

# KNOXVILLE SOUTH WATERFRONT, TENNESSEE

## PUBLIC IMPROVEMENTS



### Schematic Design Package



HARGREAVES  
ASSOCIATES  
SAN FRANCISCO, CAMBRIDGE, NEW YORK, LONDON

Hargreaves Associates  
118 Magazine Street  
Cambridge, MA 02139  
Tel: 617 661 0070

Chan Krieger Steniewicz  
8 Story Street  
Cambridge, MA 02138  
Tel: 617 354 5315

Glatting Jackson  
East Pine Street  
Orlando, FL 32801  
Tel: 407 843 6552

Moffatt & Nichol  
1616 E Millbrook St, Ste 160  
Raleigh, NC 27609  
Tel: 919 781 4626

Lam Partners  
84 Sherman Street  
Cambridge, MA 02140  
Tel: 617 354 4502

Ross/Fowler  
625 Gay Street  
Knoxville, TN 37902  
Tel: 865 637 1100

Benefield Richters  
516 Union Avenue  
Knoxville, TN 37902  
Tel: 865 637 7009

Wilbur Smith  
1100 Marion St, Ste 200  
Knoxville, TN 37921  
Tel: 865 963 4300

Cannon & Cannon  
9724 Kingston Pike, Ste 110  
Knoxville, TN 37922  
Tel: 865 670 8555

JUNE 04, 2008

# DRAWING INDEX

## GENERAL

- G 001 Cover Sheet
- G 002 Drawing Index
- G 003 Legend

## CONTEXT PLANS

- L 101 Illustrative Perspectives N.T.S
- L 102 Illustrative Perspectives N.T.S
- L 103 Illustrative Perspectives N.T.S
- L 104 Illustrative Perspectives N.T.S
- L 105 Illustrative Plan N.T.S
- L 106 Water Based Facilities Plan N.T.S
- L 107 Site Interpretation and Signage N.T.S
- L 108 Bike Network Plan N.T.S
- L 109 Project Areas Key Plan N.T.S

## PROJECT PLANS

### Project 1 - Cherokee Trail Connector

- P1.L101 Illustrative Plan 1"=50'
- P1.L102 Existing Conditions 1"=50'
- P1.L103 Site Layout 1"=50'
- P1.L301 Site Sections 1"=20'
- P1.L302 Site Sections 1"=20'

### Project 2 - Goose Creek Landing

- P2.L101 Illustrative Plan 1"=50'
- P2.L102 Existing Conditions 1"=50'
- P2.L103 Site Layout 1"=50'
- P2.L301 Site Sections 1"=20'

### Project 3 - Pedestrian Bridge

- P3.L101 Illustrative Plan 1"=50'
- P3.L102 Existing Conditions 1"=50'
- P3.L103 Site Layout 1"=50'
- P3.L301 Site Sections 1"=20'
- P3.L302 Site Sections 1"=20'

### Project 4 - Riverwalk and West Blount Avenue at City View

- P4.L101 Illustrative Plan 1"=50'
- P4.L102 Existing Conditions 1"=50'
- P4.L103 Site Layout 1"=50'
- P4.L301 Site Sections 1"=20'
- P4.L302 Site Sections 1"=20'

### Project 5, 6, 7- Henley Gateway Riverwalk, Shoals Riverwalk & Gay Street Stair

- P5.L101 Illustrative Plan 1"=50'
- P5.L102 Existing Conditions 1"=50'
- P5.L103 Site Layout 1"=50'
- P5.L301 Site Sections 1"=20'
- P5.L302 Site Sections 1"=20'
- P5.L303 Site Sections 1"=20'

### Project 8 - Sevier Avenue and Council Place Improvements

- P8.L101 Illustrative Plan 1"=50'
- P8.L102 Existing Conditions 1"=50'
- P8.L103 Site Layout 1"=50'

### Project 9 - River Road and River Plain Park

- P9.L101 Illustrative Plan 1"=50'
- P9.L102 Existing Conditions 1"=50'
- P9.L103 Site Layout 1"=50'
- P9.L301 Site Sections 1"=20'

### Project 10 - Lincoln Landing

- P10.L101 Illustrative Plan 1"=50'
- P10.L102 Existing Conditions 1"=50'
- P10.L103 Site Layout 1"=50'
- P10.L301 Site Sections 1"=20'

### Project 11 - Baker Creek Landing

- P11.L101 Illustrative Plan 1"=50'
- P11.L102 Existing Conditions 1"=50'
- P11.L103 Site Layout 1"=50'
- P11.L301 Site Sections 1"=20'

### Project 12 - Springs Water Center

- P12.L101 Illustrative Plan 1"=50'
- P12.L102 Existing Conditions 1"=50'
- P12.L103 Site Layout 1"=50'
- P12.L301 Site Sections 1"=20'

