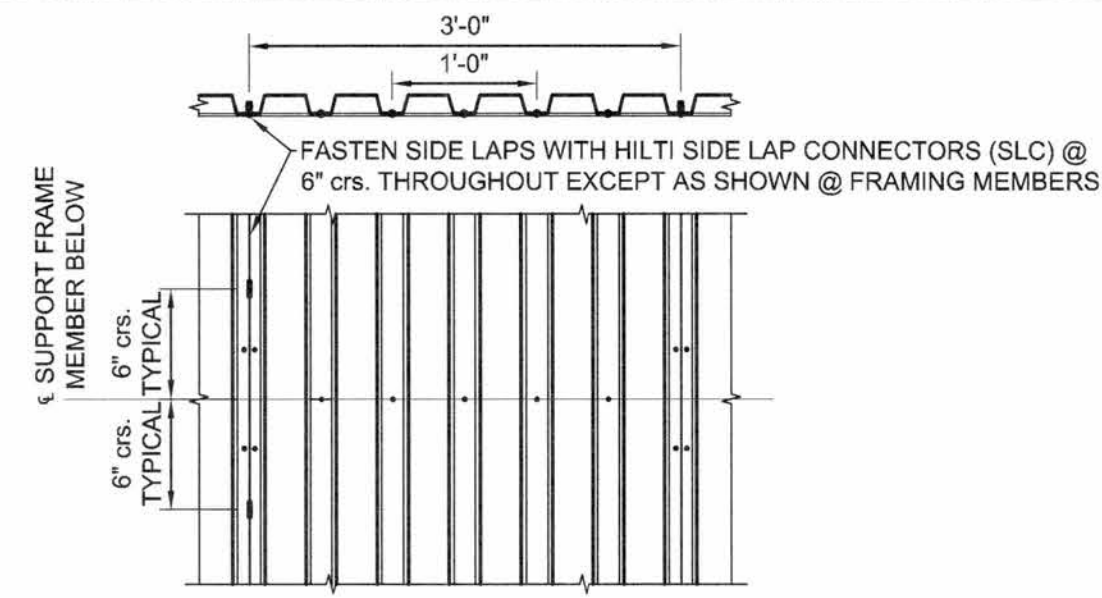
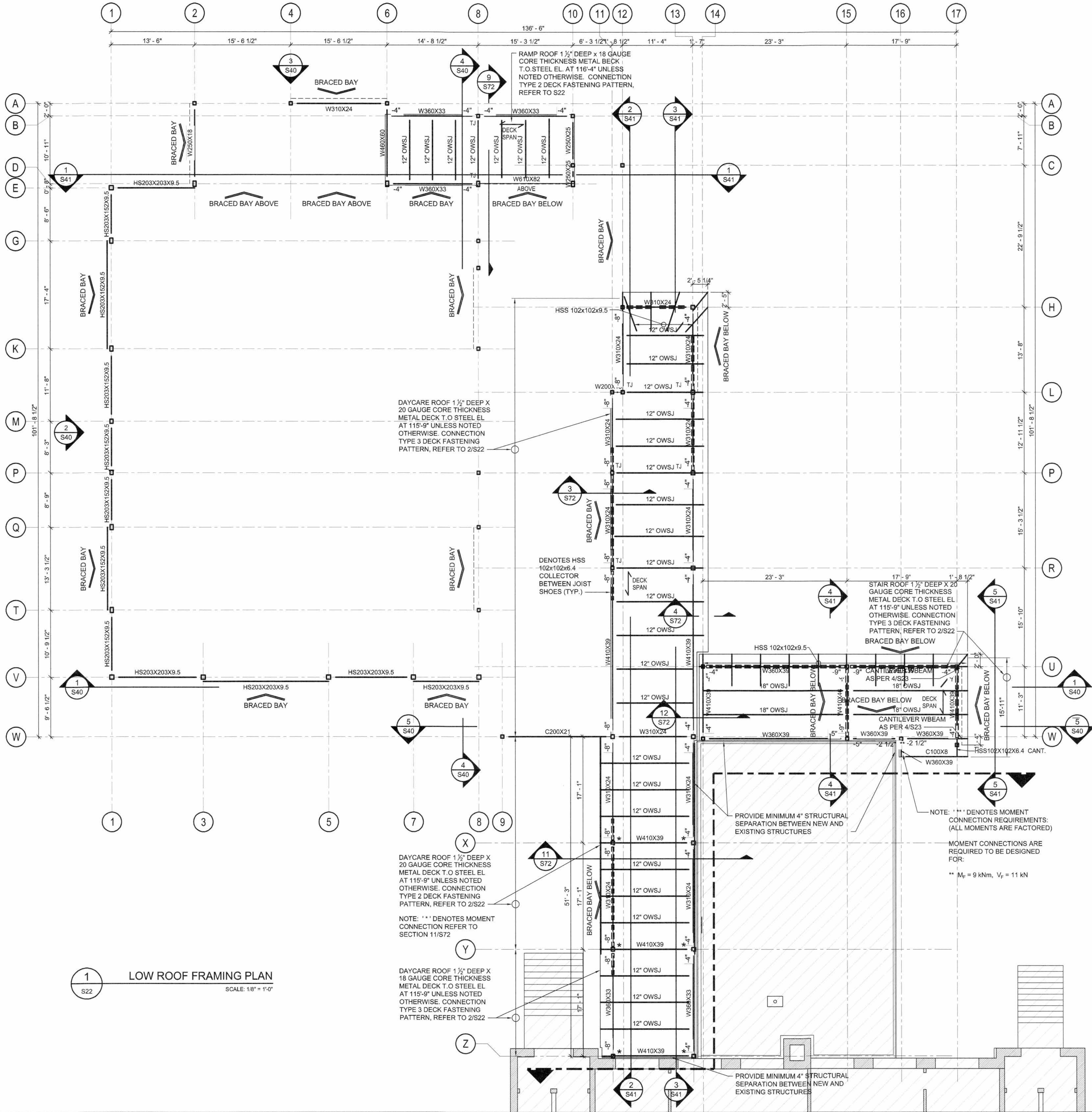
