE 2.0 (STRAIGHT SECTION)	2
26	ZZUN3208	SLITHER SLIDE 2.0 (RIGHT SECTION)	3
27	ZZUN3209	SLITHER SLIDE 2.0 (LEFT SECTION)	2
28	ZZUN3218	SLITHER SLIDE 2.0 (LEFT 120° SECTION)	3
29	ZZUN3247	SLITHER SLIDE 2.0 SUPPORT LEG 5ft-6in	1
30	ZZUN3256	SLITHER SLIDE 2.0 SUPPORT LEG 2ft-6in	3
<b>Activity Panels</b>			
31	ZZCH4290	POST MOUNTED STEERING WHEEL	1
32	ZZCH4356	BALCONY	1
33	ZZCH4646	STORE FRONT PANEL	1
34	ZZCH4807	OVAL INSERT PANEL (DECK MOUNT)	1
35	ZZUN4279	TELESCOPE PIPE WALL MOUNT (CH/EX)	1
36	ZZUN4299	STEERING WHEEL (CH/EX PIPE WALL MOUNT FOR 4in CENTERS)	1
37	ZZUN4797	LOOK DOWN PANEL INSERT	1

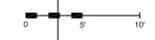
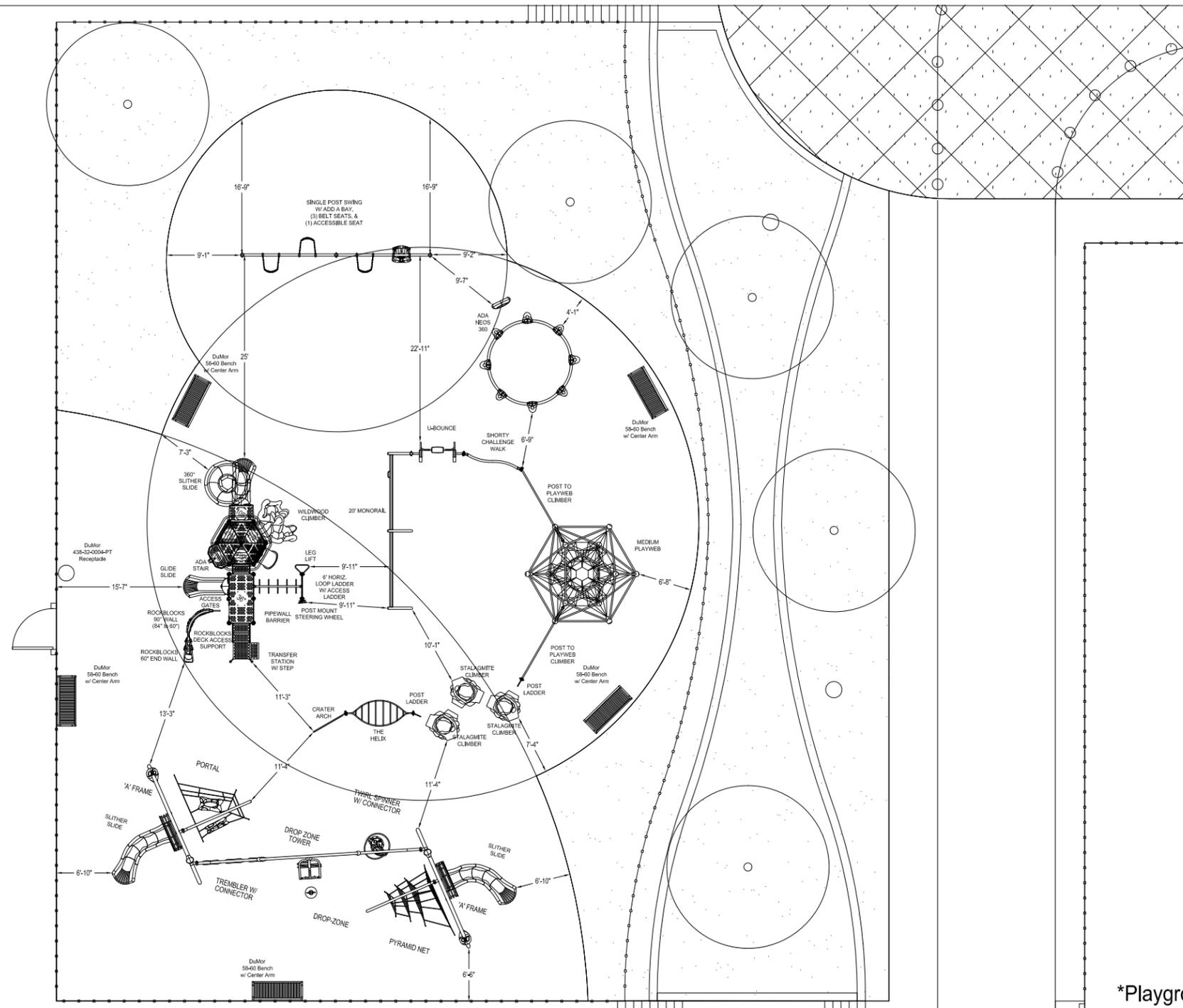


# Banneker Recreation Center

Design Number: 13BnnkrRC1 - Bill Of Material

Ref. No.	Part No.	Description	Quantity
<b>Crawl Tubes</b>			
38	ZZCH5190	CRAWL THRU PANEL (GROUND LEVEL)	1
<b>Barriers</b>			
39	ZZCH4095	CENTERLINE PIPE WALL BARRIER	6
40	ZZCH4288	ACCESS GATE	1
41	ZZCH4456	UPPER SILO CLIMBER EXTENDED BARRIER	1
42	ZZCH4745	CONTAINMENT PIPE WALL (HEX TOWER)	1
<b>Climbers</b>			
43	ZZCH5687	MEDIUM PLAYWEB CLIMBER TO POST	2
44	ZZCH6839	THE WILDWOOD CLIMBER (48in DK)	1
45	ZZCH7945	UPPER SILO CLIMBER	1
46	ZZCH7950	SILO CLIMBER (48in DECK)	1
47	ZZUN0167	ROCKBLOCKS DECK ACCESS SUPPORT (36in - 48in DECK)	1
48	ZZUN0176	ROCKBLOCKS Z SUPPORT (60in WALL)	1
49	ZZUN8358	ROCKBLOCKS 90 DEGREE WALL (84in to 60in)	1
50	ZZUN8360	ROCKBLOCKS END WALL (60in)	1
<b>Ground Zer0 Climbers</b>			
51	ZZCH8398	THE HELIX	1
52	ZZCH8457	THE CRATER ARCH	1
53	ZZUN8246	ROCKBLOCKS STALAGMITE CLIMBER	3
<b>Overhead Events</b>			
54	ZZCH5770	LEG LIFT	1
55	ZZCH5780	6ft HORIZONTAL LOOP LADDER	1
56	ZZCH5970	OVERHEAD EVENT ACCESS LADDER (36in DECK)	1
57	ZZUN6990	MONORAIL SECTION FOR CANTILEVER POSTS	1
58	ZZUN7000	MONORAIL EXTENSION FOR CANTILEVER POSTS	1
<b>Balance</b>			
59	ZZCH6850	U-BOUNCE	1
60	ZZUN7027	DROP ZONE (72in DECK)	1
<b>GroundZer0 Balance</b>			
61	ZZCH6887	SHORTY CHALLENGE WALK	1
<b>Roofs &amp; Arches</b>			
62	ZZCH9858	CH HEX CABANA ROOF	1
<b>Stairs and Ladders</b>			
63	ZZCH9168	12in ACCESS STEPPED PLATFORM (DECK TO DECK)	1
<b>Additional Tool &amp; Maintenance Kits</b>			
64	ZZCHGUID	CHALLENGER GUIDELINES	1
65	ZZUN9910	SURFACING WARNING LABEL KIT	1
66	ZZUN9930	PIPE SYSTEMS MAINTENANCE KIT W/ AEROSOL	1
67	ZZUN9990	TOOL AND ADDITIONAL PARTS KIT W/AEROSOL	1





**\*Playground Supervision Required**



© 2007 Playworld Systems, Inc.  
Playworld™ is a brand of Playworld Systems®, Inc.

PROJECT NO: 13BnnkrRC1	REV:	DATE: 1/10/13
SYSTEM: CHALLENGERS		SCALE: 1/16" = 1'-0"
SITE PLAN		DRAWN BY: Mack Palmer

# Banneker Recreation Center

Washington DC

All Recreation of Virginia, Inc.  
20609 Gordon Park Square  
Suite 190  
Ashburn, VA 20147  
1-888-419-0001

Banneker Recreation Center  
*Washington DC*



# Banneker Recreation Center Washington DC



# Banneker Recreation Center *Washington DC*



# Banneker Recreation Center *Washington DC*



**Attachment B**

**Offer Letter and Preliminary Schedule of Values**

Attachment B

[Offeror's Letterhead]

[Insert Date]

District of Columbia Department of General Services  
2000 14<sup>th</sup> Street, NW  
Washington, DC 20009

Att'n: Mr. Brian J. Hanlon  
Director

Reference: Request for Proposals  
Design-Build Services – Eleven DPR Playgrounds

Dear Mr. Hanlon:

On behalf of [INSERT NAME OF BIDDER] (the "Offeror"), I am pleased to submit this proposal in response to the Department of General Services' (the "Department" or "DGS") Request for Proposals (the "RFP") to provide Design-Build Construction Services for Eleven (11) DPR Playgrounds. The Offeror has reviewed the RFP and the attachments thereto, any addenda thereto, and the proposed Form of Contract (collectively, the "Bid Documents") and has conducted such due diligence and analysis as the Offeror, in its sole judgment, has deemed necessary in order to submit its Proposal in response to the RFP. The Offeror's proposal, the Lump Sum Contract Price and Schedule of Values (as defined in paragraph A) are based on the Bid Documents as issued and assume no material alteration of the terms of the Bid Documents. (Collectively, the proposal and the Lump Sum Contract Price (including Schedule of Values) are referred to as the "Offeror's Bid".)

The Offeror's Bid is as follows:

A. The Lump Sum Contract Price is: \$ \_\_\_\_\_

Preliminary Schedule of Values \$(see attached)

The Offeror acknowledges and understands that the Lump Sum Contract Price is a firm, fixed price to fully complete the work described in the RFP and attachments thereto and that such amount includes funding for work which is not describe in the RFP and attachments thereto but which is reasonably inferable therefrom.

B. In addition, the Offeror hereby represents that, based on its current rating with its surety, the indicated cost of a payment and performance bond is [INSERT PERCENTAGE].

The Offeror's Bid is based on and subject to the following conditions:

Mr. Brian J. Hanlon

[DATE]

Page 2

1. The Offeror agrees to hold its proposal open for a period of at least sixty (60) days after the date of the bid.

2. Assuming the Offeror is selected by the Department and subject only to the changes requested in paragraph 5, the Offeror agrees to enter into a contract with the Department on the terms and conditions described in the Bid Documents within ten (10) days of the notice of the award.

3. Both the Offeror and the undersigned represent and warrant that the undersigned has the full legal authority to submit this bid form and bind the Offeror to the terms of the Offeror's Bid. The Offeror further represents and warrants that no further action or approval must be obtained by the Offeror in order to authorize the terms of the Offeror's Bid.

4. The Offeror and its principal team members hereby represent and warrant that they have not: (i) colluded with any other group or person that is submitting a proposal in response to the RFP in order to fix or set prices; (ii) acted in such a manner so as to discourage any other group or person from submitting a proposal in response to the RFP; or (iii) otherwise engaged in conduct that would violate applicable anti-trust law.

5. The Offeror's proposal is subject to the following requested changes to the Form of Contract: [INSERT REQUESTED CHANGES. OFFERORS ARE ADVISED THAT THE CHANGES SO IDENTIFIED SHOULD BE SPECIFIC SO AS TO PERMIT THE DEPARTMENT TO EVALUATE THE IMPACT OF THE REQUESTED CHANGES IN ITS REVIEW PROCESS. GENERIC STATEMENTS, SUCH AS "A MUTUALLY ACCEPTABLE CONTRACT" ARE NOT ACCEPTABLE. OFFERORS ARE FURTHER ADVISED THAT THE DEPARTMENT WILL CONSIDER THE REQUESTED CHANGES AS PART OF THE EVALUATION PROCESS.]

6. The Offeror hereby certifies that neither it nor any of its team members have entered into any agreement (written or oral) that would prohibit any contractor, subcontractor or subconsultant that is certified by the District of Columbia Office of Department of Small and Local Business Enterprises as a Local, Small, Resident Owned or Disadvantaged Business Enterprise (collectively, "LSDBE Certified Companies") from participating in the work if another company is awarded the contract.

7. This bid form and the Offeror's Bid are being submitted on behalf of [INSERT FULL LEGAL NAME, TYPE OF ORGANIZATION, AND STATE OF FORMATION FOR THE OFFEROR].

Sincerely,

By: \_\_\_\_\_

Name: \_\_\_\_\_

Its: \_\_\_\_\_

GOVERNMENT OF THE DISTRICT OF COLUMBIA  
DEPARTMENT OF GENERAL SERVICES



**Design-Build Services - 11 DPR Playgrounds**  
**[INSERT NAME OF PARK]**

Item Description (per Concept Design)

Cost

*(Please break out your lump sum price  
by project element, in as many line items  
as you deem sufficient.)*

Total Construction Costs	\$ -
Design/Engineering Costs	\$ -
Cost of Insurance	\$ -
Cost of Payment and Performance Bond	\$ -
<b>Total Lump Sum Price</b>	<b>\$ -</b>

**Attachment C**

**Disclosure Statement**

Attachment C

The Offeror and each of its principal team members, if any, must submit a statement that discloses any past or present business, familiar or personal relationship with any of the following individuals:

A. D.C. Department of General Services

Brian J. Hanlon	Director
Scott Burrell	Chief Operating Officer
JW Lanum	Associate Director, Contracts and Procurement Division
Camille Sabbakhan	General Counsel
Charles J. Brown, Jr.	Deputy General Counsel

Please identify any past or present business, familiar, or personal relationship in the space below. Use extra sheets if necessary.

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---

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---

---

B. Leftwich & Ludaway

Thomas D. Bridenbaugh

Please identify any past or present business, familiar, or personal relationship in the space below. Use extra sheets if necessary.

---

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---

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---

C. Brailsford & Dunlavey  
McKissack & McKissack

Please identify any past or present business, familiar, or personal relationship in the space below. Use extra sheets if necessary.

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This is to certify that, to the best of my knowledge and belief and after making reasonable inquiry, the above represents a full and accurate disclosure of any past or present business, familiar, or personal relationship with any of the individuals listed above. The undersigned acknowledges and understands that this Disclosure Statement is being submitted to the False Claims Act and that failure to disclose a material relationship(s) may constitute sufficient grounds to disqualify the Offeror.

OFFEROR:

By: \_\_\_\_\_

Name: \_\_\_\_\_

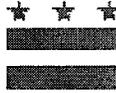
Title: \_\_\_\_\_

Date: \_\_\_\_\_

**Attachment D**

**Tax Affidavit**

**GOVERNMENT OF THE DISTRICT OF COLUMBIA**  
**Office of the Chief Financial Officer**  
**Office of Tax and Revenue**



**TAX CERTIFICATION AFFIDAVIT**

**THIS AFFIDAVIT IS TO BE COMPLETED ONLY BY THOSE WHO ARE REGISTERED TO CONDUCT BUSINESS IN THE DISTRICT OF COLUMBIA.**

**Date**

**Authorized Agent**  
**Name of Organization/Entity**  
**Business Address (include zip code)**  
**Business Phone Number**

**Authorized Agent**  
**Principal Officer Name and Title**  
**Square and Lot Information**  
**Federal Identification Number**  
**Contract Number**  
**Unemployment Insurance Account No.**

I hereby authorize the District of Columbia, Office of the Chief Financial Officer, Office of Tax and Revenue to release my tax information to an authorized representative of the District of Columbia agency with which I am seeking to enter into a contractual relationship. I understand that the information released will be limited to whether or not I am in compliance with the District of Columbia tax laws and regulations solely for the purpose of determining my eligibility to enter into a contractual relationship with a District of Columbia agency. I further authorize that this consent be valid for one year from the date of this authorization.

I hereby certify that I am in compliance with the applicable tax filing and payment requirements of the District of Columbia. The Office of Tax and Revenue is hereby authorized to verify the above information with the appropriate government authorities.

**Signature of Authorizing Agent**

**Title**

The penalty for making false statement is a fine not to exceed \$5,000.00, imprisonment for not more than 180 days, or both, as prescribed by D.C. Official Code §47-4106.

**Attachment E**

**Davis-Bacon Wage Rates**

General Decision Number: DC130002 01/04/2013 DC2

Superseded General Decision Number: DC20120002

State: District of Columbia

Construction Type: Building

County: District of Columbia Statewide.

BUILDING CONSTRUCTION PROJECTS (does not include single family homes or apartments up to and including 4 stories).

Modification Number	Publication Date
0	01/04/2013

ASBE0024-007 10/01/2010

	Rates	Fringes
ASBESTOS WORKER/HEAT & FROST INSULATOR.....	\$ 31.79	14.73

Includes the application of all insulating materials, protective coverings, coatings and finishes to all types of mechanical systems

-----  
ASBE0024-008 10/01/2010

	Rates	Fringes
ASBESTOS WORKER: HAZARDOUS MATERIAL HANDLER.....	\$ 19.86	7.10

Includes preparation, wetting, stripping, removal, scrapping, vacuuming, bagging and disposing of all insulation materials, whether they contain asbestos or not, from mechanical systems

-----  
ASBE0024-014 10/01/2011

	Rates	Fringes
FIRESTOPPER.....	\$ 26.06	7.54

Includes the application of materials or devices within or around penetrations and openings in all rated wall or floor assemblies, in order to prevent the passage of fire, smoke of other gases. The application includes all components involved in creating the rated barrier at perimeter slab edges and exterior cavities, the head of gypsum board or concrete walls, joints between rated wall or floor components, sealing of penetrating items and blank openings.

