

# **RBC CONVENTION CENTRE**

ARCHITECTURAL RESTORATION OF THE NORTH RBC CONVENTION CENTRE SKYWALK 375 YORK AVENUE, WINNIPEG, MB PROJECT No: 2015-075
BID OPPORTUNITY No: 218-2016

# ARCHTECTURAL DRAWINGS

- A0 COVER SHEET
- A1 LEVEL 01 NORTHEAST ENTRANCE FLOOR PLAN & REFLECTED CEILING PLAN
- A2 LEVEL 02 NORTH SKYWALK CONNECTION DEMOLITION & CONSTRUCTION PLANS
- A3 PARTIAL BUILDING SECTIONS
- A4 ELEVATIONS & SECTIONS
- A5 PLAN DETAILS

## STRUCTURAL DRAWINGS

- S1.1 PARTIAL LEVEL 01 & LEVEL 02 FRAMING PLANS
- 1.2 GENERAL NOTES, SECTIONS & DETAILS

#### MECHANICAL DRAWINGS

M1 LEVEL 01 & 02 - NORTHEAST ENTRANCE - FLOOR PLAN - MECHANICAL

## **ELECTRICAL DRAWINGS**

- E1 LEVEL 01 NORTHEAST ENTRANCE LEVEL 02 NORTH SKYWALK CONNECTION ELECTRICAL
- E2 ELECTRICAL SPECIFICATION

## BUILDING CODE SUMMARY:

#### COMMENTARY:

THESE COMMENTS ARE PREPARED FOR THE PURPOSE OF REVIEW BY THE AUTHORITIES HAVING JURISDICTION. CONTRACTORS SHALL NOT USE THESE FIGURES FOR CONSTRUCTION. THESE ITEMS ARE ONLY A SUMMARY OF BUILDING CODE REQUIREMENTS. REFER TO FULL DOCUMENT SET FOR EXACT CONSTRUCTION TYPES AND QUANTITIES.

#### PROJECT DESCRIPTION:

THIS PROJECT CONSISTS OF A PARTIAL INTERIOR & EXTERIOR RESTORATION TO THE EXISTING NORTHEAST SKYWALK LINK & ASSOCIATED SOFFITS & FASCIAS AT THE RBC CONVENTION CENTRE AT 375 YORK AVENUE, WINNIPEG, MANITOBA. THE SCOPE OF WORK INCLUDES SELECTIVE DEMOLITION, NEW CONSTRUCTION & NEW FINISHES TO THE AREAS AFFECTED BY THE RENOVATION.

THE FOLLOWING BUILDING CODE SUMMARY IS BASED ON A REVIEW OF THE NATIONAL BUILDING CODE <u>2010 EDITION</u> INCLUDING ALL APPLICABLE MANITOBA AMENDMENTS AS IT RELATES TO THE ABOVE NOTED PROJECT.

#### SECTION 3.1 - GENERAL:

- 3.1.2 MAJOR OCCUPANCY CLASSIFICATION: GROUP A, DIVION 2 (ASSEMBLY)
  OTHER INTENDED OCCUPANCY GROUPS: GROUP D (OFFICES), GROUP E (RETAIL) & GROUP F-3 (STORAGE &
- SERVICE ROOMS, PARKADE)

BUILDING AREA: 23,500 m²

BUILDING HEIGHT: 4 STOREYS

BUILDING FACING: 4 STREETS

BUILDING PROTECTION: FULLY SPRINKLERED

SECTION 3.2 - BUILDING FIRE SAFETY:

- 3.2.2.24 GROUP A, DIVISION 2, UP TO 6 STOREYS, ANY AREA, SPRINKLERED
- 3.2.2.62 GROUP E, ANY HEIGHT , ANY AREA, SPRINKLERED
  3.2.2.78 GROUP F, DIVISION 3, ANY HEIGHT, ANY AREA, SPRINKLERED

BUILDING CONSTRUCTION:
FLOOR ASSEMBLY ABOVE BASEMENT:
FLOOR ASSEMBLIES:
MEZZANINES:
LOADBEARING ELEMENTS:

SKYWALK SEPARATION:

- NON-COMBUSTIBLE CONSTRUCTION
  FIRE RESISTANCE RATING NOT LESS THAN 2 HOURS
  FIRE RESISTANCE RATING NOT LESS THAN 2 HOURS
  FIRE RESISTANCE RATING NOT LESS THAN 1 HOUR
- FIRE RESISTANCE RATING NOT LESS THAN 2 HOURS
  FIRE RESISTANCE RATING NOT LESS THAN 1 HOUR
  FIRE RESISTANCE RATING NOT LESS THAN SUPPORTED ELEMENTS
  FIRE RESISTANCE RATING NOT LESS THAN 1 HOUR

