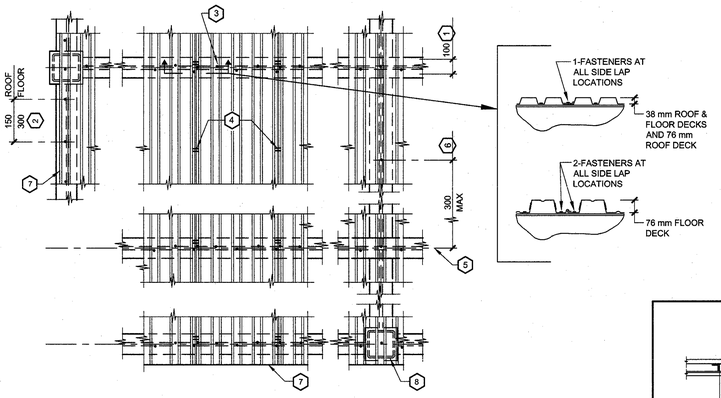


NOTES:

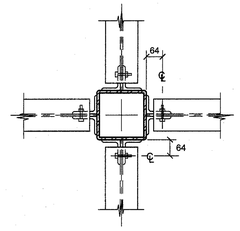
1. MINIMUM LAP
2. ALTERNATE NOTE: 2-WELDS REQUIRED AT ALL INTERMEDIATE DECK SUPPORTS BETWEEN JOISTS.
3. 20 mm Ø FUSION WELDS OR FASTENERS. LOCATE AS SHOWN AND SEE NOTES AND SPEC.
4. SIDE LAP SCREWING. SEE NOTES AND SPEC.
5. CENTERLINE OF BEAM OR JOIST.
6. ON INTERIOR LONGITUDINAL BEAMS.
7. SEE PLANS FOR EXTENT OF METAL DECK.
8. CAP TOP OF ALL COLUMNS AT u/s OF DECK FOR DECK SUPPORT.

NOTES:

1. STRUCTURAL STEEL CONTRACTOR SHALL INSTALL ADDITIONAL METAL DECK SUPPORTS AS REQUIRED WHERE NOT DETAILED.
2. METAL DECK CONTRACTOR SHALL INSTALL TEMPORARY DECK SUPPORTS AS REQUIRED TO SUPPORT METAL DECK AND METAL EDGE FORMS, ETC UNTIL CONCRETE IS CURED.

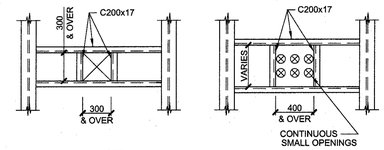
TYPICAL FASTENING DETAIL FOR ALL METAL DECKING UNO (32A / S3.2)

DO NOT SCALE



TYPICAL BEAM TO COLUMN MAXIMUM ECCENTRICITIES (32B / S3.2)

DO NOT SCALE

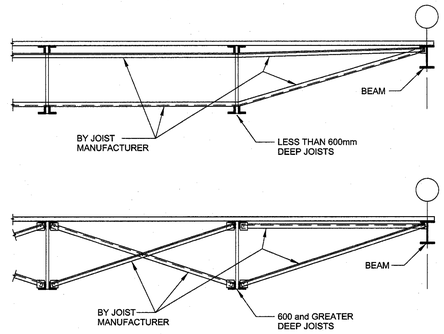


NOTE:

1. NOT ALL OPENINGS ARE NECESSARILY SHOWN ON PLAN. SEE ARCHITECTURAL ELECTRICAL, MECHANICAL AND FOOD SERVICES DWGS FOR SIZE & LOCATION OF ALL OPENINGS.

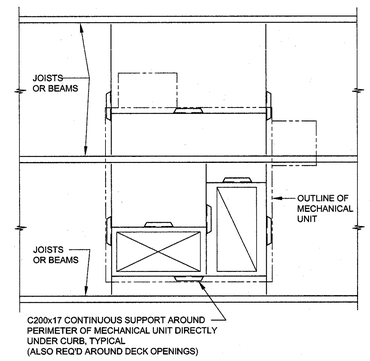
FRAMING AT FLOOR AND ROOF OPENINGS UNO (32C / S3.2)

DO NOT SCALE



TYPICAL JOIST BRIDGING DETAIL (32D / S3.2)

DO NOT SCALE

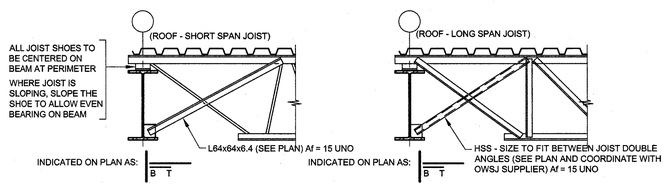


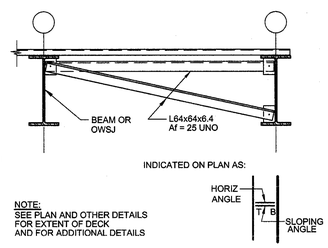
NOTES:

1. COORDINATE WITH MECHANICAL DWGS & EQUIPMENT DWGS TO ACCOMMODATE DIFFERENT UNITS.
2. FRAMING REQUIRED UNDER ALL MECHANICAL UNITS.