-----  
BRDC0001-002 05/01/2012

	Rates	Fringes
BRICKLAYER.....	\$ 27.89	7.76

-----  
CARP0132-008 10/01/2012

	Rates	Fringes
CARPENTER, Includes Drywall Hanging, Form Work, and Soft Floor Laying-Carpet.....	\$ 26.61	7.98
PILEDRIVERMAN.....	\$ 25.77	8.15

-----  
CARP1831-002 04/01/2012

	Rates	Fringes
MILLWRIGHT.....	\$ 27.96	12.20

-----  
\* ELEC0026-016 11/05/2012

	Rates	Fringes
ELECTRICIAN, Includes Installation of HVAC/Temperature Controls.....	\$ 40.00	14.30

-----  
ELEC0026-017 09/01/2008

Attachment E

Rates Fringes

ELECTRICAL INSTALLER (Sound & Communication Systems).....\$ 24.25 3%+6.87

SCOPE OF WORK: Includes low voltage construction, installation, maintenance and removal of teledata facilities (voice, data and video) including outside plant, telephone and data inside wire, interconnect, terminal equipment, central offices, PABX, fiber optic cable and equipment, railroad communications, micro waves, VSAT, bypass, CATV, WAN (Wide area networks), LAN (Local area networks) and ISDN (Integrated systems digital network).

WORK EXCLUDED: The installation of computer systems in industrial applications such as assembly lines, robotics and computer controller manufacturing systems. The installation of conduit and/or raceways shall be installed by Inside Wiremen. On sites where there is no Inside Wireman employed, the Teledata Technician may install raceway or conduit not greater than 10 feet. Fire alarm work is excluded on all new construction sites or wherever the fire alarm system is installed in conduit. All HVAC control work.

-----  
ELEV0010-001 01/01/2012

Rates Fringes

ELEVATOR MECHANIC.....\$ 39.70 23.535+a+b

a. PAID HOLIDAYS: New Year's Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, Christmas Day and the Friday after Thanksgiving.

b. VACATIONS: Employer contributes 8% of basic hourly rate for 5 years or more of service; 6% of basic hourly rate for 6 months to 5 years of service as vacation pay credit.

-----  
IRON0005-005 06/01/2012

Rates Fringes

IRONWORKER, STRUCTURAL AND  
ORNAMENTAL.....\$ 29.55                   14.995

-----  
IRON0201-006 05/01/2012

                                  Rates                   Fringes

IRONWORKER, REINFORCING.....\$ 26.50                   16.68

-----  
LABO0657-015 09/05/2011

                                  Rates                   Fringes

LABORER: Skilled.....\$ 20.88                   6.47

FOOTNOTE: Potmen, power tool operator, small machine operator, signalmen, laser beam operator, waterproofer, open caisson, test pit, underpinnig, pier hole and ditches, ladders and all work associated with lagging that is not expressly stated, strippers, operator of hand derricks, vibrator operators, pipe layers, or tile layers, operators of jackhammers, paving breakers, spaders or any machine that does the same general type of work, carpenter tenders, scaffold builders, operators of towmasters, scootcretes, buggymobiles and other machines of similar character, operators of tampers and rammers and other machines that do the same general type of work, whether powered by air, electric or gasoline, builders of trestle scaffolds over one tier high and sand blasters, power and chain saw operators used in clearing, installers of well points, wagon drill operators, acetylene burners and licensed powdermen, stake jumper, structural demolition.

-----  
MARB0002-004 05/01/2012

                                  Rates                   Fringes

MARBLE/STONE MASON.....\$ 33.08                   14.59

INCLUDING pointing, caulking and cleaning of All types of masonry, brick, stone and cement EXCEPT pointing, caulking, cleaning of existing masonry, brick, stone and cement

(restoration work)

-----  
MARB0003-006 05/01/2011

	Rates	Fringes
TERRAZZO WORKER/SETTER.....	\$ 26.04	9.89

-----  
MARB0003-007 05/01/2011

	Rates	Fringes
TERRAZZO FINISHER.....	\$ 20.48	8.74

-----  
MARB0003-008 05/01/2011

	Rates	Fringes
TILE SETTER.....	\$ 25.29	9.89

-----  
MARB0003-009 05/01/2011

	Rates	Fringes
TILE FINISHER.....	\$ 20.48	8.74

-----  
PAIN0051-014 06/01/2012

	Rates	Fringes
GLAZIER		
Glazing Contracts \$2 million and under.....	\$ 24.17	9.36
Glazing Contracts over \$2 million.....	\$ 27.14	9.36

-----  
PAIN0051-015 06/01/2012

	Rates	Fringes
PAINTER		
Brush, Roller, Spray and Drywall Finisher.....	\$ 24.14	8.91

-----  
PLAS0891-005 07/01/2011

	Rates	Fringes
PLASTERER.....	\$ 27.66	5.82

-----  
PLAS0891-006 05/01/2010

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 27.15	9.58

-----  
PLAS0891-007 08/01/2011

	Rates	Fringes
FIREPROOFER		
Handler.....	\$ 15.00	3.89
Mixer/Pump.....	\$ 17.00	3.89
Sprayer.....	\$ 21.50	3.89

Spraying of all Fireproofing materials. Hand application of Fireproofing materials. This includes wet or dry, hard or soft. Intumescent fireproofing and refraction work, including, but not limited to, all steel beams, columns, metal decks, vessels, floors, roofs, where ever fireproofing is required. Plus any installation of thermal and acoustical insulation. All that encompasses setting up for Fireproofing, and taken down. Removal of fireproofing materials and protection. Mixing of all materials either by hand or machine following manufactures standards.

-----  
PLUM0005-008 08/01/2012

	Rates	Fringes
PLUMBER		
Apartment Buildings over 4 stories (except hotels).....	\$ 23.41	9.51+a
ALL Other Work.....	\$ 38.17	15.75+a

a. PAID HOLIDAYS: Labor Day, Veterans' Day, Thanksgiving Day

and the day after Thanksgiving, Christmas Day, New Year's Day, Martin Luther King's Birthday, Memorial Day and the Fourth of July.

-----  
PLUM0602-008 08/01/2012

Rates Fringes

PIPEFITTER, Includes HVAC  
Pipe Installation.....\$ 37.62 18.07+a

a. PAID HOLIDAYS: New Year's Day, Martin Luther King's Birthday, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day and the day after Thanksgiving and Christmas Day.

-----  
\* ROOF0030-016 09/01/2012

Rates Fringes

ROOFER.....\$ 26.90 10.18

-----  
SFDC0669-002 04/01/2012

Rates Fringes

SPRINKLER FITTER (Fire Sprinklers).....\$ 30.53 17.47

-----  
SHEE0100-015 07/01/2012

Rates Fringes

SHEET METAL WORKER (Including HVAC Duct Installation).....\$ 38.39 14.54

-----  
SUDC2009-003 05/19/2009

Rates Fringes

LABORER: Common or General.....\$ 13.04 2.80

LABORER: Mason Tender -

Cement/Concrete.....\$ 15.40 2.85

LABORER: Mason Tender for pointing, caulking, cleaning of existing masonry, brick, stone and cement structures (restoration work); excludes pointing, caulking and cleaning of new or replacement masonry, brick, stone and cement.....\$ 11.67

POINTER, CAULKER, CLEANER, Includes pointing, caulking, cleaning of existing masonry, brick, stone and cement structures (restoration work); excludes pointing, caulking, cleaning of new or replacement masonry, brick, stone or cement.....\$ 18.88

-----  
WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

=====  
Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

-----  
The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical

order of "identifiers" that indicate whether the particular rate is union or non-union.

#### Union Identifiers

An identifier enclosed in dotted lines beginning with characters other than "SU" denotes that the union classification and rate have found to be prevailing for that classification. Example: PLUM0198-005 07/01/2011. The first four letters , PLUM, indicate the international union and the four-digit number, 0198, that follows indicates the local union number or district council number where applicable , i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2011, following these characters is the effective date of the most current negotiated rate/collective bargaining agreement which would be July 1, 2011 in the above example.

Union prevailing wage rates will be updated to reflect any changes in the collective bargaining agreements governing the rates.

0000/9999: weighted union wage rates will be published annually each January.

#### Non-Union Identifiers

Classifications listed under an "SU" identifier were derived from survey data by computing average rates and are not union rates; however, the data used in computing these rates may include both union and non-union data. Example: SULA2004-007 5/13/2010. SU indicates the rates are not union majority rates, LA indicates the State of Louisiana; 2004 is the year of the survey; and 007 is an internal number used in producing the wage determination. A 1993 or later date, 5/13/2010, indicates the classifications and rates under that identifier were issued as a General Wage Determination on that date.

Survey wage rates will remain in effect and will not change

until a new survey is conducted.

-----  
WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

=====

END OF GENERAL DECISION

**Attachment F**

**Bid Guaranty Certification**

**Attachment F**

**Certification Letter for Cashier's Check or Irrevocable Letter of Credit**

Offerors who submit a cashier's check or an irrevocable letter of credit ("Alternate Bid Security") in lieu of a bid bond must also submit this certification, properly notarized, with their proposal. By executing this document, Offeror acknowledges that, if awarded this contract, Offeror shall be required to post promptly a payment and performance bond equal to the full value of the contract. In the event Offeror fails to post such payment and performance bond, the Offeror understands and agrees that: (i) the Department shall draw upon the Alternate Bid Security as liquidated damages; (ii) the award and/or contract shall be terminated; (iii) for a period of two (2) years thereafter, the Department will not accept from such Offeror Alternate Bid Security in lieu of a bid bond; and (iv) the Offeror hereby waives the right to protest the termination of any such award or contract. The Offeror further acknowledges and agrees that the damages the Department would experience in the event such award or contract are terminated due to the Offeror's failure to post a payment and performance bond are difficult to determine and that the value of the Alternate Bid Security represents a reasonable estimate of the damages the Department would incur.

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

District of Columbia) ss:

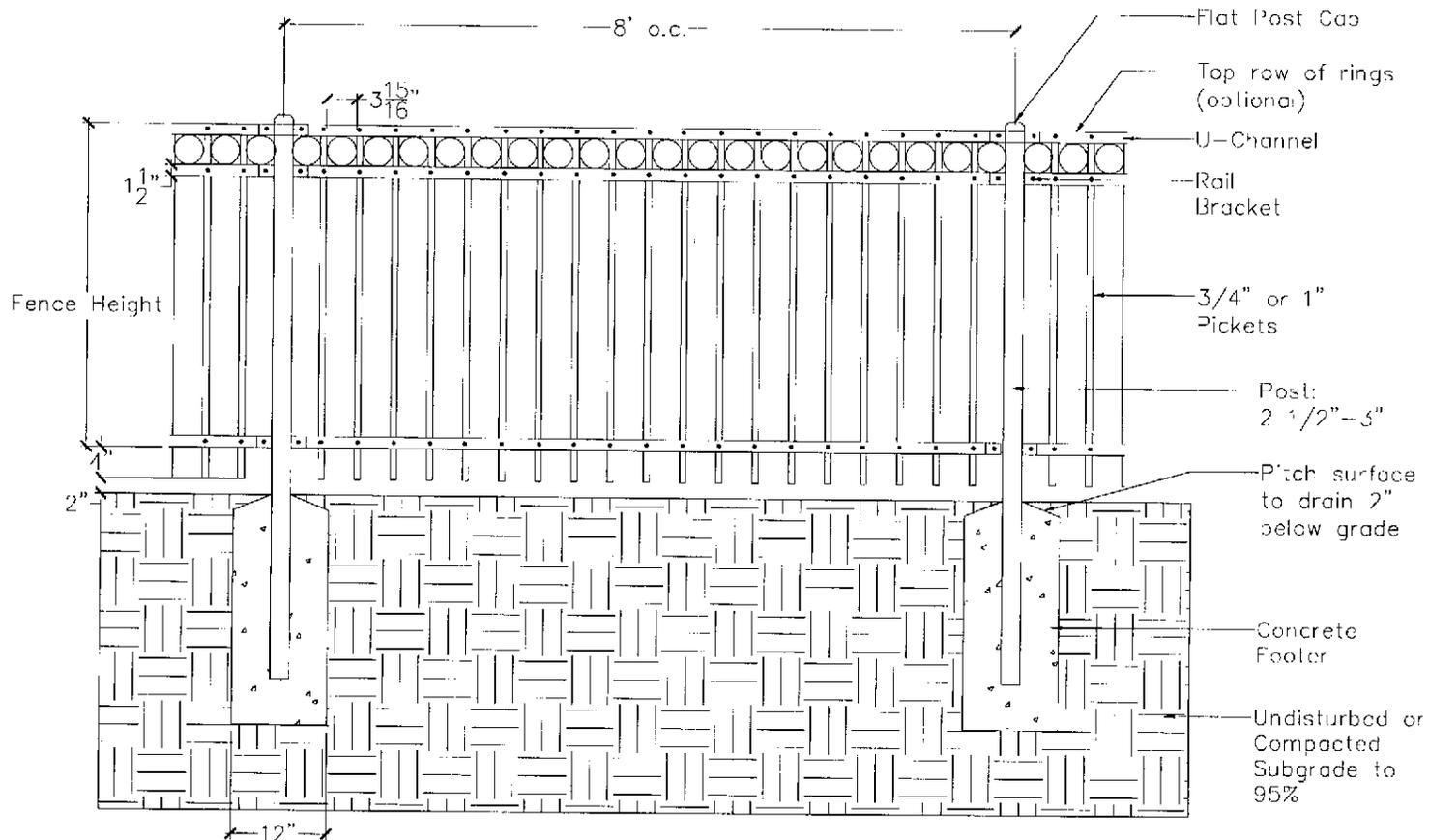
On the \_\_\_ day of \_\_\_\_\_, 2012, before me, a notary public in and for the District of Columbia, personally appeared \_\_\_\_\_, who acknowledged himself/herself to be \_\_\_\_\_ of \_\_\_\_\_, and that he/she as such, being authorized to do so, executed the foregoing instrument for the purposes therein contained.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

**Attachment G**

**DPR Site Amenity Standards**



**NOTES**

- 1) Verify the exact location and elevation of all underground utilities and other structures before starting work. Call Miss Utility: 1-800-257 7777
- 2) Use extreme care to protect roots of existing trees. Do not stockpile rubble or other debris at the base of trees. Tree protection is to be used to prevent damage during site work.
- 3) Use extreme care to protect all existing elements to remain from damage or displacement. Remove any debris or trash unearthed during excavation and dispose of legally.
- 4) Consult drawing for fence location(s) and fence height(s). Layout and staking of tubular steel fence is to be done in the field by the contractor and approved by the COTR prior to the start of construction.
- 5) Drill or hand excavate holes in firm, undisturbed or compacted soil to local frost depth. Holes shall be no less than 10" in diameter and 42" deep. Set posts 6" above existing grade.
- 6) Set fence posts in holes nominal 8'-0" on center. Set gate posts for gate opening as specified on the drawing. If fence is to be placed along a slope, the contractor shall contact the COTR regarding how to proceed.
- 7) Fill hole with concrete. Take care to slope concrete away from support posts for drainage purposes. Finished concrete shall be two (2) inches below existing grade.
- 8) Repeat steps 5-7 for each section of fencing. Verify that fencing is set plumb, aligned, and at correct height and spacing as specified on drawing. Hold in position during placement and finishing operations until concrete is sufficiently cured.
- 9) All tubular steel fencing shall have standard flat post caps unless otherwise specified.

