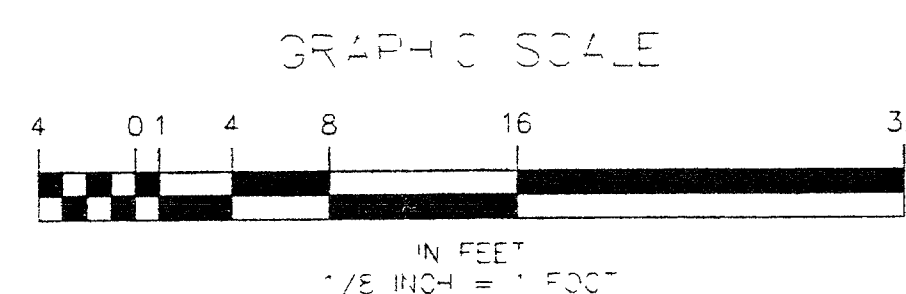




FLOOR PLAN

SCAF 1/8" = 1'-0"

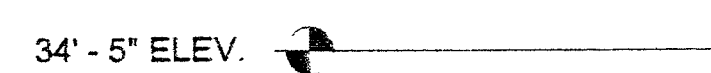


Q.R. CALC
 $\frac{-3 \times 9}{2} + 55 = 41.5$

$$41.5\% \times 1500 = 622.5 - 1500 = 877.5 = 900 \text{ min.}$$

$$.10 / 900 + 30\% = .10 / 1170 \text{ sq. ft.}$$

(CALC. AREA 1255 sq. ft.)

