



LEVEL P2 FRAMING PLAN  
1:100

- TOP OF STRUCTURAL SLAB VARIES FROM FINISHED FLOOR ELEVATION 40.00m AT ELEVATION CODE. TOP OF SLAB ELEVATION VARIES AND IS TO BE SLOPED TO SUIT DRAINAGE AS SHOWN ON THE ARCHITECTURAL DRAWINGS.
- THE STRUCTURAL SLAB HAS BEEN DESIGNED FOR THE FOLLOWING LINE LOADS ALL AND SUPERIMPOSED DEAD LOADS IN ADDITION TO THE SELF WEIGHT:

	LL	SLL
STORAGE AND LOADERS	2.4 kPa	0.5 kPa
STOPS AND HANDS FOR LOBBIES	4.0 kPa	0.5 kPa
MECHANICAL AND ELECTRICAL	2.4 kPa	0.5 kPa
WATER	4.0 kPa	0.5 kPa
WATER TANK	10.0 kPa	1.0 kPa
FINISHED FLOOR AREA	5.0 kPa	1.0 kPa
- CONCRETE SHALL MEET THE REQUIREMENTS FOR CLASS C EXPOSURE AND SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 30 MPa AT 28 DAYS. REFER ALSO TO COLUMN AND WALL SCHEDULES. SEE ALSO CONCRETE MIX SCHEDULE FOR INFORMATION PLAN.
- CONCRETE COVER FOR TOP BARS SHALL BE 50mm FOR WALLS. CONCRETE COVER FOR BOTTOM BARS IN SLABS TO BE 30mm.
- APPROVAL MUST BE OBTAINED FROM THE ENGINEER FOR ALL OPENINGS OTHER THAN THOSE SHOWN IN THIS PLAN. THE PROJECT SUPERINTENDENT MUST CONTACT THIS OFFICE 24 HOURS PRIOR TO PLACING STRUCTURAL CONCRETE FOR A REVIEW OF PRELIMINARIES.
- SEE TYPICAL DETAIL FOR DETAILS IN HIGH LOAD BEARING MASONRY WALLS.
- SEE ARCHITECTURAL DRAWINGS AND MECHANICAL DRAWINGS FOR CUBES, REINFORCEMENT PER TYPICAL DETAIL.
- SEE COLUMN AND WALL SCHEDULES.
- SEE ALSO TYPICAL NOTE AND DETAIL DRAWINGS.
- REFER TO REBAR SCHEDULES.
- AT SLABS PROVIDE THE SLAB HOOK BARS AT OPENING AND ADD BARS OF SAME SIZE ON EACH SIDE OF THE OPENING. EQUAL TO 1/3 THE NUMBER OF BARS HOOKED.
- PROVIDE 200mm CHAIR BARS ALL CORNERS OF COLUMNS, WALLS, BEAMS AND DROPS.
- AREAS NOTED THIS ON PLAN INDICATE THICKENED SLAB. SEE PLAN FOR THICKNESS.
- TRANSFER SLABS TO BE SPREADS IN EACH CORNER SPECIFIED 30 DAYS CONCRETE STRENGTH. SHORING SHOULD NOT BE SUPPORTED ON BUILDING SLABS.
- PROVIDE CO2 AT A DOSEAGE OF 150kg/m³ CONCRETE IN THE FRAMED RAUP SLAB AND ALL TURNING AREAS.
- SLAB SHALL FOLLOW TOP OF 30 DAYS CURED TO MINIMUM SLAB THICKNESS AS NOTED.
- WHERE BOTTOM STEEL NOT SHOWN, PROVIDE CONTINUOUS TEMPERATURE STEEL.

	T1L - TOP UPPER LAYER	T1B - TOP LOWER LAYER	B1L - BOTTOM LOWER LAYER
SLAB	200mm	150mm	150mm
REINFORCEMENT	300mm	150mm	150mm
TEMP. STEEL	150mm	150mm	150mm
DROP	200mm	150mm	150mm
CONCRETE STRENGTH	35 MPa CLASS C	35 MPa CLASS C	35 MPa CLASS C
SLAB	225mm	150mm	150mm
REINFORCEMENT	300mm	150mm	150mm
TEMP. STEEL	150mm	150mm	150mm
CONCRETE STRENGTH	35 MPa CLASS C	35 MPa CLASS C	35 MPa CLASS C
SLAB	300mm	150mm	150mm
REINFORCEMENT	300mm	150mm	150mm
TEMP. STEEL	150mm	150mm	150mm
CONCRETE STRENGTH	35 MPa CLASS C	35 MPa CLASS C	35 MPa CLASS C

4	BUILDING PERMIT	SEPT 21 2015
3	BUILDING PERMIT	JULY 22 2015
2	BUILDING PERMIT	JUNE 12 2015
1	ISSUED FOR REVIEW	MAY 05 2015

**AQUAVISTA**  
AT BAYSIDE TORONTO

Drawing Title  
**LEVEL P2 FLOOR  
FRAMING PLAN**

Project  
**Hines TRIDEL**  
**AQUAVISTA**  
Block 3 - R3 & R4  
Merchant's Wharf  
Toronto, ON  
Scale

As indicated	Drawn by
DC	Checked by
BK/BBS	Project No.
20140031	Date
SEPT 21 2015	Drawing No.

**S1-03**