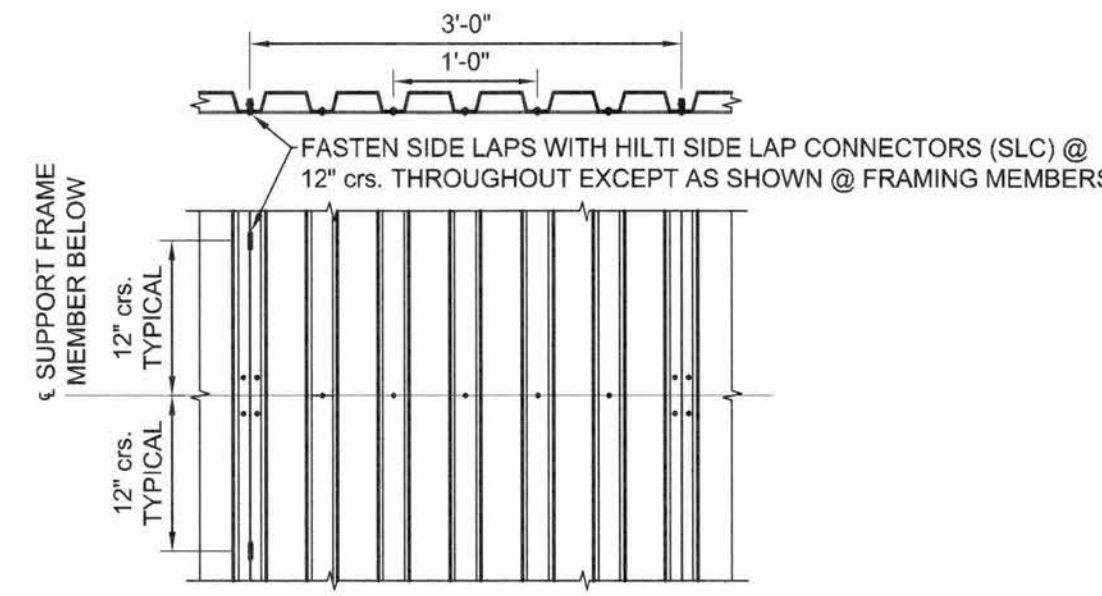


