CASTRO ELEMENTARY SCHOOL
PLAYGROUND RENOVATIONS

DENVER PUBLIC SCHOOLS
845 S. Lowell Blvd.
Denver, Colorado  80219

BID SET

March 19, 2003
REVISED 05/03/03

CASTRO ELEMENTARY SCHOOL
PLAYGROUND RENOVATIONS

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05/30/03
AS SHOWN

DENVER PUBLIC SCHOOLS
DEPARTMENT OF FACILITIES MANAGEMENT
APPROVED CONTRACT DOCUMENT

DENVER PUBLIC SCHOOLS
DEPARTMENT OF FACILITIES MANAGEMENT

DENVER, COLORADO 80219

University of Colorado - Denver
Landscape Architecture Department
Learning Landscapes Program
1. Additional layout information will be provided to the Contractor prior to
construction as necessary. Landscape Architect may also furnish a disk with
the AutoCAD file for direct input of information. Contractor to notify Landscape Architect of preferred form of information.

2. Contractor shall install playground curbwalls within 3" of locations shown on
plan to allow for future installment of play equipment. All equipment
requires a minimum of a 6.0' safety zone. Some pieces such as slides and
swings require greater than a 6.0' safety zone as shown. All play equipment
and play surfacing is not in contract. The Contractor shall coordinate
construction with the Play Equipment installer as necessary.
SLOPE 2%, DIRECTION
4" THICK CONCRETE
FLATWORK, SEE PLANS
PROVIDE SCORING & EXPANSION JOINTS SCORING:
SCORING: 1/8" WIDE x 1 1/2" DEEP,
10'-0" O.C. MAX., SEE PLANS
EXPANSION: 100'-0" O.C. MAX.
PER PLAN
1" RADIUS
WIDTH VARIES, SEE PLAN

SCALE: 1"=1'-0"

CONCRETE FLATWORK
1-1/2" PRIOR TO SOD/SEED
COMPACTED SUBGRADE PER SPECS

DATE:
SCALE:
DESIGNED BY:
DRAWN BY:
CHECKED BY:

SCHOOL DISTRICT NO. 1
Suite 200
fax 303.664.5313
e-mail: concepts@dcla.net
303.664.5301
Lafayette, Colorado 80026

CASTRO ELEMENTARY SCHOOL
DENVER, COLORADO 80219
845 S. LOWELL BLVD.

AS SHOWN

DATE:

APPROVED CONTRACT DOCUMENT
FACILITIES MANGEMENT DEPARTMENT OF
DENVER PUBLIC SCHOOLS

MADE
DESCRIPTION OF REVISION
SCHOOL NO.
SITE NO.
AUTHORITY
APPR'D.

DATE
NO.

05/30/03
KW/ES
KW/ES

CASTRO ELEMENTARY SCHOOL
DENVER, CO

L6

SCALE: 1"=1'-0"

2X4 KEY
SLIP JOINT
1/2"X6"X36" BEVELLED REVEAL
FOR FUTURE ART PROJECT TILES,
TYP BOTH SIDES
1" RADIUS BOTH SIDES
#3 REBAR, 12" O.C.

8" 30" 8" 2'-4"

#3 REBAR, 12" O.C.
4-#3 REBAR, CONT.
4-#3 REBAR, CONT.
6"

CONCRETE RETAINING/SEATWALL
L6
NOT TO SCALE

10'-0" DOUBLE SWING GATE
4'-0"

TURNBUCKLE
HEAVY DUTY HINGES, TYP.
7
10' CHAIN LINK GATE
NOT TO SCALE

CHAIN LINK FENCE FOOTING
SCALE: 3/4" = 1'-0"

1.66" O.D. HORIZ. BRACE
2.875" TERMINAL POSTS
1.90' O.D. GATE FRAME,
PADLOCK EYE, FORK TYPE
LATCH TO BE INTERGRAD

FENCE FOOTING
CHAIN LINK FENCE
SCALE:  1" = 1'-0"

EACH POST LOCATION
TOP OF ENGINEERED WOOD
FIBER OR SAND TO BE
BY OTHERS, N.I.C.
BE A MIN. OF 12" DEEP
NOTES: 1. PROVIDE CONTROL JOINTS AT
3. ENGINEERED WOOD FIBER TO
OF CURBWALL
2" BELOW TOP
1"R
2"

12" PER
SPECS
MNFCTRS' TYP.