DATE 10/05/09	NO. OF SHEETS NA	TITLE FENCE, ORNAMENTAL STEEL
SCALE 1/2" = 1'		
TYPE DETAIL		

**DISTRICT OF COLUMBIA  
DEPARTMENT OF PARKS AND RECREATION**

Office of Planning & Capital Projects  
Main Office: 3149 16th Street, N.W.  
Washington, D.C. 20010  
202-673-7647  
www.dpr.dc.gov

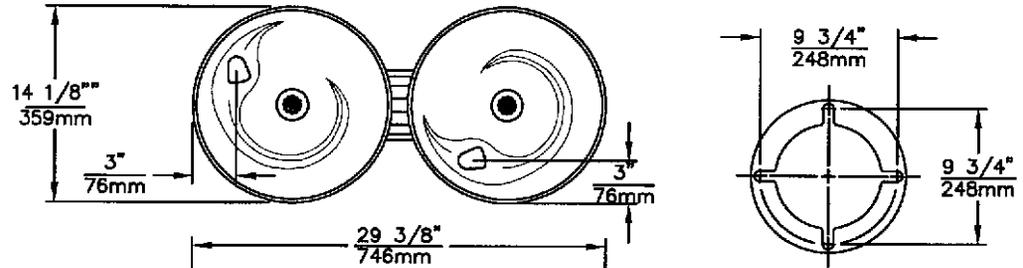


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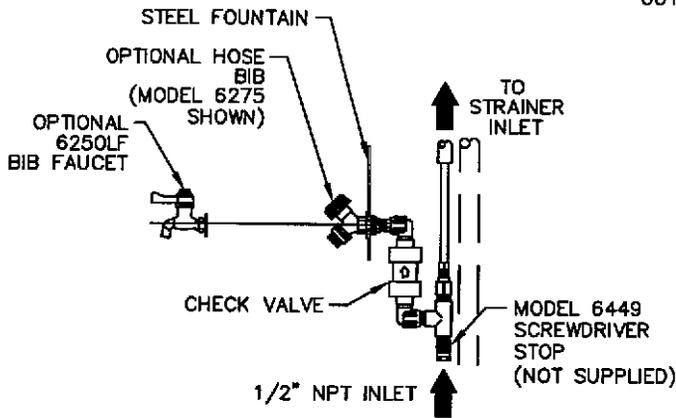
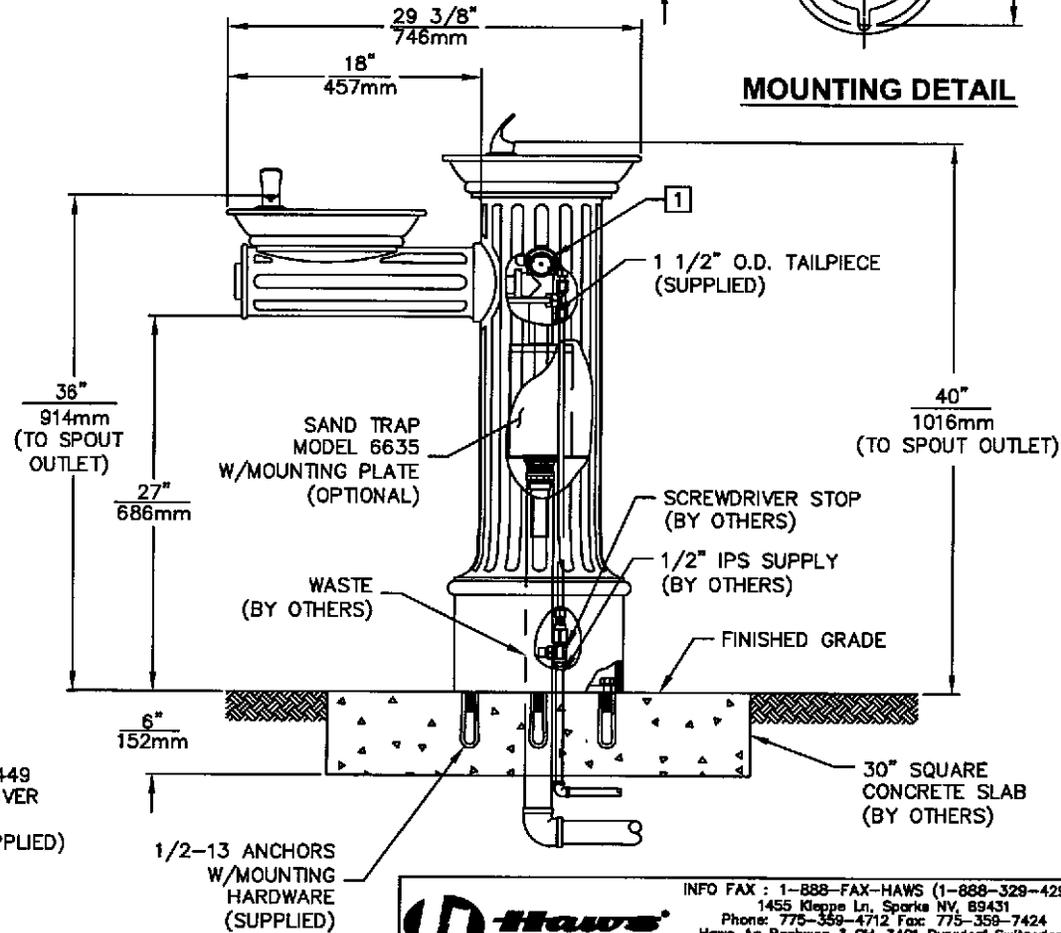
THIS DOCUMENT IS TRUE AND CORRECT AT TIME OF PUBLICATION. CONTINUED PRODUCT IMPROVEMENTS MAKE SPECIFICATIONS AND MEASUREMENTS SUBJECT TO CHANGE WITHOUT NOTICE.

**NOTES:**

- REFER TO 5874/VRK5874 OPERATION AND MAINTENANCE MANUAL FOR PUSH BUTTON AND VALVE INSTALLATION/MAINTENANCE INSTRUCTIONS.



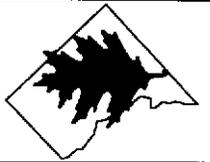
**MOUNTING DETAIL**



**OPTIONAL HOSE BIB DETAIL**

		INFO FAX : 1-888-FAX-HAWS (1-888-329-4297) 1455 Kleppe Ln., Sparks NV, 89431 Phone: 775-359-4712 Fax: 775-358-7424 Haws Ag Bachweg 3 CH-3401 Burgdorf Switzerland Haws Mfg Pte Ltd 74 Sungei Kadut Loop Singapore 729531 e-mail: Haws@hawsco.com website: www.hawsco.com	
MODEL(S): 3511 INFO FAX DOC # 23511	DATE: 10/05/09 SCALE: NO SCALE SHEET: 1 OF 1	DRAWING NO: 0002074001.D 4881A00	DATE: 10/05/09 SCALE: NO SCALE SHEET: 1 OF 1

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DISTRICT OF COLUMBIA  
DEPARTMENT OF PARKS AND RECREATION

Office of Planning & Capital Projects  
Main Office: 3149 16th Street, N.W.  
Washington, D.C. 20010  
202-673-7647  
www.dpr.dc.gov

DRINKING FOUNTAIN

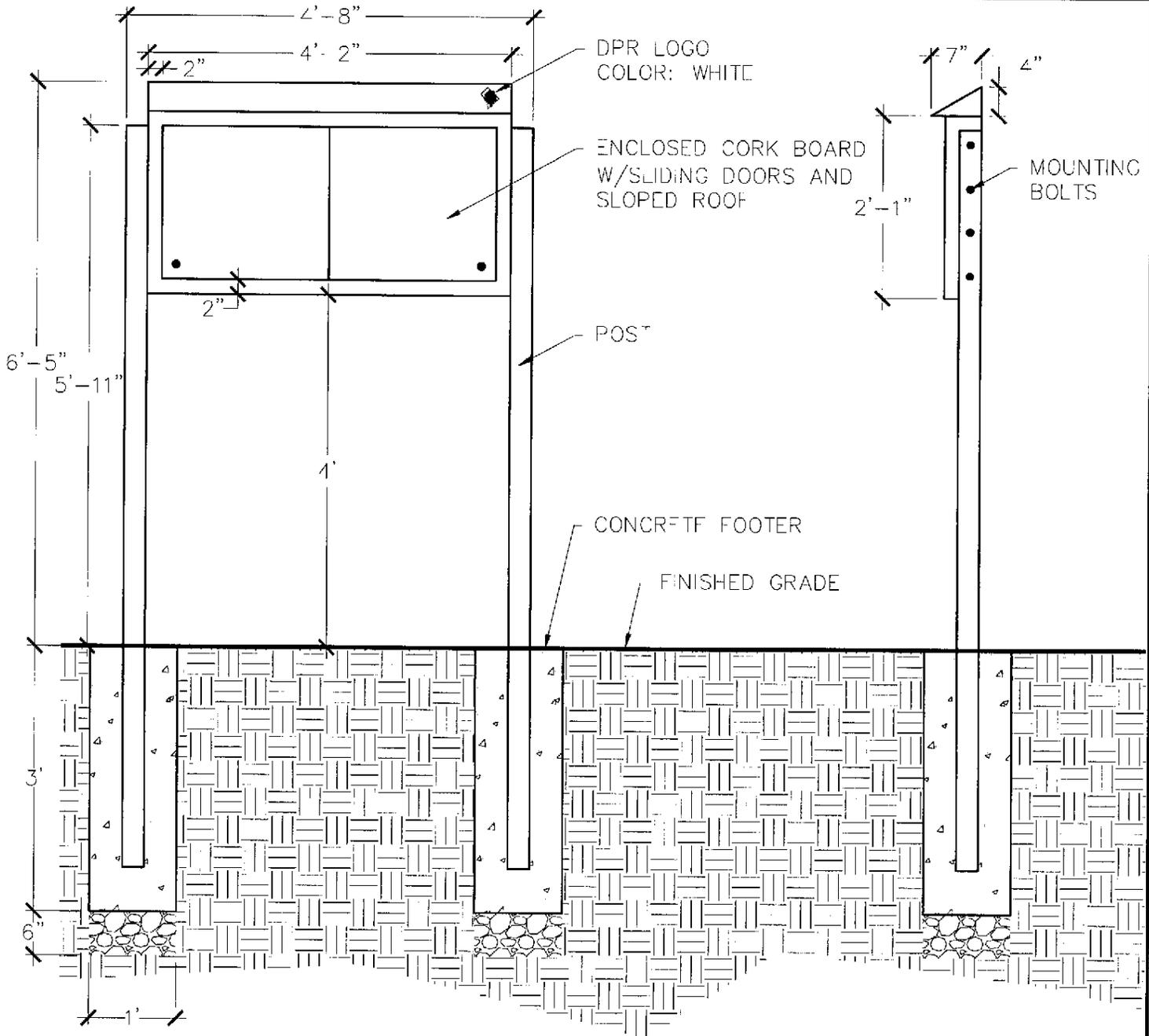
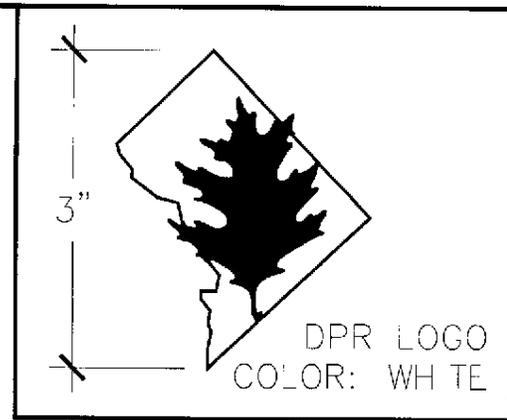
NA

DETAIL

**NOTES**

VENDOR: BALDWIN DESIGN WORKS LTD.  
 KENNESAW, GA, 404-518-7688  
 OR EQUAL

POSTS, RAILS, ROOF MATERIALS: 100% POST CONSUMER HDPE  
 POST, RAIL, COLOR: TUDOR BROWN OR EQUAL  
 ROOF, COLOR: TURF GREEN OR EQUAL



DATE: 10/27/09  
 SCALE: NO SCALE

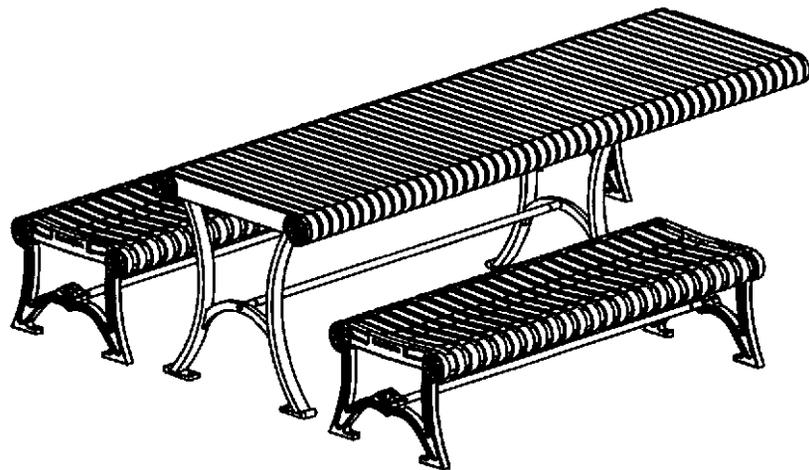
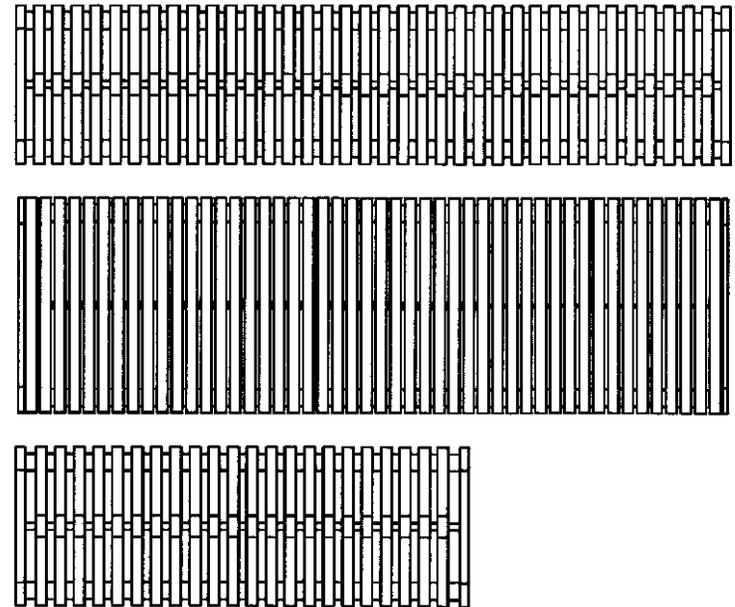
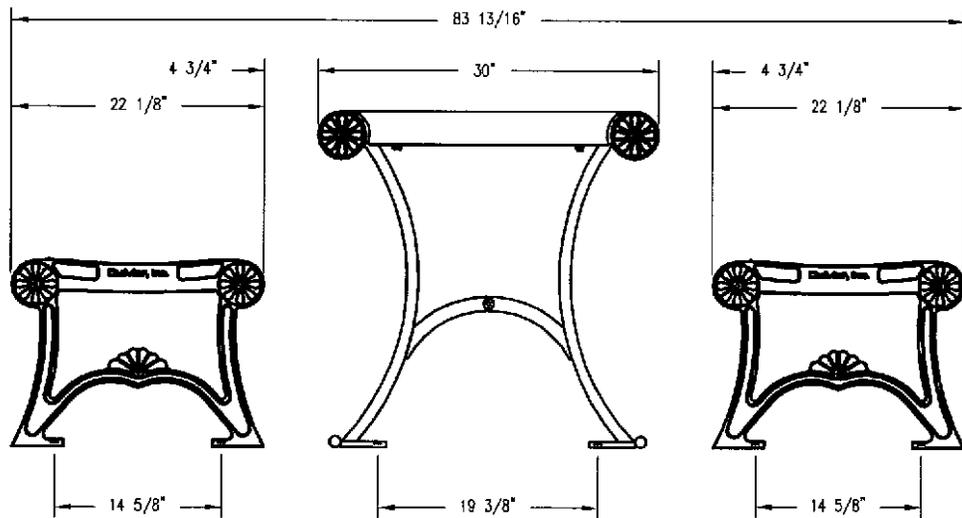
NO: NA

TITLE: MESSAGE BOARD

DISTRICT OF COLUMBIA  
 DEPARTMENT OF PARKS AND RECREATION  
 Office of Planning & Capital Projects  
 Main Office: 3149 16th Street, N.W.  
 Washington, D.C. 20010  
 202-673-7647  
 www.dpr.dc.gov



TYPE: DETAIL



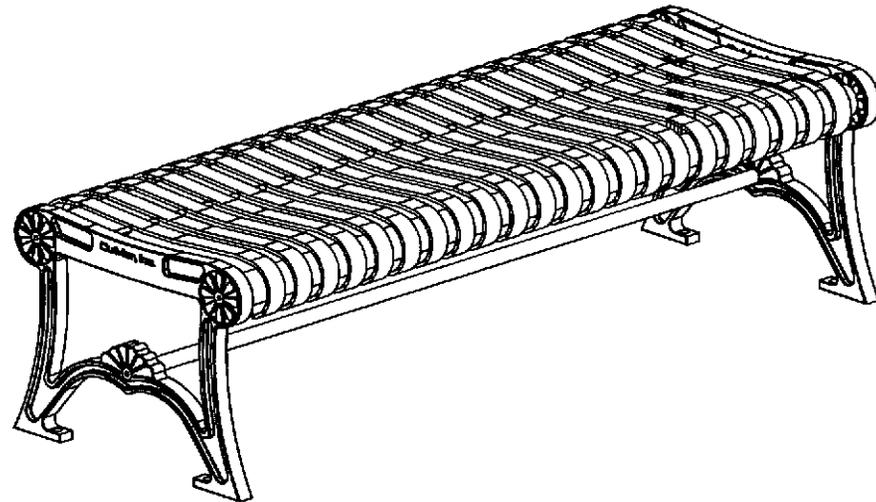
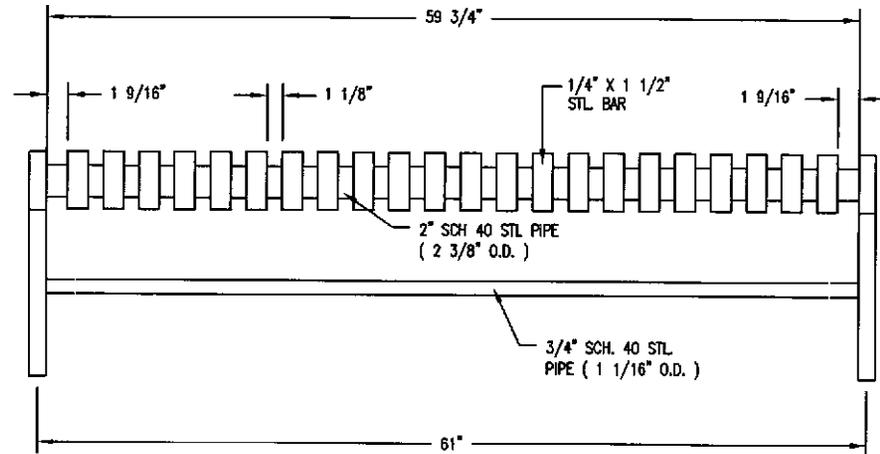
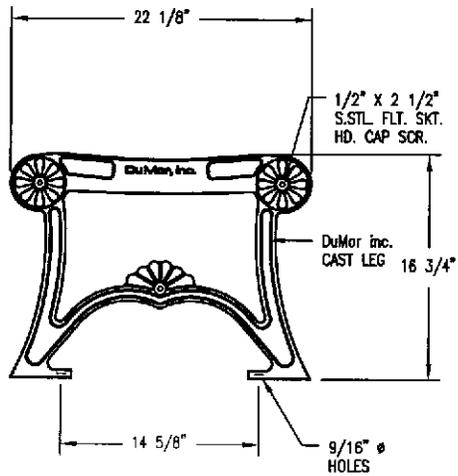
NOTE:  
 FOR MATERIAL AND HARDWARE SPECIFICATIONS SEE DRAWING  
 92-50 & 92-80 FOR BENCHES AND 62-861-68-1/S-2 FOR TABLE.

