The District Wharf at SW Waterfront, Washington, D.C.

May 12th, 2016
Catriona Winter

• 12 years with Clark
• 14 years in industry
• Design background
• Project Executive in MidAtlantic

• Design Executive on the Wharf Project
The Wharf – Geographic Perspective
Historical Perspective

Looking Southeast, ~1910s

Looking Northwest, 1931
Looking Southeast, ~late 1885
Looking Southeast, ~1950’s
Clark’s client: HMW (Hoffman Madison Waterfront)

Development Partners:
- ER Bacon
- City Partners
- Paramount Development
- Triden Development
27 acres land, 49 acres water
11 parcels, 4 public parks
Clark’s Phase 1 Contracts: $547 M
The Wharf – Site Plan

CLARK CONSTRUCTION

DISTRICT WHARF

WASHINGTON, DC
Building the Team
Inception to Conclusion: 12 years

2006

2007

2008

2009

2010

2011

2012

2013

2014

2015

2016

2017

2018

HMW wins competition

Ground-breaking (2012)

Clark co-locates (2014-2016)
Co-location: 2011 through 2013

Tom Cross

Timothy Campbell
Inception to Conclusion: 12 years

- Ground-breaking
- Substantial Completion
- HMW wins competition (2006)
- Clark co-locates (2012-2014, 2 years)

District Wharf, Washington, DC
30+ Firms, 150+ Designers/Engineers, 4 Design Managers
Strategic Planning of Time Use:

<table>
<thead>
<tr>
<th>Mon 9/8</th>
<th>Tue 9/9</th>
<th>Wed 9/10</th>
<th>Thu 9/11</th>
<th>Fri 9/12</th>
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</thead>
<tbody>
<tr>
<td>7–8</td>
<td>7:30–8:30</td>
<td>8:30–9:30</td>
<td>8:30–9:30</td>
<td>8:30–9:30</td>
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<tr>
<td>Mark Chandler office hours - design team</td>
<td>The Wharf - Concrete Bid Package Review (Clark Concrete)</td>
<td>September Safety Stand Down</td>
<td>SAVE THE DATE! PE Meeting</td>
<td>Ark and Clark weekly global discussion</td>
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<tr>
<td>8–10</td>
<td>10:30–11:30</td>
<td>11:30–12:30</td>
<td>11:30–12:30</td>
<td>11:30–12:30</td>
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<tr>
<td>Design / VE Meeting</td>
<td>Mid-Atlantic Monday Morning Marketing Meeting</td>
<td>P2 Wharf - Bid Package 1 (Miller &amp; Long)</td>
<td>Structural Steel Scope Meeting - Crystal Steel</td>
<td>HMW/Clark/PEDC Clark office building</td>
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<tr>
<td>10–11</td>
<td>12–1:30</td>
<td>12–1:30</td>
<td>12–1:30</td>
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<tr>
<td>Change Order Weekly Executive Summary</td>
<td>Wharf Hall 3rd Party Mechanical Review</td>
<td>P2 Wharf Hall design meeting</td>
<td>Structural Steel Scope Meeting - Banker Steel</td>
<td>SWWF Meeting</td>
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<tr>
<td>11–12p</td>
<td>12–1:30</td>
<td>12–1:30</td>
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<tr>
<td>Wharf Team Progress Meeting</td>
<td>PEDC and Clark standing lunch</td>
<td>12p - SWWF - Parcel 4 HMW/Clark Hot It</td>
<td>11–12 Wharf Horiz</td>
<td>SWWF Meeting</td>
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<tr>
<td>1p–2p</td>
<td>1p–2p</td>
<td>1p–2p</td>
<td>1p–2p</td>
<td>1p–2p</td>
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<tr>
<td>SWWF - Concrete Bid Meeting Prep</td>
<td>1p-3p Wharf Weekly Progress Meeting</td>
<td>1p-3p Waterfront Par Meeting</td>
<td>1p-2p Structural Steel Scope Meeting - Crystal Steel</td>
<td>1p-2p Design Schedule Update</td>
</tr>
<tr>
<td>Parcel 4 Graham trip - system details prep</td>
<td>CYC Roof Steel Discussion</td>
<td>4p:30 - 5p:40 Waterfront Par Meeting</td>
<td>4p:30 - 5p:40 Structural Steel Scope Meeting - Crystal Steel</td>
<td>3:30p - CYC Well Pricing Final Review - R</td>
</tr>
<tr>
<td>Parcel 2 Penthouse Discussion</td>
<td>4:30p - 5:30p ROM discussion</td>
<td>2p - 4:30p Parcel 4 Change Review</td>
<td>3:30p - CYC Well Pricing Final Review - R</td>
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Strategic Planning of Space Use:

The Wharf

640-690 Water Street

District Wharf

Washington, DC
Strategic Planning of Space Use:
SOE and Foundations

West Zones:  8
Total Piles:  ~2,700

East Zones:  5
Total Piles:  ~3,100
QC: Wharf Material Mock-up
Parcel 2 - Apartments and Wharf Hall
Capital Yacht Club
Parcel 4 – Apartments and Condos
QC: Parcels 2, 3a, 4 Envelope Mock-ups
Public Park Spaces

7th Street Park

Waterfront Park
Conundrums w/Constructive Solutions
Bulkhead: Where Water Met Land
8. Install precast tee sections and begin basement excavation.
Parcel 2: Acoustic Isolation

[Logo for Cerami & Associates]

[a.ku.stiks] [n. pl. defining sound for the next generation]
Tower Crane Plan
Tale of Two Birds of Prey
Pop-eye and Olive Oil
Team Building: Earth Day 2015, 2016
Making Progress Every Day

Construction
Thank you!

Catriona Winter
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