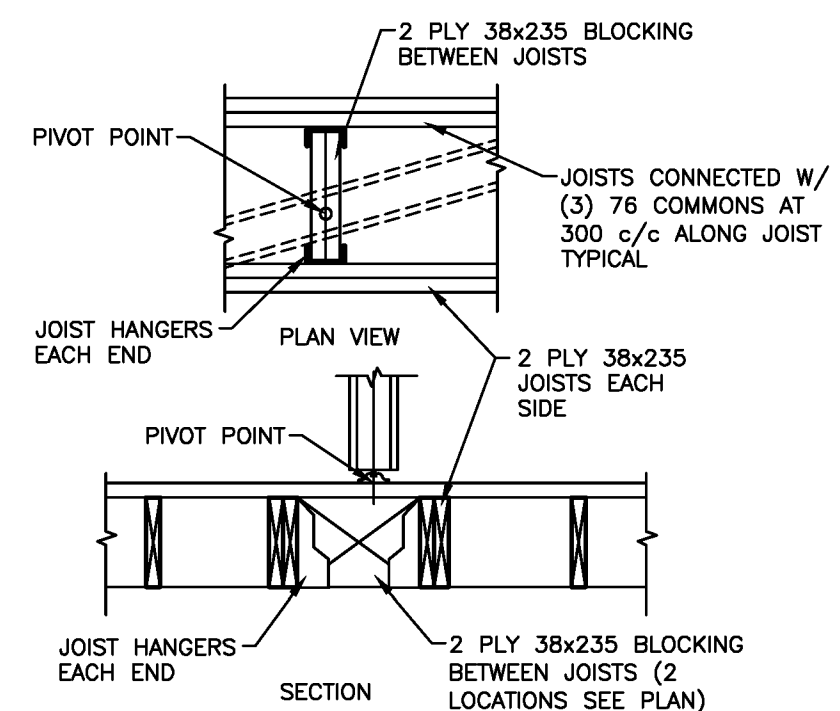


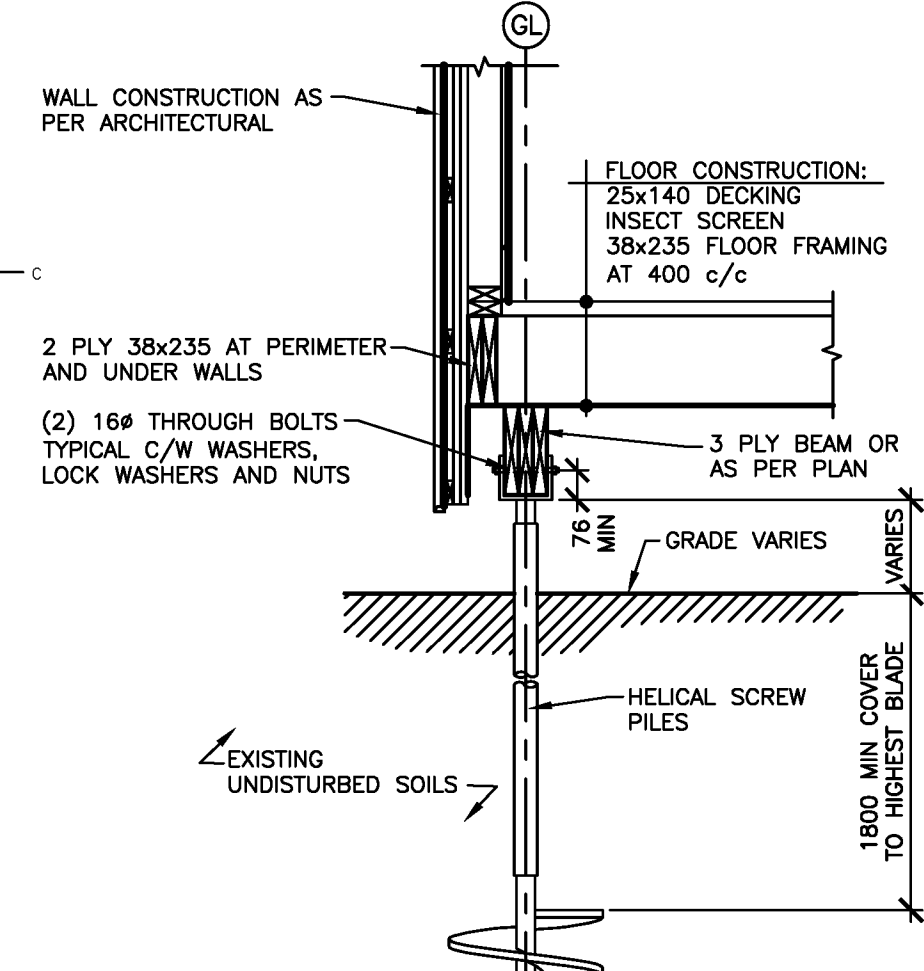
JOINT LOCATION IN BUILT-UP BEAMS

