



February 9, 2015

TCHMALL Sports L.L.C.
12006 Pleasant Panorama View
Austin, Texas 78738

Re: Geotechnical Investigation - Addendum
Hill Country Indoor Sports & Recreation
Austin, Texas
Engineer's Job No.: 14106100.038

Dear Mr. Langle:

Per your request, we have reviewed the attached city comments on the referenced project. Please see our response to each comment below:

Comment #4 – MLA Labs, Inc. has reviewed the pavement design with respect to the soil conditions present on site and approves its use with regard to the soil conditions present on site.

Comment #12 – MLA Labs, Inc. has reviewed the subsurface conditions present on site and provided retaining wall design parameters (lateral earth pressures) for use by MLAW Consultants & Engineers in the design of retaining walls at this site. The following design parameters were provided:

Equivalent fluid pressure for active condition: 35 PCF**.

Coefficient of friction between footing and natural ground or compacted fill: 0.45

Bearing capacity of natural ground or compacted fill: 4000 PSF.

**Increase by 62.4 PCF for water pressure build up if wall is not designed to be freely draining such that water pressure cannot build up behind the wall.

Conversations with MLAW indicate that these design parameters were used in the design of retaining walls at the referenced site.

We thank you for the opportunity to provide these services and we look forward to working with you during the construction phase. If you have any questions, please feel contact us at any time.

Sincerely,

MLA LABS, INC.

TBPE Firm # F-2684

Timothy R. Weston, P.E.
Vice President

2/10/15

Enclosures: Copy of city comments

