



ASC Competition Commercial, Region 7		REQUEST FOR INFORMATION FOR Luhrs Marriott		R.F.I. NO:	
  HENSEL PHELPS Plan. Build. Manage.				ISSUING SCHOOL:	
		SHEETS:	DETAILS / SECTIONS:	SPECIFICATIONS REF:	
		C400 & C401			
TITLE OR SECTION OF WORK:					
Insufficient Slope for Underground Sewer Installation					
PERTENENT PROBLEM SECTION:			ISSUED BY:		
Change Management			DATE:		
WRITTEN DESCRIPTION OF PROBLEM - ATTACH SKETCHES AS REQUIRED:					
<p>In reviewing the invert elevations provided on Site Utility plans C400 and C401, several of the sewer line pipes have less than 1% fall. Take for example the sewer manhole at the trash enclosure shown on sheet C400. The invert elevation at this manhole is listed to be 51.30. Traveling east to the closest clean out, the invert elevation at the cleanout is 50.90. The distance between these two points is around 160.5 ft. That equates to a .25% fall at this location. Sheet note S1 states "install PVC sewer line; size, length and slope per plan. The specified code requires a minimum 2% slope for sanitary sewer lines.</p> <p>The underground utliity subcontractor has mobilized onsite and has commenced excavation for the new sanitary sewer lines referenced above.</p> <p>Please confirm the intent of this system to have locations with less than 1% fall or provide direction on how to achieve the specified 2% slope.</p>					
A/E RESPONSE:					
BY:					
DATE:					
DISTRIBUTION:					