File Location: R:\27000\27672-000.1 - capeco - 2720 richmond road (cmto)\JLR\DWG\Struct\27672 S22.dwg



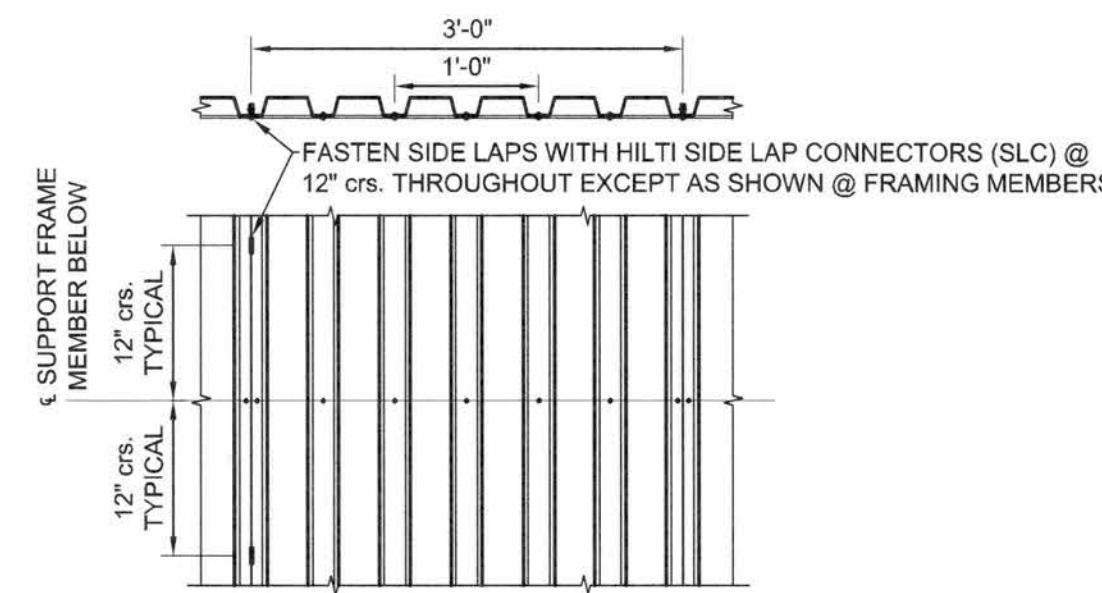
NOTE: FASTEN STEEL DECK TO SUPPORTING STEEL FRAMING USING HILTI X-ENP-19 L15 FASTENERS ALL AROUND ROOF PERIMETER AND DECK SIDE LAPS WITH STEEL FRAMING BELOW @ 6\"/>

#### CONNECTION TYPE 1



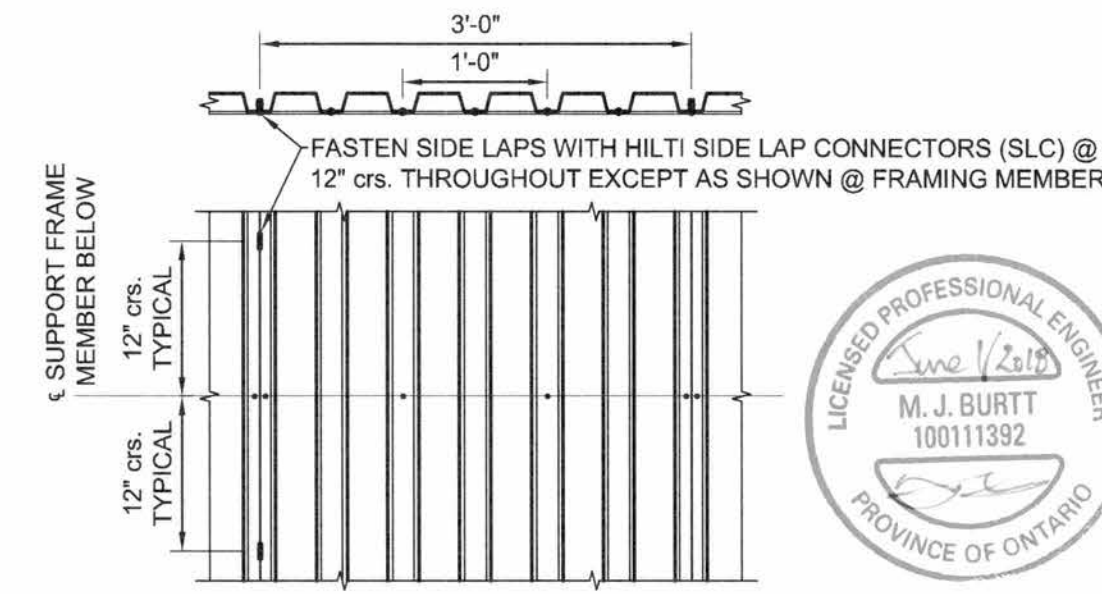
NOTE: FASTEN STEEL DECK TO SUPPORTING STEEL FRAMING USING HILTI X-ENP-19 L15 FASTENERS ALL AROUND ROOF PERIMETER AND DECK SIDE LAPS WITH STEEL FRAMING BELOW @ 12\"/>