# NOTES:

# CONSTRUCTION GENERAL NOTES:

- 1. THESE DRAWINGS SHALL NOT BE SCALED.
- 2. THE CONTRACTOR SHALL VISIT THE SITE & VERIFY THAT ALL DIMENSIONS & DETAILED
- 3. ALL DIMENSIONS ARE TO FACE OF GYPSUM BOARD OR CONCRETE OR MASONRY UNLESS OTHERWISE NOTED. DIMENSIONS TO STRUCTURAL GRIDLINES & COLUMN CENTRELINES ARE INDICATED WITH A DOT.
- 4. CAULK WITH APPROVED JOINT SEALANT, PERIMETER OF GYPSUM BOARD CONTINUOUSLY BOTH SIDES OF ALL FIRE SEPARATIONS & INTERIOR WALLS CONTAINING ACOUSTIC INSULATION.
- 5. ALL PRODUCTS & MATERIALS TO BE USED & INSTALLED SHALL CONFORM WITH THE MANUFACTURER'S SPECIFICATIONS & APPLICABLE CODES.
- 6. SUPPLY & INSTALL FIRESTOPPING & SMOKE SEALS AROUND ALL PENETRATIONS THROUGH FIRE SEPARATIONS TO MAINTAIN THE INTEGRITY OF THE FIRE SEPARATION
- 7. FIRE SEPARATIONS ARE INDICATED BY LINETYPE DESIGNATION ON DRAWINGS -REFER TO LEGEND. CONSTRUCT ALL INTERIOR FIRE SEPARATIONS TO MAINTAIN THI CONTINUITY OF THESE SEPARATIONS & RATINGS. FIRE SEPARATIONS SHALL BE FULLY LABELED ON THE WALL WITH 150 mm HIGH LETTERS ABOVE THE FINISHED CEILING @ 6.0 m O.C.
- 8. ALL GYPSUM BOARD TO BE "TYPE X" TO ACHIEVE FIRE RATINGS INDICATED.
- RESTORE/REPAIR ALL EXISTING WALLS, FLOORS & CEILINGS WITHIN AREAS OF RENOVATION AFFECTED BY CONSTRUCTION TO ORIGINAL CONDITION. FINISH TO MATCH EXISTING OR AS INDICATED.
- THE CONTRACTOR SHALL COORDINATE MECHANICAL AND ELECTRICAL WITH STRUCTURE & ADJUST FURRING AS REQUIRED IN CONJUNCTION WITH CONTRACT ADMINISTRATOR.

#### **DEMOLITION GENERAL NOTES:**

THE FOLLOWING NOTES AND DRAWINGS ARE INTENDED TO ASSIST THE CONTRACTOR IN DETERMINING THE EXTENT OF DEMOLITION & REPAIR WORK NECESSARY IN ORDER TO CONSTRUCT THE NEW WORK CONTAINED IN THE CONTRACT DOCUMENTS.

THE DEMOLITION SHOWN INCLUDES BUT IS NOT NECESSARILY LIMITED TO THE NOTES INDICATED ON THESE DRAWINGS.

- 1. DEMOLISH ALL EXISTING CONSTRUCTION AS INDICATED BY DASHED LINES.
- 2. REFER TO STRUCTURAL DRAWINGS & SPECIFICATIONS FOR REMOVAL & REPAIR TO EXISTING CONCRETE SLAB TYPICAL.
- 3. CONTRACT ADMINISTRATOR IS TO HAVE RIGHT OF FIRST REFUSAL FOR ALL ITEMS INDICATED TO BE REMOVED FROM AREAS OF RENOVATION.
- 4. COORDINATE EXISTING SERVICES TO REMAIN WITH MECHANICAL & ELECTRICAL.
- 5. PATCH AND REPAIR ALL EXISTING SURFACES WHICH ARE TO RECEIVE NEW FINISHES AND SURFACES AFFECTED OR DAMAGED BY DEMOLITION.
- 6. REPAIR ALL EXISTING CONSTRUCTION WHERE DEMOLITION OCCURS TO MATCH EXISTING CONSTRUCTION, UNLESS OTHERWISE INDICATED. REPAIRS ARE TO INCLUDE, BUT ARE NOT NECESSARILY LIMITED TO EXISTING CEILINGS, FLOORS & ANY ADJOINING OR ABUTTING WALLS.
- THE CONTRACTOR SHALL NOTIFY THE CONTRACT ADMINISTRATOR OF ALL CONDITIONS UNCOVERED DURING DEMOLITION WHICH MAY ADVERSELY AFFECT THE INSTALLATION OR PERFORMANCE OF NEW CONSTRUCTION OR FINISHES.
- 8. MAINTAIN THE INTEGRITY OF EXISTING FIRE RATED SEPARATIONS WHERE DEMOLITION AND/OR NEW CONSTRUCTION OCCURS. APPLY APPROVED FIRESTOPPING AS REQUIRED.
- 9. REVIEW ASBESTOS MANAGEMENT PLAN FOR ALL BUILDING AREAS WHERE DEMOLITION OCCURS OR CEILING ACCESS IS REQUIRED.
- 10. REMOVE ALL EXISTING SIGNAGE AND TURN OVER TO CONTRACT ADMINISTRATOR.



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ISSUED FOR CONSTRUCTION RS 2016.03.29
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ISSUED FOR 66% REVIEW SUBMISSION RS 2016.03.08

REVISION/DESCRIPTION

SEAL

DRAWN RS CHECKED DESIGNED APPROVED

DATE 2016 03 20 USER



THE CITY OF WINNIPEG
PLANNING, PROPERTY AND
DEVELOPMENT DEPARTMENT
MUNICIPAL ACCOMMODATIONS DIVISION
3-65 GARRY STREET, R3C 4K4

BID OPP. 218-2016

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375 YORK AVENUE, WINNIPEG, MB

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SHEET TITLE

COVER SHEET

SCALE PROJECT No: SHEET No: AS SHOWN 2015-075