SOUTH JORDAN
UTAH

PH: 801.254.3742 EMAIL: info@sjc.utah.gov FAX: 801.254.3393

May 28, 2014

Coldwell Banker Real Estate
Attn: Lisa Kirk
[redacted]

Re: GRAMA Record Request dated 5/21/2014

I am responding to your Record Request asking for:

Request #1 Midas Creek – Geotech Report – Any hazardous or environmental issues or settlement issues.

Reply #1: We located the following records: 1) 4 page letter from Applied Geotechnical Engineering Consultants; 2) 1-map showing location of 1202 W. Park Palisade Drive on the 100 year flood plain; 3) Geotechnical Investigation Report for Parkway Palisades Subdivision Phase 1.

There are a total of 5 record copy pages provided at no fee. As we discussed on the phone today, you can view the Geotechnical Report and let staff know if you need any pages copied from the report.

Please let me know if you have any questions,

Sincerely,

Anna M. West

Anna M. West, CMC
City Recorder

CITY OF SOUTH JORDAN
GRAMA Record Request
Fax: 801-254-3393

SOUTH JORDAN

The following form should be completely filled out and returned to the City Recorder's office. The City is allowed 10 business days in which to respond to your request. Presently, South Jordan City Charges .50¢ per page. The City may assess other fees for records compiled in a form other than that maintained. Research or Services Fee may be charged as provided by Utah Code 63G-2-203.

Requestor's Name: Lisa Kirk / Coldwell Banker Real Estate Agent

Address: [redacted] City: South Jordan

State: Ut Zip: 84095 Daytime Phone: [redacted] Fax: _____

In accordance with the Governmental Records Access Management Act, I am seeking the following record(s) **specifically described as:**

(1) GeoTech Report.
Midas Creek - Any hazardous or environmental issues, does this creek flood or can it be controlled? - Is this the creek that runs through the property?
(2) ~~I've heard some homes in Parkway Palisades have~~ Mud settlement issues - Has this address had any?

which I believe are collected, filed and/or used by the City of South Jordan, 1600 W. Towne Center Drive, South Jordan, Utah 84095 (801) 254-3742.

X I would like to view/inspect the record(s).

_____ I would like to receive a copy of the record(s) described above. I understand that the City charges a fee for copies of records and the copies will be provided subject to fees being paid. I authorize cost of up to $_. If costs are greater than the amount I have specified, I further understand that the office will contact me and will not respond to a request for copies if I have not authorized adequate costs.

Lisa Kirk — 5/21/14
Signature — Date

CITY'S RESPONSE TO RECORD REQUEST – FOR OFFICE USE ONLY

✓ APPROVED – Requestor notified on May 28, 20 14

_____ DENIED – Written denial sent on _____, 20 ___

_____ Requestor notified that this office does not maintain record; and, if known, was also notified of name and address of agency that does maintain record on _____, 20 ___

_____ Extension of time for extraordinary circumstances. Required notice sent _____, 20 ___

COPY FEES: $ 0. If waived, approved by: _____

Anna M. Wiss — 5-28-2014
Signature — Date

Applied Geotechnical Engineering Consultants, Inc.

November 18, 1999

Bach Corporation
2785 West 9000 South
West Jordan, Utah 84088

Attention: Shon Rindlisbacher
FAX 566-2203

Subject: Excavation Observations
Lot 107, Parkway Palisades
Approximately 1200 West Park Palisade Drive
South Jordan, Utah
AGEC Project No. 1990688

Gentlemen:

Applied Geotechnical Engineering Consultants, Inc. was requested to observe excavations for the proposed footings and placement of structural fill for the proposed residence to be constructed on Lot 107 of the Parkway Palisades subdivision at approximately 1200 West Park Palisade Drive in South Jordan, Utah. AGEC previously conducted a geotechnical investigation for the proposed residence and we presented our findings and recommendations in a report dated October 28, 1999 under Project No. 1990688.

PROPOSED CONSTRUCTION

We understand that a multi-level wood frame residence is to be constructed at the site. The lower level is to be walkout on the north side and below grade on the south. We understand that the lower floor level will be within approximately 2 feet of the original grade on the north.

We understand that the proposed footings are 2 feet wide and 1 foot deep.

FIELD OBSERVATIONS

November 11, 1999

A representative of AGEC visited the site to observe the excavation for the proposed residence. At the time of our site visit, the western portion of the proposed residence had been excavated. The excavation extended to depths ranging from approximately 3 to 8 feet below the surrounding ground surface. The deeper portion of the excavation was on the south, decreasing in depth toward the north.

Subsurface soils observed in the excavation consist of approximately 1 foot of topsoil overlying lean clay which extends to the base of the excavation. Approximately 4 feet of fill overlying clay was observed in the southwestern portion of the excavation. The excavation in this area extended through the fill to the natural soil.

The northern exterior footing excavation near the northwest corner extends down to soft clay and the free water level is near the base of the excavation.

We understand that the excavations are being extended approximately 2 feet below the proposed footing grade. We understand that a support fabric and approximately 2 feet of free draining gravel will be placed in the excavations to support the proposed foundations.

