



SITE INSTRUCTION

SI – 04

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From: **Howard Tuchman** KIRKOR | Architects + Planners

Date: **April 20, 2017**

Project: **Aquavista – (Bayside Block 3 R3 & R4, Merchants Wharf)**
263 Queens Quay East, Toronto

Project No.: **13-148**

Site instructions are issued only for the purpose of recording any clarification or interpretation of the contract documents or giving direction on problems resulting from field conditions. These instructions are subject to the provisions of the contract documents and unless stated herein and specifically co-authorized by the Client, will not affect the contract. Should the Contractor require a change in the contract price or project schedule, he/she shall submit to the "Client" within ten (10) days of the date hereof, an itemized proposal. If the proposal is accepted by the Client, this site instruction will be superseded by a Change Order issued by the Client.

No.	Description	Reference Drawings
	<p><i>This site instruction deals with; suite layout, A7 details, concrete structure & ground floor loading bay revisions. Suites that have been revised are 211, 616, 716, 809 and 1003 to incorporate purchaser agreement and bulkhead revisions. The ERVs and FCUs for Suites PH9, PH10, PH12 and PH16 have been coordinated with the mechanical drawings. Masonry wall details on ground and 13th floor have been revised to include the corner mortar joint for proper coursing representation. The concrete structural revisions are shown in the A9's to coordinated with window wall shop drawings requirements. The revisions include shear walls and columns that need to be shifted on all floors. Revisions at the ground floor loading bay such as extending shear walls, revising overhead door width, applying metal panel cladding, revising the elevations and curbs on slab edge drawing and lifting the loading bay canopy have been made to accommodate the height and width of the steel frame as per the loading bay door shop drawings.</i></p>	

<p>.1</p>	<p>Suite revisions are as follows:</p> <ul style="list-style-type: none"> - Suite 211-1HT annotations have been added - Suite 616-S5 layout and bulkhead revised. Linen closed has been added to ensuite. - Suite 716-S8T bulkhead revised - Suite 809-S2 revised bulkhead and suite layout of Master Bedroom in Closet added and lined closet deleted in master bedroom. Changed fixture to a shower in the main bathroom. - Suite 1003-S7 revised bulkhead in layout 	<p>A2-12, A2-14, A3-06, A3-15, A3-17, A3-18, A3-23</p>
<p>.2</p>	<p>Suite revisions changes have been made in coordination with Mechanical Drawings.</p> <ul style="list-style-type: none"> - Suite PH9-SPH9 relocated ERV unit on Level 13 from the shared bathroom to bedroom ensuite - Suite PH10-SPH10 added ERV on Level 13 in bedroom ensuite - Suite PH12-SPH12 added FCU unit on Level 13 in bedroom - Suite PH16-SPH16 removed ERV from Level 12 bedroom ensuite and the shared bathroom. 	<p>A2-18, A2-19, A3-27, A3-28, A3-29</p>
<p>.3</p>	<p>Mortar joints added at corners of masonry wall details at 3-A7-21, 5-A7-21 and 8-A7-24</p>	<p>A7-21, A7-24</p>
<p>.4</p>	<p>The window supplier has required a shift /cut back of the concrete columns/shear walls respectively, in coordination with the window wall shop drawings. The changes have been made in the A9 slab edge drawings and have been reciprocated throughout the architectural set to include the A2s and A3s. All suites associated with the members below have been revised accordingly:</p> <ul style="list-style-type: none"> - Column on grid pA between grid lines p1 and p2 from floors 2 to 13 has been shifted to the right 24mm for its exterior face to be 524mm from grid pA. - Shear wall on grid C between grid lines p1 and p2 from floors 2 to 10 has been cut back from the top 100mm for its top exterior face to be 1470mm from grid p1. - Shear wall on grid Q between grid lines p1 and p2 from floors 2 to 11 has been cut back from the top 100mm for its top exterior face to be 1440mm from grid p1. - Column on grid C between grid lines p1 and p2 from floors 10 to 13 has been shifted down 100mm for its top exterior face to be 1470mm from grid p1. - Column on grid D between grid lines p1 and p2 from floors 10 to 13 has been shifted down 63mm for its top exterior face to be 1508mm from grid p1. - Column on grid L between grid lines p1 and p2 from floors 12 to 13 has been shifted down 63mm for its top exterior face to be 2983mm from grid p1. 	<p>A2-08, A2-09, A2-10, A2-11, A2-12, A2-13, A2-14, A2-15, A2-16, A2-17, A2-18, A2-18A, A2-19, A2-19A, A3-06, A3-08, A3-10, A3-12, A3-14, A3-16, A3-18, A3-20, A3-22 A3-24, A3-26, A3-28, A9-19, A9-20, A9-24, A9-25, A9-28, A9-29, A9-32, A9-33, A9-36, A9-37, A9-40, A9-41, A9-44, A9-45, A9-48, A9-49, A9-52, A9-53, A9-56, A9-57, A9-60, A9-61, A9-64, A9-65, A9-67</p>
<p>.5</p>	<p>In order to accommodate the ground floor overhead loading bay door (Hydroswing) it has been proposed to support the door with the concrete structure only since the bay is too narrow to allow for HSS framing. The curtain wall panels between the overhead doors cannot work as we have had to extend the shear wall to support the smallest loading bay Type B door. These panels have been revised to metal spandrel panel. The shear walls have extended 300mm in order to extend out to support the door frame therefore eliminating the need for vertical HSS support on either side due to width</p>	<p>A2-06, A2-06A, A3-02, A4-01, A4-04, A5-01, A7-01, A7-02, A7-16, A7-21, A9-12, A9-13, A9-16</p>

	<p>constraints as previously mentioned. This detail has been extended to be similar for the other 2 loading bays. The intake shaft has also been reduced and the canopy slab has been raised by 200mm to accommodate the height of the overhead loading bay door frame. This will also facilitate the requirement to install an HSS beam below the canopy slab. The beam is to be connected to the shear walls at each end. The ground floor slab has been adjusted (A9-12, A9-13) to include curbs at the loading bay shear walls in order to support their 300mm extension which separates the trench drain at the base. The extension happens on gridlines pH, H, K, and L along the P2 gridline. The shear wall on gridline L notches out to the left 250mm. The ground floor slab supporting the fire exit door has been extended beyond the loading bay wall in order to avoid the loading bay shear wall extending into the door frame as well as to keep a level walking path while exiting.</p> <p><i>Structural engineer to coordinate additional rebar as may be required.</i></p> <p><i>Toro to update Ground level curtain wall shop drawings for architect's review.</i></p>	
<p>*N.B.*</p>	<p>All referenced drawings are available for immediate download from the KIRKOR/Newforma InfoExchange for a period of 60 days. All referenced drawings have been uploaded to the Astley Gilbert DFS for immediate printing / access.</p>	

End of Site Instruction