- NOTES:
- 1.) ALL STL. MEMBERS COATED W/ ZINC RICH EPOXY THEN FINISHED W/ POLYESTER POWDER COATING.
  - 2.) 1/2" X 3 3/4" EXPANSION ANCHOR BOLTS PROVIDED

  
**DuMor, inc.**  
 P.O. Box 142 Mifflintown, PA 17059-0142

DATE DRAWN : 10/20/11  
 DRAWN BY : RDH  
 DATE REV. :  
 REV. BY :

TITLE **TABLE & BENCH**  
 REVISION **A** DRAWING NUMBER **62-861-68-1/92-51**



**NOTES:**

- 1.) ALL STL. MEMBERS COATED W/ ZINC RICH EPOXY THEN FINISHED W/ POLYESTER POWDER COATING.
- 2.) 1/2" x 3 3/4" EXPANSION ANCHOR BOLTS PROVIDED



**DuMor, inc.**  
P.O. Box 142 Mifflintown, PA 17059-0142

DATE DRAWN : 08/05/04

DRAWN BY : JSB

DATE REV. : 11/02/11

REV. BY : ESS

TITLE

BENCH

REVISION

B

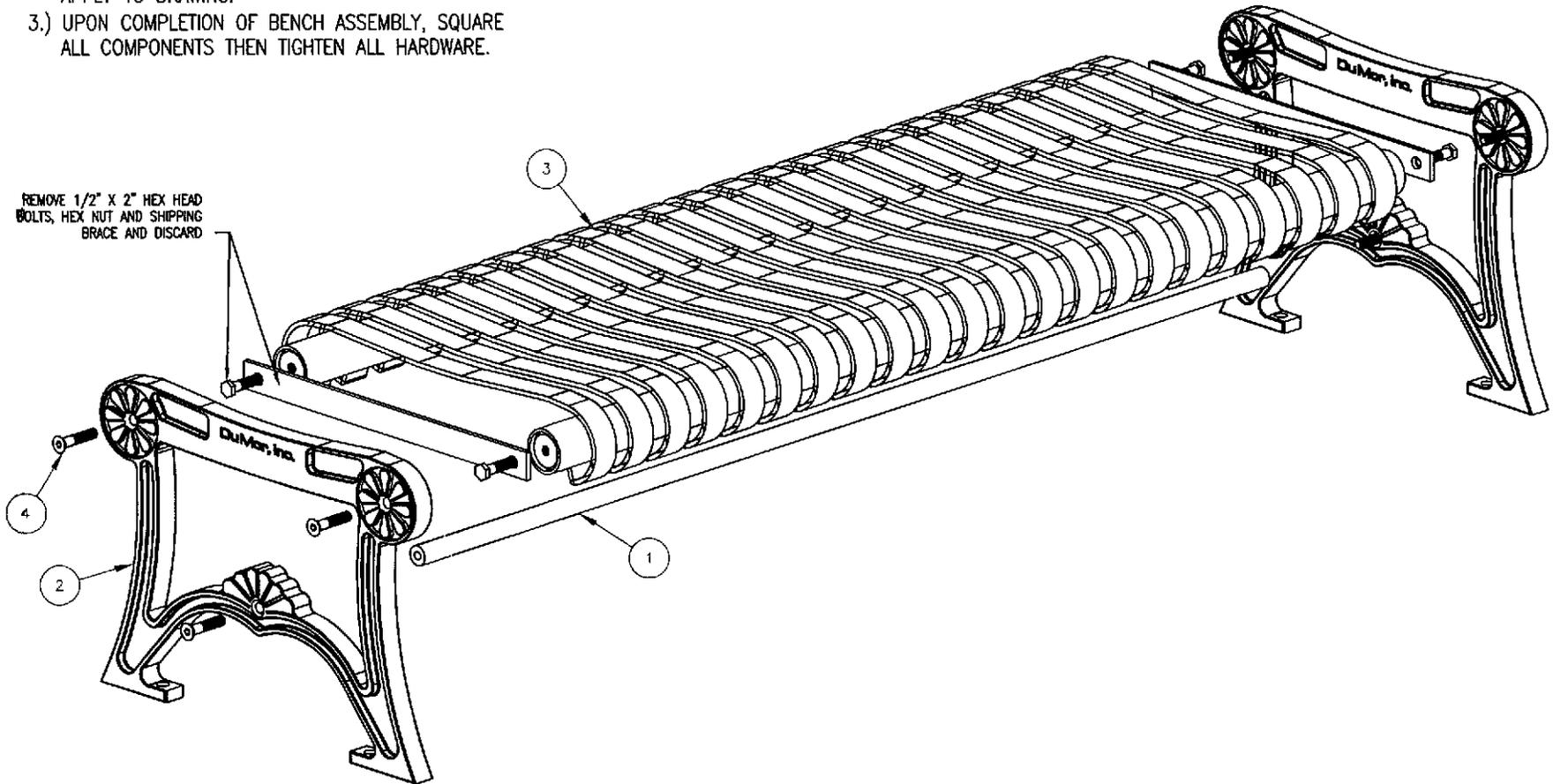
DRAWING  
NUMBER

92-50 SH1

**NOTES:**

- 1.) DURING ASSEMBLY DO NOT COMPLETELY TIGHTEN HARDWARE.
- 2.) THE ACTUAL PARTS WILL NOT BE NUMBERED, NUMBERS ONLY APPLY TO DRAWING.
- 3.) UPON COMPLETION OF BENCH ASSEMBLY, SQUARE ALL COMPONENTS THEN TIGHTEN ALL HARDWARE.

REMOVE 1/2" X 2" HEX HEAD BOLTS, HEX NUT AND SHIPPING BRACE AND DISCARD



**KITS REQUIRED**

ITEM	QTY	PART NO	DESCRIPTION
5	1	K-ANCO860-4	1/2" X 3 3/4" SS ANCHOR KIT (4PC)
8	1	K-FC0840-6	1/2" CAP HARDWARE KIT (6PC)

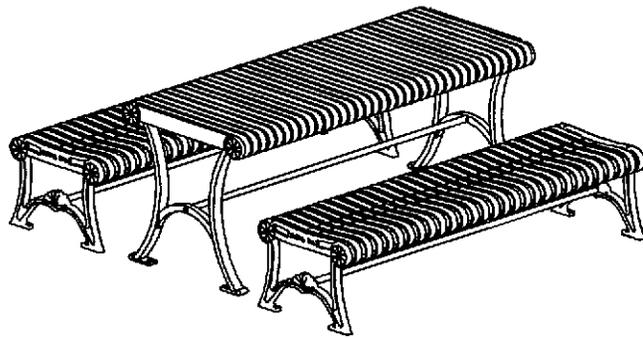
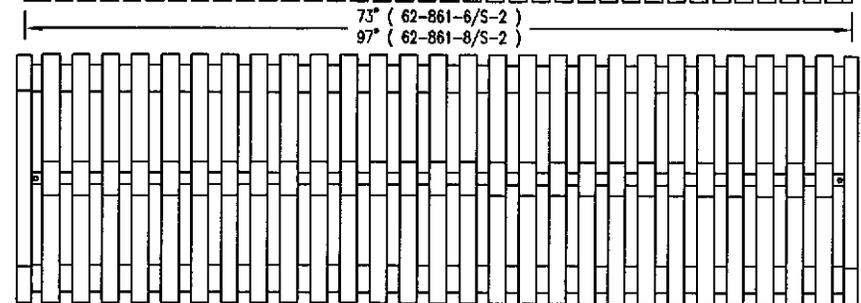
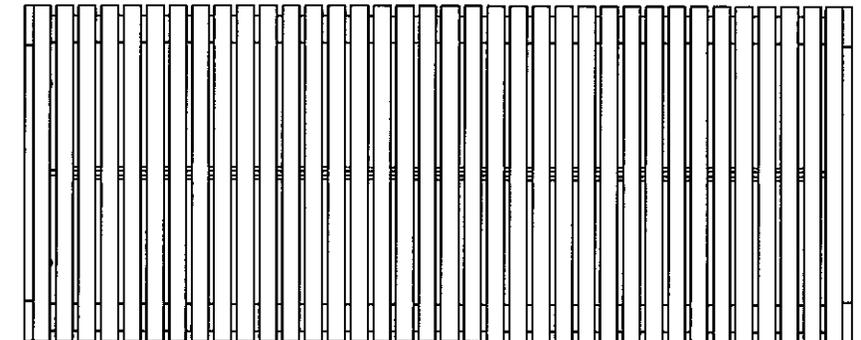
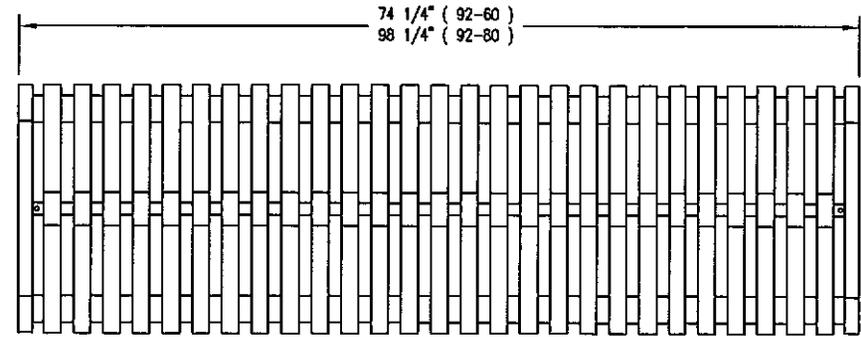
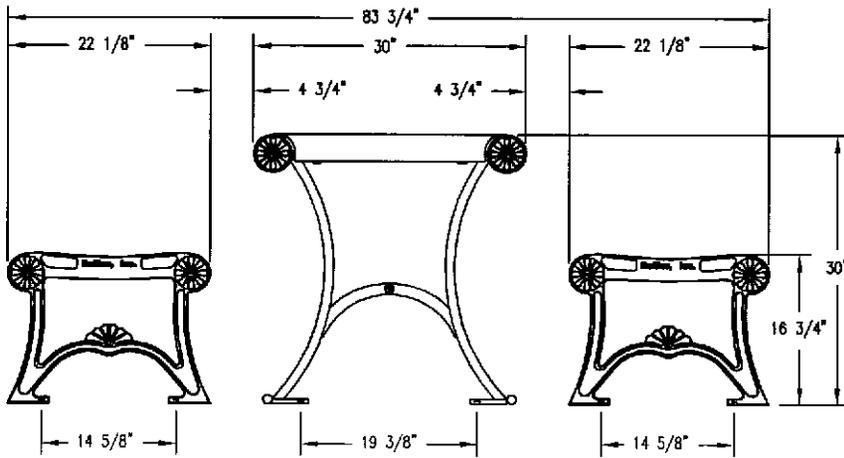
ITEM	QTY	PART NO	DESCRIPTION
1	1	0-57-50-04	3/4" SCH 40 PIPE BRACE ( 59 3/4" )
2	2	0-91-00-02	BKLESS CAST IRON BNCH SUPT
3	1	0-92-50-01	5' STL SEAT
4	6	1-12-085	1/2" X 2 1/2" FLT SKT HD CAP SCR

  
**DuMor, inc.**  
 P.O. Box 142 Mifflintown, PA 17059-0142

TOOLS REQ'D  
 3/4" WRENCH  
 5/16" ALLEN WRENCH  
 DRILL & 1/2" MASONRY DRILL BIT

DATE DRAWN : 11/02/11  
 DRAWN BY : ESS  
 DATE REV. :  
 REV. BY :

TITLE **INSTALLATION**  
 REVISION **A** DRAWING NUMBER **92-50 SH2**



NOTE:  
 FOR MATERIAL AND HARDWARE SPECIFICATIONS SEE DRAWING  
 92 SERIES FOR BENCH AND 62-861/S-2 FOR TABLE.

  
**DuMor, inc.**  
 P.O. Box 142 Mifflintown, PA 17059-0142

DATE DRAWN : 5/31/06  
 DRAWN BY : AWH  
 DATE REV. :  
 REV. BY :

TITLE

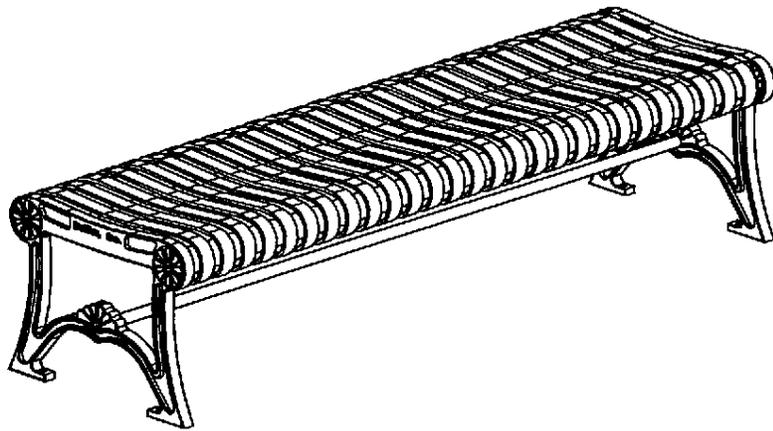
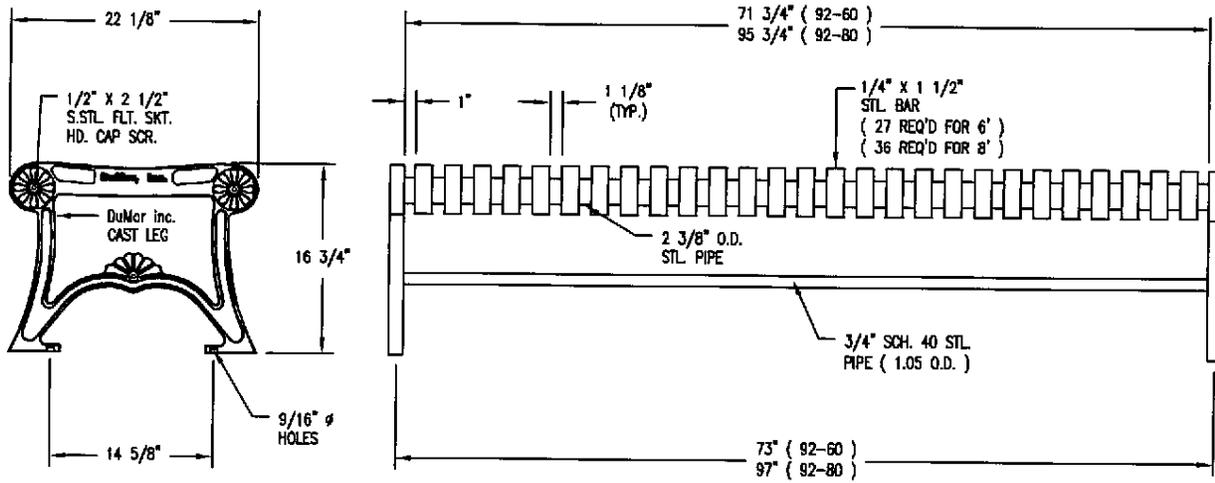
TABLE

REVISION

A

DRAWING  
 NUMBER

62-861/92 SERIES



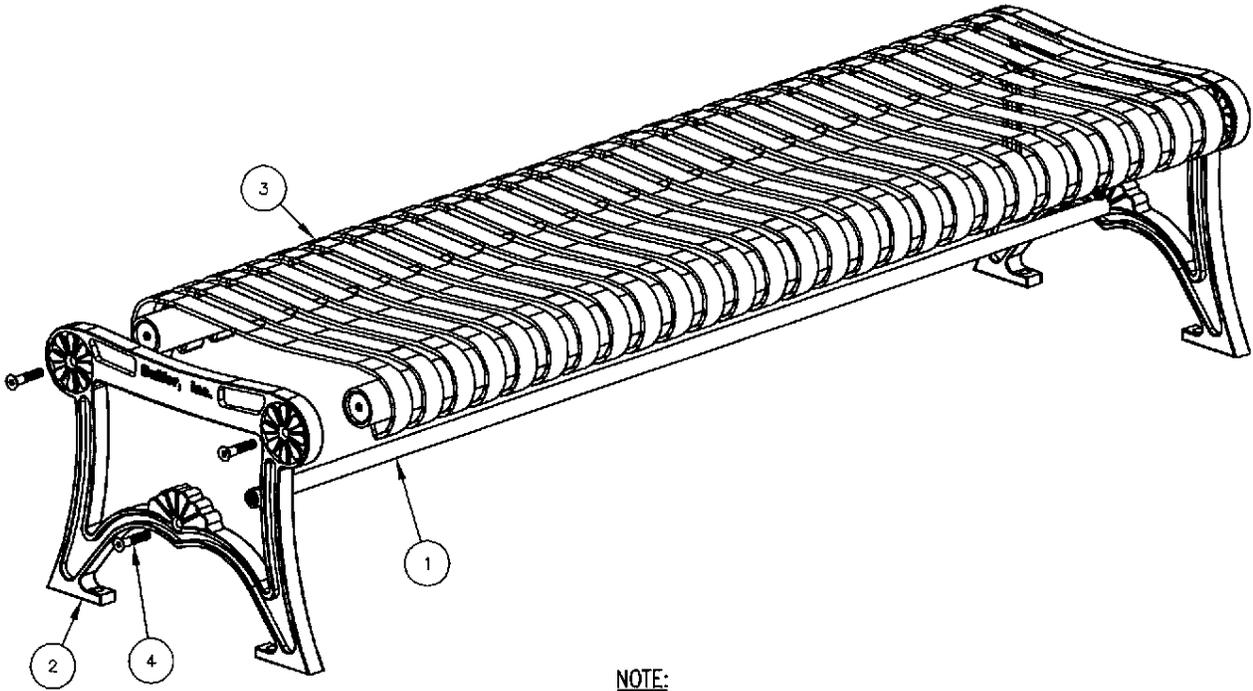
**NOTES:**

- 1.) ALL STL. MEMBERS COATED W/ ZINC RICH EPOXY THEN FINISHED W/ POLYESTER POWDER COATING.
- 2.) 1/2" X 3 3/4" EXPANSION ANCHOR BOLTS PROVIDED

**LENGTH OPTIONS**

- 6' BENCH
- 8' BENCH

 <p><b>DuMor, inc.</b> P.O. Box 142 Mifflintown, PA 17050-0142</p>	SCALE :	NONE	TITLE :		BENCH
	DATE DRAWN :	3/22/94	REV.	DRAWING NUMBER	
	DRAWN BY :	AH	C	92 SERIES	SHEET
	DATE REV. :	12/14/99	REV. BY :	JSB	1 OF 2



**NOTE:**

- 1.) DURING ASSEMBLY PROCEDURE;  
DO NOT COMPLETELY TIGHTEN HARDWARE.
- 2.) THE ACTUAL PARTS WILL NOT BE NUMBERED;  
NUMBERS ONLY APPLY TO DRAWING.

