
Appendix E-3

Geotechnical Report Update 2

UPDATE GEOTECHNICAL REPORT

PASEO MONTRIL SAN DIEGO, CALIFORNIA



GEOCON
INCORPORATED

GEOTECHNICAL
ENVIRONMENTAL
MATERIALS

PREPARED FOR

**PARDEE HOMES
SAN DIEGO, CALIFORNIA**

**SEPTEMBER 28, 2020
PROJECT NO. G2209-42-01**



Project No. G2209-42-01
September 28, 2020

Pardee Homes
13400 Sabre Springs Parkway, Suite 200
San Diego, California 92128

Attention: Ms. April Tornillo

Subject: UPDATE NO. 2 TO GEOTECHNICAL INVESTIGATION REPORT
PASEO MONTRIL
SAN DIEGO, CALIFORNIA

- Reference:
1. *Geotechnical Investigation, Paseo Montril, San Diego, California*, prepared by Geocon Incorporated, dated January 5, 2017 (Project No. G2209-42-01).
 2. *Update Geotechnical Report, Paseo Montril, San Diego, California*, prepared by Geocon Incorporated, dated March 2, 2020 (Project No. G2209-42-01).
 3. *Grading Plan, Paseo Montril VTM, P.T.S. Number 658273, City of San Diego*, prepared by Civil Sense, Inc., September 28, 2020.

Dear Ms. Tornillo:

In accordance with the request of Civil Sense, Inc., we prepared this update to the referenced geotechnical investigation. Some modifications have been made to the development plans subsequent to issuing References 1 and 2. A revised geologic map utilizing a CAD file of Reference 3 as the base map is provided on Figure 1. Updated cross sections are provided on Figures 2 and 3.

Based on the referenced plan, the site will be graded to construct 5 multi-story multi-family apartment buildings. Retaining walls and slopes are planned along the perimeter of the property and in the interior of the property. A retaining wall with a height up to approximately 25 feet is planned on the north side of the site. A 1.5:1 (horizontal to vertical) cut slope with a height of approximately 30 feet will be constructed in the native bedrock above the wall. Retaining walls up to 20 feet high are planned around the perimeter of the property and a wall up to 10 feet is planned on the interior of the property between the upper and lower building pads. Fill slopes with an inclination of 2:1 and heights up to approximately 30 feet will also be constructed on the property.

Based on our review of the referenced plans, the recommendations contained in References 1 and 2 remain applicable to the design and construction of the project.

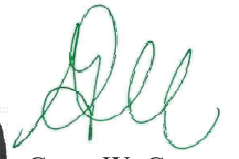
Should you have any questions regarding this letter, or if we may be of further service, please contact the undersigned at your convenience.

