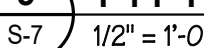
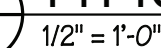
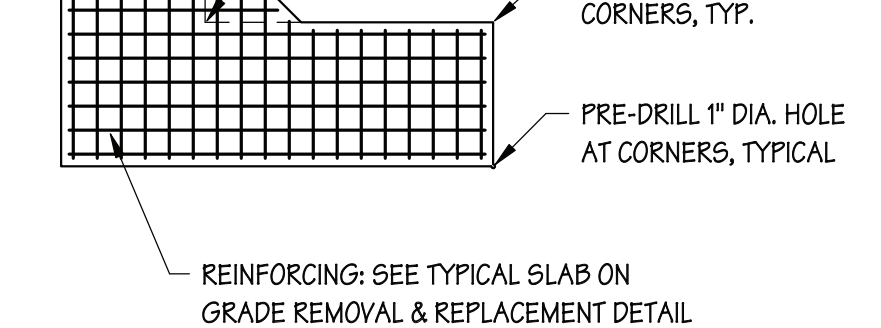
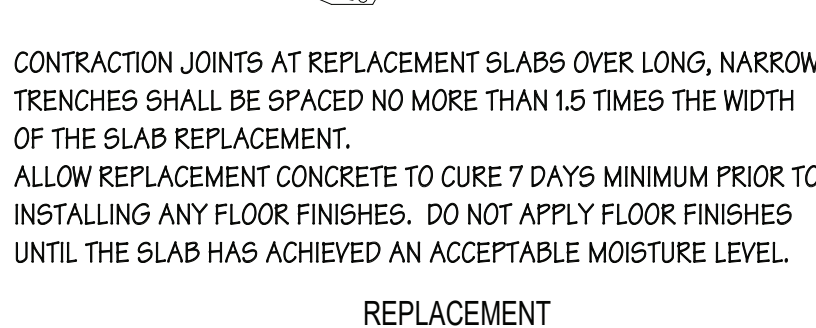
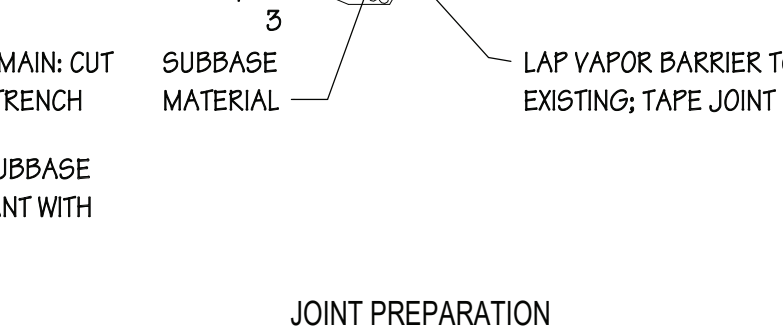
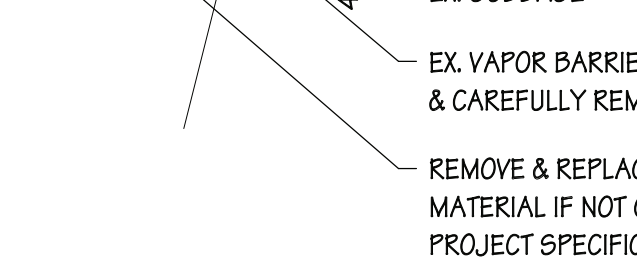
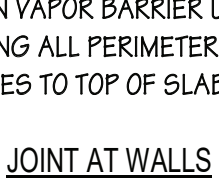
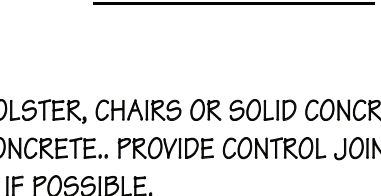
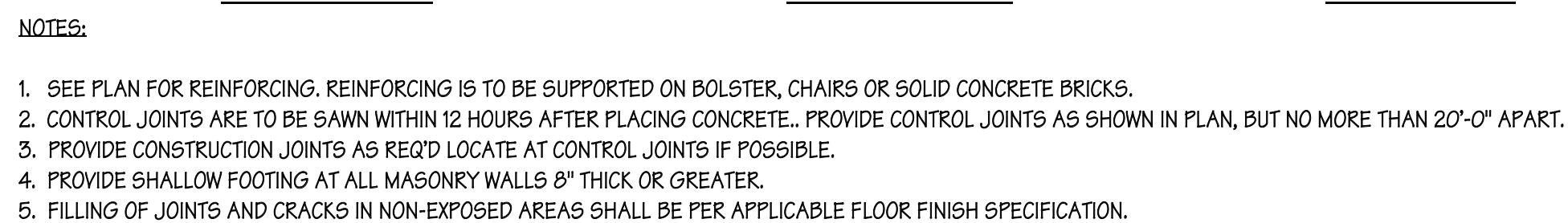




DESIGN FIRM

***Towne
Engineering, P.C.***

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Utica, New York 13501***



1. LAP SPLICE CASES DEFINED AS:
 - BEAMS AND COLUMNS - CASE 1: COVER $\geq d_b$ & CLEAR SPACING $\geq d_b$
 - CASE 2: COVER $< d_b$ OR CLEAR SPACING $< d_b$
 - OTHER BARS - CASE 1: COVER $\geq 2d_b$ & CLEAR SPACING $\geq 2d_b$
 - CASE 2: COVER $< d_b$ OR CLEAR SPACING $< 2d_b$
2. LAP CLASSES DEFINED AS:
 - CLASS A = 1.0 L_d
 - CLASS B = 1.3 L_d

[illegible]

SHEET TITLE DETAILS	
SHEET 18	OF 65
PROJECT TITLE RENOVATE H8 LABORATORY, B3	
PROJECT NUMBER 113000	
DRAWING NUMBER S-7	FACILITY NUMBER