

TYPICAL FRAME
VERIFY CONFIGURATION
WITH MANUFACTURER

NOT TO SCALE

SEE SECTION 11511 FOR SALVAGE

RECORDS CENTER FRAME REPAIR SCHEDULE						
Item	Location		Double		Single	
	Aisle	Grid	QTY	Unit	QTY	Unit
PHASE 1						
1	2/3	DD/EE	1.0	EA		
2	2/3	FF/GG	1.0	EA	1.0	EA
2	2/3	GG/HH	1.0	EA		
3	4/5	DD/EE	1.0	EA	1.0	EA
3	4/5	EE/FF			2.0	EA
4	4/5	FF/GG	1.0	EA	1.0	EA
4	4/5	GG/HH			2.0	EA
5	4/5	HH/JJ	1.0	EA	1.0	EA
5	4/5	JJ/KK			1.0	EA
6	6/7	DD/EE	1.0	EA	1.0	EA
6	6/7	EE/FF			1.0	EA
7	6/7	FF/GG	1.0	EA	1.0	EA
7	6/7	GG/HH	1.0	EA		
8	6/7	JJ/KK	1.0	EA		
8	8/9	DD/EE	1.0	EA		
9	8/9	EE/FF			1.0	EA
9	10/11	BB/CC	1.0	EA		
10	10/11	CC/DD			2.0	EA
10	10/11	DD/EE			2.0	EA
11	10/11	EE/FF	1.0	EA		
11	10/11	FF/GG			3.0	EA
12	10/11	GG/HH			2.0	EA
12	10/11	HH/JJ			2.0	EA
13	10/11	JJ/KK	1.0	EA		
Totals			14.0		24.0	
PHASE 2						
14	12/13	BB/CC	1.0	EA	1.0	EA
15	12/13	CC/DD			2.0	EA
16	12/13	DD/EE	1.0	EA	1.0	EA
17	12/13	EE/FF			1.0	EA
18	12/13	FF/GG	1.0	EA	2.0	EA
19	12/13	GG/HH			2.0	EA
20	12/13	HH/JJ			2.0	EA
21	12/13	JJ/KK	1.0	EA		
22	14/15	BB/CC	1.0	EA		
23	14/15	DD/EE	2.0	EA		
24	14/15	EE/FF	1.0	EA		
25	14/15	FF/GG	1.0	EA	1.0	EA
26	14/15	GG/HH			1.0	EA
27	14/15	JJ/KK	1.0	EA		
28	16/17	CC/DD	1.0	EA		
29	16/17	DD/EE	1.0	EA	1.0	EA
30	16/17	EE/FF			2.0	EA
31	16/17	GG/HH	1.0	EA		
32	16/17	FF/GG			2.0	EA
Totals			13.0		18.0	

RECORDS CENTER FRAME REPAIR SCHEDULE						
Item	Location		Double		Single	
	Aisle	Grid	QTY	Unit	QTY	Unit
PHASE 3						
33		FF/GG			1.0	EA
34		GG/HH			2.0	EA
35	16/17	HH/JJ	1.0	EA		
36	16/17	JJ/KK	1.0	EA		
37		DD/EE	1.0	EA	1.0	EA
38	18/19	EE/FF	1.0	EA	1.0	EA
39		FF/GG			1.0	EA
40	20/21	EE/FF	1.0	EA		
41	22/23	BB/CC			1.0	EA
42		CC/DD	1.0	EA		
43	22/23	DD/EE			3.0	EA
44	22/23	EE/FF			1.0	EA
45		FF/GG	1.0	EA		
46	24/25	BB/CC	1.0	EA	1.0	EA
47		CC/DD			1.0	EA
48	24/25	DD/EE	1.0	EA	2.0	EA
49		EE/FF			1.0	EA
50	24/25	FF/GG	1.0	EA		
51	26	CC/DD	1.0	EA	1.0	EA
52	26	DD/EE			1.0	EA
Totals			11.0		18.0	
Grand Total			38.0		60.0	

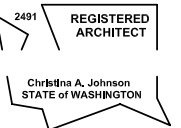
To accomplish this repair will require removal and replacement of the vertical FP sprinkler pipes and heads attached to the frames, and electrical conduit, outlets, and lighting in the row under repair. The FP sprinkler system and fire alarm system for that row can not be left inactive during the frame replacement. The effected sprinkler pipes shall be removed, the connection to the distribution main plugged, and the system activated and certified. Reference section 01310 for special coordination. The Contractor shall provide the required FP sprinkler permit from the City of tumwater, and the required electrical permit from State of Washington Labor and industries.

Reference the following Specification sections for this repair:

- 01310 Coordination
- 11511 Storage Racks
- 15300 Fire Protection Systems
- 16010 Electrical Provisions
- 16050 Base Electrical Materials & Methods
- 16123 Building Wire and Cable
- 16130 Raceways and Boxes
- 16140 Wiring Devices

email: chris@designplus-wa.com
 ARCHITECTURE ♦ INTERIOR DESIGN
 PROGRAMMING ♦ SPACE PLANNING
 425.462.1210 FAX 425.462.0886
 1417 100th Avenue NE, Bellevue, Washington 98004-3523

DESIGN



BID DOCUMENTS

State Project
2002-161

Date Issued
8.2.2005

A2.3



State of Washington
Engineering and Architectural Services
FEMA Nisqually Earthquake Repairs

Modular and Record Center Buildings
7580/7590 New Market Street SW
Olympia, Washington 98504-0239

REVISIONS		
No	Description	Date