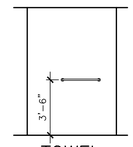
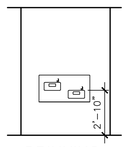
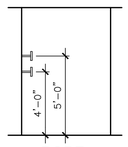


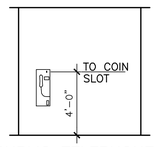
TOWEL BAR



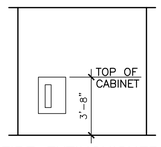
DRINKING FOUNTAIN



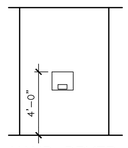
ROBE HOOKS



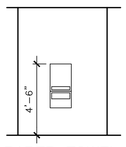
PUBLIC TELEPHONE



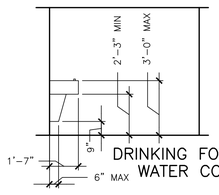
FIRE EXTINGUISHER CABINET (FEC)



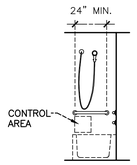
HAND DRYER

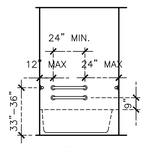


PAPER TOWEL DISPENSER/ RECEPTACLE

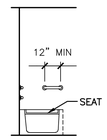


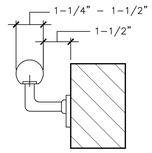
DRINKING FOUNTAIN/ WATER COOLER



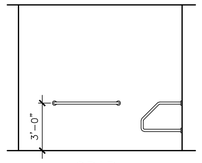


TUB

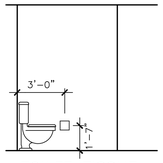




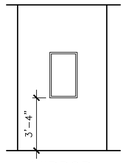
HANDRAIL



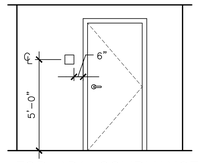
GRAB BARS



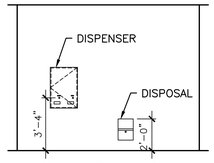
TOILET TISSUE DISPENSER



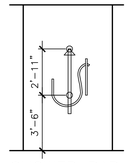
MIRROR



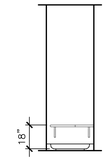
FOR ADA COMPLIANCE SIGNS

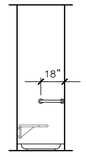


SANITARY NAPKIN DISPENSER/DISPOSAL

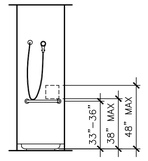


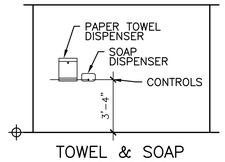
SHOWER BAR



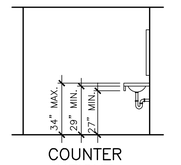


SHOWER

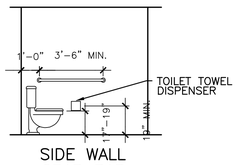




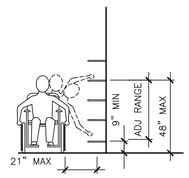
TOWEL & SOAP DISPENSERS



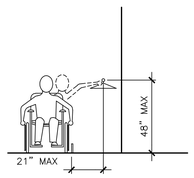
COUNTER HEIGHT



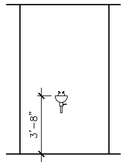
SIDE WALL GRAB BAR



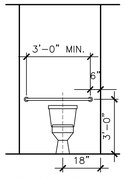
SHELVES



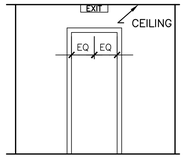
CLOSETS



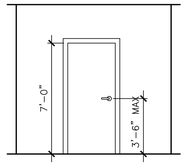
EYEWASH



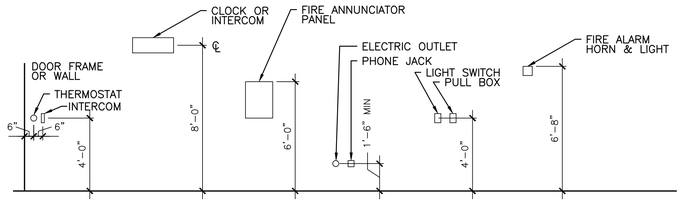
BACK WALL GRAB BAR



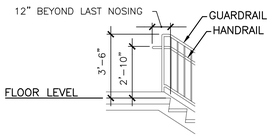
CEILING MOUNTED



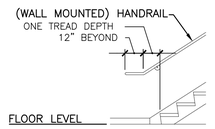
DOOR HARDWARE



ELECTRICAL & FIRE PROTECTION DEVICES TYPICAL UNLESS NOTED OTHERWISE



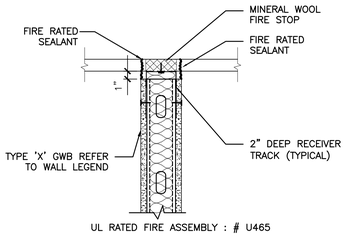
HANDRAIL EXTENSION @ TOP OF RUN WITH MOUNTING HEIGHTS FOR GUARD & HAND RAILS



HANDRAIL EXTENSION @ BOTTOM OF RUN

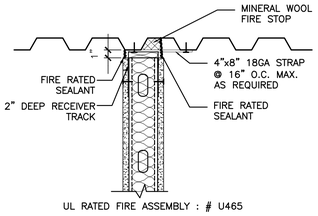
J1 | TYPICAL MOUNTING HEIGHTS

1/4" = 1'-0"



