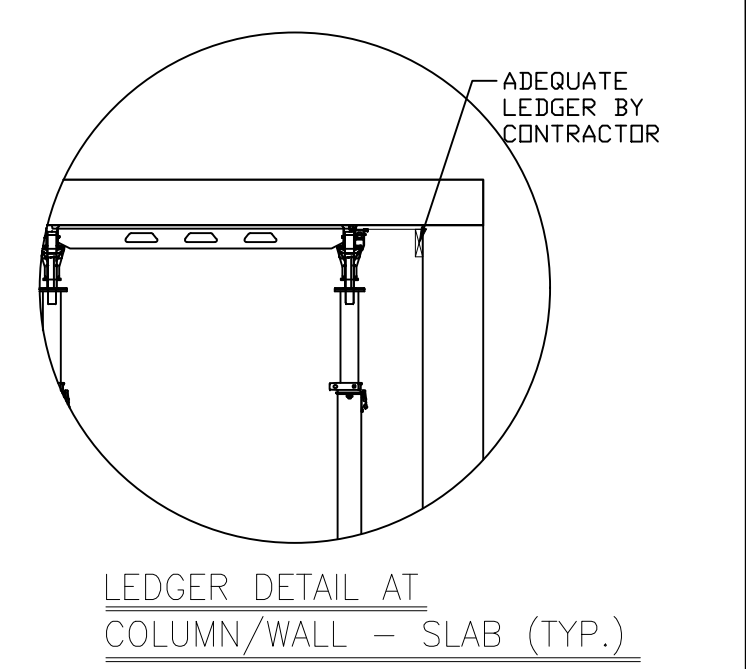
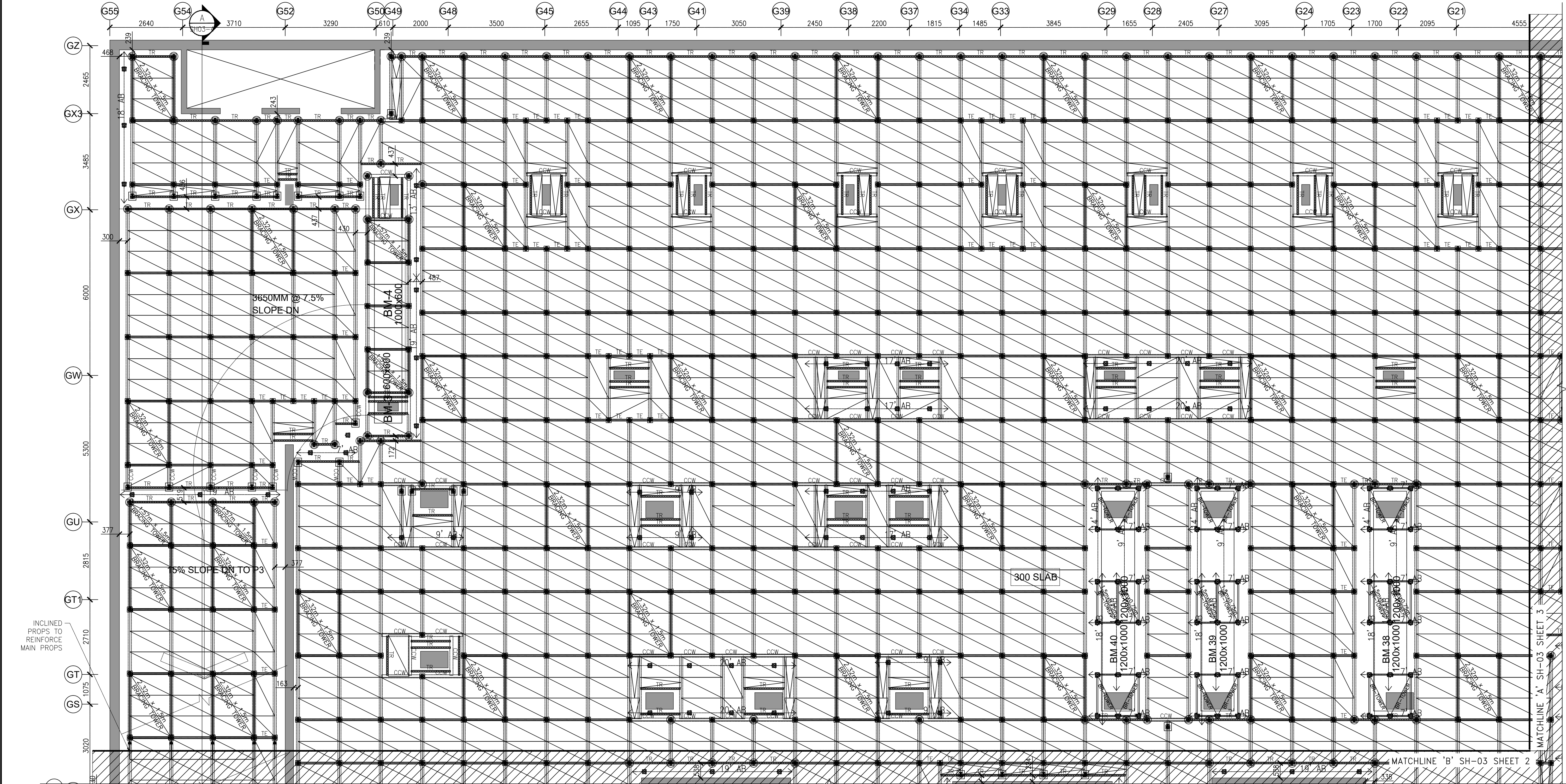