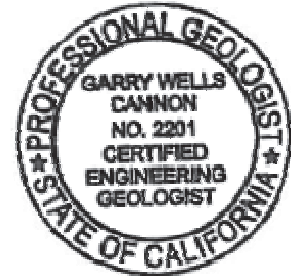
Very truly yours,

GEOCON INCORPORATED


Rodney C. Mikesell
GE 2533



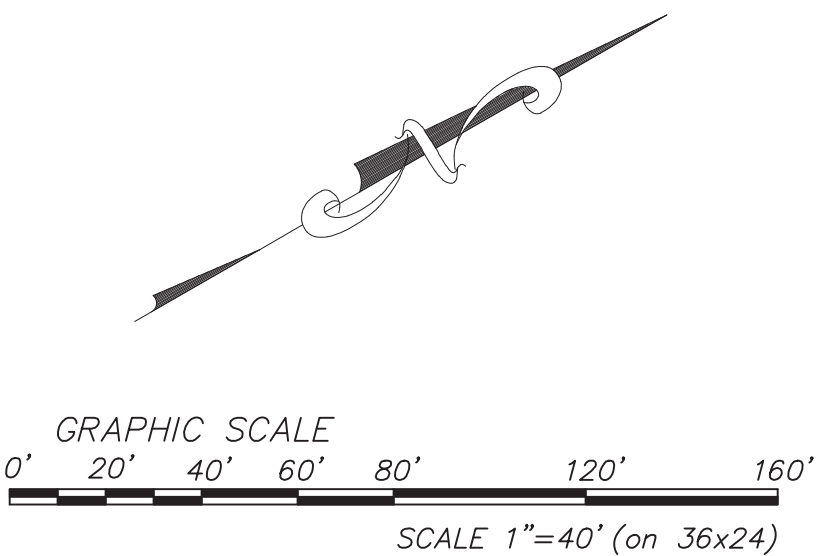

Garry W. Cannon
CEG 2201
RCE 56468



RCM:GWC:arm

(e-mail) Addressee
(e-mail) Civil Sense, Inc.
Attention: Ms. Maykia Vang





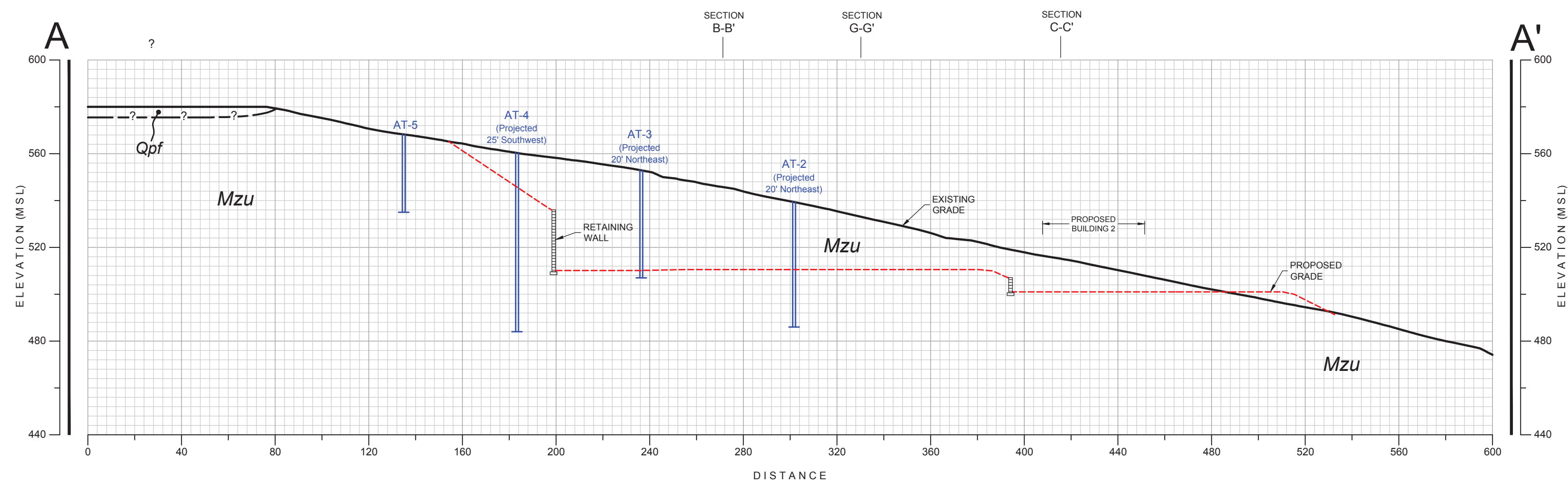
GEOCON LEGEND

- QpfPREVIOUSLY PLACED FILL
- QalALLUVIUM
- QudfUNDOCUMENTED FILL
- MzuMETAMORPHIC ROCK
- ~APPROX. LOCATION OF GEOLOGIC CONTACT
(Queried Where Uncertain)
- T-4APPROX. LOCATION OF TRENCH
- AT-6APPROX. LOCATION OF AIR TRACK BORING
- (+17)APPROX. DEPTH TO BEDROCK
- [15]APPROX. DEPTH OF RIPPLED MATERIAL BASED ON
PENETRATION RATE OF 20 SPF
- GAPPROX. LOCATION OF GEOLOGIC CROSS SECTION