UL RATED FIRE ASSEMBLY : # U465

GYPSUM WALL : PERPENDICULAR TO DECK FLUTES



UL RATED FIRE ASSEMBLY : # U465

GYPSUM WALL : PARALLEL TO DECK FLUTES

SEISMIC REQUIREMENTS FOR NON-STRUCTURAL COMPONENTS:

1. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING SEISMIC BRACING TO NON-STRUCTURAL COMPONENTS IN ACCORDANCE WITH THE 1999 EDITION OF THE BOCA NATIONAL BUILDING CODE. SEISMIC BRACING SHALL BE DESIGNED IN ACCORDANCE WITH THE FOLLOWING TABLE.

SEISMIC REQUIREMENTS

1. SEISMIC BRACING IS REQUIRED FOR SUSPENDED MECHANICAL, ELECTRICAL, AND PLUMBING ITEMS EXCEPT AS FOLLOWS:
   - A. PIPING IN OTHER AREAS, IDENTIFIED AS 6.C., WITH INSIDE DIAMETER LESS THAN 2 1/2".
   - B. HVAC DUCTS, IDENTIFIED AS ITEM 7, WITH A CROSS-SECTIONAL AREA LESS THAN 6 SQUARE FEET.
   - C. ANY PIPING OR HVAC DUCT, IDENTIFIED AS ITEM 2.C AND 3, RESPECTIVELY, UTILIZING A HANGER LESS THAN 12" LONG, MEASURED FROM THE TOP OF THE ITEM TO THE SUPPORT.
2. FOR ALL OTHER SUSPENDED MECHANICAL, ELECTRICAL, PLUMBING ITEMS, AND CEILING SYSTEMS, PROVIDE BRACING TO RESIST A LATERAL SEISMIC LOAD, IN ANY DIRECTION, IN ACCORDANCE WITH THE 1999 EDITION OF THE BOCA NATIONAL BUILDING CODE. WHERE APPLICABLE, PROVIDE SEISMIC RESTRAINTS IN ACCORDANCE WITH THE SHEET METAL AND AIR CONDITIONING CONTRACTOR'S NATIONAL ASSOCIATION, INC (SMACNA). SEISMIC RESTRAINT MANUAL GUIDELINES. DESIGN REQUIREMENTS ARE SUMMARIZED IN THE FOLLOWING TABLE:

ARCHITECTURAL, MECHANICAL, ELECTRICAL COMPONENT OR SYSTEM	SEISMIC DESIGN LOAD	SMACNA SEISMIC HAZARD LEVEL (SHL)
1. FIRE PROTECTION EQUIPMENT AND SYSTEMS	.36W	NA
2. PIPE SYSTEMS		
A. MEDICAL GAS PIPING	.36W	A
B. FIRE SUPPRESSION PIPING *	.36W	A
C. OTHER PIPE SYSTEMS	.12W	C
3. HVAC DUCTS	.12W	C
4. ELECTRICAL PANEL BOARDS	.12W	NA
5. LIGHTING FIXTURES	.12W	NA
6. CEILINGS		
A. NON-FIRE RESISTANCE RATED	.07W	NA

WHERE W = WEIGHT OF COMPONENT IN CONSIDERATION.

* BRACING OF FIRE PROTECTION SPINKLER SYSTEM MAY BE DESIGNED IN ACCORDANCE WITH NFPA 13.

NOTES:

1. NOT EVERY SITUATION MAY OCCUR IN THIS PROJECT. USE WHERE APPLICABLE.

REV.	DESCRIPTION	DATE
0	ISSUED FOR CONSTRUCTION	7-29-04

ISSUED FOR CONSTRUCTION 7-29-04

CURRENT ISSUE STATUS:

PROJECT NORTH

SMRT

ARCHITECTURE ENGINEERING PLANNING

SMRT
144 Fore Street/P.O. Box 618
Portland, Maine 04104
tel. (207) 772-3846
fax. (207) 772-1070

PROJECT: MAINE MEDICAL CENTER O.R. RENOVATION Portland, Maine

SHEET TITLE: GENERAL MOUNTING HEIGHTS, TOP OF WALL DETAILS AND SEISMIC REQUIREMENTS

SCALE: NOT TO SCALE	DATE: 7-29-04
PROJECT MANAGER: CFG	GRAPHIC SCALE: 0" 1"
JOB CAP/DRAWN: SDL	
A/E OF RECORD: CFG	SHEET No. G1002
SMRT CAD FILE: G1002-03122	
PROJECT No. 03122	

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A1 | * (*)

A10 | TOP OF WALL DETAILS | 1-1/2" = 1'-0"

A14 | SEISMIC REQUIREMENTS | 1-1/2" = 1'-0"