SCALE : N.T.S.



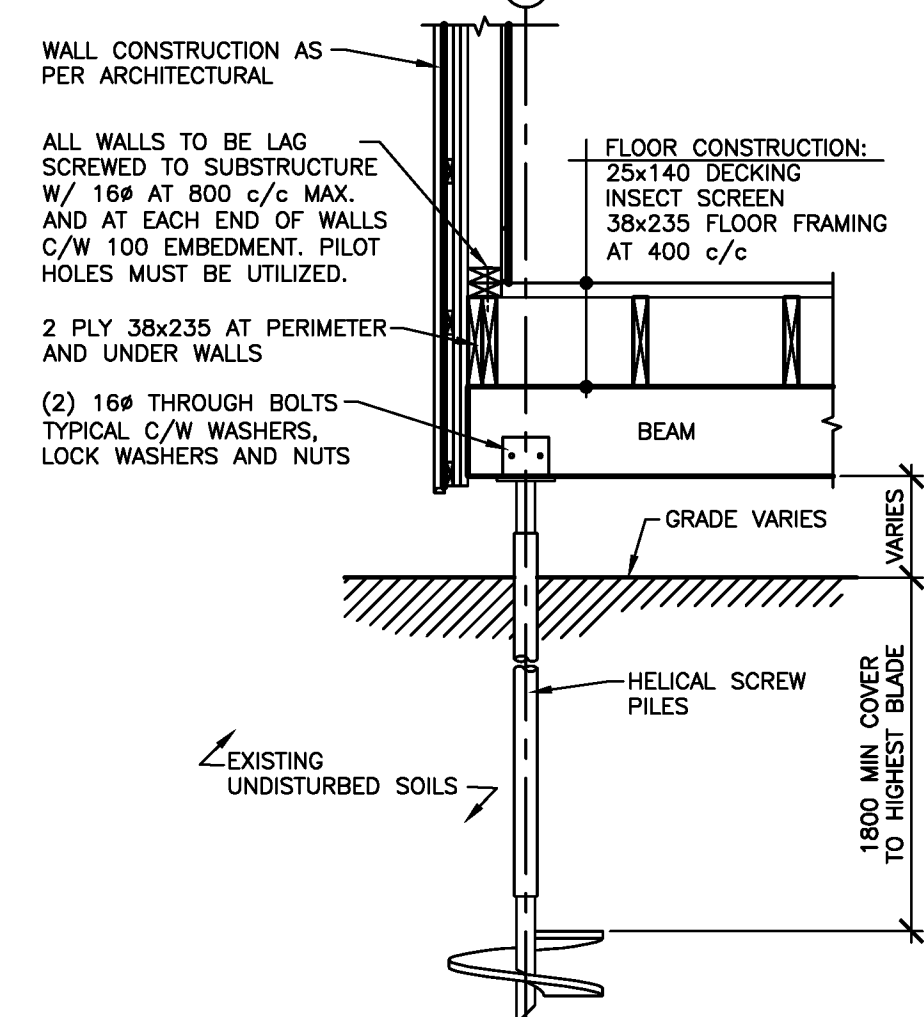
SECTION AT PIVOT POINT SUPPORT

SCALE : N.T.S.



