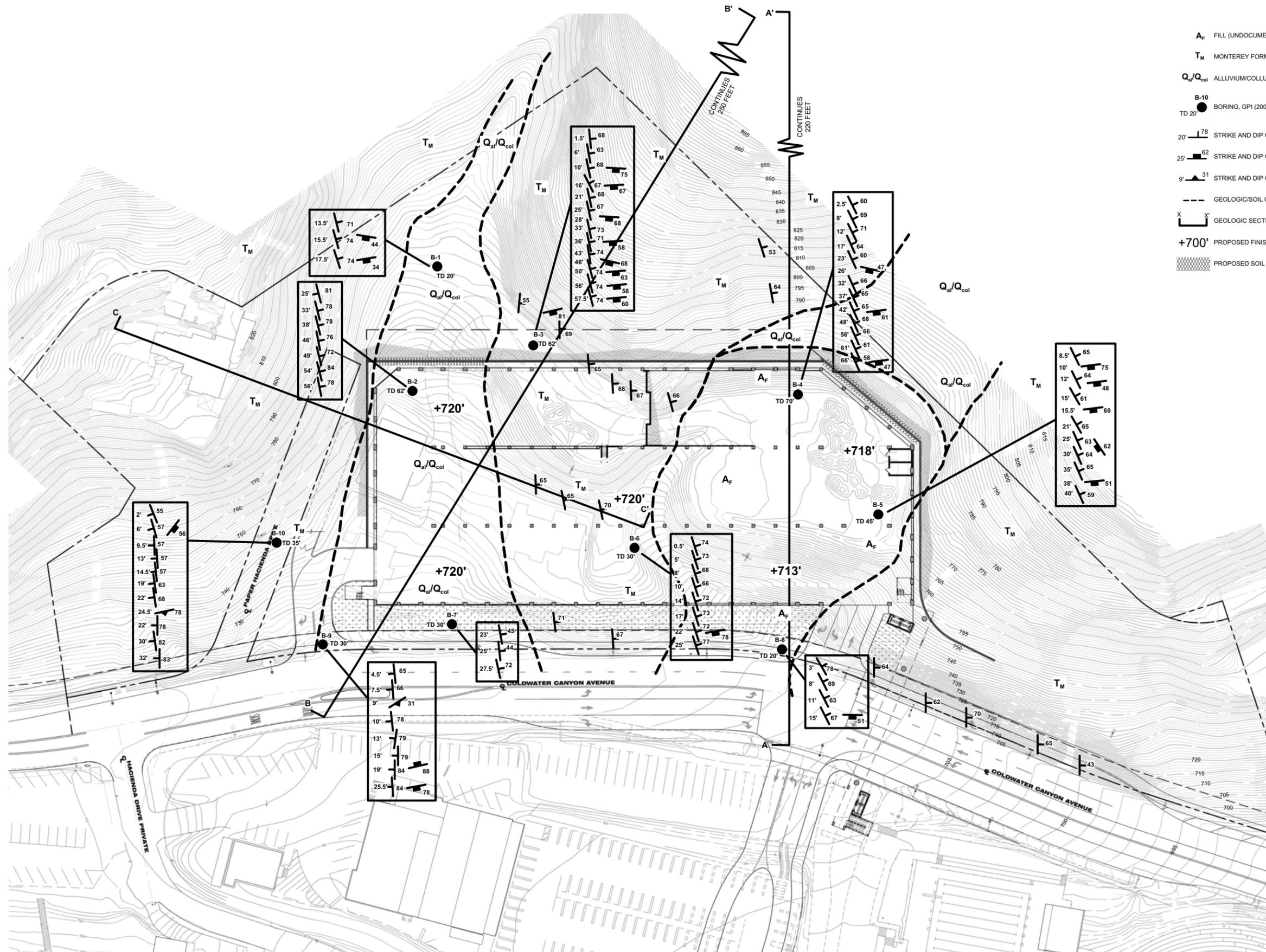


Appendix E.1a Site Plan and Geologic Cross Sections



EXPLANATION

- A_F** FILL (UNDOCUMENTED)
- T_M** MONTEREY FORMATION
- Q_a/Q_{col}** ALLUVIUM/COLLUVIUM
- B-10** BORING, GPI (2009)
- TD 20'** STRIKE AND DIP OF BEDDING, DEPTH INDICATED WHERE SUBSURFACE
- 20' 78** STRIKE AND DIP OF JOINT, DEPTH INDICATED WHERE SUBSURFACE
- 25' 62** STRIKE AND DIP OF JOINT, DEPTH INDICATED WHERE SUBSURFACE
- 9' 31** STRIKE AND DIP OF SHEAR OR FAULT DEPTH INDICATED
- - -** GEOLOGIC/SOIL CONTACT
- X X** GEOLOGIC SECTIONS
- +700'** PROPOSED FINISHED FLOOR ELEVATION OR PARKING STRUCTURE
- [Hatched Area]** PROPOSED SOIL NAIL WALL AREA TO BE DESIGNED FOR ALLUVIUM/COLLUVIUM