**STEP 1:**

USE 2 - PCS. CAST IRON BENCH SUPPORT ( 2 )  
 1 - PC. 6' SEAT ASSEMBLY ( 3 )  
 4 - PCS. 1/2" X 2 1/2" FLT. SKT. HD. CAP SCR. ( 4 )  
 ATTACH CAST IRON BENCH SUPPORTS ( 2 ) TO 6' SEAT  
 ASSEMBLY ( 3 ) USING HARDWARE ( 4 ). TIGHTEN TO SNUG FIT.

**STEP 3:**

UPON COMPLETION OF BENCH ASSEMBLY SQUARE  
 ALL COMPONENTS THEN TIGHTEN ALL HARDWARE.

**STEP 4:**

MOUNT AND ANCHOR AS SPECIFIED.

**STEP 2:**

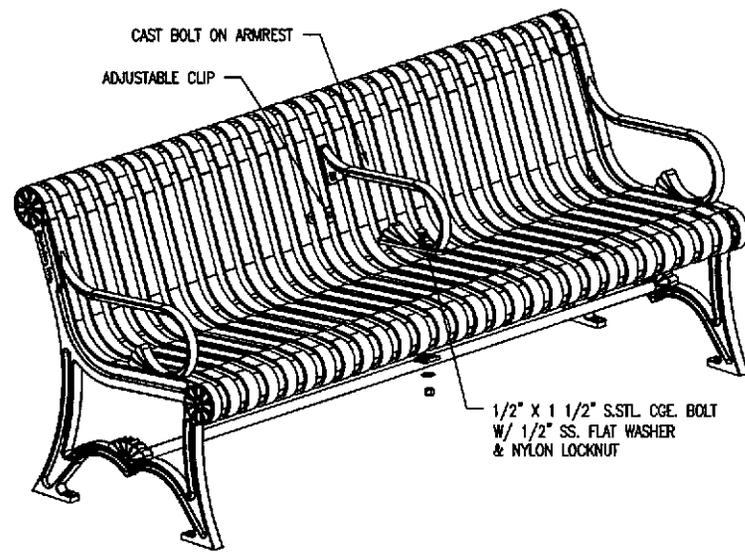
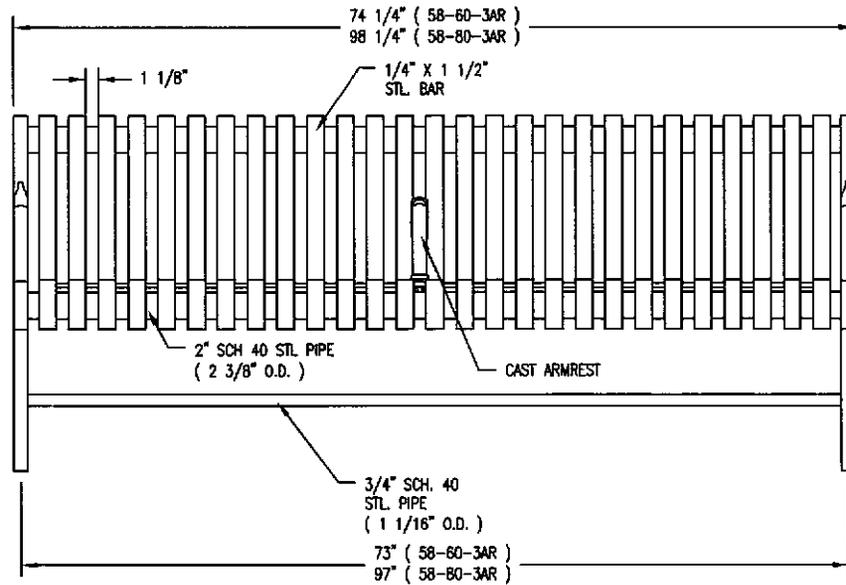
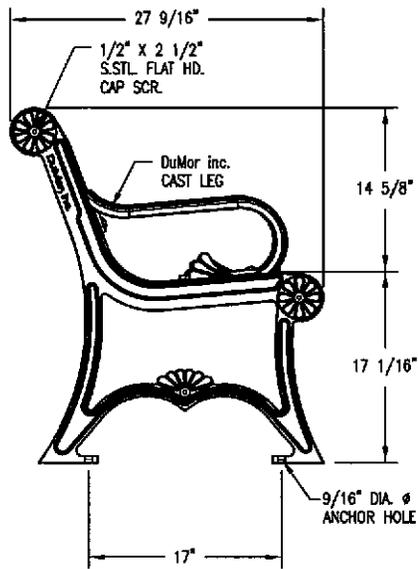
USE 1 - PC. 71 3/4" PIPE BRACE ( 1 )  
 2 - PCS. 1/2" X 2 1/2" FLT. SKT. HD. CAP SCR. ( 4 )  
 ATTACH 71 3/4" PIPE BRACE ( 1 ) TO STEP 1 ASSEMBLY  
 USING HARDWARE ( 4 ). TIGHTEN TO SNUG FIT.

ITEM	QTY	PART NO	DESCRIPTION
1	1	0-57-60-04	71 3/4" PIPE BRACE
2	2	0-91-00-02	BLKLESS CAST IRON BNCH SUPT
3	1	0-92-60-01	6' STL SEAT
4	6	1-12-065	1/2" X 2 1/2" FLT SKT HD CAP SCR

**DuMor, inc.**  
 P.O. Box 142 Mifflintown, PA 17050-0142

SCALE : NONE  
 DATE DRAWN : 3/22/94  
 DRAWN BY : AH  
 DATE REV. : 12/14/99  
 REV. BY : JBB

TITLE : BENCH ASSEMBLY  
 REV. C DRAWING NUMBER 92 SERIES SHEET 2 OF 2



LENGTH OPTIONS

- 6' BENCH
- 8' BENCH

NOTES

- 1.) ALL STL. MEMBERS COATED W/ ZINC RICH EPOXY THEN FINISHED W/ POLYESTER POWDER COATING.
- 2.) 1/2" X 3 3/4" EXPANSION ANCHOR BOLTS PROVIDED.
- 3.) CUSTOM LETTERING AVAILABLE FOR RECESSED SIDE PANELS ( TOTAL OF 37 SPACES )

- CUSTOM LETTERING ( 37 SPACES )

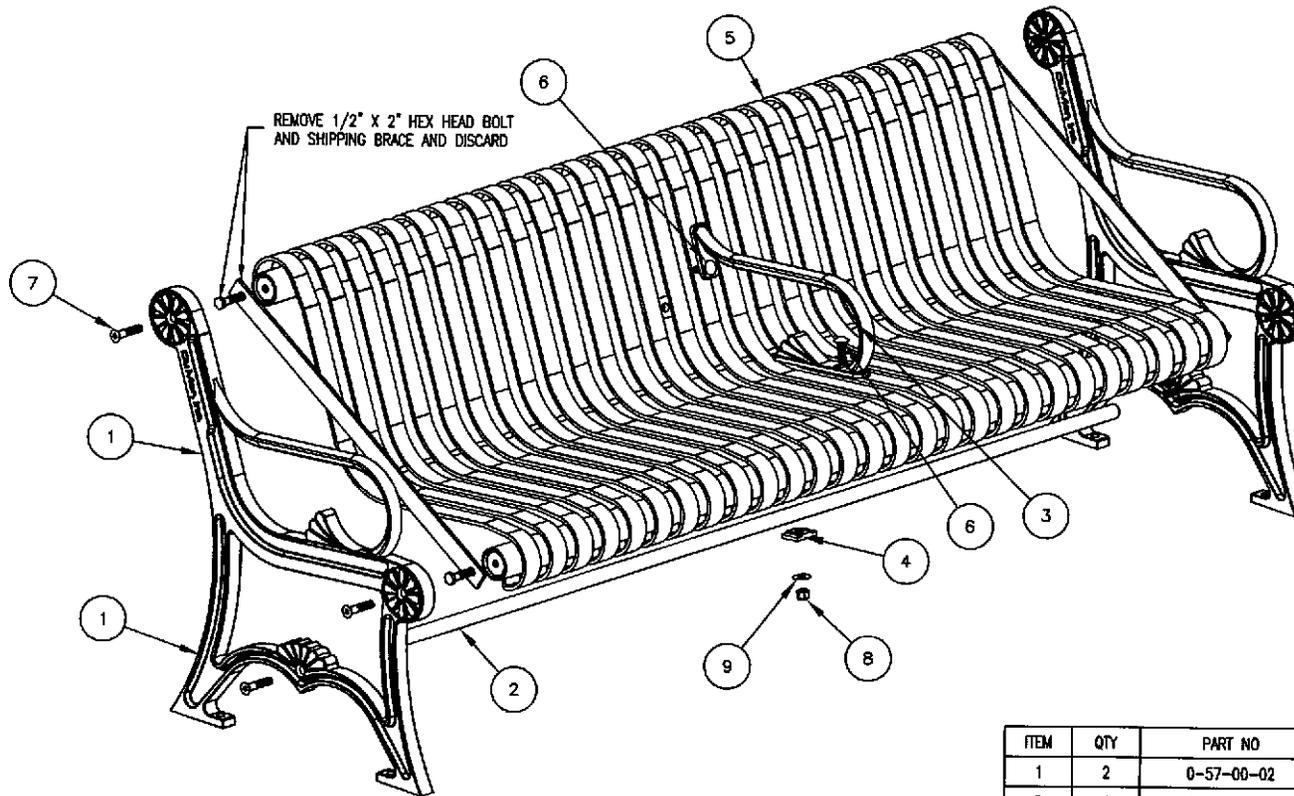
  
**DuMor, inc.**  
 P.O. Box 142 Mifflintown, PA 17059-0142

DATE DRAWN : 3/22/94  
 DRAWN BY : AWH  
 DATE REV. : 11/21/99  
 REV. BY : JSB

TITLE		BENCH	
REVISION	D	DRAWING NUMBER	58 SER-3AR SH1

**NOTES:**

- 1.) DURING ASSEMBLY DO NOT COMPLETELY TIGHTEN HARDWARE.
- 2.) THE ACTUAL PARTS WILL NOT BE NUMBERED, NUMBERS ONLY APPLY TO DRAWING.
- 3.) UPON COMPLETION OF BENCH ASSEMBLY, SQUARE ALL COMPONENTS THEN TIGHTEN ALL HARDWARE.



**KITS REQUIRED**

ITEM	QTY	PART NO	DESCRIPTION
10	1	K-ANC0860-4	1/2" X 3 3/4" SS ANCHOR KIT (4PC)
11	1	K-CG0824-2L	1/2" CGE BOLT HARDWARE KIT (2PC)
12	1	K-FC0840-6	1/2" CAP HARDWARE KIT (6PC)

ITEM	QTY	PART NO	DESCRIPTION
1	2	0-57-00-02	CAST IRON BENCH SUPPORT
2	1	0-57-60-04	71 3/4" PIPE BRACE
3	1	0-58-00AR-03	CAST IRON BOLT ON ARMREST
4	2	0-58-00AR-04	ARMREST BOLT CLIP MACHINED
5	1	0-58-60-01	6' STL SEAT
6	2	1-11-042	1/2" X 1 1/2" SS CGE BOLT
7	6	1-12-085	1/2" X 2 1/2" FLT SKT HD CAP SCR
8	2	1-20-015	1/2" SS NYLON LOCKNUT
9	2	1-22-015	1/2" SS FLAT WASHER

**DuMor, inc.**  
P.O. Box 142 Mifflintown, PA 17059-0142

TOOLS REQ'D  
3/4" WRENCH  
5/16" ALLEN WRENCH  
DRILL & 1/2" MASONRY DRILL BIT

DATE DRAWN : 11/21/99  
DRAWN BY : JSB  
DATE REV. :  
REV. BY :

TITLE

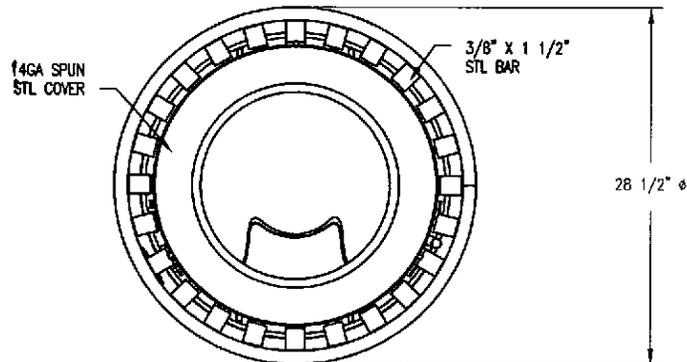
INSTALLATION

REVISION

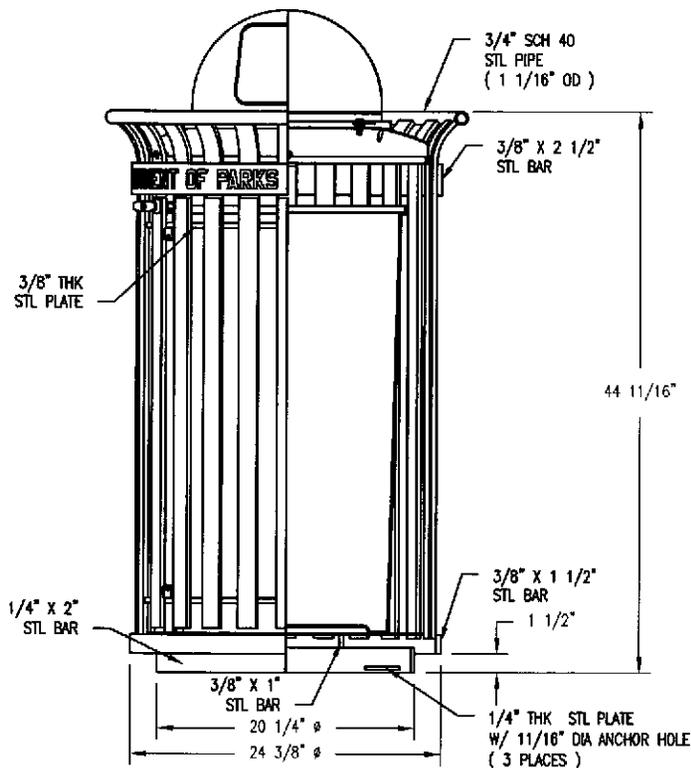
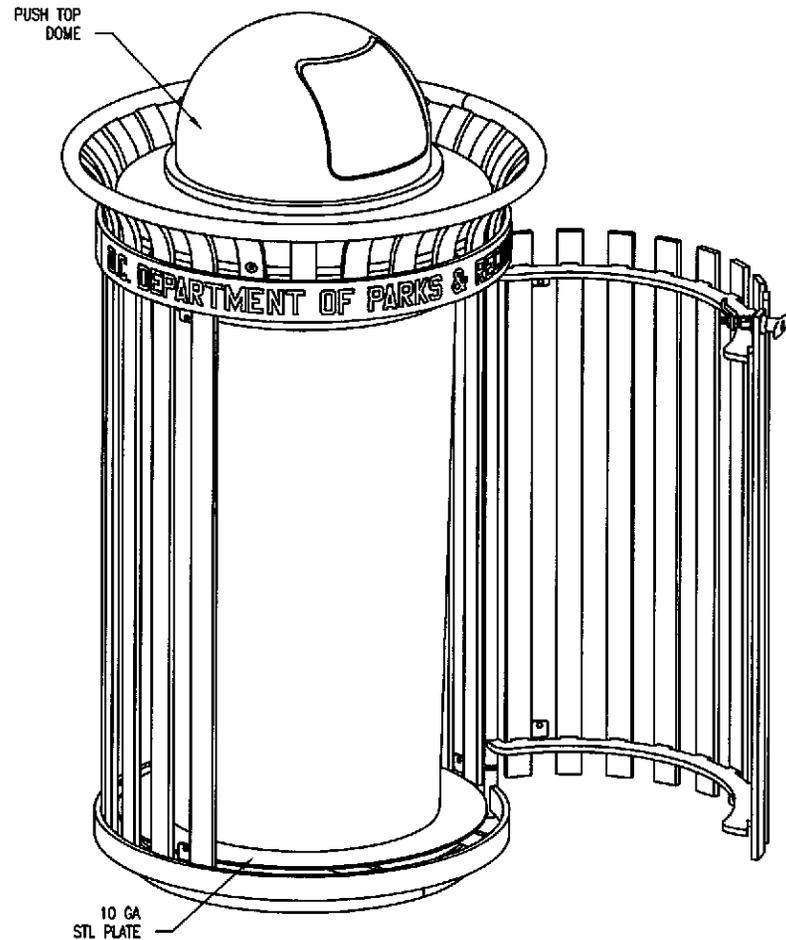
A