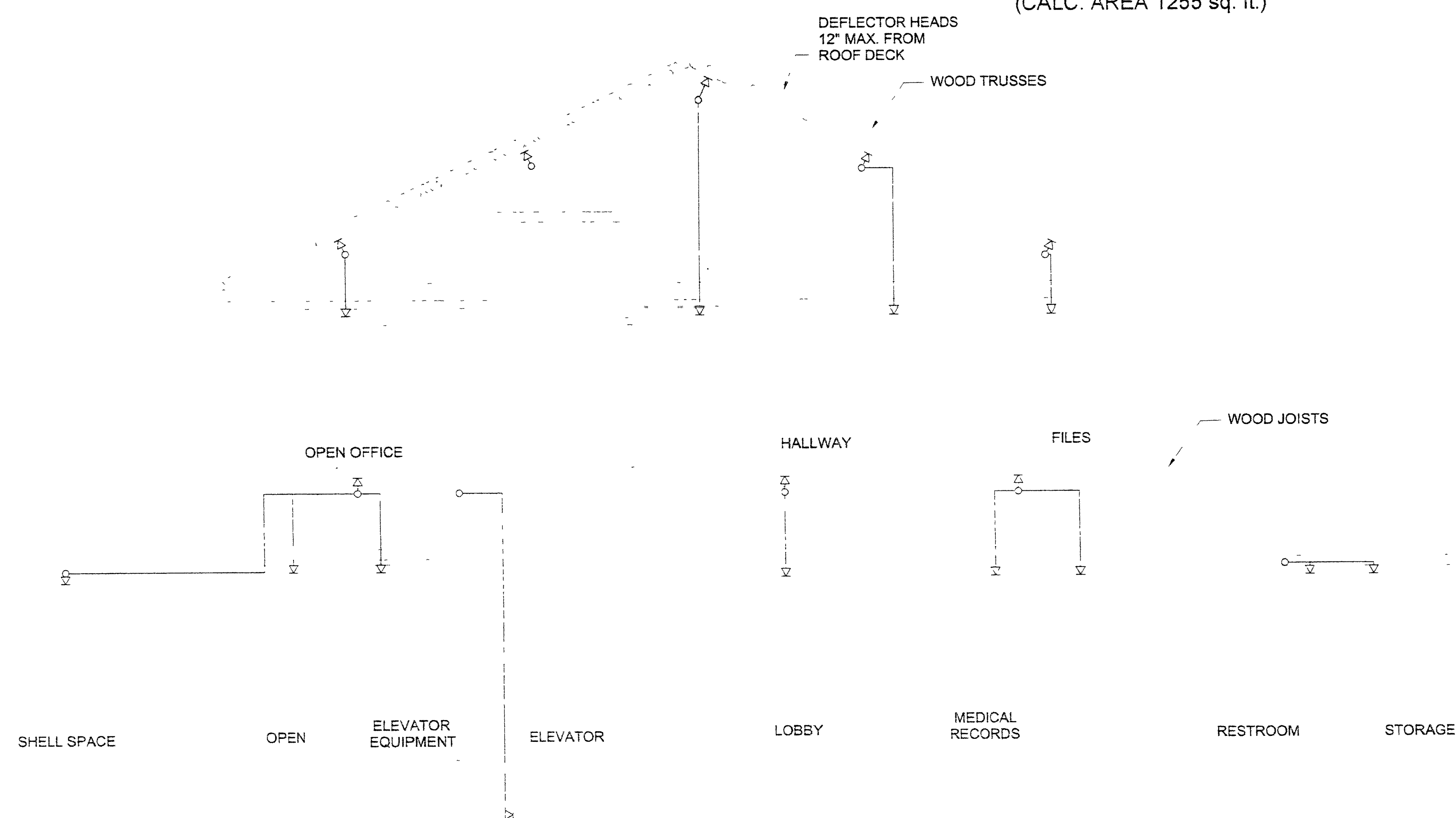


22' = 2" ELEV. 

14' - 0" ELEV.

9' - 6" ELEV.

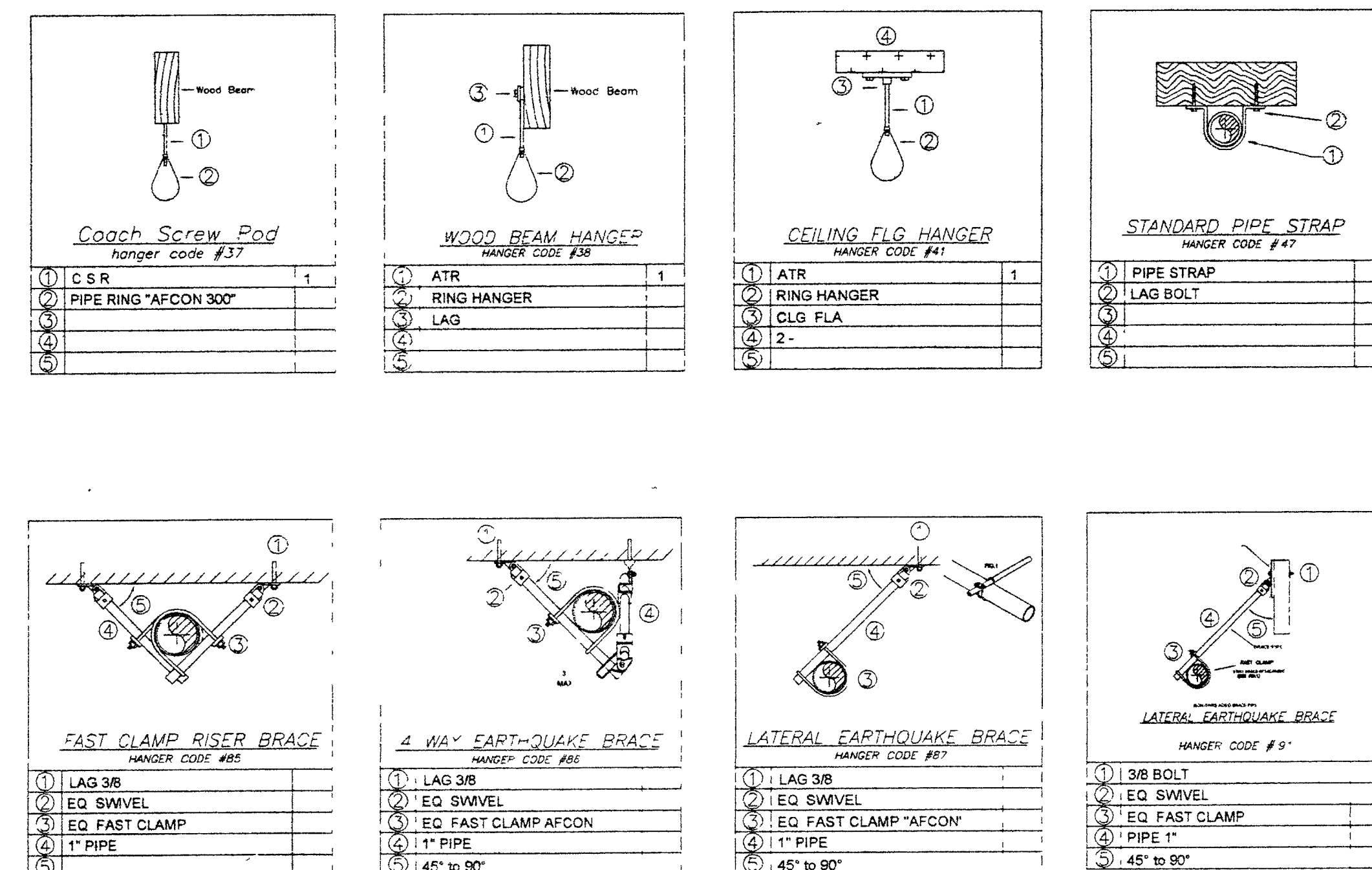
0' - 0" ELEV. 