#### CONNECTION TYPE 2



NOTE: FASTEN STEEL DECK TO SUPPORTING STEEL FRAMING USING HILTI X-ENP-19 L15 FASTENERS ALL AROUND ROOF PERIMETER AND DECK SIDE LAPS WITH STEEL FRAMING BELOW @ 12\"/>

#### CONNECTION TYPE 3



NOTE: FASTEN STEEL DECK TO SUPPORTING STEEL FRAMING USING HILTI X-ENP-19 L15 FASTENERS ALL AROUND PERIMETER AND DECK SIDE LAPS WITH STEEL FRAMING BELOW @ 12\"/>

#### CONNECTION TYPE 4 - COMPOSITE SLAB

#### ROOF METAL DECK WELDING DETAILS

SCALE: 3/4\"/>

#### NOTES:

- SEE DRAWING S01 FOR GENERAL NOTES.
- SEE S04 FOR DESIGN ROOF LOADS
- PROVIDE  $1.6 \times 3 \frac{1}{2} \times \frac{1}{2}$ \"/>
- PROVIDE HSS 102x102x6.4 COLLECTOR BETWEEN JOIST SHOES AS DENOTED ON PLAN. WELD HSS TO SUPPORTING STEEL WITH  $\frac{1}{2}$ \"/>
- REFER TO GROUND FLOOR PLAN (S21) FOR COLUMN SIZES
- PROVIDE JOIST SHOES WITH 4\"/>
- PERIMETER ANGLES SPECIFIED IN SECTIONS ARE DIAPHRAGM CHORD MEMBERS. ALL CONNECTIONS AT SPRUCES AND CORNERS IN THESE ANGLES ARE TO HAVE A MINIMUM TENSILE CAPACITY OF 250 kN, UNLESS NOTED OTHERWISE.
- AT COLUMN LOCATIONS WHERE PERIMETER ANGLE IS DISCONTINUOUS, SEE 3/S23 FOR DETAILS.
- FOR ALTERNATE SEQUENCE 3 INCLUDING DAYCARE AND CLINIC REFER TO S91 AND S92

1	FOR TENDER	01/06/18
No.	ISSUE / REVISION	DDMMYY

This drawing is copyright protected and may not be reproduced or used for purposes other than execution of the described work without the express written consent of J.L. Richards & Associates Limited.

VERIFY SHEET SIZE AND SCALES. BAR TO THE RIGHT IS 1\"/>

SCALE: AS NOTED

CLIENT:



CONSULTANT:



CONSULTANT:

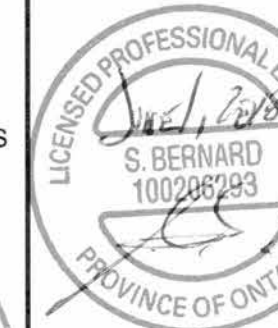
www.jlrchards.ca



CONSULTANT:



PROFESSIONAL STAMP



PROJECT NORTH



PROJECT:

MAISON DE LA FRANCOPHONIE D'OTTAWA

2720 RICHMOND ROAD, OTTAWA

DRAWING:

LOW ROOF FRAMING PLANS (SOUTH)

DESIGN: SDB/VR

DRAWN: JPS

CHECKED: MJB

JLR # 27672-001

DRAWING #:

S22

PLOT DATE: May 31, 2018 3:40:05 PM