



PROJECT NO. 03122	PROJECT MANAGER: CFG
SMART CAD FILE: S-101-03122	DATE: 7-29-04
A/E OF RECORD: SSK	GRAPHIC SCALE: 0"
JOB CAP/DRAWN: SOL/JSG	SCALE: AS NOTED
SHEET TITLE: FRAMING PLAN AND GENERAL NOTES	
PROJECT: MAINE MEDICAL CENTER O.R. RENOVATION Portland, Maine	
 SMART ARCHITECTURE ENGINEERING PLANNING 144 Fore Street, P.O. Box 618 Portland, Maine 04104 Tel. (207) 772-3846 Fax. (207) 772-1070	
 PROJECT NORTH	
CURRENT ISSUE STATUS: ISSUED FOR CONSTRUCTION 7-29-04	
REV. 0	ISSUED FOR CONSTRUCTION
DATE 7-29-04	DESCRIPTION

**GENERAL NOTES:**

- ALL DIMENSIONS AND CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE STRUCTURAL ENGINEER OF RECORD BEFORE PROCEEDING WITH THE AFFECTED PART OF THE WORK. NOTIFY STRUCTURAL ENGINEER OF RECORD WHEN EXISTING CONDITIONS ARE EXPOSED AND CAN BE INSPECTED.
- ALL STRUCTURAL STEEL WIDE FLANGE SHAPES, ANGLES AND PLATES SHALL CONFORM TO ASTM A36.
- STRUCTURAL STEEL FABRICATION, ERECTION AND CONNECTIONS SHALL CONFORM TO AISC 3rd EDITION OF THE LOAD AND RESISTANCE FACTOR DESIGN SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS ALLOWABLE STRESS DESIGN.
- ALL WELDING SHALL CONFORM TO AWS D1.1-LATEST EDITION. ELECTRODES SHALL BE E70XX, CLEAN EXISTING STEEL AT NEW WELDS LOCATIONS.
- SHOP PRIME FRAMING COMPONENTS WITH ONE COAT INMEC 10-99 OR EQUAL, 2.0-3.5 MILS DRY THICKNESS.
- SHOP DRAWINGS DETAILS FABRICATION AND ERECTION OF EACH STRUCTURAL MEMBER SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER OF RECORD FOR REVIEW PRIOR TO FABRICATION.

THE SUPPORTS WERE DESIGNED BASED ON THE FOLLOWING DESIGN CRITERIA:

SKYTRON MEDICAL GAS COL. #1: WEIGHT 145lbs-MOMENT 650 ft/lbs  
 SKYTRON MEDICAL GAS COL. #2: WEIGHT 145lbs-MOMENT 650 ft/lbs  
 SKYTRON E2HP5 FIVE SHELF EQUIPMENT BOOM: WEIGHT 700lbs-MOMENT 6000 ft-lbs  
 SKYTRON EC2AF5/2AF5/S123123: WEIGHT 600lbs-MOMENT 6000 ft/lbs  
 OR FCU: TENSROL FC-213, WEIGHT 1193lbs