DRAWING NUMBER

58 SER-3AR SH2



28 1/2"  $\phi$



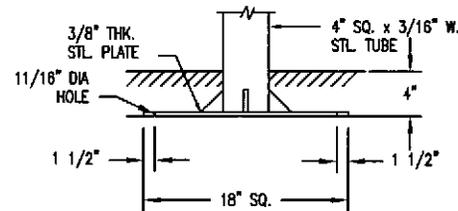
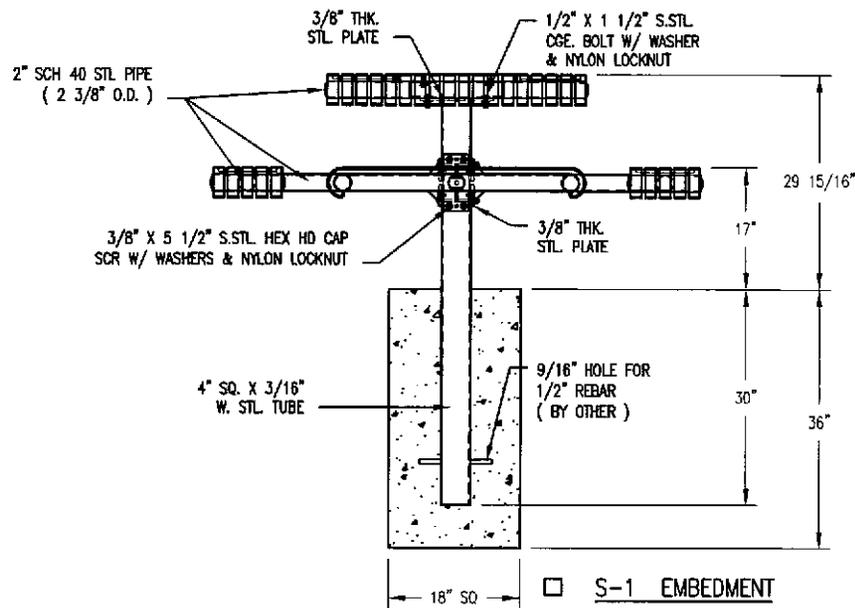
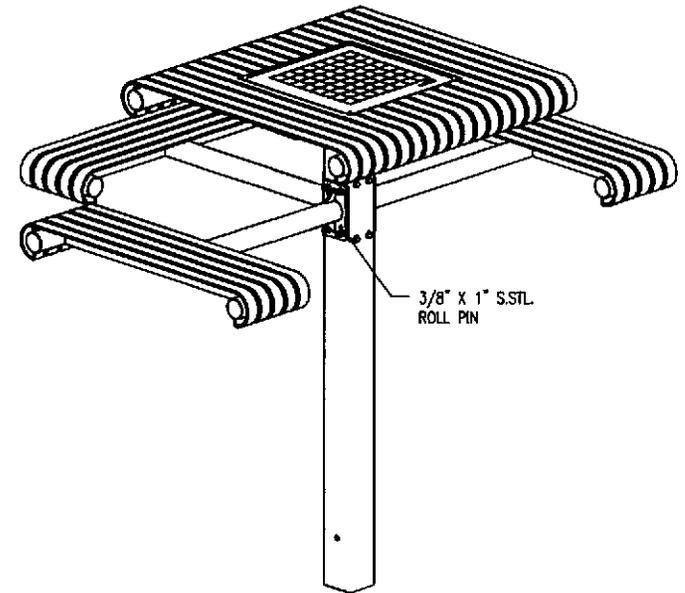
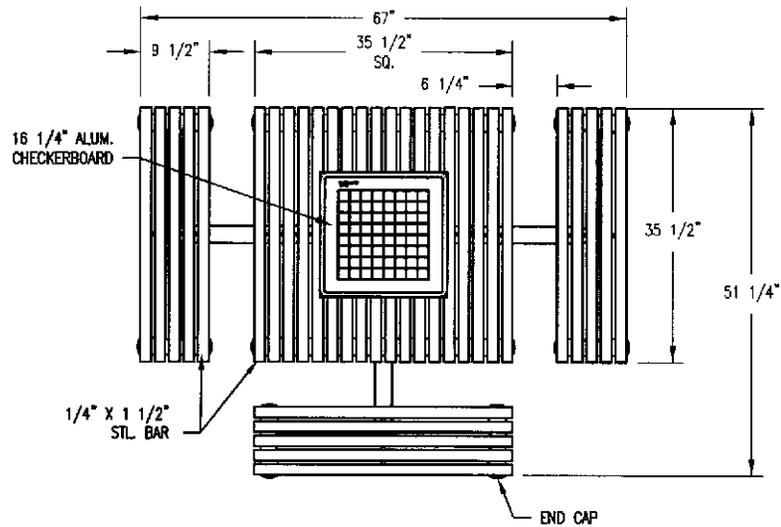
44 11/16"

**NOTES:**

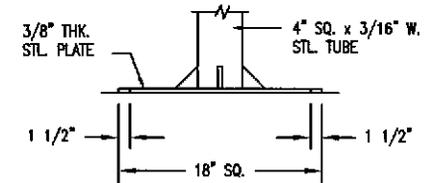
- 1.) ALL STL. MEMBERS COATED W/ ZINC RICH EPOXY THEN FINISHED W/ POLYESTER POWDER COATING.
- 2.) 1/2" X 3 3/4" EXPANSION ANCHOR BOLTS PROVIDED.
- 3.) ALL WELDS CONT. THEN GROUND SMOOTH.
- 4.) RECEPTACLE FULLY ASSEMBLED AT FACTORY.

  
**DuMor, inc.**  
 P.O. Box 142 Mifflintown, PA 17059-0142

DATE DRAWN : 07/06/12	TITLE	
DRAWN BY : ESS	RECEPTACLE	
DATE REV. :	REVISION	DRAWING NUMBER
REV. BY :	A	438-32-0004-PT



S-4 SUB FLOOR



S-2 SURFACE

NOTES

- 1.) ALL STL. MEMBERS COATED W/ ZINC RICH EPOXY THEN FINISHED W/ POLYESTER POWDER COATING.
- 2.) 1/2" X 3 3/4" EXPANSION ANCHOR BOLTS PROVIDED FOR S-2, S-4 OPTIONS.
- 3.) FIELD DRILLING REQ'D FOR ROLL PINS, UPON COMPLETION OF TABLE ASSEMBLY.

**DuMor, inc.**  
 P.O. Box 142 Mifflintown, PA 17059-0142

DATE DRAWN : 08/05/11  
 DRAWN BY : ESS  
 DATE REV. : 04/18/12  
 REV. BY : ESS

TITLE

TABLE

REVISION

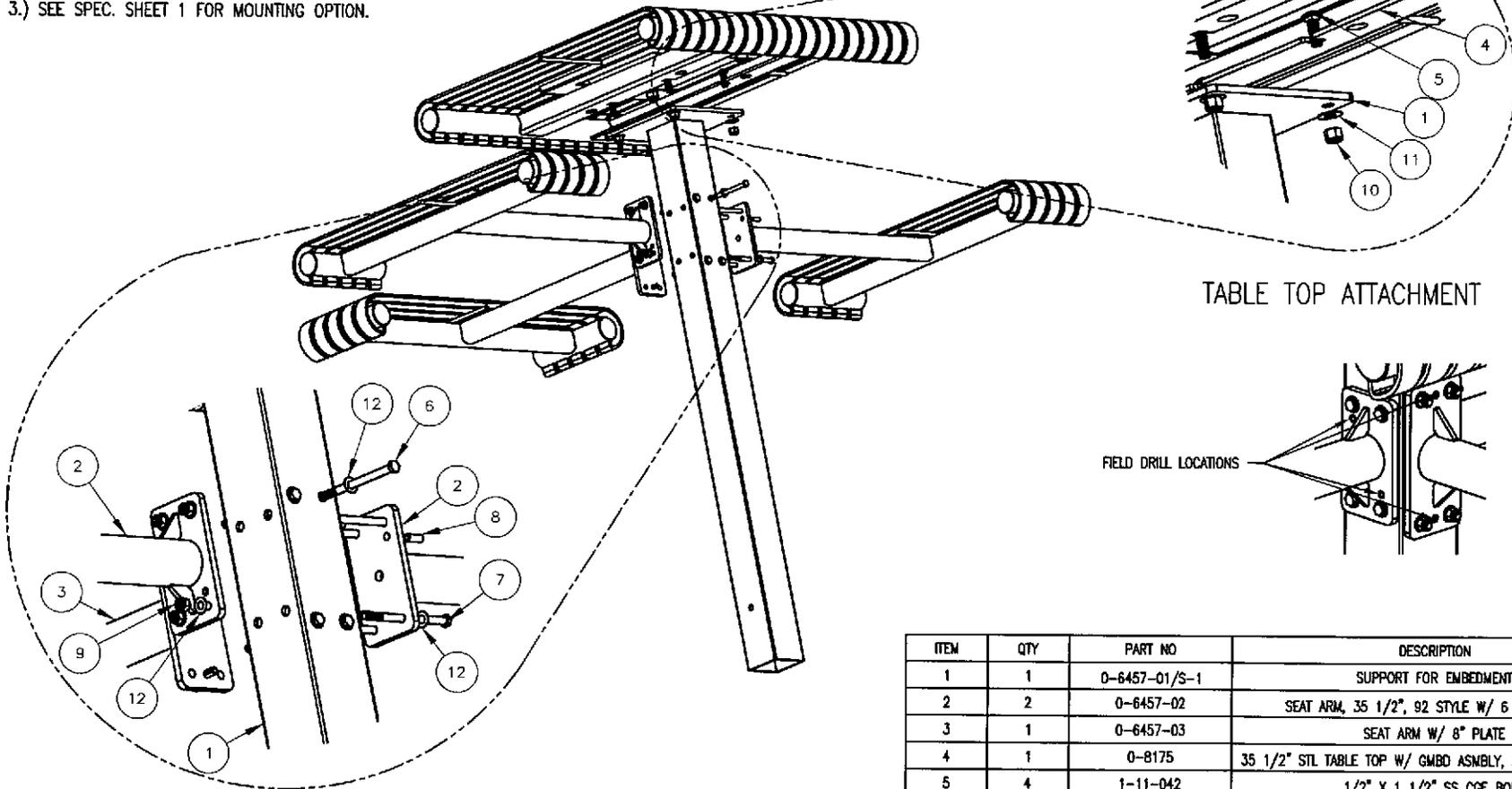
B

DRAWING NUMBER

68-175-3 SH1

**NOTE:**

- 1.) DURING ASSEMBLY PROCEDURE;  
DO NOT COMPLETELY TIGHTEN HARDWARE.
- 2.) THE ACTUAL PARTS WILL NOT BE NUMBERED:  
NUMBERS ONLY APPLY TO DRAWING.
- 3.) SEE SPEC. SHEET 1 FOR MOUNTING OPTION.



**KITS REQUIRED**

ITEM	QTY	PART NO	DESCRIPTION
13	1	K-ANC0880-4	1/2" X 3 3/4" SS ANCHOR KIT (4PC) ( FOR S-2 & S-4 OPTIONS )
14	1	K-CG0824-4L	1/2" CGE BOLT HARDWARE KIT (4)
15	1	K-HC0680-4	3/8" CAP HARDWARE KIT (4PC)
16	1	K-HC0688-4	3/8" CAP HARDWARE KIT (4PC)
17	1	K-RP0616-6	3/8" X 1" ROLL PIN KIT (6PC)

ITEM	QTY	PART NO	DESCRIPTION
1	1	0-6457-01/S-1	SUPPORT FOR EMBEDMENT
2	2	0-6457-02	SEAT ARM, 35 1/2", 92 STYLE W/ 6 1/2" PLATE
3	1	0-6457-03	SEAT ARM W/ 8" PLATE
4	1	0-8175	35 1/2" STL TABLE TOP W/ GMBD ASNBLY, 35 1/2", 92 STYLE
5	4	1-11-042	1/2" X 1 1/2" SS CGE BOLT
6	4	1-12-008	3/8" X 5" SS HEX HD CAP SCR
7	4	1-12-039	3/8" X 5 1/2" SS HEX HD CAP SCR
8	6	1-14-003	3/8" X 1" S.STL ROLL PIN
9	8	1-20-007	3/8" SS NYLON LOCKNUT
10	4	1-20-015	1/2" SS NYLON LOCKNUT
11	4	1-22-015	1/2" SS FLAT WASHER
12	16	1-22-024	3/8" SS FLAT WASHER

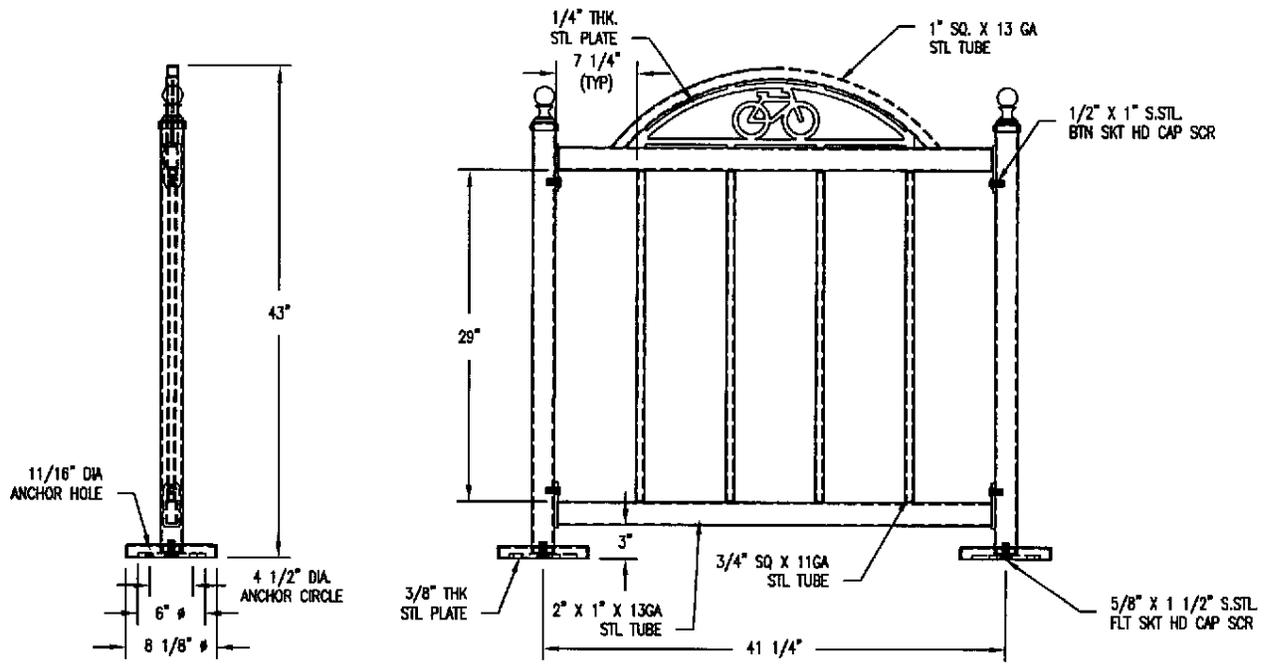
**DuMor, inc.**  
P.O. Box 142 Mifflintown, PA 17059-0142

TOOLS REQ'D  
3/4" WRENCH  
9/16" WRENCH

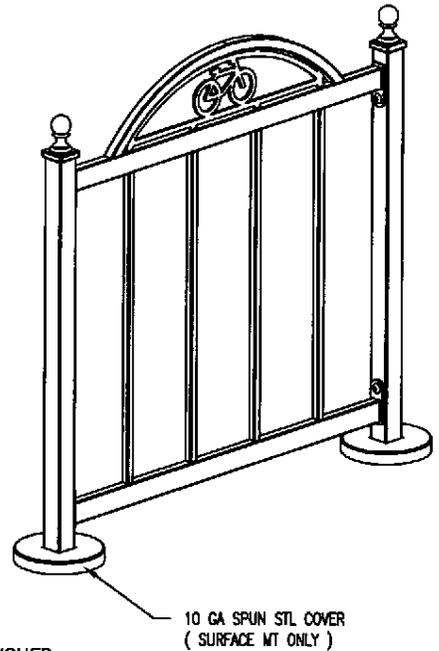
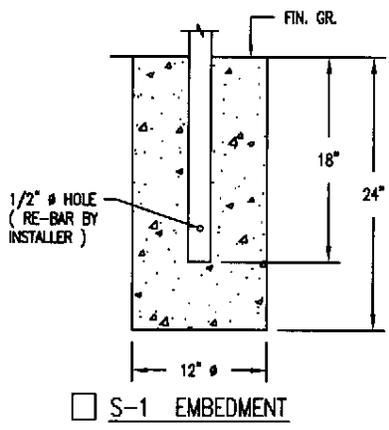
DRILL & 3/8" & 1/2" Ø MASONRY BIT  
( FOR S-2 & S-4 OPTIONS )

DATE DRAWN : 08/25/11  
DRAWN BY : ESS  
DATE REV. : 04/18/12  
REV. BY : ESS

TITLE  
**INSTALLATION**  
REVISION **B** DRAWING NUMBER **68-175-3 SH2**



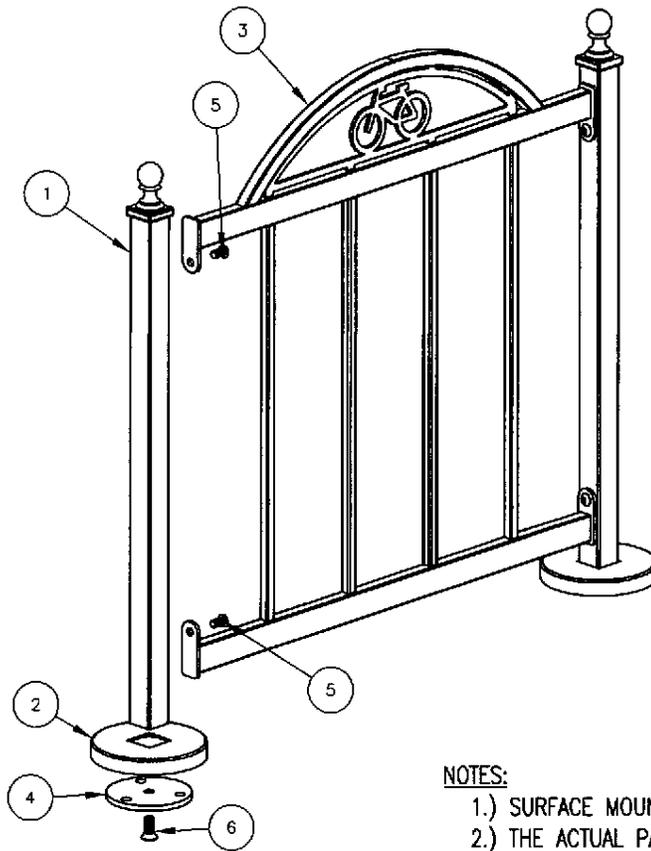
\*  S-2 SURFACE MOUNT \*  
(SEE NOTES)



- NOTES:
- 1.) ALL STL MEMBERS COATED W/ ZINC RICH EPOXY THEN FINISHED W/ POLYESTER POWDER COATING.
  - 2.) 1/2" X 3 3/4" EXPANSION ANCHOR BOLTS PROVIDED FOR OPTION S-2.
- \* UPCHARGE APPLIES TO SUPPORT OPTION - CONSULT YOUR LOCAL REPRESENTATIVE.

