

Revision	By	Appd.	YY.MM.DD
5			
4			
3			
2			
1			

Issued	By	Appd.	YY.MM.DD
B	IR	SB	2021.07.13
A	IR	SB	2021.06.23

File Name:	20237.S-101	21.06.23
Dwn.	Chkd.	Dsgn.

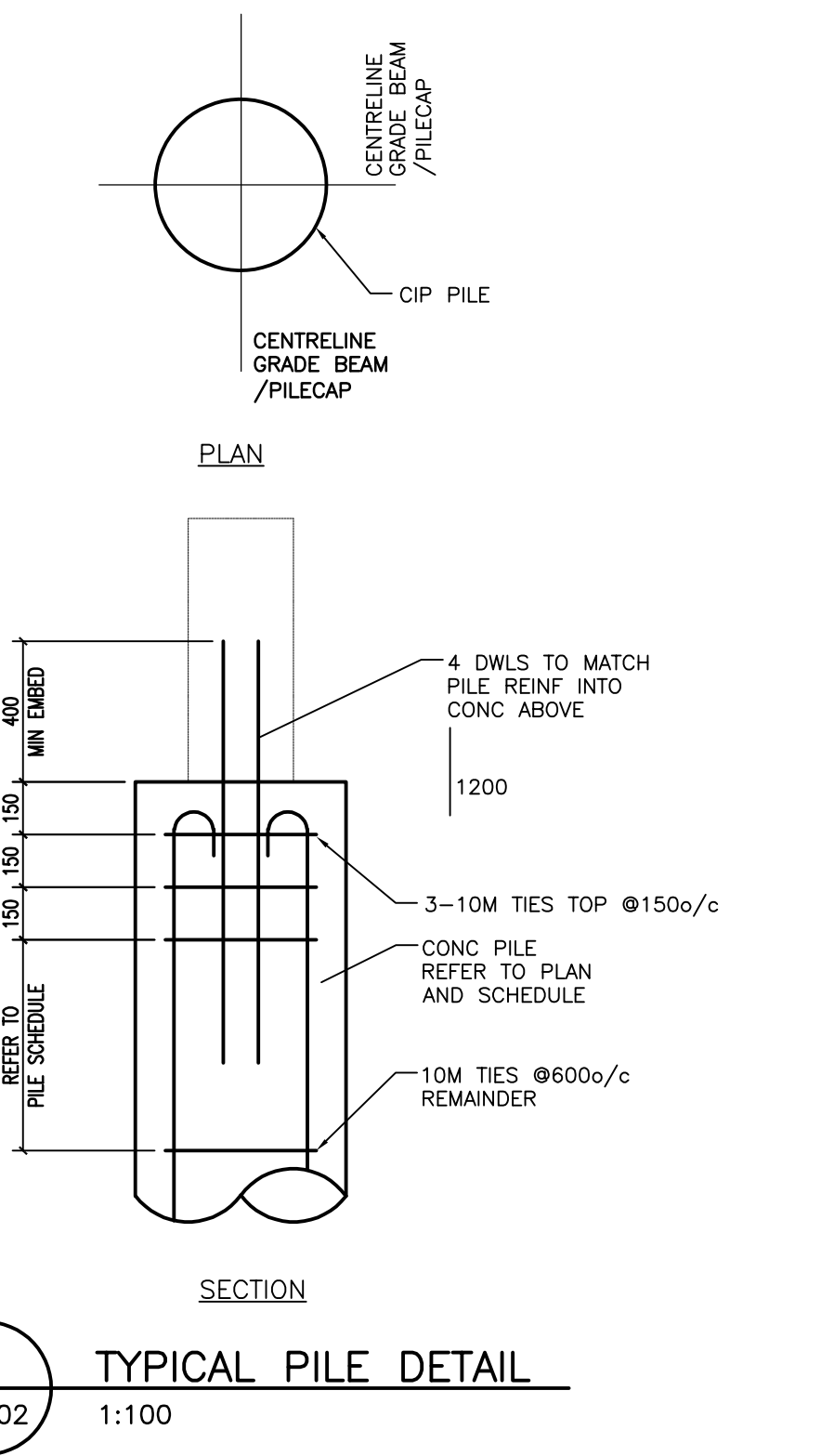
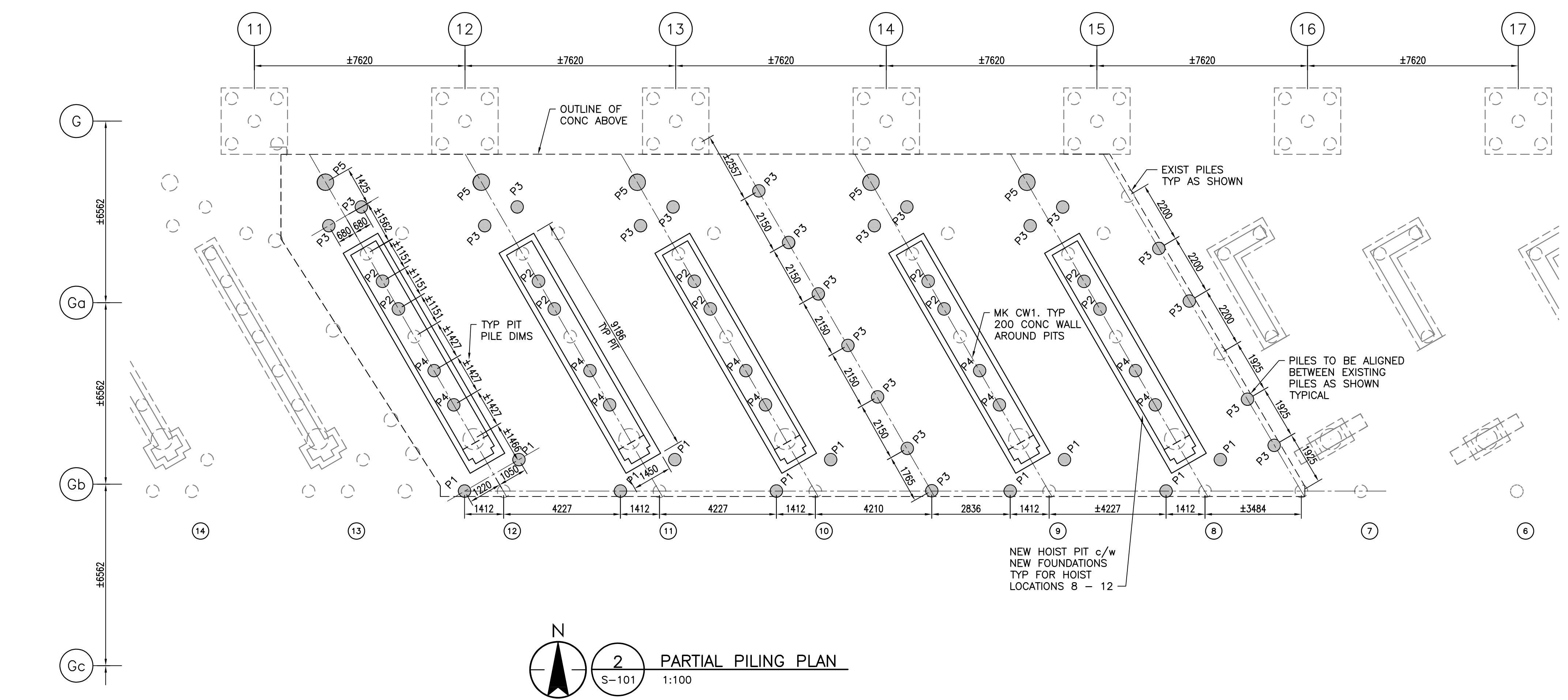
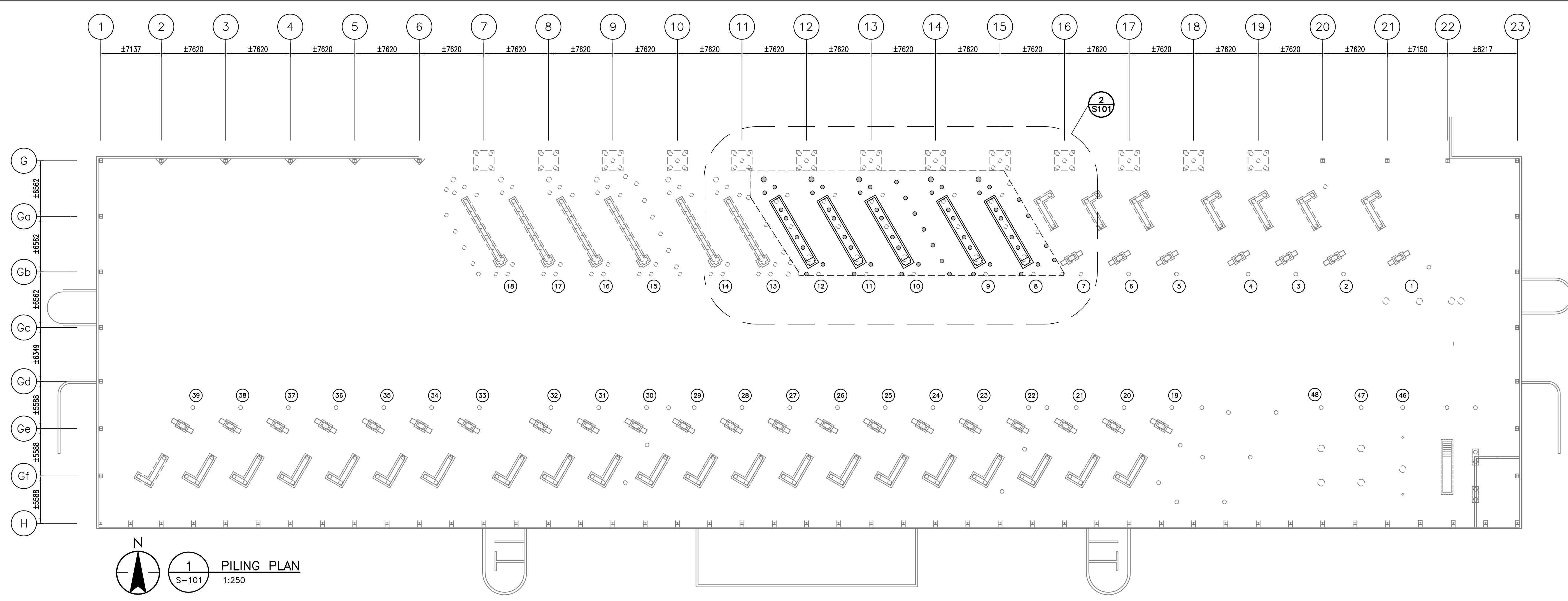
Permit-Seal

**ENGINEERS  
 GEOSCIENTISTS  
 MANITOBA**  
 Certificate of Authorization  
 Stantec Consulting Ltd.  
 No. 1301

Client/Project  
**WINNIPEG TRANSIT  
 GARAGE BUILDING**  
 HOIST REPLACEMENT PROGRAM  
 PHASE 2 - HOISTS 8 - 12  
 421 Osborne Street, Winnipeg Manitoba

Title  
**PILING PLAN**

Project No. 115420037 Scale  
 Drawing No. Sheet Revision



CAST-IN-PLACE PILE SCHEDULE			
TYPE	SHAFT $\phi$ (mm)	LENGTH (mm)	VERTICAL REINFORCING
P1	450	8000	5-15M VERTS
P2	450	10000	5-15M VERTS
P3	500	12000	6-15M VERTS
P4	450	12000	5-15M VERTS
P5	600	14000	8-15M VERTS

NOTE: REFER TO TYPICAL PILE DETAIL FOR 10M TIES  
 NOTE: REINFORCE PILES FOR UPPER 6 METERS OF PILE LENGTH