ROYAL OAK CENTENNIAL COMMONS

DOWNTOWN PARK TASK FORCE 90% PRESENTATION

AUGUST 27, 2020
OVERVIEW
Scope and Limits of Work

1

Hardscape

2

Lighting

3

Site Furnishings

4

Architecture
Library Terrace Structure & Restroom Building

5
ROYAL OAK CENTENNIAL PARK

- 3rd St Gateway
- Oak Grove
- Pop Jet Fountain
- Confluence Plaza
- The Hill
- City Hall Gateway
- The Glade
- Restroom
- Color Garden
- Troy St Gateway
- Library Terrace
- Veterans Memorial Plaza
- Veterans Memorial Plaza
- Stardream Plaza
- Troy St
-蝴蝶花园及自然游乐场

DDA Presentation
HARDSCAPE OVERVIEW

OVERALL SITE MATERIALS

A Perimeter Path
B “DNA” Paver plaza
C Buff wash / seeded aggregate walk
D Buff wash concrete walk
E Mulch surface
F Fountain pavers
PERIMETER PATH

EXPOSED AGGREGATE WITH INTEGRAL COLOR

SAMPLES
“DNA” Pavers

UNILOCK. SIZES: 8” X 24”

DARK BROWN  IL CAMPO  OPAL
ROYAL OAK CENTENNIAL PARK

MAIN WALKS

SEEDED AGGREGATE & BUFF WASH
CONCRETE WALK (C) (D)
ROYAL OAK CENTENNIAL PARK

POP JET FOUNTAIN
UNILOCK GRANITE, 24X24 PAVERS.

GOALS:
- LOW MAINTENANCE
- CHLORINE RESISTANT
- HYGIENIC
- SAFE

COMPARE TO "DNA" PLAZA PAVERS

BLACK OYSTER FINE PICKLED FINISH
CASTLE GREY FINE PICKLED FINISH
GALAXY FROST FINE PICKLED FINISH
DARK BROWN
IL CAMPO
OPAL
ROYAL OAK CENTENNIAL PARK

APPROACH TO MAIN MEMORIAL, BELOW BENCHES

UNILOCK
TRIBECA COBBLE COBALT GREY

VETERAN’S MEMORIAL

HARDCAPE MATERIALS

GOALS:
- SKATEBOARD DETERRENT
- EVENTS
- ADA ACCESSIBLE

MAIN WALKS
ROYAL OAK CENTENNIAL PARK

LIGHTING OVERVIEW

OVERALL SITE LIGHTING FIXTURES

- Performance Pole Light
- Pedestrian Pole Light
- Bollard Path Light
- Overhead String Lights
**ROYAL OAK CENTENNIAL PARK**

**PERFORMANCE POLE LIGHT**
- SELUX
- Olivio
- 25 ft height
- Black

**PEDESTRIAN POLE LIGHT**
- SELUX
- Olivio
- 25 ft height
- Black
**BOLLARD LIGHT**

Selux
Elo, black

**OVERHEAD STRING LIGHTS**

Fastened to 4” steel poles, black
SITE FURNISHINGS OVERVIEW

OVERALL SITE FURNISHINGS

- Stage
- Feature Bench
- Linear Bench
- Community Table
- Table Tennis
- Bistro Table & Chairs
- Lounge Chairs & End Tables
- Chess Tables
- Trash & Recycling Receptacles
- Nature Play
- Relocated Flag Poles
STAGE

NOTES:
1. PROVIDE SHOP DRAWINGS AND SAMPLES FOR APPROVAL PRIOR TO START OF INSTALLATION.
2. PROVIDE ALL DIMENSIONS PRIOR TO SUBMITAL.
3. CEMENT IS TO BE USED IN PRECAST CONSTRUCTION.
4. CEMENT TO BE DELIVERED TO SITE IN BAGS.
5. CEMENT TO BE STORED IN COVERED AREA.
6. CEMENT TO BE CLEANED PRIOR TO USE.
7. CEMENT TO BE MIXED USING APPROPRIATE MACHINES.
8. CEMENT TO BE USED WITHIN 48 HOURS OF MIXING.