**DuMor, inc.**  
P.O. Box 142 Mifflintown, PA 17059-0142

SCALE :	NONE	TITLE :	BIKE RACK	
DATE DRAWN :	1/13/11	REV.	DRAWING NUMBER	188-05
DRAWN BY :	JSB	A		
DATE REV. :				
REV. BY :				SHEET 1 OF 2



**NOTES:**

- 1.) SURFACE MOUNT OPTION SHOWN.
- 2.) THE ACTUAL PARTS WILL NOT BE NUMBERED; NUMBERS ONLY APPLY TO DRAWING.
- 3.) SEE SPEC SHEET 1 FOR MOUNTING AND OPENING DETAILS.

**INSTALLATION FOR SURFACE MOUNT**

**STEP 1:**

- USE 2 - PCS. 2" SQ. SUPPORT POST FOR SURFACE MOUNT ( 1 )
  - 2 - PCS. 10 GAUGE X 8" DIA. ANCHOR PLATE COVER ( 2 )
  - 2 - PCS. 3/8" THICK SURFACE MOUNT PLATE ( 4 )
  - 2 - PCS. 5/8" X 1 1/2" SS FLT SKT HD CAP SCREW ( 6 )
- SLIDE 10 GAUGE ANCHOR PLATE COVER ( 2 ) ONTO 2" SQ. SUPPORT POST FOR SURFACE MOUNT ( 1 ). ATTACH 3/8" THICK SURFACE MOUNT PLATE ( 4 ) TO 2" SQ. SUPPORT POST FOR SURFACE MOUNT ( 1 ) USING HARDWARE ( 6 ). TIGHTEN HARDWARE.

**STEP 2:**

- USE 1 - PC. STL BIKE RACK FRAME, 9 OPENINGS ( 3 )
  - 4 - PCS. 1/2" X 1" SS BTN SKT HD CAP SCREW ( 5 )
- ATTACH STL BIKE RACK FRAME, 9 OPENINGS ( 3 ) TO STEP 1 ASSEMBLY USING HARDWARE ( 5 ). SQUARE AND TIGHTEN HARDWARE.

**STEP 3:**

ANCHOR AS SPECIFIED ON SHEET 1.

ITEM	QTY	PART NO	DESCRIPTION
1	2	0-188-00-02/S-2	2" SQ SUPPORT POST FOR SURFACE MOUNT
2	2	0-188-00-04	10 GA X 8" DIA STL ANCHOR PLATE COVER
3	1	0-188-05-01	STL BIKE RACK, 5 OPENINGS
4	2	0-83-00-03	3/8" THK SURFACE MOUNT PLATE
5	4	1-12-056	1/2" X 1" SS BTN SKT HD CAP SCR
6	2	1-12-102	5/8" X 1 1/2" SS FLT SKT HD CAP SCR

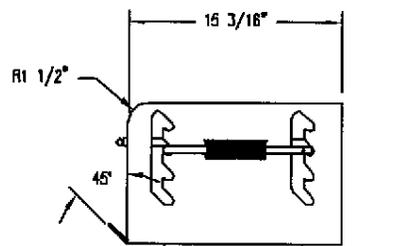
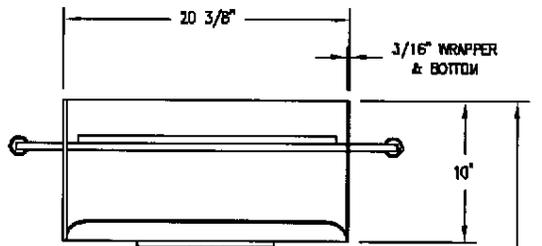
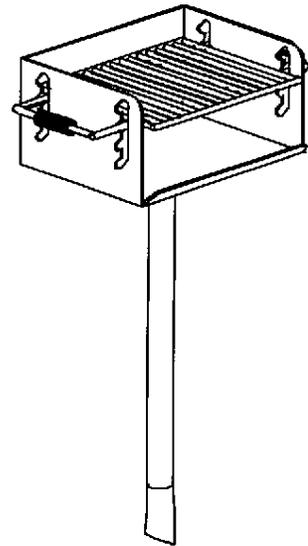
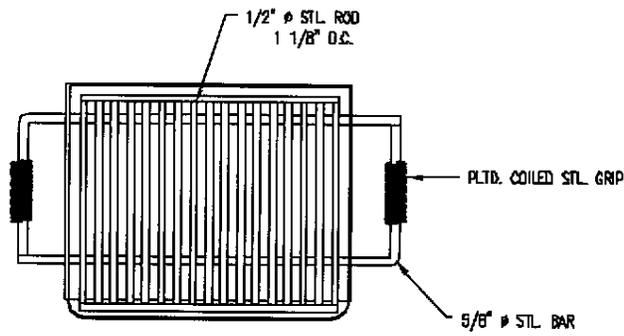


**DuMor, inc.**  
P.O. Box 142 Mifflintown, PA 17059-0142

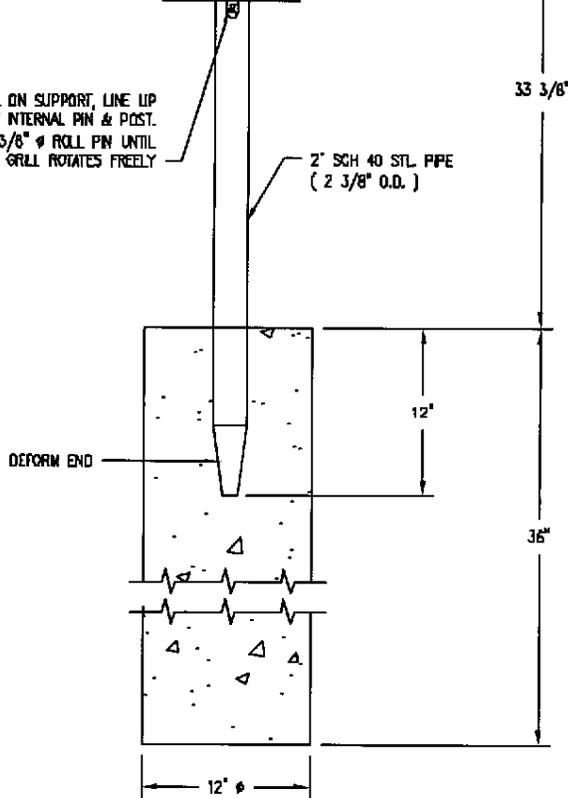
SCALE : NONE  
DATE DRAWN : 1/13/11  
DRAWN BY : JSB  
DATE REV. :  
REV. BY :

TITLE : BIKE RACK ASSEMBLY

REV. A	DRAWING NUMBER 188-05	SHEET 2 OF 2
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PLACE GRILL ON SUPPORT, LINE UP HOLES IN INTERNAL PIN & POST. INSERT 3/8"  $\phi$  ROLL PIN UNTIL GRILL ROTATES FREELY



NOTES

- 1.) GRILL FINISHED W/ HEAT RESISTANT BLACK ENAMEL
- 2.) GRILL ROTATES FREELY 360° FOR DRAFT CONTROL

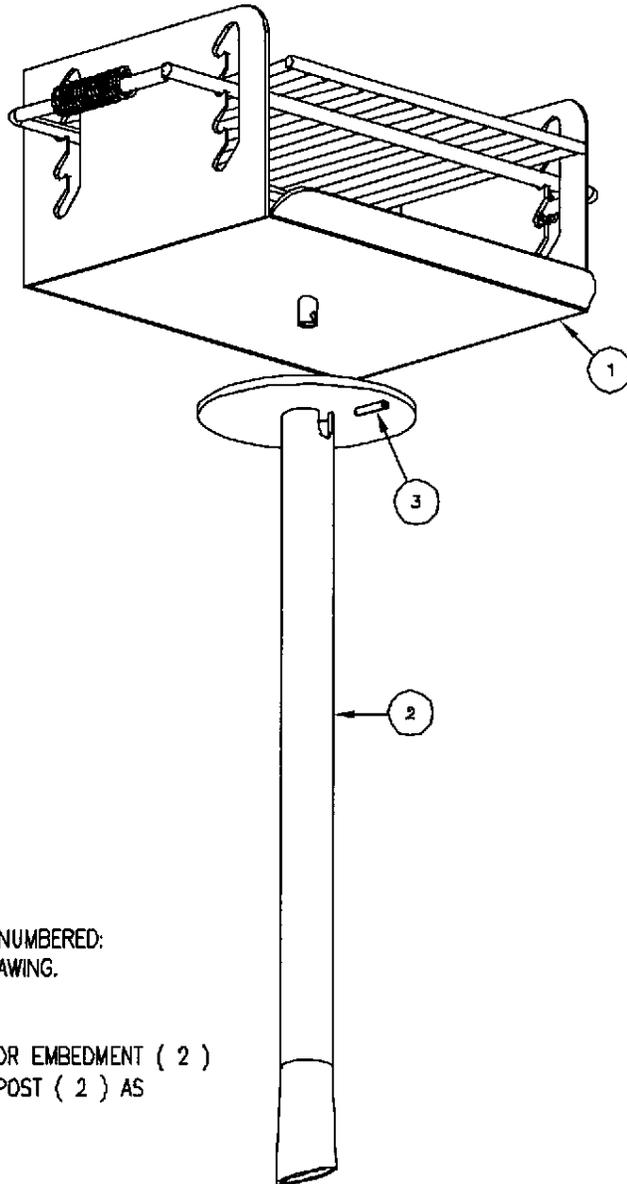
**DuMor, inc.**

P.O. Box 142 Mifflintown, PA 17059-0142

SCALE :	NONE
DATE DRAWN :	3/22/94
DRAWN BY :	CDC
DATE REV. :	8/28/05
REV. BY :	JSB

TITLE :	GRILL	
REV.	DRAWING NUMBER	21-00
B		

SHEET  
1 OF 2



**NOTE:**

1. ACTUAL PARTS WILL NOT BE NUMBERED:  
NUMBERS ONLY APPLY TO DRAWING.

**STEP 1:**

USE 1 - PC. SUPPORT POST FOR EMBEDMENT ( 2 )  
MOUNT AND LEVEL EMBEDMENT POST ( 2 ) AS  
SPECIFIED ON SHEET 1

**STEP 2:**

USE 1 - PC. GRILL BODY ASSEMBLY ( 1 )  
1 - PC. 3/8" X 1 3/4" ROLL PIN ( 3 )  
AFTER CONCRETE HARDENS, PLACE GRILL BODY ASSEMBLY  
( 1 ) ON TO SUPPORT POST ( 2 ), THEN LINE UP HOLES IN  
INTERNAL PIN WITH SLOTS IN POST. DRIVE 3/8" ROLL PIN  
( 3 ) INTO INTERNAL PIN UNTIL GRILL BODY ROTATES FREELY.

ITEM	QTY	PART NO	DESCRIPTION
1	1	0-21-00-01	GRILL BODY ASSEMBLY
2	1	0-21-00-02	POST FOR EMBEDMENT
3	1	1-14-001	3/8" X 1 3/4" ROLL PIN

  
**DuMor, inc.**  
 P.O. Box 142 Mifflintown, PA 17059-0142

SCALE : NONE  
 DATE DRAWN : 3/22/94  
 DRAWN BY : CDC  
 DATE REV. : 9/28/05  
 REV. BY : JSB

TITLE : GRILL ASSEMBLY  
 REV. B      DRAWING NUMBER 21-00      SHEET 2 OF 2



**NOTES**

FONT, MESSAGE: ARIAL BLACK, OR EQUAL  
 FONT, AGENCY: GARAMOND, TIMES NEW ROMAN, OR EQUAL  
 CHARACTER, BORDER AND GRAPHIC COLOR: WHITE (PANTONE 7485 C)  
 FIELD COLOR: DARK GREEN (PANTONE 553 C)  
 BORDER: 1/4", OFFSET 1/4" FROM EDGE

DATE 10/27/09	NORTH NA	TITLE DOG SIGN, NO DOGS ALLOWED ON FIELD	DISTRICT OF COLUMBIA DEPARTMENT OF PARKS AND RECREATION  Office of Planning & Capital Projects Main Office: 3149 16th Street, N.W. Washington, D.C. 20010 202-673-7647 www.dpr.dc.gov	
SCALE NO SCALE	TYPE DETAIL			



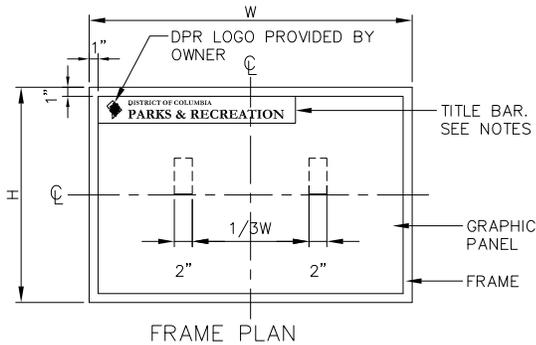
NOTES  
 FONT, MESSAGE: ARIAL BLACK, OR EQUAL  
 FONT, AGENCY: GARAMOND, TIMES NEW ROMAN, OR EQUAL  
 CHARACTER, BORDER AND GRAPHIC COLOR: WHITE (PANTONE 7485 C)  
 FIELD COLOR: DARK GREEN (PANTONE 553 C)  
 BORDER: 1/4", OFFSET 1/4" FROM EDGE

DATE 08/14/2010	NORTH NA	TITLE DOG SIGN, LEASH, CLEAN UP	DISTRICT OF COLUMBIA DEPARTMENT OF PARKS AND RECREATION  Office of Planning & Capital Projects Main Office: 3149 16th Street, N.W. Washington, D.C. 20010 202-673-7647 www.dpr.dc.gov	
SCALE NO SCALE	TYPE DETAIL			

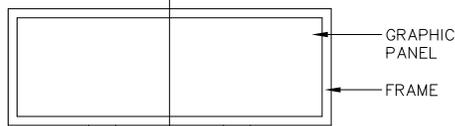
FIBERGLASS GRAPHIC PANEL TECHNICAL SPECIFICATIONS

PANNIER GRAPHICS MODULITE® OR EQUAL

Size	Min. 36"W x 24"H
Thickness	.030" D to .250" D*
Weight	1 ft2 /.125" D = 1 lb.*
Finish	Diffusion Opaque, Translucent Reflectivity Glossy or Matte
Tensile Strength	12,000 psi
Compressive Strength	20,000 psi
Flexural Strength	18,000 psi
Impact Strength	6 ft. lbs. / in. notch
Barcol Hardness	50
Moisture Permeability	Unaffected (<1%)
Fire Resistance	500 *
Solvent Resistance	Mild Acids Excellent Alkalis Fair Solvents Excellent
Elasticity Modulus	2,000,000 psi
Dielectric Strength	350 volts per mil
Ambient Temperature Range	- 65o F to +350o F
*approximate	
Modulite® is a registered trademark of Pannier Corporation.	