We observed that the contractor was delivering 1 ½ inch minus washed gravel to the site and stockpiling the gravel in the southwest portion of the excavation.

November 12, 1999 (morning)

A representative of AGEC visited the site to observe placement of structural fill in the excavations. We observed that 1½ inch minus washed gravel was being delivered and stockpiled in the southwest portion of the site. The first lift of gravel, approximately 1 foot thick, had been placed throughout most of the southwestern portion of the excavation and the contractor was placing the second lift of gravel and compacting it with a vibratory plate compactor.

November 12, 1999 (afternoon)

A representative of AGEC was requested to visit the site in the afternoon of November 12 to observe soft soil conditions, subsurface water and caving of the soil along the sides of the footing excavation in the northern portion of the proposed residence.

At the time of our site visit, we observed that the excavations for the footings of the proposed residence had been completed with the exception of the northeast corner of the proposed residence. The excavations extend to depths ranging from approximately 3 to 4 feet below the surrounding ground surface along the north exterior wall and up to approximately 10 feet below the surrounding ground surface near the southeast corner of the proposed residence. We observed that the excavations extend down to clay soils consistent with the soil conditions described in the above referenced geotechnical report. The excavation for the north exterior footing has been extended down to soft clay and the free water level is near or slightly above the base of the excavation. Several inches of free water was observed in the central and eastern portions of the north exterior footing excavation.

The contractor was advised that structural fill placed in the north exterior footing excavation should be carefully placed over the support fabric in a lift at least 2 feet thick with care being taken to remove disturbed soil which has caved from the sides of the excavation as the structural fill is placed. The contractor was also advise that the structural fill should be

compacted using vibratory equipment after at least 2 feet of structural fill has been placed over the support fabric and natural soils.

It was recommended that a representative of AGEC observe placement of the gravel in the north exterior footing excavation.

November 15, 1999

A representative of AGEC visited the site to observe placement of structural fill in the north exterior footing area. At the time of our initial site visit, the contractor indicated that there was not enough gravel on-site to backfill the north exterior footing excavation.

At the time of our second site visit, 1 ¼ inch minus free draining gravel had been placed in the western portion of the north exterior footing excavation. The contractor indicated that the fill had been placed as a thick lift over the fabric, pushing the material to the east and cleaning the loose soil from the base of the excavation as the structural fill was pushed to the east. At the time of our site visit, the contractor indicated that there was not enough structural fill on-site to continue backfilling the north exterior footing excavation. We recommended that AGEC be notified to observe the backfilling of the remaining portion of the north exterior footing excavation.

November 16, 1999

A representative of AGEC visited the site to observe placement of structural fill in the eastern portion of the north exterior footing excavation. At the time of our site visit, we observed that structural fill was pushed out over the base of the excavation from the west and the contractor was making an effort to remove loose soil from the base of the excavation. There was approximately 1 to 1½ feet of water in the base of the excavation and thus, we were unable to observe the base of the footing excavation.

Based on our observations, we estimate that approximately 2 to 4½ feet of gravel was placed along the northeast corner of the footing excavation.

The contractor was advised to compact the structural fill after it had been placed to the proposed footing grade.

November 17, 1999

A representative of AGEC visited the site to observe compaction of the free draining gravel previously placed in the footing excavation. At the time of our site visit, no work was being done. We observed that there was a walk-behind roller present at the site. We contacted the contractor and he indicated that structural fill areas had been rolled with the vibratory roller.

SUMMARY AND CONCLUSIONS

Based on recommendations given in the above referenced geotechnical report and observations described above, the following summary and conclusions are given.

1. Excavations for the proposed residence have been extended to depths ranging from approximately 3 to 10 feet below the surrounding ground surface. Subsurface soils exposed in the sides of the excavations consist of fill and topsoil overlying clay. The base of the excavations were observed to extend down to natural clay consistent with soil conditions described in the above referenced report.

2. The proposed footings may be supported on at least 2 feet of compacted structural fill extending down to the undisturbed natural soil using an allowable net bearing pressure of 2,000 psf.

3. The 1½ inch free draining gravel observed at the site is suitable for use as structural fill. Based on our observations and discussion with the contractor, the material has been densified using vibratory compaction equipment and is suitable to support the proposed residence.

If you have any questions or if we can be of further service, please call.

Sincerely,

APPLIED GEOTECHNICAL ENGINEERING CONSULTANTS, INC.

Jay R McQuivey

Jay R. McQuivey, P.E.

JRM/cs
Reviewed by JEN, P.E.

Midas Trail Cir
Midas Trail Rd
1202 W PARK PALISADE DR
Park Palisade Dr
Ivy Creek Cv
Palisade Rim Cir
Gunn Trail Cir
Midas View Cir
Frandsen Cir
Palisade Rim Dr
Man Of War Cv
Burton Trail Cir
Palisade View Dr
Legend
100 YR BASE FLOODPLAIN 2009
FLD_ZONE
APPROXIMATE BASE FLOODPLAIN
BASE FLOODPLAIN WITH ELEVATIONS
SHALLOW BASE FLOODPLAIN WITH ELEVATIONS