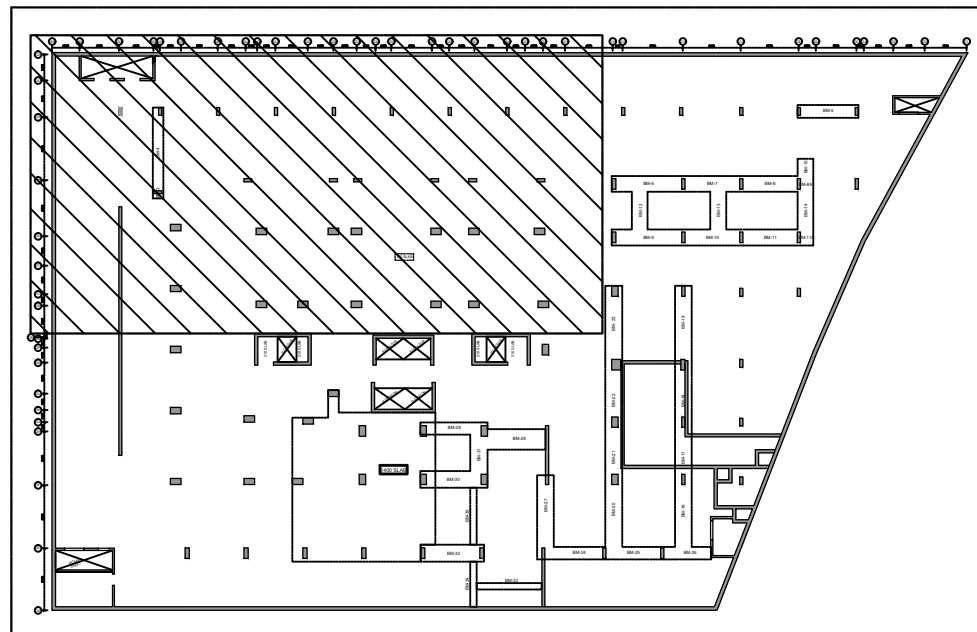




