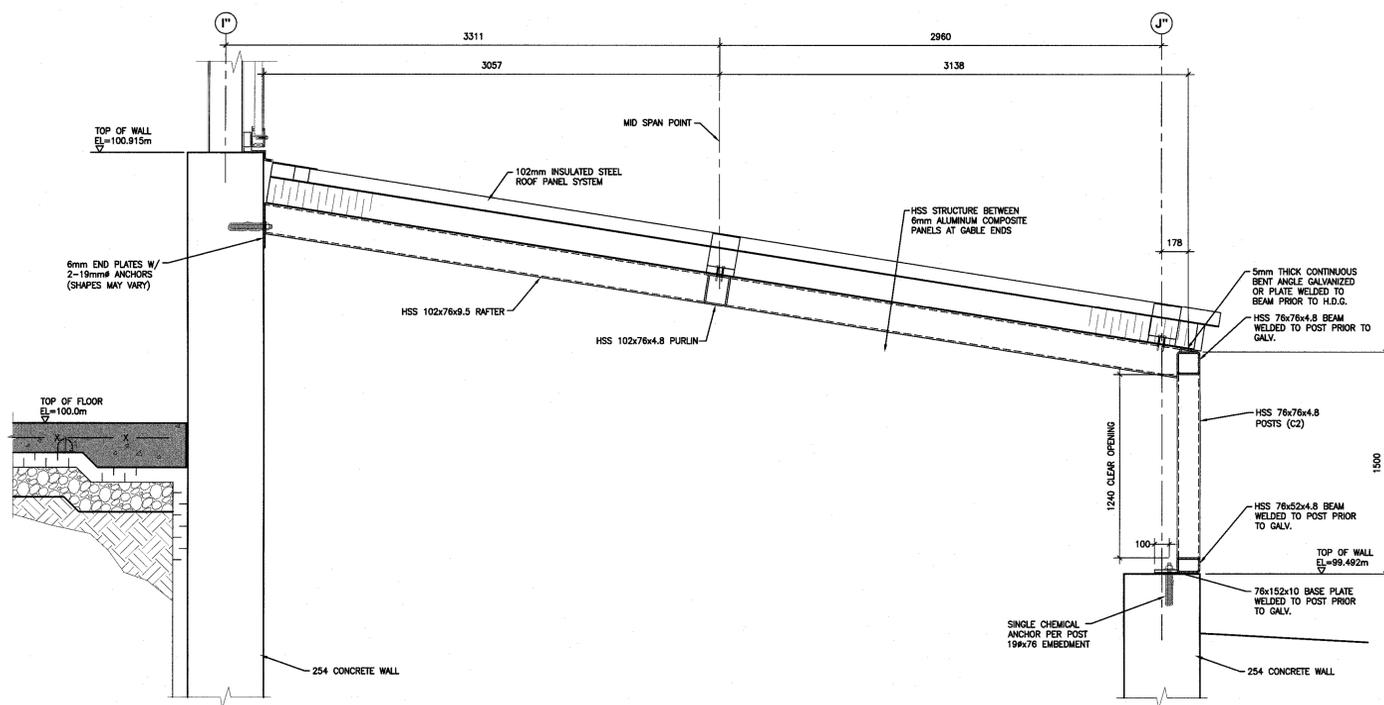
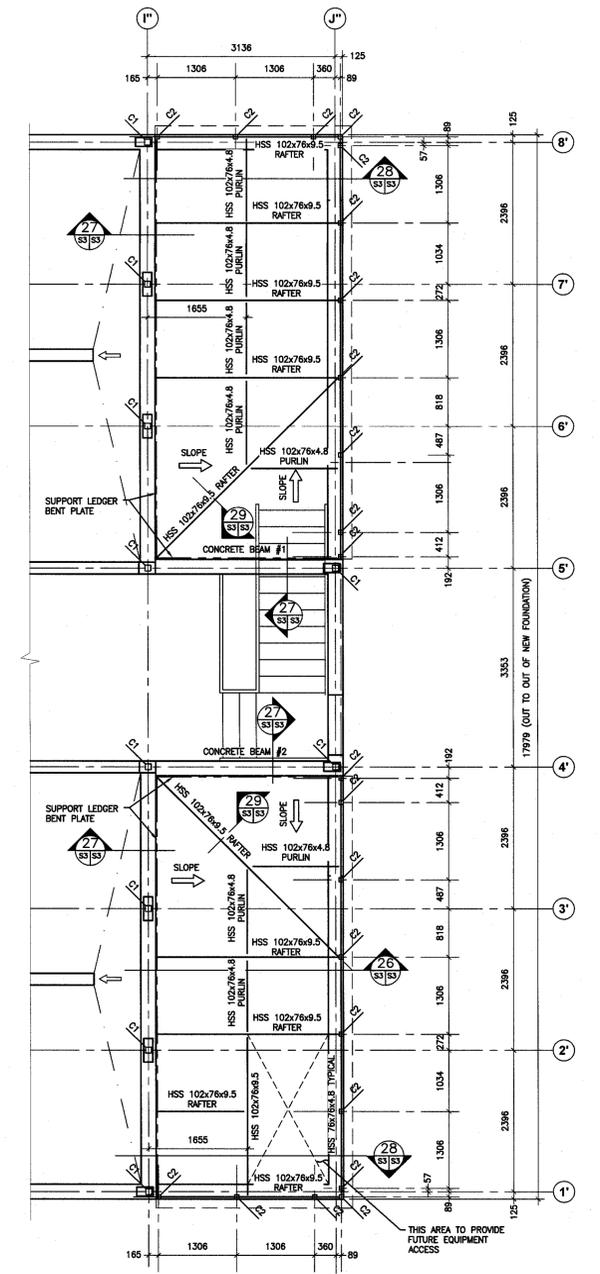


SECTION AT END WALL
SCALE N.T.S.