BASE PLAN REPRODUCED FROM ARCHITECTURAL SITE PLAN PROVIDED BY INNOVATIVE DESIGN GROUP (UPDATED)



GPI GEOTECHNICAL PROFESSIONALS, INC.

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1000 STATE STREET, SUITE 200, ANDOVER, MASSACHUSETTS 01810

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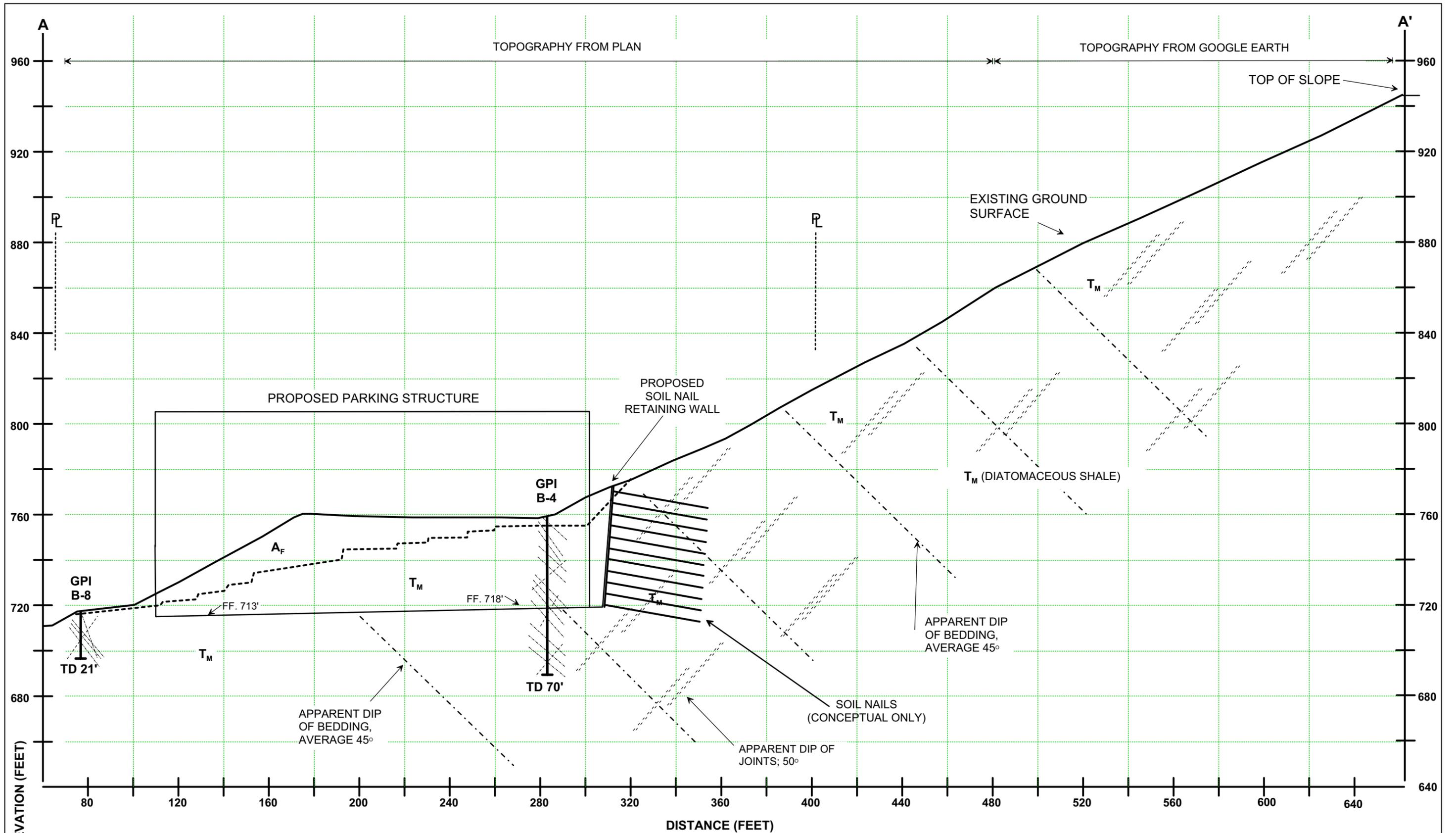
1000 STATE STREET, SUITE 200, ANDOVER, MASSACHUSETTS 01810