ALUPROP LOADING & JOIST SPACING TABLE						
SLAB	BEAM	JOIST SPACING (O.C)	MAX. IMPOSED LOAD	MAX. PROP EXTENSION REQUIRED	MAX. ALLOWABLE LOADS ON PROP	PROP
300mm	-	-	36.19kN	3.9m	65.3kN	3.3/4.8
1400mm	-	250mm	48.32kN	2.3m	116.10kN	1.65/2.8
-	1500mm x 1400mm	250mm	51.17kN	2.3m	116.10kN	1.65/2.8
-	1500mm x 900mm	275mm	32.39kN	2.8m	99.40kN	2.2/3.7
-	1000mm x 600mm	-	18.13kN	3.1m	84.10kN	2.2/3.7
-	1200mm x 1000mm	275mm	42.00kN	2.7m	104.70kN	2.2/3.7

SHORING LAYOUT TO P2 LEVEL

SCALE: 1:75



FOR APPROVAL
NOT FOR CONSTRUCTION

REV 1	ADDED NEW BEAMS AS PER NEW STRUCTURAL DWGS	2021-11-30	-
REVISION	MODIFICATION	DATE	CHECKED BY

540 Jamieson Parkway Unit 6, Cambridge Ontario N3C 0G5 PHONE (519) 658 5656

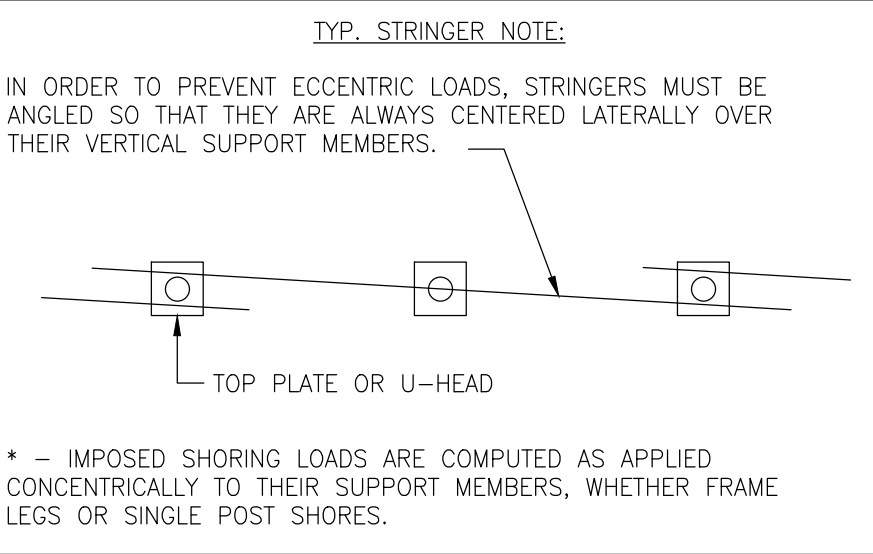
CUSTOMER	APPLEWOOD FORMING INC		
PROJECT	AUBERGE ON THE PARK - BUILDING A		
AREA	CC4 SHORING TO P2 (SHEET 1/4)		
DRAWN BY	AM	SCALE	SHEET NO.
CHECKED BY		AS SHOWN	
DATE	August 18th, 2021	JOB No.	
		K130057	



MAXIMUM ALLOWABLE T60 LEG LOAD = ### LBS. (2.5 : 1 FACTOR OF SAFETY) AT ### HEIGHT
MAXIMUM ALLOWABLE POST SHORE LOAD = - LBS. (3 : 1 FACTOR OF SAFETY) AT - HEIGHT

GENERAL NOTES:
THIS DRAWING IS THE PROPERTY OF ULMA FORM WORKS, INC. IT IS OUR SUGGESTED LAYOUT AND IS NOT TO BE MISUSED OR COPIED IN ANY WAY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS BEFORE CONSTRUCTION. WOOD FRAMING, JOB BUILT FILLERS, BOX-OUTS AND FRAMING ARE ILLUSTRATIONS ONLY. THE CONTRACTOR IS RESPONSIBLE FOR THE FABRICATIONS, PLACEMENT AND STRUCTURAL INTEGRITY OF EACH ITEM. UNLESS PROPOSAL STATES OTHERWISE, ULMA FORM WORKS, INC. DOES NOT FURNISH WOOD, BOLT TEMPLATES, EMBEDDED ITEMS, ANCHORS OR WOOD FOR SCAFFOLDS AND HANDRAILS AS PART OF THE FORMING OR SHORING QUOTATION. WHERE MATERIAL SUPPLIED IS ON RENTAL, THE LESSEE WILL BE CHARGED FOR REPAIR WORK ON EQUIPMENT THAT IS REGARDED AS BEING DAMAGED BEYOND ORDINARY WEAR AND TEAR. THE COST OF REPAIRING FRAMES MATERIAL WILL BE CHARGED TO THE LESSEE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO USE SAFE PRACTICE IN THE ERECTION, DISMANTLING OR USE OF THE EQUIPMENT. SEE FORMING AND SHORING GENERAL SAFETY RULES.