CONCRETE WALL
W/ FIBERMESH
2-#4 BARS CONTIUOUS
COMPACTED BACKFILL
ABUTS CONCRETE PAVING
SEE DETAIL 7/L6
CHAIN LINK FENCING
SPECIFICATIONS WHEN WALL
INSTALL BOND BREAKER PER
FABRIC, POSTS AND RAILS TO
BE STANDARD GALVANIZED
CHAIN LINK EXCEPT FENCE
AT ECE PLAY AREA TO BE
VINYL CLAD
CONCRETE PAVING
ENGINEERED
WOOD FIBER,
BY OTHERS NIC
ALT #7

ALT #7

WALL ELEVATION
NOT TO SCALE
AL & J. J. ACCEPTED

CONCRETE CURBWITH
WITH FENCE
SCALE: 1-1/2" = 1'-0"

CHAIN LINK FENCING
4
3
L6

SCALE:  1" = 1'-0"

2

CONCRETE FLATWORK

SCALE: 1/4" = 1'-0"

CHAIN LINK FENCE W/ 4" GATE

SCALE: 3/4" = 1'-0"

10. CHAIN LINK GATE
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**Tree Planting Detail**

1. **Evergreen Tree**
   - Plant as specified in section "Planting Details".
   - Use native soil in planting.
   - Balled tree:
     - Ball width is equal to twice the tree diameter.
     - Use 3:4 native soil on top of ball.
   - Spade tree:
     - Spade to flush with grade.
     - Install a 6" high berm around tree to create a water management area.
   - Prune as directed by owner's representative.

2. **Deciduous Tree**
   - Plant as specified in section "Planting Details".
   - Use native soil in planting.
   - Balled tree:
     - Ball width is equal to twice the tree diameter.
     - Use 3:4 native soil on top of ball.
   - Spade tree:
     - Spade to flush with grade.
     - Install a 6" high berm around tree to create a water management area.
   - Prune as directed by owner's representative.

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**Shrub Planting Detail**

1. **Evergreen Shrub**
   - Plant as specified in section "Planting Details".
   - Use native soil in planting.
   - Spade to flush with grade.
   - Install a 6" high berm around shrub to create a water management area.
   - Prune as directed by owner's representative.

2. **Deciduous Shrub**
   - Plant as specified in section "Planting Details".
   - Use native soil in planting.
   - Spade to flush with grade.
   - Install a 6" high berm around shrub to create a water management area.
   - Prune as directed by owner's representative.

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**Irrigation Details**

1. **4-inches IRRIGATED AREAS ONLY**
   - Use soil from pit excavation.
   - Use 2X's ball width for native soil.
   - Use 3:4 native soil on top of ball.
   - Spade to flush with grade.
   - Install a 6" high berm around trees to create a water management area.
   - Prune as directed by owner's representative.

2. **1/2-inch MICRO-TUBING**
   - Use 3:4 native soil on top of ball.
   - Spade to flush with grade.
   - Install a 6" high berm around trees to create a water management area.
   - Prune as directed by owner's representative.

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**Not To Scale**

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**DEPARTMENT OF FACILITIES MANAGEMENT**

**CASTRO ELEMENTARY SCHOOL**

645 E. LOWELL BLVD.

DENVER, COLORADO 80219**

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**IRRIGATION DETAILS**

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Notes:
All Numbers to be formed out of 1/2” rebar
All numbers to measure approximately one foot in height

Castro Elementary School — Number Walk
Preliminary Drawings — 22 June 2003
Notes:
handles can be made with any diameter rebar
Handle configurations can change