



PLAN VIEW W/O ROOF

PLAN VIEW

SIDE VIEW WEST VIEW

SECTION A-A NORTH VIEW (McCarthy)

SIDE VIEW EAST VIEW

PRECAST CONCRETE BUILDING DETAILS

SCALE: 1/2"=1'-0"

**DESIGN NOTES:**  
 CONCRETE MINIMUM STRENGTH - 5,000 PSI @ 28 DAYS  
 STEEL REINFORCEMENT - ASTM A-185 WELDED WIRE  
 ASTM A-615 GRADE 60 REBAR  
 COVER TO STEEL - 1" MINIMUM

**DESIGN LOADS:**  
 FLOOR - LIVE LOAD = 150 PSF  
 ROOF - SNOW LOAD = 35 PSF (MASSACHUSETTS STATE BUILDING CODE ZONE 3)  
 SIDEWALLS - WIND LOAD = 17 PSF (80 MPH) (MASSACHUSETTS STATE BUILDING CODE ZONE 2)

**APPROX. WEIGHT:**  
 COMPLETE BUILDING - 24 TONS (WALLS AND ROOF - 17 TONS) (FLOOR - 7 TONS)

**FOUNDATION:**  
 SEE SHEET D-1 SHEET 19 OF 19 FOR FOUNDATION DETAILS AND NOTES.

**'RECORD DRAWING'**  
 I HEREBY CERTIFY THAT TO THE BEST OF MY KNOWLEDGE, BASED UPON CONSTRUCTION RECORDS PROVIDED BY THE RESIDENT, ENGINEER AND THE CONTRACTOR, ALL WORK SHOWN ON THIS DRAWING HAS BEEN COMPLETED AS SHOWN.

HOYLE, TANNER & ASSOCIATES, INC.

**NOTE:**  
 ALL PROJECT REQUIREMENTS AS SET FORTH ON THIS SHEET HAVE BEEN REVIEWED AND FOUND TO BE IN CONFORMANCE WITH THE COURSE OF CONSTRUCTION. ALL NOTE WORDING CONTAINED HEREON IS UNDERSTOOD TO BE PAST TENSE.

CHERRY VALLEY SEWER DISTRICT LEICESTER, MASSACHUSETTS PROJECT NO. 105710	FILE NAME <b>BLDG-DET-McCAR</b>	1. RECORD DRAWING	S.R.	W.C.	W.C.	3/03									
			DR. BY	CHKD. BY	APPL. BY	DATE									
DRAWING NO. <b>3</b>		SCALE: AS SHOWN		DATE: FEB. 2002		DES. BY: JAH		DR. BY: CAB		CHKD. BY: NLT		DO NOT SCALE DRAWING		REV. DESCRIPTION	
HOYLE, TANNER & ASSOCIATES, Inc. 150 Dow Street • Manchester • New Hampshire 03101 Consulting Engineers		PROJECT NO. 105710		FILE NAME BLDG-DET-McCAR		1. RECORD DRAWING		S.R. W.C. W.C. 3/03		DR. BY CHKD. BY APPL. BY DATE		DO NOT SCALE DRAWING		REV. DESCRIPTION	