REQUEST FOR INFORMATION

RFI Number:	RFI-123	**Date:**	May 29, 2025
Project:	Lincoln Elementary School Modernization	**Project No:**	2023-EDU-042
To:	ABC Construction, Inc.	**Attn:**	John Smith, Project Manager
From:	XYZ School District	**Submitted By:**	Jane Doe, Facilities Director

SUBJECT: Concrete Strength Requirements - Gymnasium Foundation

QUESTION:

The structural drawings specify 4,000 PSI concrete for the gymnasium foundation. However, the geotechnical report dated January 15, 2024, indicates soil conditions that may require higher strength concrete. Specifically, the report notes:

1. High groundwater table at -8 feet below grade
2. Presence of expansive soils with plasticity index of 35
3. Seismic design category D requirements

Please clarify if the specified 4,000 PSI concrete strength is adequate given these conditions, or if a higher strength mix design should be used. If a different mix is required, please provide updated specifications including:

- Minimum compressive strength at 28 days
- Water-cement ratio requirements
- Admixture requirements for waterproofing
- Any special curing procedures

RESPONSE REQUIRED BY: June 03, 2025

SCHEDULE IMPACT: Critical - Foundation pour scheduled for next week

COST IMPACT: Potential change order if mix design changes required