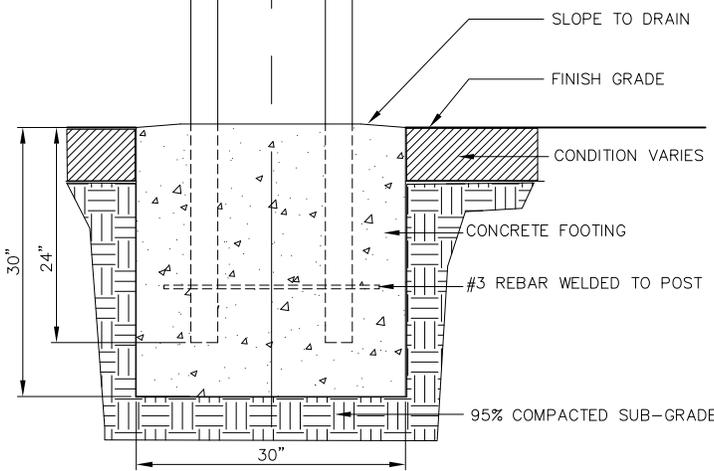


FRAME PLAN

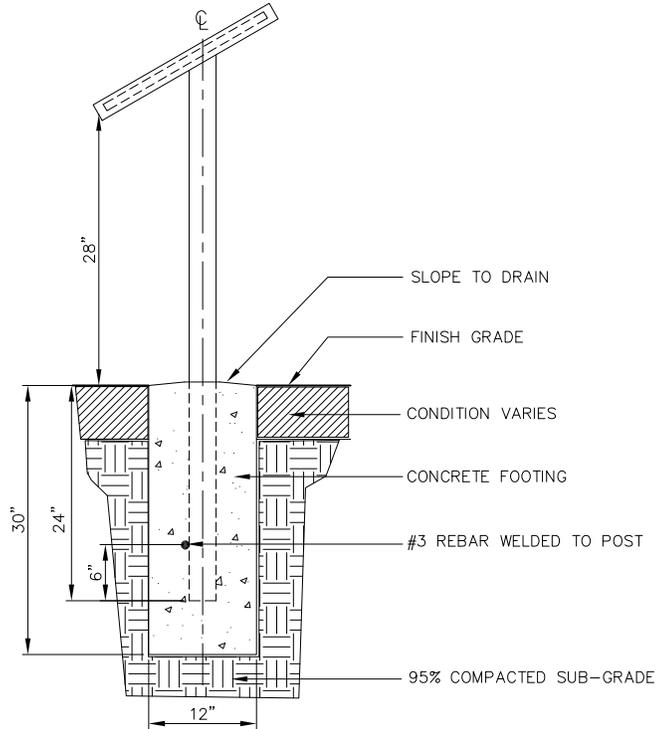


2"x4" EXTRUDED HIGH-STRENGTH ALUMINUM POST

GRAPHIC PANEL  
FRAME



FRONT ELEVATION



SIDE ELEVATION

- NOTES:**
1. PANEL SIZE (WxH): 24"x18", 24"x24", 36"x24", 42"x24". (OR CUSTOM SIZE AS APPROVED.)
  2. NO FIELD WELDING.
  3. ALL CONTENT OF SIGN GRAPHICS SHALL BE APPROVED BY DPR PRIOR TO FABRICATION.
  4. TITLE TEXT, BORDER AND GRAPHIC COLOR SHALL BE WHITE (PANTONE 7485 C); TITLE BAR BACKGROUND COLOR SHALL BE DARK GREEN (PANTONE 553 C).
  5. TITLE TEXT FONT SHALL BE GARAMOND, TIMES NEW ROMAN, OR EQUAL; BODY TEXT AND CAPTIONS FONT SHALL BE ARIAL, HELVETICA, OR EQUAL.
  6. MINIMUM TEXT SIZE SHALL BE 32 POINT FOR CITY; 72 POINT FOR DEPARTMENT; 32 POINT FOR TITLES; 18 POINT FOR BODY; 12 POINT FOR CAPTIONS.
  7. INCLUDE DPR'S LOGO IN TITLE BAR AS PROVIDED BY OWNER.
  9. ALL TEXT STYLE SHALL BE CLEAR AND LEGIBLE.
  10. DELIVER FRAME TOUCH UP PAINT TO DPR.
  11. PROVIDE FINAL GRAPHIC FILES ELECTRONICALLY TO DPR WITH RECORD DOCUMENT AT PROJECT CLOSE OUT.

DATE	03/03/10
SCALE	NO SCALE
TYPE	DETAIL

NORTH	NA
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TITLE

INTERPRETIVE SIGN,  
NPS "LOW PROFILE" STYLE

**DISTRICT OF COLUMBIA  
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Washington, D.C. 20010  
202-673-7647  
www.dpr.dc.gov





**NOTES**

TEXT FONT: ARIAL BLACK OR EQUAL  
 AGENCY FONT: GARAMOND, TIMES NEW ROMAN, OR EQUAL

FIELD COLOR: DARK GREEN (PANTONE 553 C)  
 TEXT, BORDER, DPR GRAPHIC, IMAGE GRAPHIC COLOR: WHITE (PANTONE 7485 C)  
 CIRCLE SYMBOL COLOR: RED (PANTONE 192 C)

BORDER: 1/4", OFFSET 1/4" FROM EDGE

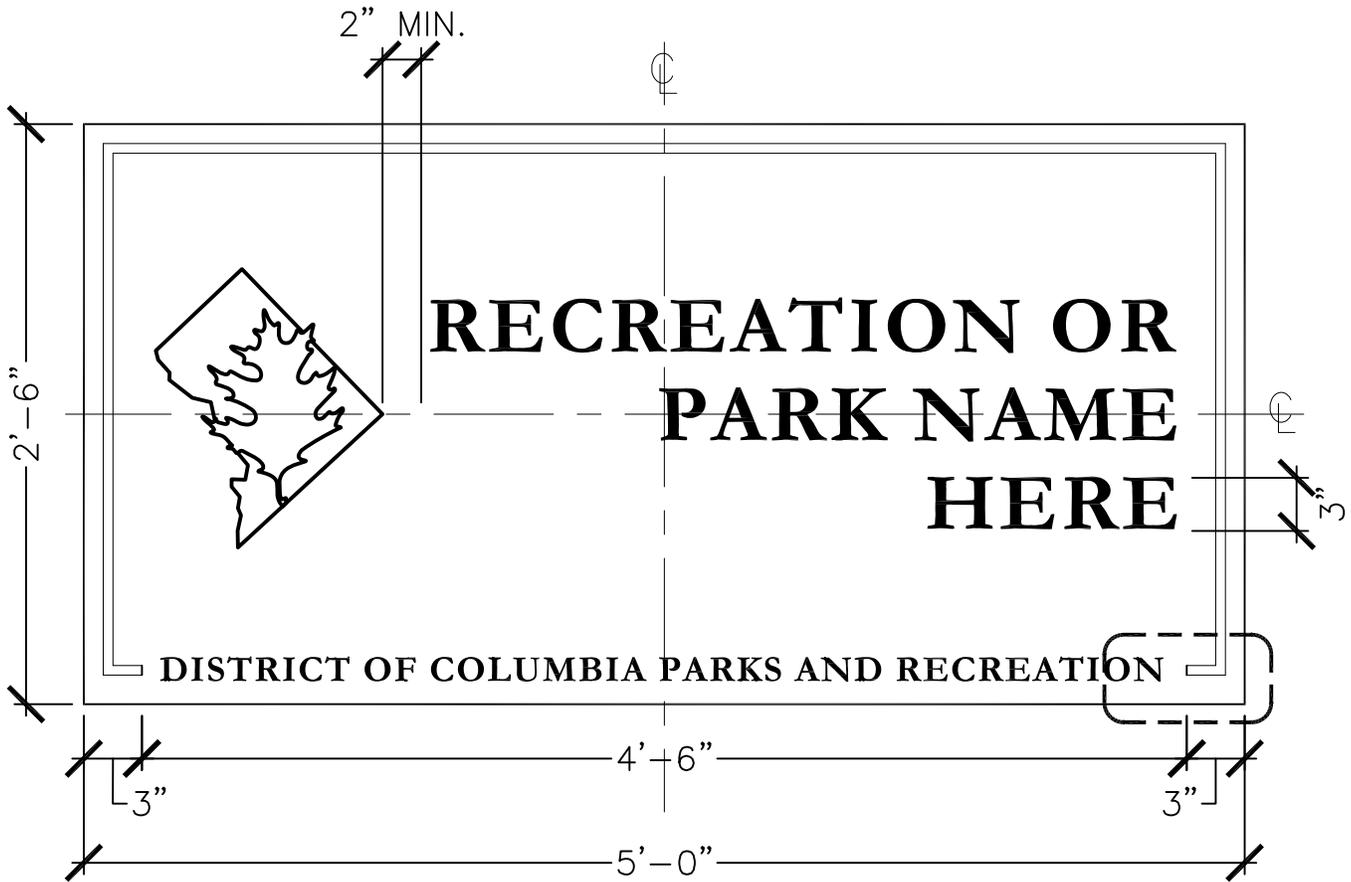
COLORS SHOWN HERE ARE ILLUSTRATIVE ONLY

DATE 10/13/10	NORTH NA	TITLE NO SMOKING SIGN	DISTRICT OF COLUMBIA DEPARTMENT OF PARKS AND RECREATION  Office of Planning & Capital Projects Main Office: 3149 16th Street, N.W. Washington, D.C. 20010 202-673-7647 www.dpr.dc.gov	
SCALE NO SCALE				
TYPE DETAIL				



NOTES  
 FONT: GARAMOND, TIMES NEW ROMAN, OR EQUAL  
 CHARACTER, BORDER AND GRAPHIC COLOR: WHITE (PANTONE 7485 C)  
 FIELD COLOR: DARK GREEN (PANTONE 553 C)  
 BORDER: 1/4", OFFSET 1/4" FROM EDGE

DATE 10/05/09	NOTES NA	TITLE SIGN, PARK HOURS	DISTRICT OF COLUMBIA DEPARTMENT OF PARKS AND RECREATION  Office of Planning & Capital Projects Main Office: 3149 16th Street, N.W. Washington, D.C. 20010 202-673-7647 <a href="http://www.dpr.dc.gov">www.dpr.dc.gov</a>	
SCALE NO SCALE				
TYPE DETAIL				

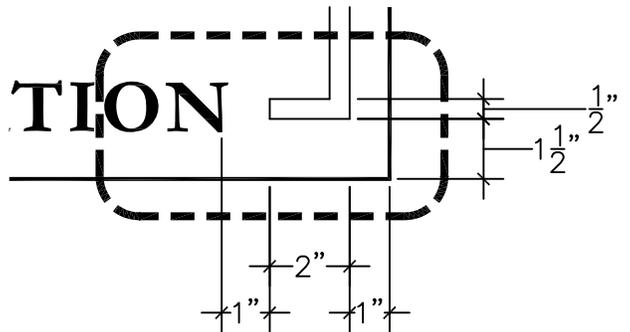


**NOTES**

**COLORS:**

- TEXT = PANTONE 7485 C
- BORDER = PANTONE 7485 C
- LOGO = PANTONE 7485 C
- BACKGROUND = 553 C
- POST AND FINIAL = 553 C

LETTERING IS 3M CAST VINYL  
 PARK NAME TEXT IS 3" TYP., RIGHT-JUSTIFIED  
 DEPARTMENT TEXT IS 1.5"



PANEL = 0.120 ALUMINUM, REINFORCED WITH INTERIOR 2.0" ALUMINUM SQUARE TUBING  
 PANEL FRAME = 1/8" WALL-WELDED FRAME WITH MITERED CORNERS, WELDED TO POST, FRAME TO RUN FULL PERIMETER OF PANEL  
 PANEL BACK = BACK OF SIGN TO HAVE 0.120 ALUMINUM PANEL WELDED TO FRAME AND POST  
 VERIFY WHETHER PANEL IS TO BE ONE-SIDED OR DOUBLE-SIDED  
 COORDINATE MOUNTING DETAIL WITH VENDOR

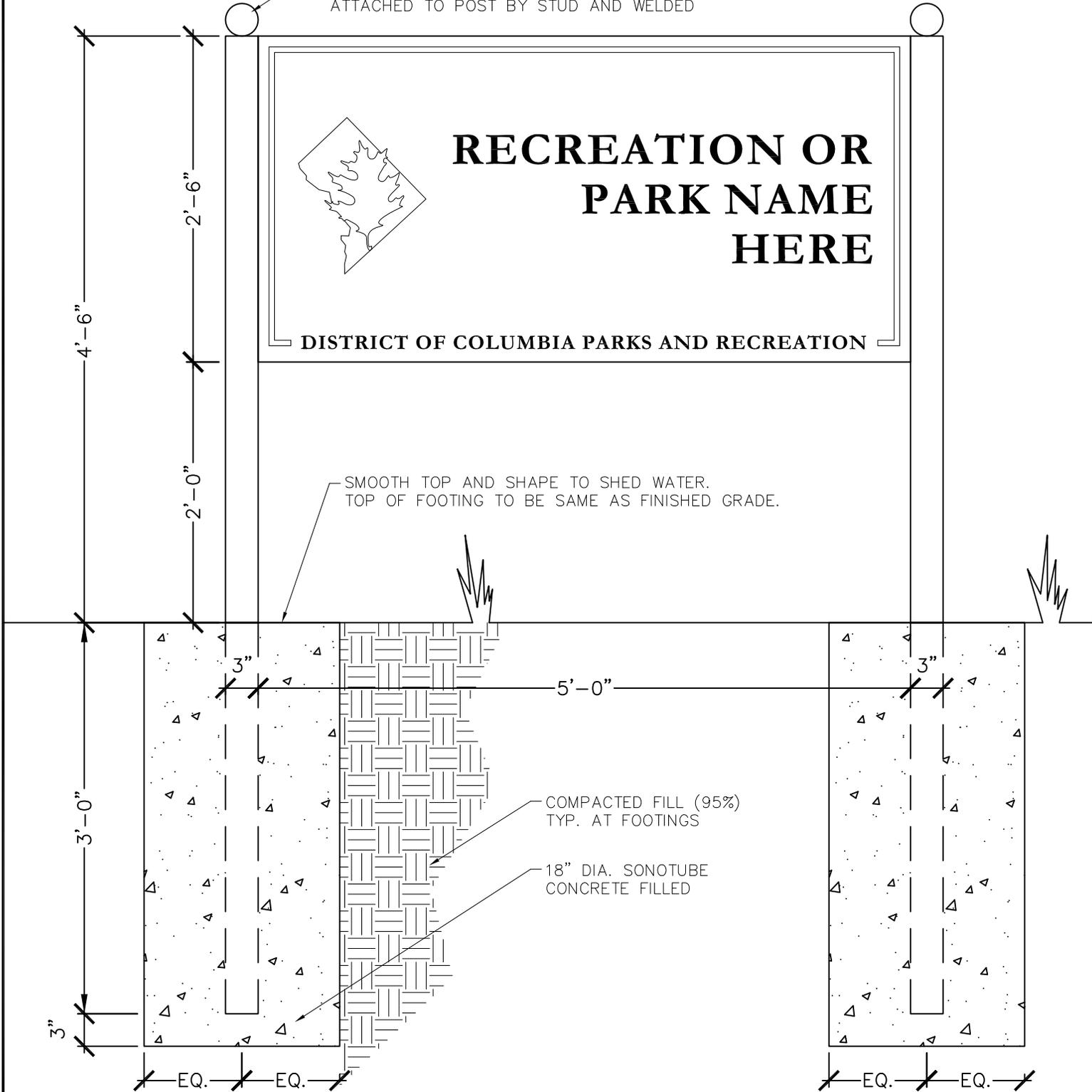
DATE 08/11/2010	NORTH NA	TITLE SIGN, PARK IDENTIFICATION	DISTRICT OF COLUMBIA DEPARTMENT OF PARKS AND RECREATION  Office of Planning & Capital Projects Main Office: 3149 16th Street, N.W. Washington, D.C. 20010 202-673-7647 www.dpr.dc.gov	
SCALE NO SCALE				
TYPE DETAIL				

**NOTES**

SEE "SIGN, PARK IDENTIFICATION" DETAIL FOR PANEL DETAILS  
 POST AND FINIAL COLOR = 553 C  
 VERIFY WHETHER PANEL IS TO BE ONE-SIDED OR DOUBLE-SIDED

ROUND FINIAL, DIAMETER TO MATCH POST  
 WELDED AND SMOOTHED ALUMINUM  
 ATTACHED TO POST BY STUD AND WELDED

SMOOTH TOP AND SHAPE TO SHED WATER.  
 TOP OF FOOTING TO BE SAME AS FINISHED GRADE.



DATE	08/11/2010
SCALE	NO SCALE
TYPE	DETAIL

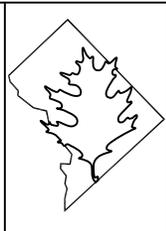
NORTH	NA
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TITLE

SIGN,  
 PARK IDENTIFICATION  
 POST-MOUNTED

DISTRICT OF COLUMBIA  
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 Main Office: 3149 16th Street, N.W.  
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 202-673-7647  
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NOTES  
 FONT: GARAMOND, TIMES NEW ROMAN, OR EQUAL  
 CHARACTER, BORDER AND GRAPHIC COLOR: WHITE (PANTONE 7485 C)  
 FIELD COLOR: DARK GREEN (PANTONE 553 C)  
 BORDER: 1/4", OFFSET 1/4" FROM EDGE

DATE 10/05/09	NOTES NA	TITLE PLAYGROUND SIGN, 2-5 YEARS OLD	DISTRICT OF COLUMBIA DEPARTMENT OF PARKS AND RECREATION  Office of Planning & Capital Projects Main Office: 3149 16th Street, N.W. Washington, D.C. 20010 202-673-7647 www.dpr.dc.gov	
SCALE NO SCALE				
TYPE DETAIL				



NOTES  
 FONT: GARAMOND, TIMES NEW ROMAN, OR EQUAL  
 CHARACTER, BORDER AND GRAPHIC COLOR: WHITE (PANTONE 7485 C)  
 FIELD COLOR: DARK GREEN (PANTONE 553 C)  
 BORDER: 1/4", OFFSET 1/4" FROM EDGE

DATE 10/05/09	NOTES NA	TITLE PLAYGROUND SIGN, 5-12 YEARS OLD	DISTRICT OF COLUMBIA DEPARTMENT OF PARKS AND RECREATION  Office of Planning & Capital Projects Main Office: 3149 16th Street, N.W. Washington, D.C. 20010 202-673-7647 www.dpr.dc.gov	
SCALE NO SCALE				
TYPE DETAIL				



**NOTES**

TEXT FONT: ARIAL BLACK OR EQUAL  
 AGENCY FONT: GARAMOND, TIMES NEW ROMAN, OR EQUAL

FIELD COLOR: DARK GREEN (PANTONE 553 C)  
 TEXT, BORDER, DPR GRAPHIC AND SHOE GRAPHIC COLOR: WHITE (PANTONE 7485 C)  
 CIRCLE SYMBOL COLOR: RED (PANTONE 192 C)

BORDER: 1/4", OFFSET 1/4" FROM EDGE

COLORS SHOWN HERE ARE ILLUSTRATIVE ONLY

DATE 07/07/10	NORTH NA	TITLE PLAYGROUND SIGN, HIGH HEELS DAMAGE RUBBER SURFACES	DISTRICT OF COLUMBIA DEPARTMENT OF PARKS AND RECREATION  Office of Planning & Capital Projects Main Office: 3149 16th Street, N.W. Washington, D.C. 20010 202-673-7647 www.dpr.dc.gov	
SCALE NO SCALE				
TYPE DETAIL				