



**GEOCON LEGEND**

- Qcf** .....COMPACTED FILL
- Qudf** .....UNDOCUMENTED FILL
- Qpf** .....PREVIOUSLY PLACED FILL
- Qal** .....ALLUVIUM
- Qt** .....TERRACE DEPOSITS (Dotted Where Buried)
- To** .....OTAY FORMATION (Dotted Where Buried)
- To<sub>g</sub>** .....OTAY FORMATION (Gritstone) (Dotted Where Buried)
- ~** .....APPROX. LOCATION OF GEOLOGIC CONTACT (Dotted Where Buried, Queried Where Uncertain)
- B-19** .....APPROX. LOCATION OF EXPLORATORY BORING
- T-57** .....APPROX. LOCATION OF EXPLORATORY TRENCH
- (3)** .....APPROX. DEPTH TO FORMATIONAL (In Feet)
- H-H** .....APPROX. LOCATION OF GEOLOGIC CROSS SECTIONS
- W=30** .....REQUIRED WIDTH OF BUTTRESS (In Feet)
- .....APPROX. LOCATION OF EXISTING 8-INCH SOIL-ROCK FILL SUBDRAIN
- .....APPROX. LOCATION OF EXISTING 6-INCH SOIL-ROCK FILL SUBDRAIN
- .....APPROX. LOCATION OF PROPOSED 8-INCH CANYON SUBDRAIN
- .....APPROX. LOCATION OF PROPOSED 6-INCH CANYON SUBDRAIN
- .....APPROX. LOCATION OF EXISTING 8-INCH SUBDRAIN (Geotechnics, 2005)
- △** .....APPROX. ELEVATION OF SUBDRAIN (In Feet, MSL)
- ?** .....APPROX. LOCATION OF OBSERVED BENTONITE CLAYSTONE BED (Queried Where Uncertain)
- 423** .....APPROX. ELEVATION OF OBSERVED BENTONITE CLAYSTONE BED (In Feet, MSL)
- 344** .....APPROX. ELEVATION OF BASE OF FILL (In Feet, MSL)

**GEOLOGIC MAP**  
OTAY RANCH - VILLAGE 8 EAST  
CHULA VISTA, CALIFORNIA

|   |  |                                 |
|---|--|---------------------------------|
| <b>GEOCON</b><br>INCORPORATED<br>GEO TECHNICAL ■ ENVIRONMENTAL ■ MATERIALS<br>6940 FLANDERS DRIVE - SAN DIEGO, CALIFORNIA 92121-2974<br>PHONE: 619-538-6900 - FAX: 619-538-6159 | SCALE 1" = 100'<br>PROJECT NO. G1006 - 52 - 05<br>SHEET 2 OF 6 | DATE 05 - 05 - 2023<br>FIGURE 2 |
|---|--|---------------------------------|

Plotted 05/05/2023 8:34AM | By ALVIN LADRILLON | File Location: W:\1\_GEO\TECH\1006\1006-52-05\2023-05-05\1006-52-05\_Geo\_Map\_20.dwg