

3/16" 3/16" 4x4x<sup>1</sup>/<sub>4</sub> HANGER WELDED TO THE END OF CHANNEL/W-SECTION AND TO THE UNDERSIDE OF EXISTING MOMENT FRAME

3/16"

## GENERAL NOTES

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE NATIONAL BUILDING CODE OF CANADA 2015.

CHECK ALL DIMENSIONS PERTAINING TO THE EXISTING BUILDING AND REPORT ANY DISCREPANCIES TO THE ENGINEER BEFORE PROCEEDING WITH ANY WORK.

ENGINEER SHALL BE ADVISED IN WRITING PRIOR TO CUTTING OR REMOVAL OF ANY STRUCTURAL STEEL, CONCRETE OR STRUCTURAL MASONRY MEMBERS. CONTRACTOR SHALL NOT CUT STRUCTURAL MEMBERS WITHOUT WRITTEN PERMISSION FROM THE STRUCTURAL ENGINEER.

THESE DESIGN DOCUMENTS ARE PREPARED SOLELY FOR USE BY THE PARTY WITH WHOM THE DESIGN PROFESSIONAL HAS ENTERED INTO A CONTRACT WITH AND THERE ARE NO REPRESENTATIONS OF ANY KIND MADE BY THE DESIGN PROFESSIONAL TO ANY PARTY WITH WHOM THE DESIGN PROFESSIONAL HAS NOT ENTERED INTO A CONTRACT WITH.

## STEEL NOTES

ALL WORK SHALL BE DONE IN ACCORDANCE WITH CAN/CSA-S16-01 "LIMIT STATES DESIGN OF STEEL STRUCTURES".

MATERIALS: CAN/CSA-G40.21 ALL PLATES, CHANNELS & ANGLES - GRADE 300W STRUCTURAL BOLTS, NUTS AND WASHERS - A325 WELDING MATERIAL - CSA W59-03 W & SECTIONS - GRADE 350W

BEAM CONNECTIONS SHALL BE DESIGNED FOR REACTIONS DUE TO MAXIMUM UNIFORMLY DISTRIBUTED LOADS WHICH THE GIVEN SECTION IS CAPABLE OF RESISTING IN A LATERALLY SUPPORTED CONDITION, UNLESS NOTED OTHERWISE. CONNECT ALSO FOR A MINIMUM TENSILE OR COMPRESSIVE FORCE OF 15 KIPS (SPECIFIED LOAD) UNLESS NOTED OTHERWISE.

THE LOCATION FOR ALL SHOP AND FIELD SPLICES IS SUBJECT TO APPROVAL BY THE ENGINEER.

ALL WELDING SHALL BE DONE IN ACCORDANCE WITH CSA W59-03. STEEL FABRICATOR SHALL BE CERTIFIED TO DIVISION 1, OR 2.1;

VERIFY DIMENSIONS AND CONDITION OF EXISTING WORK BEFORE COMMENCING FABRICATION AND REPORT ANY DISCREPANCY AND POTENTIAL PROBLEM AREAS TO ENGINEER AND AWAIT

AS RECOGNIZED BY THE CANADIAN WELDING BUREAU.

ALL ARCHITECTURALLY EXPOSED CONNECTIONS SHALL BE WELDED AND GROUND FLUSH EXCEPT WHERE APPROVED OTHERWISE.

## PAINTING: <u>INTERIOR STEEL</u>:

INSTRUCTIONS.

PREPARATION: DEGREASE ACCORDING TO SSPC-STANDARD SPL-63 "SOLVENT CLEANING". BLAST CLEAN TO SSPC-SP7 "BRUSH-OFF BLAST CLEANING".

PAINT: APPLY ONE COAT CISC/CPMA STANDARD 1–73A "QUICK PRIMER" TO 50 MICROMETERS DRY FILM THICKNESS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. FIELD TOUCHUP ALL DAMAGED OR UNPAINTED SURFACES. DO NOT PAINT WHEN TEMPERATURE IS LOWER THAN 7°C. CLEAN SURFACES TO BE FIELD WELDED: DO NOT PAINT. PAINT ON DRY SURFACES, FREE FROM RUST, SCALE AND GREASE.

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No.	date	ISS	UE description	
No.	date	REVI	description	
Rink Deffoger				
Platform 2				
Lord Beverbrook Rink				
City of Saint John				
drawing:				
Structural Details				
designed by: R.KELLEY			scale: AS NOTED	
drawn by: R.J.K			date: APRIL 2022	
check C.J.L.	xed by:		project no. FNDEN 20-07	
drawi	ng no.			
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