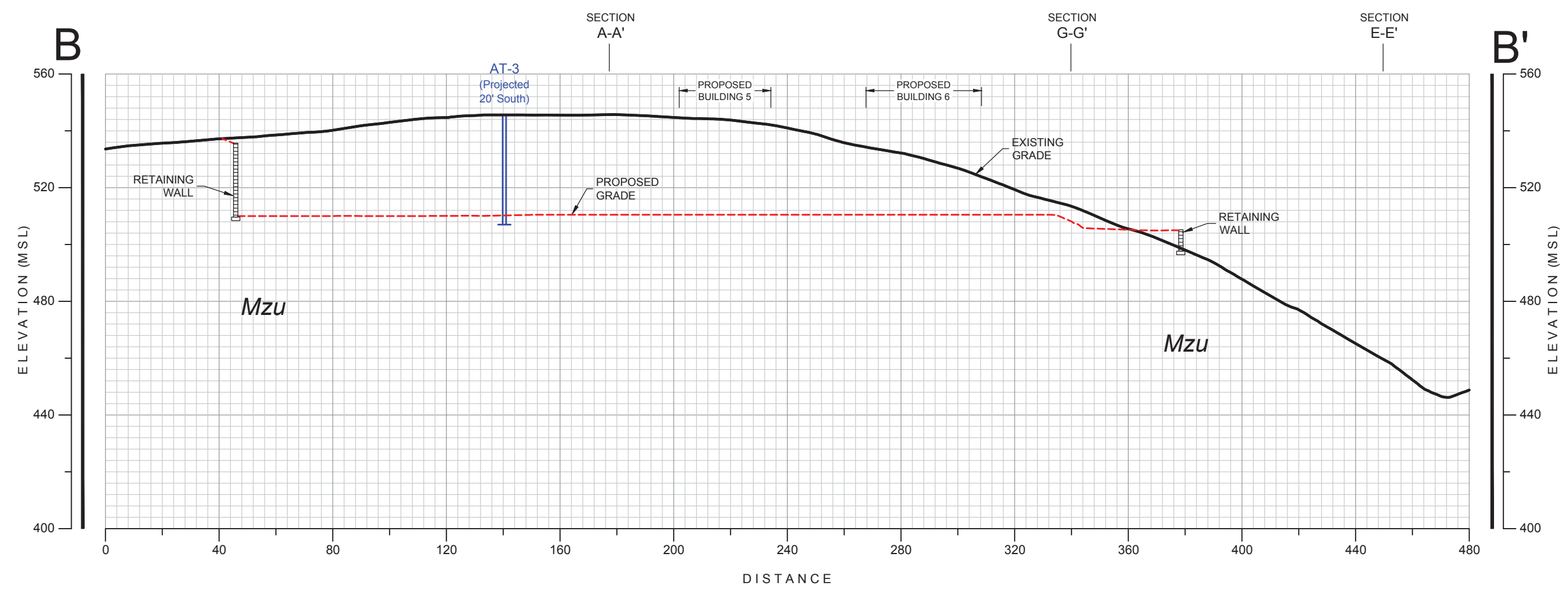
GEOLOGIC MAP
PASEO MONTRIL
SAN DIEGO, CALIFORNIA

GEOCON INCORPORATED <small>GEOTECHNICAL ■ ENVIRONMENTAL ■ MATERIALS</small> <small>6940 ANDERS DRIVE ■ SAN DIEGO, CALIFORNIA 92121-2974</small> <small>PHONE 858.558.4900 ■ FAX 858.558.4159</small>	SCALE 1" = 40'	DATE 09 - 28 - 2020	
	PROJECT NO. G2209 - 42 - 01		FIGURE 1
	SHEET 1 OF 1		