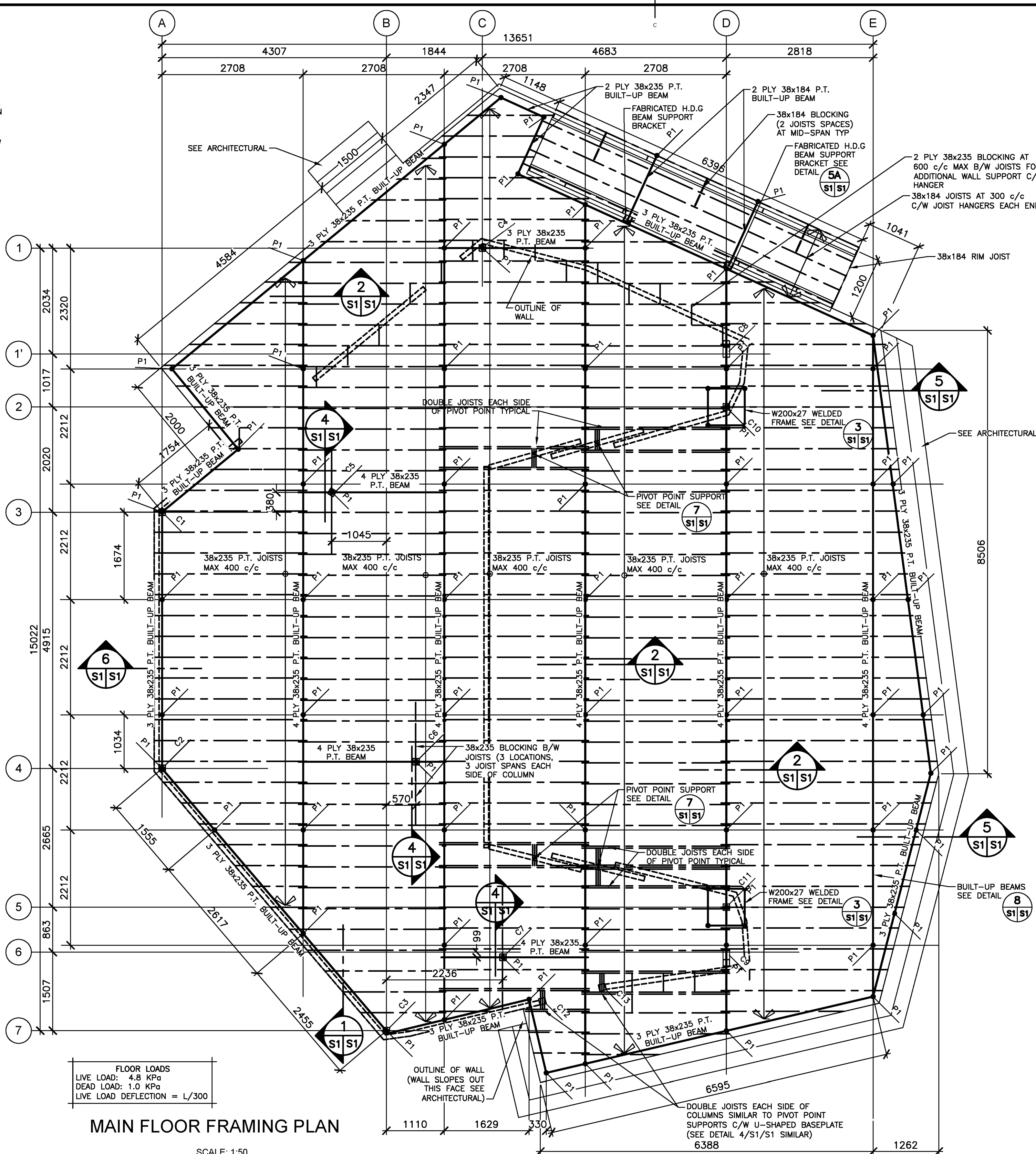
SECTION AT FLOOR

SCALE : N.T.S.



