

DIVISION 3

CONCRETE FORMWORK

SECTION 03100

DESIGN GUIDELINES – DUVAL COUNTY PUBLIC SCHOOLS

GENERAL:

For Exterior Walks on Grade specify the following: Pre-molded Joint Filler. Expansion joint to be specified and shown on the Drawing. Major exterior accessible sidewalks to be 6'-0" wide in accordance with SREF and City of Jacksonville code requirements with expansion joints @ 6'-0" on center. Secondary accessible sidewalks shall be 6'-0" wide minimum.

Form coating that discolors or injures concrete shall not be used. Forms shall be wet down prior to depositing concrete. Chamfer-exposed concrete corners shall be detailed at slab and beam. Require Contractor to remove forms and shoring and any concrete debris off site at project completion.

Before laying vapor barrier sheet, sub-grade must be smoothed, eliminating any protrusions that may cause damage or rupturing of film. Specify pest control be installed prior to vapor barrier installation. Use widest practical widths; lapping where required shall be a Z-lock not less than 6 inches wide with top lap placed in the direction of the spreading of the concrete and underneath the reinforcing mesh prior to pouring.

END OF SECTION 03100