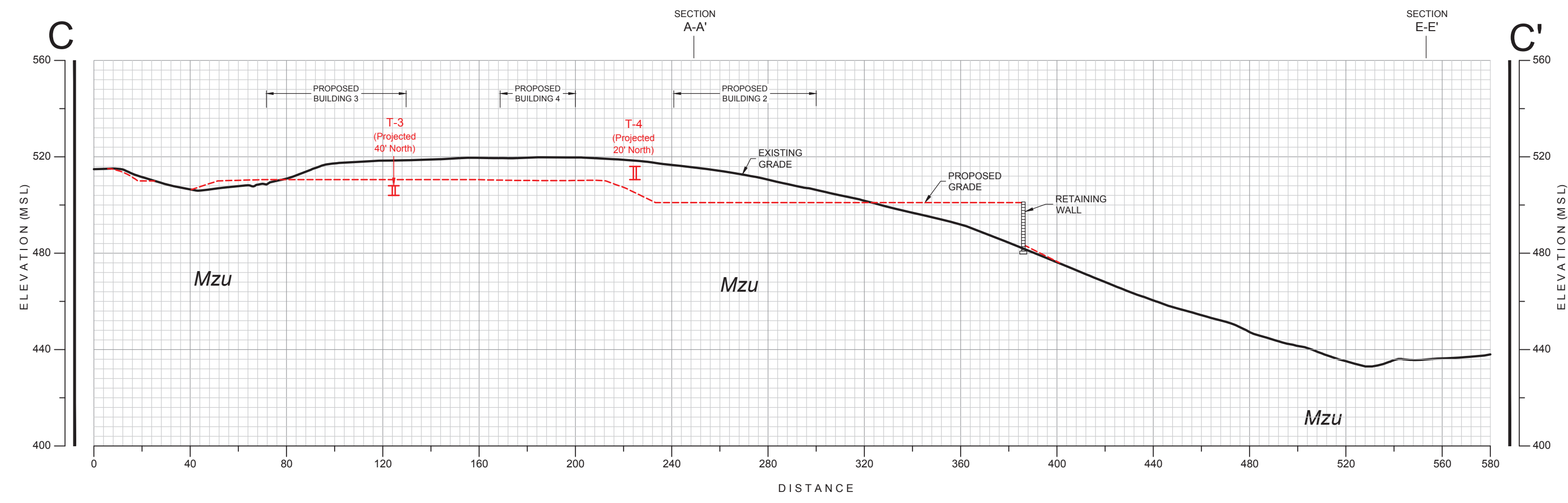
Printed 09/28/2020 11:54AM | By ALVIN LADRILLONOS | File Location: Y:\PROJECTS\G2209-42-01 (Paseo Montril)\SHEET\G2209-42-01_Geo Map 20.dwg



GEOLOGIC CROSS-SECTION A-A'
SCALE: 1" = 40' (Vert. = Horiz.)



GEOLOGIC CROSS-SECTION B-B'
SCALE: 1" = 40' (Vert. = Horiz.)



GEOLOGIC CROSS-SECTION C-C'
SCALE: 1" = 40' (Vert. = Horiz.)