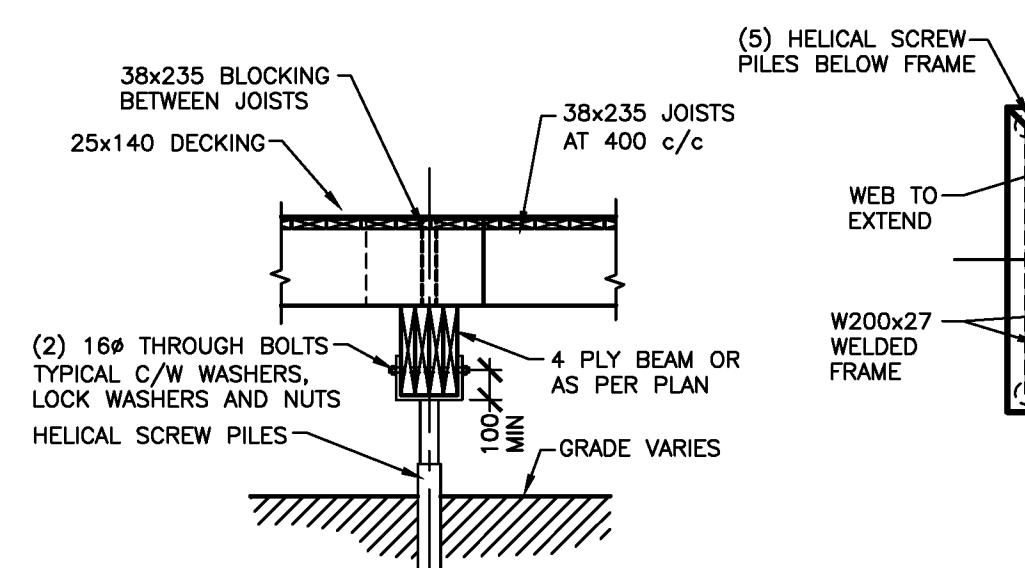
SECTION AT FLOOR

SCALE : N.T.S.



