



# Clark County Department of Building & Fire Prevention

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Division:	Building Division	Policy & Procedure:	BD-PP-161
Subject:	CONCRETE MIX DESIGNS	Effective Date:	11/01/2016
Code:	2012 IBC Chapter 17	Revised Date:	New

## A. POLICY:

Concrete and grout mix designs that exceed a specified compressive strength of 2,500 psi shall be submitted to and approved by the Clark County Department of Building and Fire Prevention.

## B. PROCEDURE:

- Concrete and grout mix designs are to be reviewed and approved by the Registered Design Professional in responsible charge prior to submittal to CCDB&FP.
- The Engineering Group shall be responsible for reviewing and accepting submitted mix designs.
- Once accepted by CCBD&FP the mix designs become a part of the approved construction documents and are required to be on the jobsite prior to concrete or grout placement. These mix designs shall be used by the special inspector to confirm the delivered materials as evidenced by the batch ticket.
- Materials required to be sampled and tested in accordance with IBC Chapter 17 are to be noted in the daily special inspection reports. Test results are to be reviewed by the special inspector. Where testing reports confirm compliance to the approved construction documents no action by the building inspector is required.
- A non-compliance report issued by the special inspector based on material testing shall be reviewed by the building inspector. The building inspector shall evaluate the NCR relative to the enforcement actions as specified in BI-PP-040.

## Revision History:

POLICY #	TITLE	Effective Date	Revised	Reviewed
BD-PP-161	Concrete Mix Designs	11/01/2016	New	

Developed by:  Ted Droessler, P.E. Engineering Manager	Reviewed by:  Kevin McOsker Plans Exam Manager	 Brenda Thompson Inspection Manager
Reviewed by:  Ted Droessler Engineering Manager	Approved by:  Samuel D. Palmer, P.E. Acting Director/Building & Fire Official	