TYPICAL ADDITIONAL SUPPORT FRAMING UNDER ROOF TOP MECHANICAL UNITS (32E / S3.2)

DO NOT SCALE





NOTE

1. BRACE ANGLES SHOWN IN THESE DETAILS ARE SHOWN ON THE STRUCTURAL PLANS AND ARE TO BE SUPPLIED AND INSTALLED BY THE STRUCTURAL STEEL CONTRACTOR.
2. SEE DWG S3.3 FOR ADDITIONAL BRACE ANGLES REQUIRED TO LATERALLY SUPPORT STEEL MEMBERS WHICH ARE ABOVE MASONRY WALLS. THESE ARE TO BE SUPPLIED AND INSTALLED BY THE MISCELLANEOUS METAL CONTRACTOR.
3. SEE PLAN AND OTHER DETAILS FOR EXTENT OF DECK AND JOISTS AND FOR ADDITIONAL DETAILS

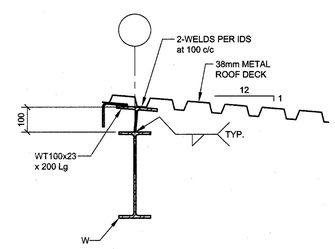
LEGEND

T - TOP
B - BOTTOM

NOTE:
SEE PLAN AND OTHER DETAILS FOR EXTENT OF DECK AND FOR ADDITIONAL DETAILS

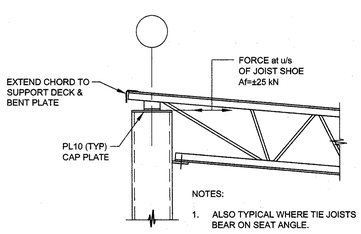
TYPICAL DETAILS FOR BEAM LATERAL SUPPORT UNO (32F / S3.2)

DO NOT SCALE



TYPICAL INTERMEDIATE DECK SUPPORT (IDS) BETWEEN ROOF JOISTS AS SHOWN ON PLAN (32G / S3.2)

DO NOT SCALE

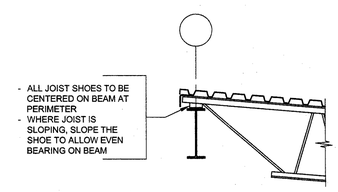


NOTES:

1. ALSO TYPICAL WHERE TIE JOISTS BEAR ON SEAT ANGLE.
2. SEE PLAN AND OTHER DETAILS FOR EXTENT OF DECK AND JOISTS AND FOR ADDITIONAL DETAILS.

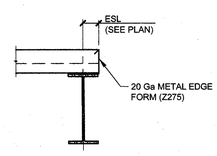
TYPICAL TIE JOIST TO COLUMN CONNECTION DESIGN (32H / S3.2)

DO NOT SCALE



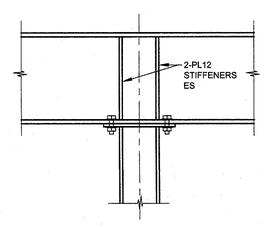
TYPICAL JOIST TO BEAM DETAIL (32J / S3.2)

DO NOT SCALE



TYPICAL SLAB EDGE FORM DETAIL (32K / S3.2)

DO NOT SCALE



TYPICAL DETAIL WHERE BEAM BEARS ON COLUMN (32L / S3.2)

DO NOT SCALE

STRUCTURAL STEEL NOTES

1. PRIOR TO FABRICATION, THIS CONTRACTOR SHALL COORDINATE WITH ALL OTHER CONTRACTORS TO CONFIRM ALL DIMENSIONS ASSURING MATERIAL IS CORRECTLY FABRICATED AS REQUIRED TO SUIT FINAL BUILDING DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE DEPARTMENTAL REPRESENTATIVE.
2. GENERAL - THE STRUCTURAL STEEL CONTRACTOR TO SUPPLY FOR PLACING AND VERIFY LOCATIONS AND ELEVATIONS OF ANCHOR RODS AND EMBEDDED ANGLES, PLATES, ETC IN PLACE, PRIOR TO DELIVERY OF STRUCTURAL STEEL TO THE SITE AND REPORT ANY DISCREPANCIES TO THE DEPARTMENTAL REPRESENTATIVE.
3. FABRICATION AND ERECTION - ALL STEEL WORK SHALL CONFORM TO THE REQUIREMENTS OF CSA-S16, CSA S136 AND TO THE NATIONAL BUILDING CODE OF CANADA, 2010 EDITION.
4. SUPPORT OF METAL DECK - METAL DECK AND STRUCTURAL STEEL CONTRACTOR SHALL COORDINATE SUPPORT OF METAL DECK AT ALL BEAM TO COLUMN CONNECTIONS. WHERE SUPPORT FOR DECK IS NOT DETAILED, THE STRUCTURAL STEEL FABRICATOR SHALL INCLUDE SUPPORT AS REQUIRED.
5. TOP OF COLUMNS SHALL BE CAPPED WITH A MINIMUM 10 mm PLATE.
6. OPENINGS - FOR SIZE AND LOCATION OF OPENINGS, SEE ELECTRICAL, MECHANICAL AND ARCHITECTURAL DRAWINGS. NO OPENINGS SHALL BE CUT THROUGH STRUCTURAL FRAMING MEMBERS WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE DEPARTMENTAL REPRESENTATIVE.
7. Af (SHOWN THUS Af = 20 IN kN) AT END BEAMS AND GIRDERS INDICATES AXIAL TENSION OR COMPRESSION FOR CONNECTION DESIGN AND TRANSFER THROUGH COLUMN. COMBINE AXIAL LOADS WITH VERTICAL DESIGN LOADS.

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revisions		date
0	ISSUED FOR TENDER	NOV 29 2013

project / projet
NEW FOOD SERVICES BUILDING
WESTMORLAND INSTITUTION
DORCHESTER, NB

drawing / dessin
TYPICAL DETAILS - 2

designed / conçu	GRC
date	NOV 29, 2013
drawn / dessiné	PJN
date	NOV 29, 2013
approved / approuvé	DLV
date	NOV 29, 2013
Type/Ttr / Soumission	13.12.10
PWGSC Project Manager / Administrateur de projets TPSGC	
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