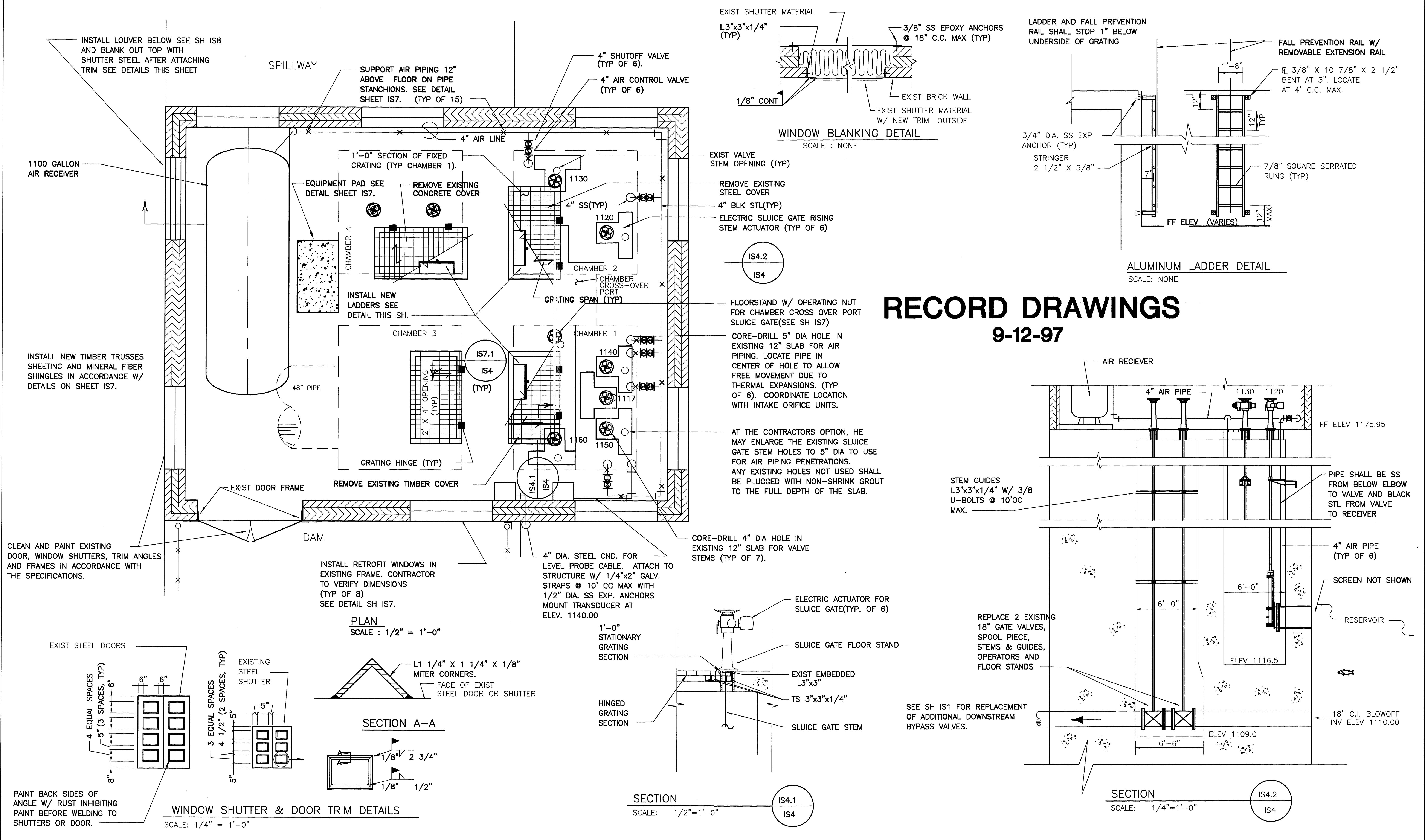




MATTERN & CRAIG CONSULTING ENGINEERS & SURVEYORS ROANOKE VIRGINIA	DESIGNED: RWB			REV 1 DATE 8/92 DESCRIPTION MISCELLANEOUS BY DSG APP. RWB	CARVINS COVE FILTER PLANT IMPROVEMENTS - PHASE I ROANOKE, VIRGINIA	DATE MARCH 1992
	DRAWN: TLM			REV 2 DATE 9/97 DESCRIPTION RECORD DRAWING BY BCB APP. JWB		COMM. NO. 1138
ALVORD, BURDICK & HOWSON ENGINEERS CHICAGO	CHECKED: SWH				INTAKE STRUCTURE PLAN, SECTIONS, & DETAILS	SHEET IS4