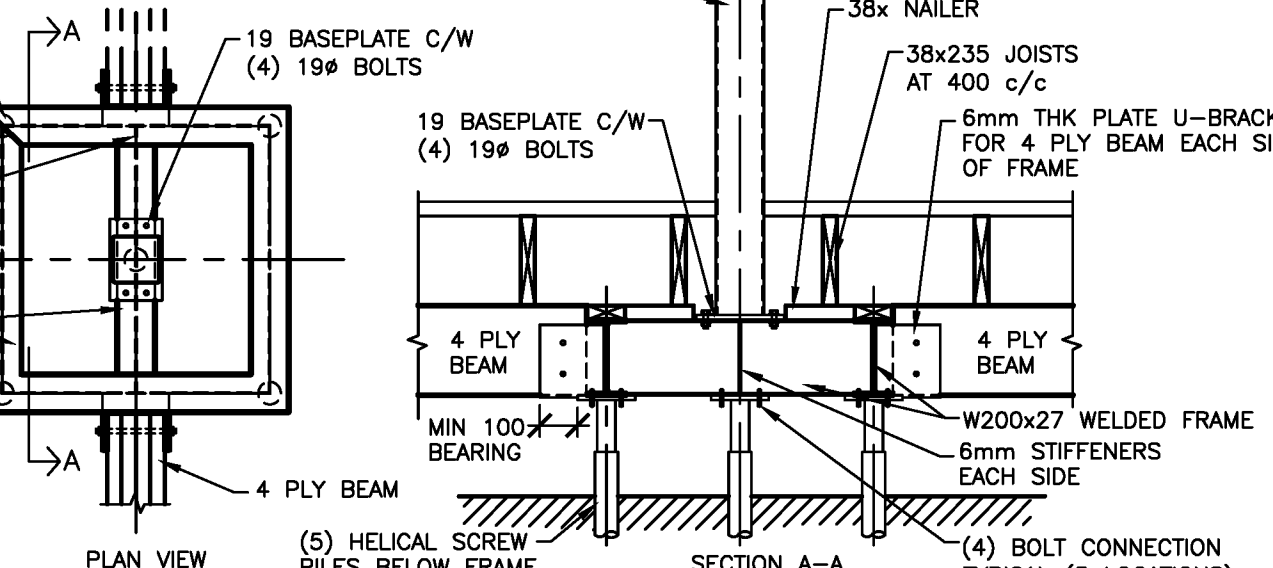
MAIN FLOOR FRAMING PLAN

SCALE: 1:50



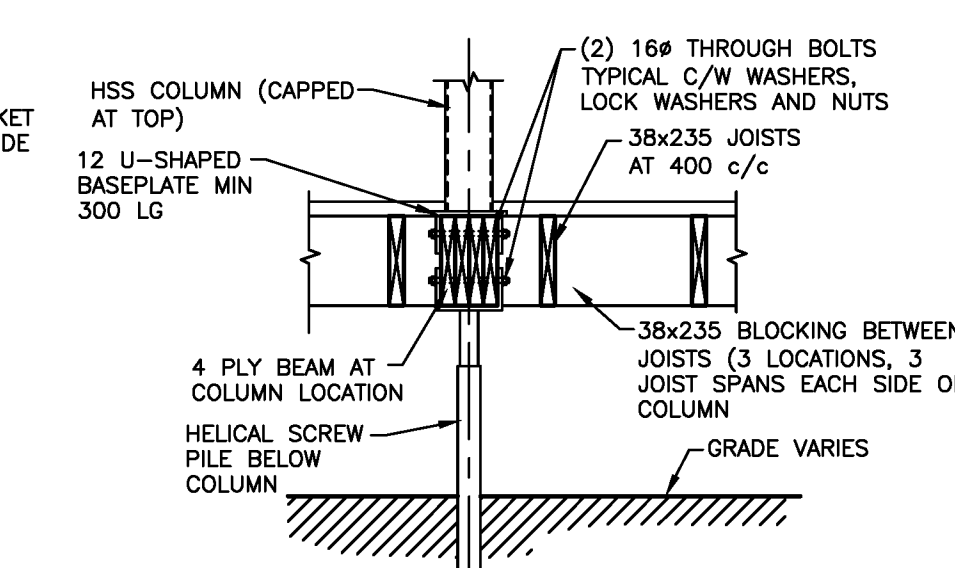
SECTION AT FLOOR

SCALE : N.T.S.



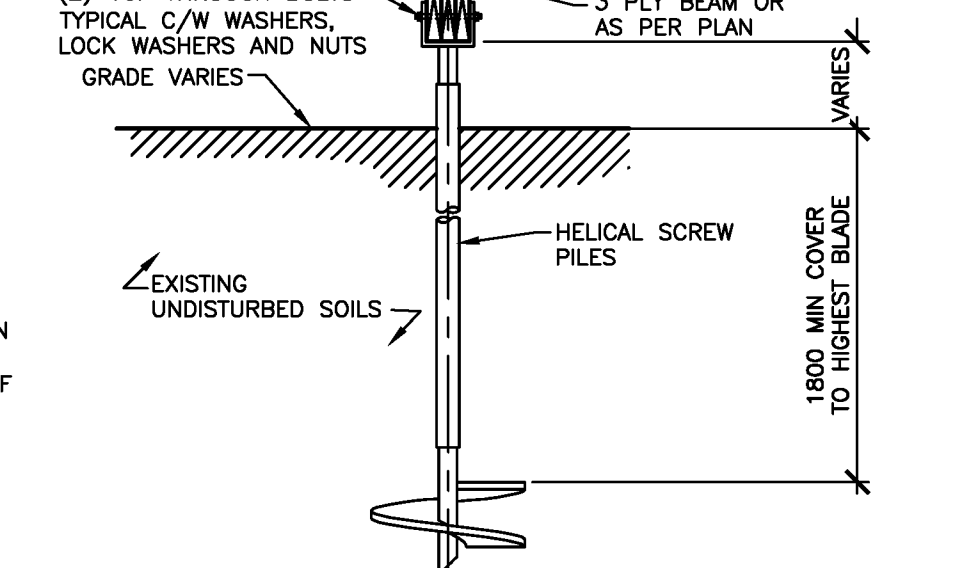
SECTION AT COLUMN SUPPORT

SCALE : N.T.S.