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

1. PLATFORM BENCH SECTION A
2. PLATFORM BENCH SECTION B
3. PLATFORM BENCH SECTION C
4. PLATFORM BENCH ELEVATION - SOUTH FACE
5. PLATFORM BENCH SECTION D
6. PLATFORM BENCH ELEVATION - NORTH FACE
7. PLATFORM BENCH
8. PLATFORM TYPICAL END
9. PLATFORM BENCH - TYPICAL SECTION

SCALE: 3/4" = 1'-0"
PLATFORM BENCH ELEVATION - SOUTH FACE
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PLATFORM BENCH SECTION D
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PLATFORM BENCH ELEVATION - NORTH FACE
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PLATFORM BENCH SECTION A
SCALE: 3/4" = 1'-0"
PLATFORM BENCH SECTION B
SCALE: 3/4" = 1'-0"
PLATFORM BENCH SECTION C

NOTES
REFER SHEET DETAIL1, THIS SHEET FOR PLATFORM BENCH PLAN AND DETAIL 2, THIS SHEET FOR ENLARGEMENTS
CONTRACTOR TO PROVIDE SHOP DRAWINGS PRIOR TO FABRICATION FOR APPROVAL
1X6 IPE SLAT, VERTICAL ON FRONT, BACK AND ANGLED SEAT BACK
Bench Back, 1X6 IPE Slat, Vertical on Front, Back and Angled Seat Back
Bench Top, 1X6 IPE Slats on Angle @60° to North Face of Bench
Bench Seat, 1X6 IPE Slats on Angle @60° to North Face of Bench
REFER ENLARGEMENTS DETAIL 2, THIS SHEET

SCALE: 1" = 1'-0"
PLATFORM BENCH - TYPICAL SECTION
SCALE: NTS
PLATFORM BENCH
SITE FURNISHINGS

**FERMOB**
Bistro table and chairs

**ICON**
Table Tennis

**Concrete**
Community Table

**FERMOB**
Concrete Chess Tables

**MAGLIN**
Trash & Recycling Receptacles

**LOLL**
Cabrio Lounge Chairs
NOTES:
1. TIMBERS TO BE BLACK LOCUST #2 SAW LOGS SAWN IN HALF WITH BARK REMOVED. SEE PLAN.
2. ALIGN/LOCATE TIMBERS IN ACCORDANCE TO PLAN, 30" MINIMUM.
3. THE CONTRACTOR SHALL INSTALL A MOCK-UP SECTION OF THE BOULDER RING 3 FEET IN LENGTH.
4. PROVIDE 4 EXTRA PLANKS FOR FIELD ADJUSTMENTS.
5. LAYOUT AND BALANCE BEAM MEMBERS TO BE FIELD VERIFIED AND APPROVED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

PLANK WALK

NOTES:
1. TIMBERS TO BE BLACK LOCUST #2 SAW LOGS SAWN IN HALF WITH BARK REMOVED. SAND ALL EXPOSED SURFACES.
2. CROSS SLOPE OF 2%.
3. ALL HARDWARE AND FASTENERS TO BE TO BE IN ACCORDANCE WITH ASTM F2373-11 AND THE CERTIFIED INSTALLATION.
4. ALL WOOD TO BE 6" NOMINAL BLACK LOCUST LOGS AFTER BARK REMOVED. SAND ALL EXPOSED SURFACES.
5. LAYOUT AND BALANCE BEAM MEMBERS TO BE FIELD VERIFIED AND APPROVED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

BOULDER RING

NOTES:
1. BOULDER RING VARIES - SEE PLAN, SECTION 1. THE CONTRACTOR SHALL INSTALL A MOCK-UP SECTION OF THE BOULDER RING 3 FEET IN LENGTH.
2. PROVIDE 4 EXTRA PLANKS FOR FIELD ADJUSTMENTS.
3. CONTRACTOR IS TO SUBMIT A SAMPLE AGGREGATE TO OWNER'S REPRESENTATIVE FOR APPROVAL PRIOR TO INSTALLATION.
4. LAKE TO BE FLUSH WITH EDGE OF MULCH PATH.
5. ITEM 304 AGGREGATE BASE COMPACTED DEPTH.

LOG STEPPERS

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LOG STEPPERS
Red Oak Leaf
CONCEPTUAL PRECEDENTS

Wood Shavings
DESIGN CONCEPT

CONCEPTUAL DEVELOPMENT

Paper sketch model
CANOPY MODULES
CANOPY MODULE AGGREGATE WITH STRUCTURAL FRAME
DESIGN CONCEPT

CANOPY FROM RAMP APPROACH
CANOPY FROM SOUTH
CANOPY COVERAGE: Approximately 1,451 SF / 97 Individuals @ 15 SF each