- NOTES:
- ALL SHORING INSTALLATIONS SHALL REQUIRE A SHORING LAYOUT, WHICH WILL BE AVAILABLE AND USED ON THE JOBSITE AT ALL TIMES.
 - ADEQUATE SILLS SHALL BE SUPPLIED BY CONTRACTOR, CAPABLE OF CARRYING THE MAXIMUM IMPOSED LOAD WITHOUT SETTLEMENT OR DISPLACEMENT AND POSITIONED IN A MANNER WHICH WILL AVOID OVERTURNING OF THE TOWER OR SILL.
 - WHEN SHORING FROM SOIL, THE CONTRACTOR'S STRUCTURAL ENGINEER SHALL VERIFY THAT SOILS AND SILLS ARE ADEQUATE TO SUPPORT THE IMPOSED LOADS.
 - ERECTED SHORING EQUIPMENT SHALL BE INSPECTED BY THE CONTRACTOR TO VERIFY THAT IT CONFIRMS TO THE SHORING LAYOUT PRIOR TO POUR. SHORING EQUIPMENT SHALL ALSO BE INSPECTED DURING POUR AND AFTER POUR, UNTIL CONCRETE IS SET.
 - DO NOT EXCEED THE SHORING TOWER AND/OR POST SHORES SPACING, SCREW LEG EXTENSION OR TOWER HEIGHTS AS SHOWN ON SHORING LAYOUT.
 - ALL SHORING EQUIPMENT SHALL BE PLUMB IN BOTH DIRECTIONS. SHORING IS NOT DESIGNED TO RESIST LATERAL FORCES. CONTRACTOR SHALL STABILIZE WITH ADEQUATE BRACING THE SHORING STRUCTURE AGAINST ALL SUCH FORCES DURING CONSTRUCTION.
 - TOWER MUST BE BRACED FOR STABILITY DURING ERECTION AND DISMANTLING AT FOUR TIMES THE MINIMUM BASE DIMENSION.
 - GUARDRAIL SYSTEMS ARE REQUIRED BY OSHA AND OTHER GOVERNMENTAL AGENCIES ON THE OPEN SIDES OF FORM WORK DECKS. THE CONTRACTOR IS RESPONSIBLE FOR THE DESIGN, SUPPLY AND INSTALLATION OF THESE GUARDRAIL SYSTEMS TO MEET THE ABOVE REGULATIONS.
 - LOADED SHORING EQUIPMENT SHALL NOT BE RELEASED OR REMOVED UNTIL THE SUPPORTED CONCRETE IS SUFFICIENTLY CURED AND APPROVED BY A QUALIFIED ENGINEER. RELEASE AND REMOVAL OF LOADS FROM SHORING EQUIPMENT SHALL BE SEQUENCED SO THAT THE EQUIPMENT WHICH IS STILL IN PLACE IS NOT OVERLOADED.
 - CONTRACTOR IS RESPONSIBLE TO FASTEN SECURELY ALL JOIST TO STRINGERS TO PREVENT TIPPING.
 - NO WORKERS SHALL BE ALLOWED TO STEP ON TO THE CANTILEVERED JOIST AREA PRIOR TO ALL JOIST BEING SECURELY FASTENED.



- LEGEND
- 1MF = MAIN FRAME 1m x 1m
1.5MF = MAIN FRAME 1.5m x 1m
2MF = MAIN FRAME 2m x 1m
1HF = HEADER FRAME 1m x .35m
1.5HF = HEADER FRAME 1.5m x .35m
2HF = HEADER FRAME 2m x .35m
1FS = FRAME SPACER 1m x 1m
1.5FS = FRAME SPACER 1.5m x 1m
2FS = FRAME SPACER 2m x 1m
1x1VB = HORIZONTAL BRACE 1m x 1m
1x1.5HB = HORIZONTAL BRACE 1m x 1.5m
1x2HB = HORIZONTAL BRACE 1m x 2m
1.5x2HB = HORIZONTAL BRACE 1.5m x 2m
1.5x1.5HB = HORIZONTAL BRACE 1.5m x 1.5m
2x2HB = HORIZONTAL BRACE 2m x 2m
35FST = FRAME STRUT .35m
.70FST = FRAME STRUT .70m
1FST = FRAME STRUT 1m
1.5FST = FRAME STRUT 1.5m
2FST = FRAME STRUT 2m
TP = TOP PLATE
UH = TWO-WAY U-HEAD
PUH = PIVOT U-HEAD
1x1VB = VERTICAL BRACE 1m x 1m
1.5x1VB = VERTICAL BRACE 1.5m x 1m
2x1VB = VERTICAL BRACE 2m x 1m
1HVB = VERTICAL BRACE 1m x .35m
1.5HVB = VERTICAL BRACE 1.5m x .35m
2HVB = VERTICAL BRACE 2m x .35m
BSJ(S) = BOTT SCREW JACK ASSY
TSJ = TOP SCREW JACK
SJH = SCREW JACK HOLDER
JT = ALUMINUM JOIST
ST = ALUMINUM STRINGER
WJ = H20 WOOD JOIST
U.O.N. = UNLESS OTHERWISE NOTED