SECTION AT COLUMN

SCALE : N.T.S.



SECTION AT 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 ONSITE CONDITIONS AND ARCHITECTURAL 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 ONSITE DIMENSIONS.
- DO NOT CUT OR DRILL ANY OPENINGS IN STRUCTURAL MEMBERS WITHOUT WRITTEN PERMISSION FROM SCL ENGINEERING INC.

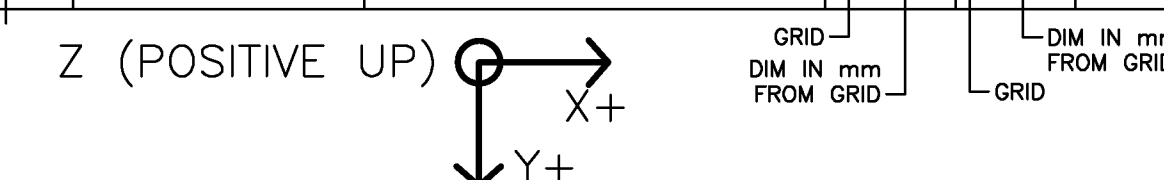
SITE REVIEW RESPONSIBILITIES:

THE CONSULTANT WILL PROVIDE GENERAL REVIEW OF CONSTRUCTION IN ACCORDANCE WITH THE PERFORMANCE STANDARDS OF THE ASSOCIATION OF PROFESSIONAL ENGINEERS OF NEW BRUNSWICK BY MEANS OF A RATIONAL SAMPLING PROCEDURE TO DETERMINE WHETHER THE CONSTRUCTION OF THAT WORK SHOWN ON THE DRAWINGS IS IN GENERAL CONFORMITY WITH THE PLANS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR QUALITY CONTROL AND THE PERFORMANCE OF THE WORK IN ACCORDANCE WITH THE CONTRACT. THE CONSULTANT SHALL NOT BE RESPONSIBLE FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

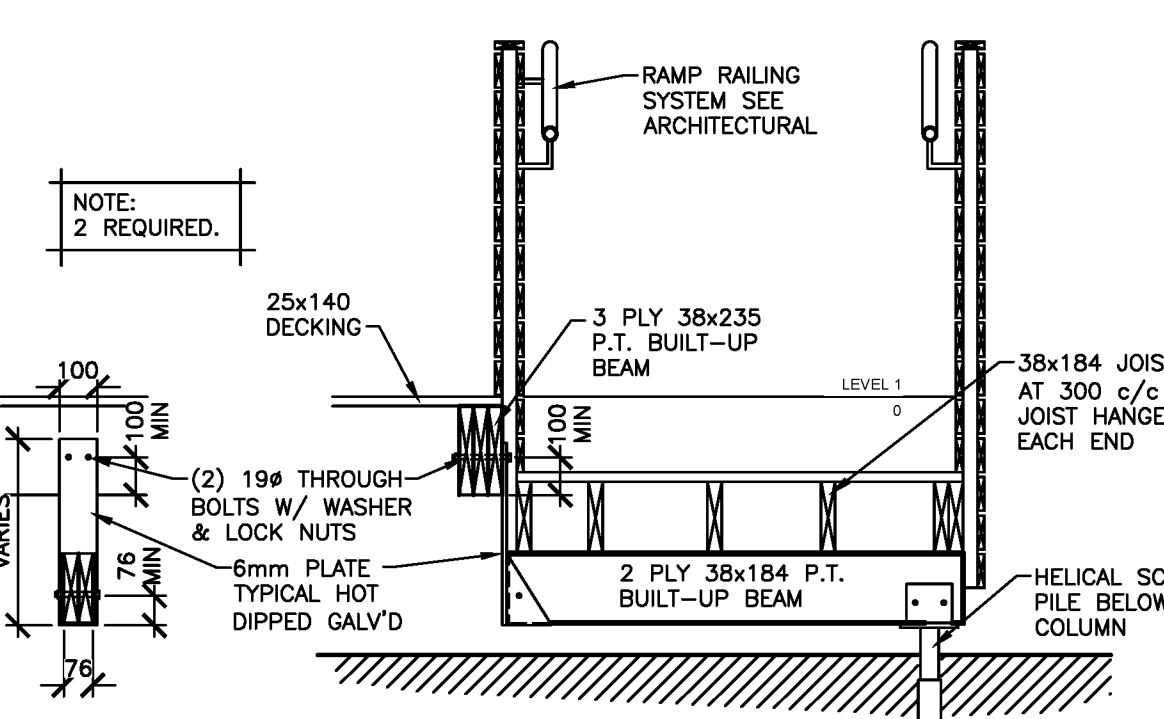
WOOD FRAME NOTES:

- SAWN LUMBER TO BE SPF No. 1/2 S-DRY OR BETTER UNLESS NOTED OTHERWISE (UNO), SEE ALSO ARCHITECTURAL.
- PLYWOOD SHEATHING TO BE INSTALLED WITH JOINTS STAGGERED AND ENDS BUTTED OVER FRAMING. UNLESS NOTED OTHERWISE NAIL WITH 64 COMMON AT 150 c/c ALONG PANEL EDGES AND AT 300 c/c ALONG INTERMEDIATE SUPPORTS.
- PLYWOOD SHEATHING TO BE SECURED TO BOTTOM PLATE AND DOUBLE TOP PLATE W/ 64 COMMONS AT 150 c/c.
- ALL WALLS AND ROOF SYSTEMS CONTRIBUTE TO THE LATERAL SUPPORT OF THE STRUCTURE AND MUST BE PHYSICALLY AND SECURELY ATTACHED TO THE SUBSTRUCTURE AT MAX 800 c/c, WITH HOP DIPPED GALVANIZED WOOD TO WOOD CONNECTORS. ALL WALLS AND ROOF FITTED TOGETHER TIGHTLY.

COLUMN SCHEDULE & CONTROL NODE LOCATIONS					
ID	DESCRIPTION	MIN 89# SHAFT & MIN 400# BLADE	GRID	GRID	ELEV.
C1	HELICAL SCREW PILES		A	3	3060
C2	HSS 127x127x8		A	4	3760
C3	HSS 127x127x8		B	7	2465
C4	HSS 127x127x8		C	1	3770
C5	HSS 127x127x8	INTERIOR	A + 3262	2 + 1640	3765
C6	HSS 127x127x8	INTERIOR	B + 570	4 - 127	4497
C7	HSS 127x127x8	INTERIOR	C + 393	6 + 99	3313
C8	HSS 127x127x8	ANGLED	D	1	4500
C9	HSS 127x127x8	ANGLED	D	6	3500
C10	HSS 152x127x8		D	2	4270
C11	HSS 152x127x8		D	5	4270
C12	HSS 127x127x8		D	5	4270
C13	HSS 127x127x8		D	5	4270