2007, 2008, 2009

$$\sum_{k=1}^n \frac{1}{k!} \left(\frac{1}{k} \right)^k = \frac{1}{1!} \left(\frac{1}{1} \right)^1 = 1$$

1



SEE SHEET #1

RFI	CLV	RCI	00005	ACEFR	Sp Pipe @ Drag Strut	CLO	4/20/2005	4/26/2005	4/27/2005
					Please advise if a hole for 2" pipe can be drilled in the glue lam of the new drag strut for the routing of the sprinkler piping in building R2		Per JMA 4/21/05 Per Wright Engineers		
							Provided 2" hole is placed 1-1/2" minimum below drag straps, hole is acceptable.		

GENERAL NOTES

- | | | | | |
|----|---|----------|---------|------|
| 1 | ALL 1" PIPE TO BE | MANUF. | DYHRH | 1.08 |
| 2 | ALL 1½" PIPE TO BE | MANUF. | DYNFLOW | 1.53 |
| 3 | ALL 2" PIPE TO BE | MANUF. | DYNFLOW | 1.72 |
| 4 | ALL 2½" PIPE TO BE | MANUF. | DYNFLOW | 2.20 |
| 5 | ALL 3" PIPE TO BE | MANUF. | DYNFLOW | 2.70 |
| 6 | ALL 4" PIPE TO BE | MANUF. | DYNFLOW | 3.37 |
| 7 | ALL 6"-10" PIPE TO BE | MANUF. | DYNFLOW | 4.37 |
| 8 | ALL B.L. FITTINGS TO BE | C/I/D.I. | | |
| 9 | ALL MAIN FITTINGS TO BE | MCH | WELDED | |
| 10 | ALL B.L. MAIN FITTINGS TO BE | | | |
| 11 | ALL DIMENSIONS ARE CENTER TO CENTER | | | |
| 12 | ALL MATERIAL TO COMPLY W/ NFPA AND LOCAL CODES | | | |
| 13 | ALL MATERIAL TO BE U/L LISTED AND FM APPROVED FOR PROTECTION | | | |
| 14 | AS NOTED | | | |
| 15 | ALL PIPING TO BE HUNG AND BRACED PER NFPA 13 | | | |
| 16 | CLG. CONST. TO BE 2x4 ACT. GYP. BD. OR EXPOSED TO STRUCTURE | | | |
| 17 | AS NOTED | | | |
| 18 | UNDERGROUND PIPING TO BE _____ C-900 | | | |
| 19 | BACKFLOW PREVENTOR | | | |
| 20 | PLOT PLAN IS USED FOR HYDRAULIC REFERENCE ONLY | | | |
| 21 | ALL SMALL ROOM RULE HEADS NOT TO EXCEED 9'-0" FROM WALL
NOR 7'-6" FROM OTHER WALLS | | | |
| 22 | ALL DROPS TO BE ON 1" DYNA THREAD PIPE | | | |
| 23 | WHEN A CRISTINE TRAP GETS TOO TIGHT LAY LOX SADDLES TO BE USED | | | |
| 24 | * ALL ARMORS OVER 2'-0" ARE TO BE HUNG | | | |
| 25 | " * " DENOTES SMALL RULE | | | |