## LANDSCAPE TYPOLOGIES

- L 501 River Walk Typologies Plan N.T.S
- L 502 River Walk Axonometrics N.T.S
- L 503 River Walk Materials Palette N.T.S
- L 504 Street Typologies Plan N.T.S
- L 505 Street Axonometrics N.T.S
- L 506 Street Cross Sections 1/4"=1'
- L 507 Street Materials Palette N.T.S
- L 508 Lighting Typologies Plan N.T.S
- L 509 Lighting Palette N.T.S
- L 510 Planting Typologies Plan N.T.S

# KNOXVILLE SOUTH WATERFRONT PUBLIC IMPROVEMENTS

KNOXVILLE, TENNESSEE

Lead Consultant



## HANSHAW ASSOCIATES

118 MANHATTAN STREET  
CAMBRIDGE, MA 02139  
781.451.4000  
877.661.0064  
HANSHAW.COM

Masterplan Overview/Urban Design

John Robert Szymiecz  
6 South Street  
Cambridge, MA 02139  
Tel: 617.354.4315

Masterplan Overview/Transportation

Clifford Jackson  
1000 North Main Street  
Orlando, FL 32801  
Tel: 407.843.6552

Marine Engineering

Michael A. Mead  
1000 North Main Street, Suite 160  
Raleigh, NC 27609  
Tel: 919.781.4626

Lighting Design

Laura Parsons  
1000 North Main Street  
Cambridge, MA 02140  
Tel: 617.354.4502

Landscape Architecture

Royal Foster  
1000 North Main Street  
Knoxville, TN 37902  
Tel: 865.637.1100

Benfield Richards

1000 North Main Street  
Knoxville, TN 37902  
Tel: 865.637.7009

Civil Engineers

Carson & Cannon  
1000 North Main Street, Suite 110  
Knoxville, TN 37922  
Tel: 865.670.8555

Wilbur Smith

1100 Marion Street, Suite 200  
Knoxville, TN 37902  
Tel: 865.983.4300

NOT FOR  
CONSTRUCTION

05	Final SD package	06.04.08
06	Final SD package	12.21.07
07	In progress	11.13.07
08	In progress	10.02.07
09	In progress	09.04.07
10	In progress	07.23.07
11	In progress	07.17.07
12	In progress	06.12.07
	Issue	Date

JOB No. HANSHAW 0701

Scale N.T.S

Date 04 June 2008

Title SCHEMATIC DESIGN

DRAWING INDEX

Sheet No. G002

<p>KNOXVILLE SOUTH WATERFRONT PUBLIC IMPROVEMENTS</p>	<p>KNOXVILLE, TENNESSEE Lead Consultant</p> <p><b>H. B. COLBY ASSOCIATES</b> 1133 SOUTH GUYTON KNOXVILLE, TN 37922 615 861-6300 www.hbcolby.com</p>	<p>Main: 615-257-7599 Fax: 615-257-7598</p>	<p>Chan Krieger-Schewcz 8 Shady Street Knoxville, TN 37922 Tel: 615-254-5315</p>
---	---	---	--

  

<p>Main: 615-257-7599 Fax: 615-257-7598</p>	<p>Chan Krieger-Schewcz 8 Shady Street Knoxville, TN 37922 Tel: 615-254-5315</p>	<p>Claring Jackson East Pine Street Knoxville, TN 37922 Tel: 615-434-6552</p>	<p>Marsden Owen 1818 Erie Memorial Street, Suite 100 Knoxville, TN 37922 Tel: 615-251-4225</p>
---	--	---	--

  

<p>Lighting Design Lum Partners 84 Sherman Street Knoxville, TN 37922 Tel: 615-254-4522</p>	<p>Rescue/Fire 625 Gay Street Knoxville, TN 37922 Tel: 865-437-1100</p>	<p>Brundage/Richie 518 Upper Avenue Knoxville, TN 37902 Tel: 865-257-7599</p>	<p>Civil Engineers Knoxville, TN 37922 9724 Kingston Pike, Suite 110 Knoxville, TN 37922 Tel: 605-870-6555</p>
---	---	---	--

  

<p>Willow Smith 200 1/2 N. Main Street, Suite 200 Knoxville, TN 37921 Tel: 865-893-4300</p>	<p>Job No. HANSW 0701</p>	<p>Scale: N.T.S.</p>	<p>Date: 04 June 2008</p>
---	---------------------------	----------------------	---------------------------

  

<p>09 Final SD package 08.04.08</p>	<p>10 Final SD package 11.11.07</p>	<p>02 In progress 10.23.07</p>	<p>05 In progress 10.02.07</p>
-------------------------------------	-------------------------------------	--------------------------------	--------------------------------

  

<p>04 In progress 09.04.07</p>	<p>03 In progress 07.23.07</p>	<p>02 In progress 07.17.07</p>	<p>01 In progress 06.12.07</p>
--------------------------------	--------------------------------	--------------------------------	--------------------------------