TEL: 978.686.1100 FAX: 978.686.1101

WWW.GPI-ANDOVER.COM

SITE PLAN

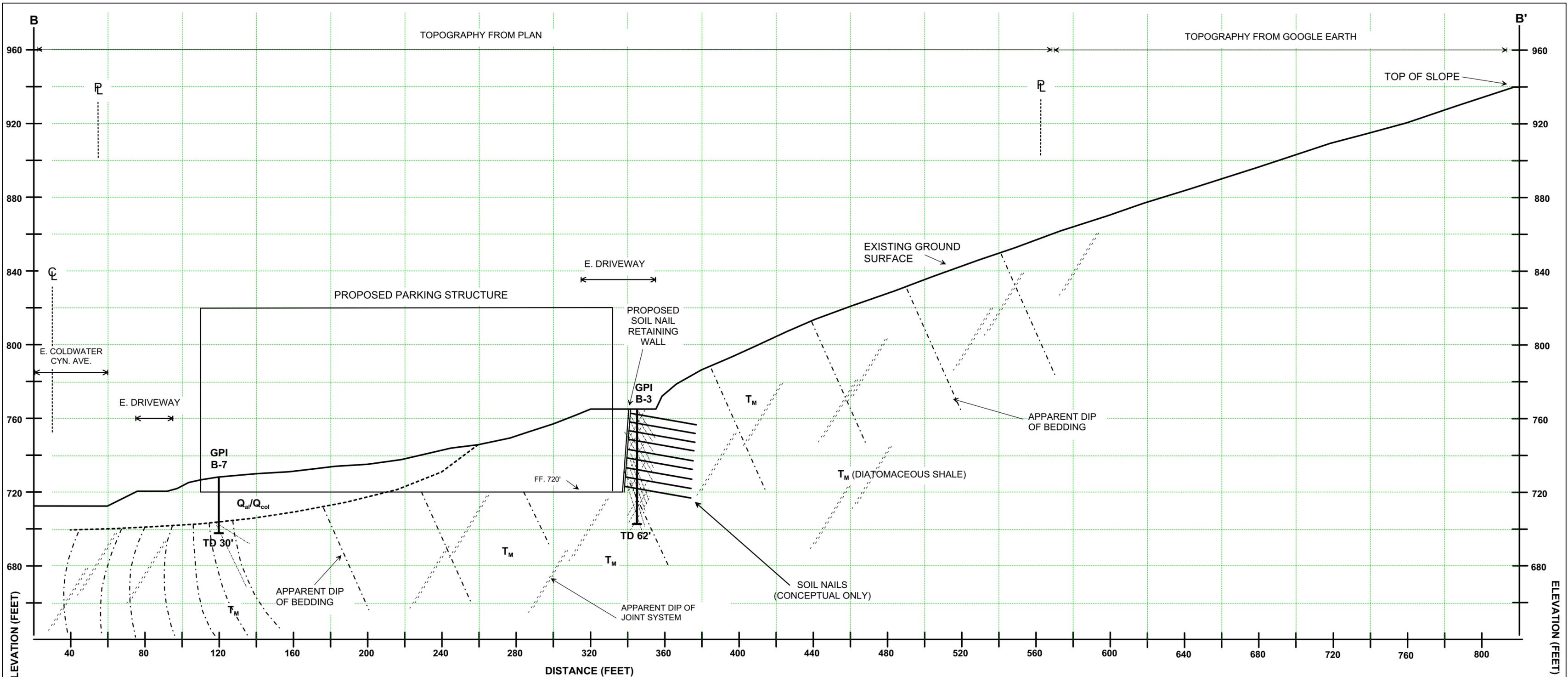
IDG - HARVARD WESTLAKE
 GPI PROJECT NO.: 2270.1 SCALE: 1"=40'



 GEOTECHNICAL PROFESSIONALS, INC.	
IDG - HARVARD WESTLAKE	
GPI PROJECT NO.:2270.I	SCALE: 1" = 40'

