

PROJECT NAME:		
DISCIPLINE:		DATE:
REVIEWER:		
TYPE OF REVIEW:		
DRAWINGS REVIEWED:		
EVERY ITEM WILL BE REVIEWED AND NOTED FOR COMPLIANCE (C), NONCOMPLIANCE (NC), AND NONAPPLICABILITY (NA)		
ITEM#	ITEM	CHECK
	A. GENERAL - CHECK	
1	Geotechnical report, design analysis, specifications, and drawings have been submitted.	
2	and field results, backup calculations, and layout drawings.	
3	Design analysis, specifications, and drawings are based upon geotechnical report.	
	B. GEOTECHNICAL REPORT - CHECK	
1	Summary to include:	
	a Existing Site Conditions	
	b Literature Review/References	
	c Project Information	
	General	
	Civil	
	Structural	
2	Area Geography and Geology	
3	Scope of Investigation to include:	
	a Field of Exploration	
	b Field Resistivity	
	c Laboratory Testing	
	d Engineering Analyses	
4	Surface and Subsurface Conditions to include:	
	a Surface Conditions and Topography	
	b Subsurface Conditions	
	c Ground Water	
	d Cohesive Materials	
	e Fill Materials	
5	Evaluation and Design Recommendations to include:	
	a General Considerations	
	b Structure Foundations	
	c Foundation Settlement	
	d Floor Slabs-on-Grade	
	e Pavement	
	Rigid	
	Concrete	

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	B. GEOTECHNICAL REPORT - CHECK	
	f Below Grade Wall/Retaining Wall/Excavation Earth Pressures	
	Backfill	
	Insitu	
	g Drainage and Stormwater Management Structures	
	h Utility Bedding Requirements	
	i Seismicity - IBC Seismic Class	
	IBC Seismic Site Class	
	Liquefaction Potential	
	j Detrimental Conditions	
	k Subsurface Soil Absorption	
	l Excavation	
	m Structural Fill and Backfill Placement to include:	
	analysis of on-site material for reuse as backfill material	
	n Borrow Source	
	o Slope Stability	
	p Geotextiles	
	q Machine Foundations	
	r Downdrag on Embedded Structural Items	
	s Construction Materials	
	t Corrosivity Analysis	
6	Appendix to include:	
	a Figures	
	b Site Location	
	c Exploration Layout	
	d Subsurface Profiles/Cross Sections	
7	Appendix to include:	
	a Field Data	
	b Boring Logs	
	c Test Pit Logs	
	d Geophysical Tests	
	e Load Tests	
	f Resistivity, pH, Chlorides and Sulfates Tests	
	g Percolation Tests	
8	Appendix to include:	
	Laboratory Test Data	

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	B. GEOTECHNICAL REPORT - CHECK	
9	Appendix or Separate Volume to include Backup Calculations	
	C. DESIGN ANALYSIS - CHECK	
1	That the information included is derived from Evaluation and Design recommendations of the Geotechnical Report.	
2	The inclusion and accuracy of the following items as indicated:	
	a General Considerations	
	b Structure Foundations	
	c Foundation Settlement	
	d Floor Slab-on-Grade	
	e Pavement	
	Flexible	
	Rigid	
	f Soluble Salts	
	g Earth Pressures	
	Backfill	
	Insitu	
	h Seismicity	
	IBC Seismic Site Class	
	Liquefaction Potential	
	i Detrimental Conditions	
	j Below Grade Wall/Retaining Wall/Excavation	
	k Structural Fill and Backfill Placement	
	l Borrow Source	
	m Slope Stability	
	n Resistivity, pH, Chlorides and Sulfates	
	o Machine Foundations	
	p Downdrag on Embedded Structural Items	
	q Construction Materials	
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	D. SPECIFICATIONS - CHECK	
1	Applicable logs of explorations and laboratory data are included.	
2	The design parameters are not provided in the specification.	
3	The specifications and drawings do not include any proprietary or sole source materials or equipment except for approved items.	
4	Specified testing has been edited (added/deleted) to specifically meet the project requirements.	