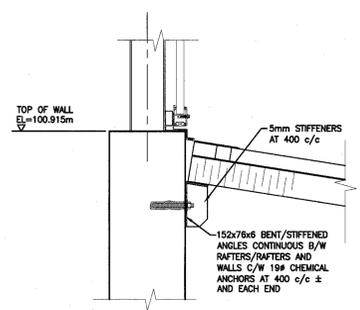


SECTION AT ROOF
SCALE N.T.S.

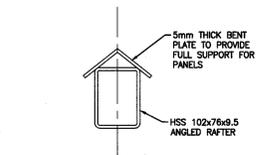


FOUNDATION PLAN
SCALE 1:50

ROOF LOADS:	
LIVE LOAD:	7.2 KPa MINIMUM
DEAD LOAD:	1.2 KPa
NET WIND UPLIFT:	1.0 KPa
LIVE LOAD DEFLECTION:	= L/300



SECTION AT ROOF
SCALE N.T.S.



SECTION AT ROOF BEAM
SCALE N.T.S.

- GENERAL NOTES:
- ALL STRUCTURAL DESIGN AND CONSTRUCTION TO BE IN ACCORDANCE WITH THE NATIONAL BUILDING CODE - 2010 AND ALL ASSOCIATED DOCUMENTS.
 - ALL DIMENSIONAL AND ELEVATIONAL REQUIREMENTS ARE TO BE CONFIRMED IN CONJUNCTION WITH ON-SITE CONDITIONS, ARCHITECTURAL DRAWINGS AND GREENHOUSE (SHOP) DRAWINGS.
 - THIS SET OF DRAWINGS SHOWS THE COMPLETED CONSTRUCTION. IT DOES NOT INCLUDE COMPONENTS THAT MAY BE NECESSARY FOR CONSTRUCTION SAFETY. THE CONTRACTOR IS RESPONSIBLE FOR SAFETY IN AND ABOUT THE JOB SITE DURING CONSTRUCTION, AND FOR THE DESIGN AND ERECTION OF ALL TEMPORARY STRUCTURES, SUCH AS FORMWORK, FALSE WORK AND SHORING, REQUIRED TO COMPLETE THE WORK.
 - THE GENERAL CONTRACTOR SHALL REVIEW ALL THE DRAWINGS, ON-SITE CONDITIONS AND CHECK DIMENSIONS BEFORE CONSTRUCTION. REPORT DISCREPANCIES BETWEEN STRUCTURAL DRAWINGS AND DRAWINGS OF OTHER DISCIPLINES FOR CLARIFICATION. CHECK ALSO ON-SITE DIMENSIONS.
 - DO NOT CUT OR DRILL ANY OPENINGS IN STRUCTURAL MEMBERS WITHOUT WRITTEN PERMISSION FROM SCL ENGINEERING INC.
- STEEL NOTES:
- STEELWORKS IN ACCORDANCE WITH CAN-S16.1-M94.
 - FALSEWORKS IN ACCORDANCE WITH CSA-S269.1-1975.
 - MAKE FIELD CONNECTIONS WITH A325 GRADE BOLTS.
 - ALL WELDING SHALL CONFORM TO THE REQUIREMENTS OF CSA W59-LATEST EDITION, WELDED STEEL CONSTRUCTION. THE CONTRACTOR SHALL BE CERTIFIED UNDER THE REQUIREMENTS OF CSA W47.1 LATEST EDITIONS. ELECTRODES SHALL CONFORM TO THE REQUIREMENTS OF CSA W48.1.
 - ERECT STEELWORK SQUARE, PLUMB, STRAIGHT AND TRUE ACCURATELY FITTED, WITH TIGHT JOINTS AND INTERSECTIONS.
 - PROVIDE SUITABLE MEANS OF ANCHORAGE, ACCEPTABLE TO THE ENGINEER, SUCH AS DOWELS, ANCHOR CLIPS, BAR ANCHORS, EXPANSION BOLTS SHIELDS AND TOGGLES.
 - STRUCTURAL STEEL IN ACCORDANCE W/ CAN/CSA G40.21 W/ STEEL GRADES: HSS BEAMS & HSS COLUMNS - 350W (OR ASTM A500)
 - TOUCH UP FIELD WELDS, BOLTS & BURNT OR SCRATCHED SURFACES AFTER COMPLETION OF ERECTION.
 - ALL STEEL CONNECTIONS SHALL BE DESIGNED TO DEVELOP THE FULL UDL CARRYING CAPACITY OF THE BEAMS UNLESS NOTED OTHERWISE OR WHERE SPECIAL CONDITIONS OCCUR.
 - ALL COLUMNS TO BE CAPPED.
- NOTE:
ALL STEEL, ANCHORS, STEEL DECK TO BE HOT DIPPED GALVANIZED (HDG).

Public Works and Travaux Publics
Government Services Services gouvernementaux
Canada Canada

STRUCTURAL ENGINEER

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No. 223
Oct 28/15
PE 1997-0001-0001
For Structural Design Projects Only

revisions	date
project	project
AAFC GREENHOUSE EXPANSION HARRINGTON RESEARCH FARM HARRINGTON, PEI	
drawing	dessin
FRAMING PLAN SECTIONS AND DETAILS	
designed	Sheldon Tweel P.Eng. conçu
date	OCTOBER 13, 2015
drawn	Brian J McLellan CET dessiné
date	OCTOBER 13, 2015
approved	Sheldon Tweel P.Eng. approuvé
date	
tender	Submission
PWOSC Project Manager	Administrateur de projets TPSGC
project number	no. du projet
R.072545.001	
drawing no.	no. du dessin
S03	