CROSS SECTION A-A'

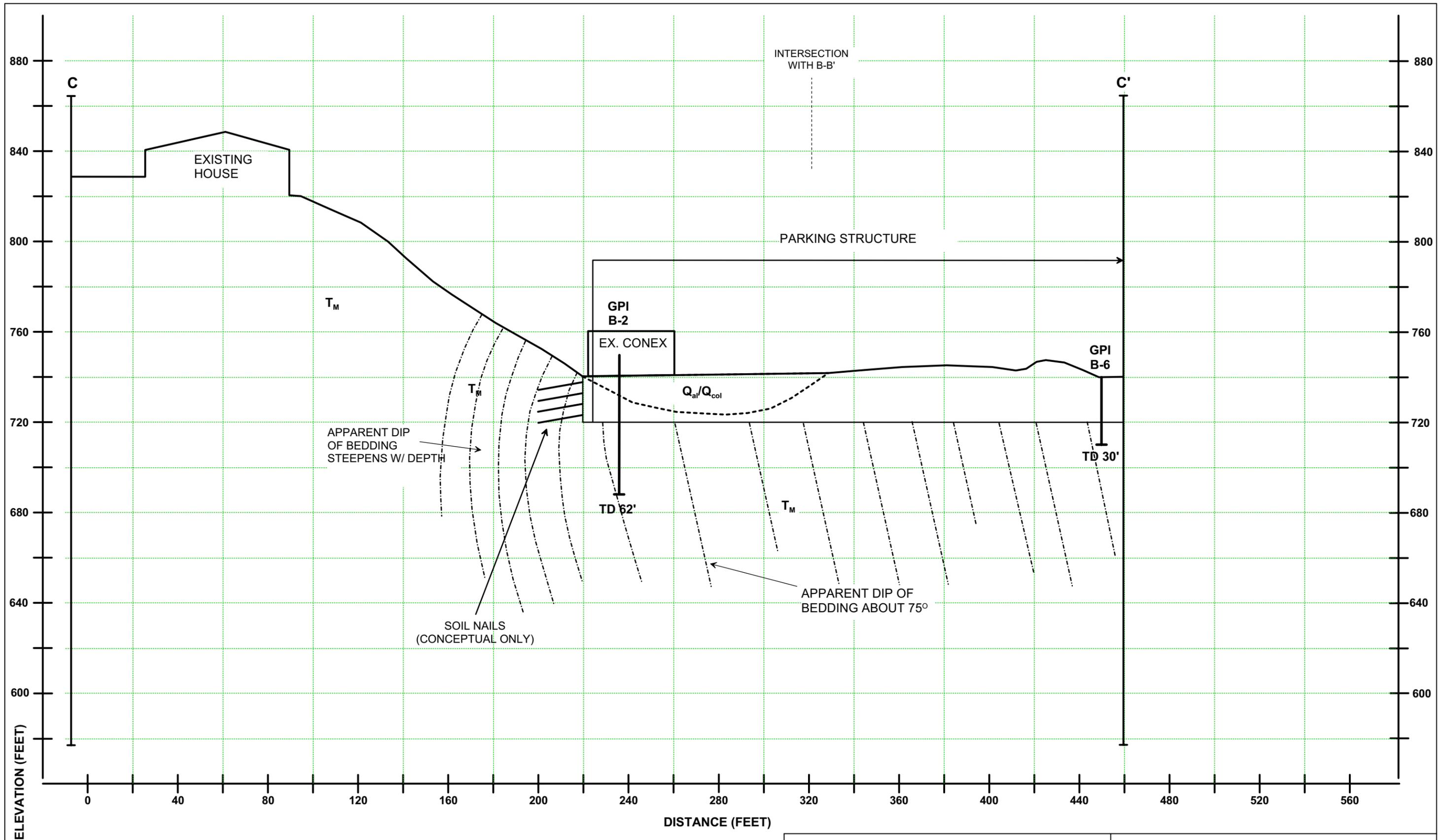
FIGURE 4



 GEOTECHNICAL PROFESSIONALS, INC.	
IDG - HARVARD WESTLAKE	
GPI PROJECT NO.: 2270.1	SCALE: 1" = 40'

CROSS SECTION B-B'

FIGURE 5



IDG - HARVARD WESTLAKE
 GPI PROJECT NO.:2270.I SCALE: 1" = 40'

CROSS SECTION C-C'

FIGURE 6