  

<p>NOT FOR CONSTRUCTION</p>	<p>JOB No. HANSW 0701</p>	<p>Scale: N.T.S.</p>	<p>Date: 04 June 2008</p>
-----------------------------	---------------------------	----------------------	---------------------------

  

<p>09 Final SD package 08.04.08</p>	<p>10 Final SD package 11.11.07</p>	<p>02 In progress 10.23.07</p>	<p>05 In progress 10.02.07</p>
-------------------------------------	-------------------------------------	--------------------------------	--------------------------------

  

<p>04 In progress 09.04.07</p>	<p>03 In progress 07.23.07</p>	<p>02 In progress 07.17.07</p>	<p>01 In progress 06.12.07</p>
--------------------------------	--------------------------------	--------------------------------	--------------------------------

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	CONCRETE BENCH WITH LIGHTING - FLOODABLE RIVERWALK OR TIMBER BENCH WITH BACK		RIP RAP
	PICNIC TABLE		RIVERBANK PLANTING
	LIGHT TYPE 1-STREET LIGHTING		BIOSWALE PLANTING
	LIGHT TYPE 1A-BOULEVARD LIGHTING		ORNAMENTAL PLANTING
	LIGHT TYPE 1B-INTERSECTION LIGHTING		WETLAND PLANTING
	LIGHT TYPE 2-STREET LIGHTING		MEADOW
	LIGHT TYPE 3-RIVERWALK LIGHTING		GRASS SEED
	LIGHT TYPE 4-PATHWAY LIGHTING		RIVER BANK TREE PLANTING TREE TYPE A
	LIGHT TYPE 5-FLOATING WALKWAY LIGHTING		RIVERBANK TREE PLANTING - FRINGE RIVERWALK TREE TYPE B
	LIGHT TYPE 6-SHADE STRUCTURE LIGHTING		STREET TREE PLANTING - PERPENDICULAR TO RIVER TREE TYPE C
	LIGHT TYPE 6-SHADE STRUCTURE LIGHTING		STREET TREE PLANTING - PARALLEL TO RIVER TREE TYPE D
	4' CHAIRSEAL- ILLUMINATED		ORNAMENTAL TREE - ARBORETUM, GROVES, AMPHITHEATER, PLAYING FIELD TREE TYPE E
			WETLAND TREE PLANTING TREE TYPE F
			EXISTING TREE COVER

  

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	RECREATIONAL PAVING TYPE 1		RIBBON RETAINING WALL- AMPHITHEATER
	RECREATIONAL PAVING TYPE 2		ALUMINUM GANGWAY- ACCESSIBLE CONNECTION TO MARINA & FLOATING RIVERWALK
	RECREATIONAL PAVING TYPE 3		SHADE STRUCTURE WITH DECK FURNITURE AND A STORAGE UNIT
	RECREATIONAL PAVING TYPE 4		
	RECREATIONAL PAVING TYPE 5		
	RECREATIONAL PAVING TYPE 6		
	RECREATIONAL PAVING TYPE 7		
	TIMBER DECK		
	RUBBER-PLAYGROUND		

  

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	LIMIT OF WORK/CONTRACT		SEWER
	MATCH LINE (SEE 11) SHADDED PORTIONS IS SIDE TO BE CONSIDERED		WATER
	LANE MATCH		STORM
			GAS
			POWER

  

FINISH GRADING & LAYOUT	UTILITIES
<p>SYMBOL DESCRIPTION</p> <p>PROPOSED MINOR CONTOUR</p> <p>PROPOSED MAJOR CONTOUR EVERY 5TH</p> <p>PROPOSED ELEVATION LABEL</p> <p>EXISTING MAJOR CONTOUR</p> <p>EXISTING MINOR CONTOUR</p> <p>EXISTING MAJOR CONTOUR EVERY 5TH</p> <p>EXISTING ELEVATION LABEL</p> <p>NOTED ON HIGH SIDE</p> <p>BREAK LINE / RIDGE / INTERSECT PLANNED SURFACES</p> <p>ARROWS TO POINT DOWN SLOPE</p>	<p>SYMBOL DESCRIPTION</p> <p>SEWER</p> <p>WATER</p> <p>STORM</p> <p>GAS</p> <p>POWER</p>

  

UTILITY POLES	PROPOSED BORINGS
<p>SYMBOL DESCRIPTION</p> <p>RIB TRANS</p> <p>NO ATT</p> <p>PH ATT</p> <p>TV ATT</p> <p>PH 5 TV</p> <p>OTHER</p> <p>NO ATT</p> <p>RIB ATT</p> <p>TV ATT</p> <p>RIB 5 TV</p>	<p>SYMBOL DESCRIPTION</p> <p>LAND</p> <p>RIVER</p>