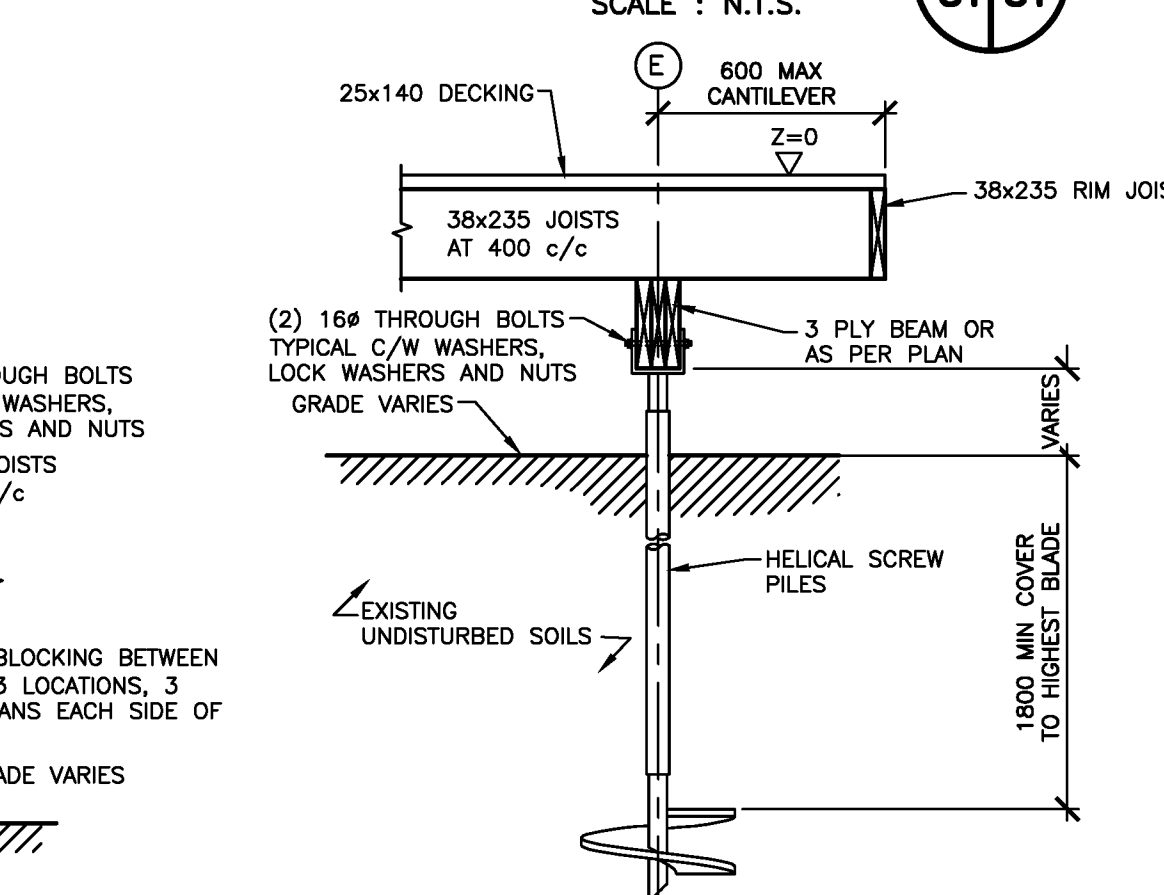


- NOTES:
- ALL STRUCTURAL STEEL AND HARDWARE INCLUDING PLATES, BOLTS, NUTS AND WASHERS SHALL BE HOT DIPPED GALVANIZED.
 - ALL WALLS TO BE LAG SCREWED TO SUBSTRUCTURE W/ 16# AT 800 c/c MAX. AND AT EACH END OF WALLS C/W 100 EMBEDMENT. PILOT HOLES MUST BE UTILIZED.



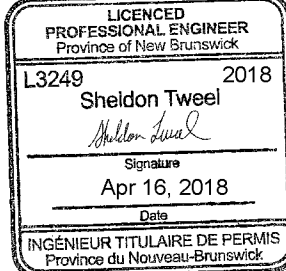
SECTION AT RAMP

SCALE : N.T.S.



SECTION AT BEAM

SCALE : N.T.S.



3	ISSUED FOR TENDER	3/13/18
2	99% REVIEW	9/2/18
1	50% REVIEW	12/1/17
revisions		date

project

AMPHITHEATRE REPLACEMENT

Fundy National Park

FLOOR FRAMING PLAN SECTIONS AND DETAILS

designed	Sheldon Tweel P.Eng.	conçu
date	09/15/17	
drawn	Brian J McLellan CET	dessiné
date	09/15/17	
approved		approuvé
date	09/15/17	
Tender		Soumission
PWGS Project Manager	Administrateur de projets TPSCG	
project number		no. du projet
	R.075852.001	
drawing no.		no. du dessin
	S1	