



PROJECT NAME PROJECT MANAGER			
ATTACHED SCOPE		SITE PHOTOS	INVERTS
ADDITIONAL SURVEY INSTRUCTIONS	5:		
COMMENTS:			



December 13, 2018

Canyons School District 9150 South 500 West Sandy, Utah 84070

Re: Design Topographic Survey for Jordan Valley School located at 7501 South 100 East in

Midvale, Utah.

Subject: Proposal to Provide Professional Surveying Services.

Pursuant to a request, we respectfully offer the attached scope of work services with associated fees.

Meridian is thankful to you and for this opportunity. If you need any other information or clarification for this scope of work, don't hesitate to contact me.

Respectfully,

Michael Nadeau, PLS/CFedS **Meridian Engineering, Inc.**

cc: Nichole Luthi, PE

File

Outlined below is the Scope of Work to complete the referenced project:

1) **DESIGN TOPOGRAPHIC SURVEY -** Task items include:

- a. Establish a horizontal and vertical control point adjacent to the site (rebar & cap, or nail and washer stamped Meridian Eng). Vertical and Horizontal control will be referenced to Salt Lake County benchmark monuments and elevations.
- b. Contours will be mapped at 1'-0" intervals except for grades in excess of 10%. Contour interval will be 2'-0" for sites with grade in excess of 10%.
- c. All adjacent roadways fronting the property, surface utility features (hydrants, valves and manholes), surface improvements, buildings, canals or ditches, trees with a 6" diameter trunk or larger, fences, and major grade breaks visible at the time of the survey will be shown on the map. The surveyed area will extend 10' beyond the site boundaries except as needed to complete control ties and locations of adjacent utility lines.
- d. Storm drain manholes or catch basins will be located and inverts measured to establish pipe slope information when practical. Utility access covers that cannot be opened will be noted on the map.
- e. Surface features of utilities located in the field surveys and the utility maps obtained from the public utility companies will be used to approximate the locations of underground utility lines. Actual locations may vary and must be coordinated by the contractor with Blue Stakes before construction activities begin.
- f. Spot elevations will be shown on the map at existing structures, curbs, road centerline, and abrupt grade breaks if necessary to delineate the site topography.
- g. Large (dense) areas of trees or thick brush will be outlined.
- h. Mapping of wetlands is **not** included as a part of this proposal.
- i. Mapping of test holes or environmental borings are **not** included unless these are completed before the topographic survey. New improvements completed, or features requested after the field work is completed will be surveyed at the written request of the Client at the hourly rates indicated below.
- j. Meridian will provide a current AutoCAD drawing of the above survey information for the site development of the subject parcel.
- k. Meridian will provide a flash drive with a Web Share or Scene Share of the project site allowing immersive viewing and measuring of the scanned areas of the project.



SUPPORT INFORMATION

Administrative Office Location:

All work associated with this project will be performed and directed out of Meridian's office located at 1628 West 11010 South, Suite 102.

Project Location and Survey Extents:



Red: Area indicates subject parcel that will be surveyed. Location shown approximate. Boundaries shown here on are for reference only and do not constitute a boundary survey.