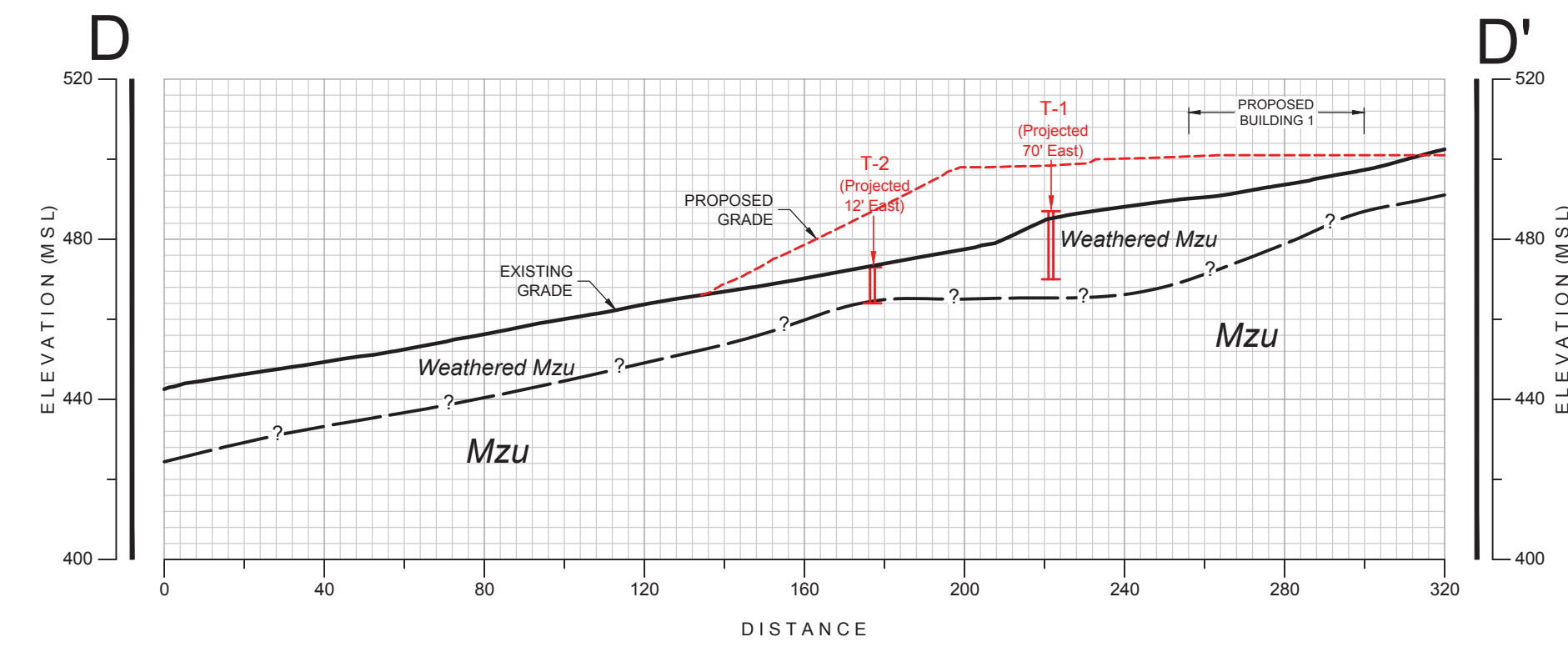
GEOCON LEGEND

- Qpf* PREVIOUSLY PLACED FILL
- Qal* ALLUVIUM
- Qudf* UNDOCUMENTED FILL
- Mzu* METAMORPHIC ROCK
- T-4 APPROX. LOCATION OF TRENCH
- AT-6 APPROX. LOCATION OF AIR TRACK BORING
- ~ APPROX. LOCATION OF GEOLOGIC CONTACT (Queried Where Uncertain)

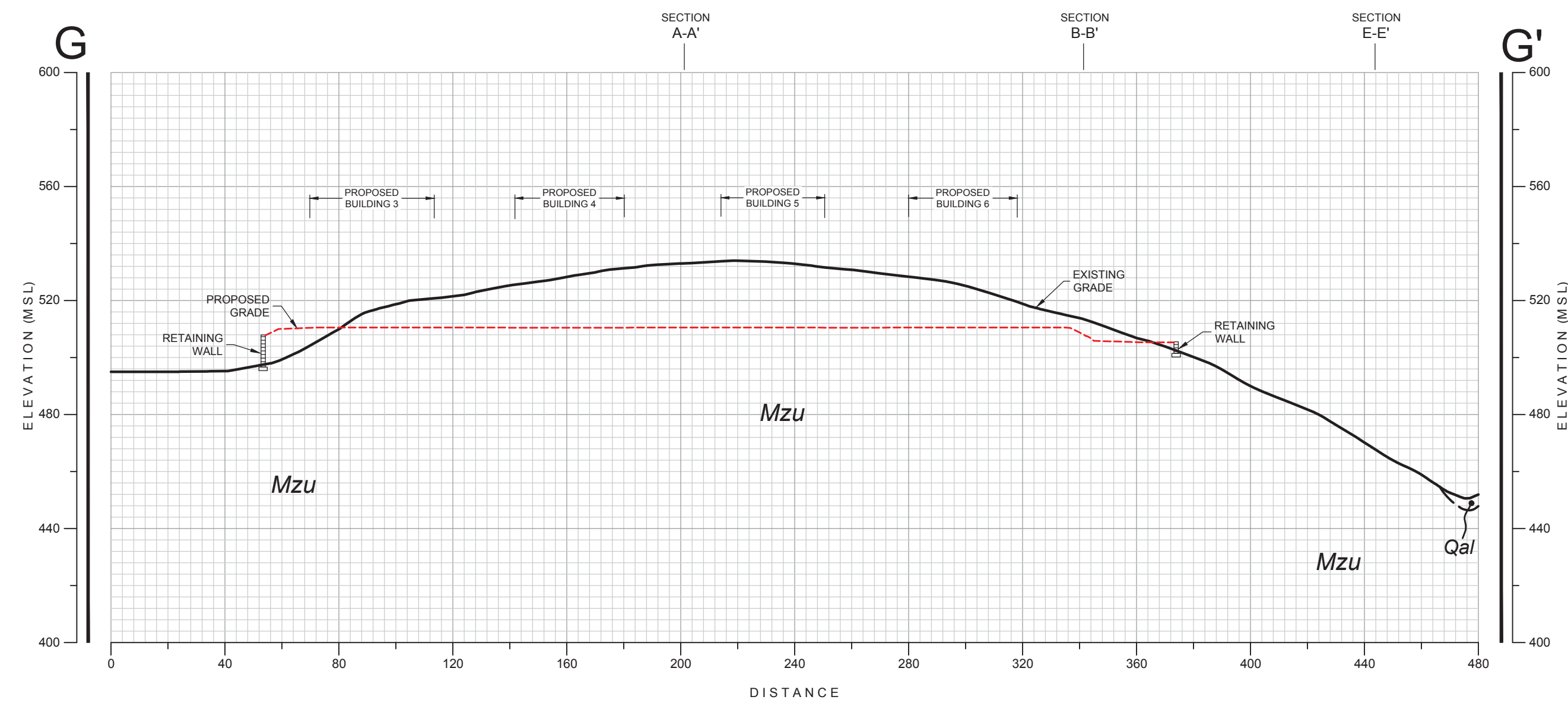
GEOLOGIC CROSS SECTIONS

PASEO MONTRIL
SAN DIEGO, CALIFORNIA

GEOCON INCORPORATED GEOTECHNICAL ■ ENVIRONMENTAL ■ MATERIALS 6940 RANDERS DRIVE ■ SAN DIEGO, CALIFORNIA 92121-2974 PHONE 858.558.4900 ■ FAX 858.558.4159	SCALE 1" = 40'	DATE 09 - 28 - 2020
	PROJECT NO. G2209 - 42 - 01	FIGURE 2
SHEET 1 OF 2		



GEOLOGIC CROSS-SECTION D-D'
SCALE: 1" = 40' (Vert. = Horiz.)



GEOLOGIC CROSS-SECTION G-G'
SCALE: 1" = 40' (Vert. = Horiz.)

GEOCON LEGEND

- Qpf* PREVIOUSLY PLACED FILL
- Qal* ALLUVIUM
- Qudf* UNDOCUMENTED FILL
- Mzu* METAMORPHIC ROCK
- T-4 APPROX. LOCATION OF TRENCH
- AT-6 APPROX. LOCATION OF AIR TRACK BORING
- ~ APPROX. LOCATION OF GEOLOGIC CONTACT (Queried Where Uncertain)

GEOLOGIC CROSS SECTIONS
PASEO MONTRIL
SAN DIEGO, CALIFORNIA

GEOCON INCORPORATED <small>GEOTECHNICAL ■ ENVIRONMENTAL ■ MATERIALS</small> <small>6940 SANDERS DRIVE ■ SAN DIEGO, CALIFORNIA 92121-2974</small> <small>PHONE 858.558.4900 ■ FAX 858.558.4159</small>	SCALE 1" = 40'	DATE 09 - 28 - 2020	FIGURE 3
	PROJECT NO. G2209 - 42 - 01	SHEET 2 OF 2	