REVIEWED BY
LAS VEGAS FIRE DEPARTMENT

☒ RELEASE FOR INSTALLATION AS SUSPECTED
☐ RELEASE FOR INSTALLATION AS NOTED
☐ REVISE AND RECALIBRATE

THIS REVIEW DOES NOT CONSTITUTE PERMISSION
TO VIOLATE ANY CITY, STATE OR FEDERAL
ORDINANCES. LATE RESPONSE WILL FOR
COMPLIANCE PESTS WITH THE OWNER.

FINAL ACCEPTANCE OF INSTALLATION IS BASED
UPON FIELD INSPECTION AND FOLLOW UP
TESTING

REVIEWED BY *[Signature]*
DATE *5/20/05*

City of Las Vegas
Office of Architectural Services
420 N 4th Street
Las Vegas, Nevada 89101

Phone: (702) 222-2200
Fax: (702) 222-2200

TITLE: Fire Sprinkler Insulation in Attic
PROJECT: Downtown Senior Services Center

TO: Attn: Josie Gonzalez
Richardson Construction, Inc.
2207 W. Gowan Rd.
N. Las Vegas, NV 89032-7961
Phone: (702) 647-2200 Fax: (702) 647-7340

CHANGE ORDER
No. 00029

RE:	To:	From:	Number
DESCRIPTION OF CHANGE			
This CO #29 has been reviewed and approved by CLVOAS on 5/26/05 Please provide a proposal to eliminate the attic deck and end walls, leave the louvers in place and insulate the sprinkler / Insulation in the attic. Install fire sprinkler system per contract documents otherwise. Received COR #31.1 from RCI on 4/15/05 This COR is being reviewed to eliminate material from the ceiling in building #3. Per email from M. Vlachovis to Loui on 5/5/05, requirements for material in Building #3 is not a requirement for RFP #12 Please accept the following change order request: for cost to install rafters and end walls of Building #2			

RE:	To:	From:	Number
-----	-----	-------	--------

RFI	CLV	RCI	00000	Wet Spinnler Sys	NA	3/17/2005	3/24/2005
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contents

1. The web system as specified does not address any three Protection areas of the ISO 15408 standard (mentioned by the panel from the past issues) as the latter areas in the dist. would remove the need for data protection (needed but not specified)

2. An air defense system would require a large volume of solution that would be required frequently (due to quality testing and would require a change order for us to install)

3. We also note that the large amounts of our money will be expended in finished areas as is shown below and your customer reporting support

Please advise regarding the above and your customer reporting support

NATIONAL INSTITUTE FOR CERTIFICATION
IN ENGINEERING TECHNOLOGIES
(Sponsored by the National Society of Professional Engineers)
1420 King Street, Alexandria, VA 22314

The records of the organization show that the bearer
GORDON, WALTER
is currently active in the organization.

ENGINEERING ... CAN
AND HAS BEEN AWARDED 8 COINTEGRATED ... ALSO THERE
CERTIFICATION NUMBER 080455 *John R. Smith*
Golden Hany General Manager

CONTRACTOR
These plans are prepared and submitted by the contractor as an exemption to NRS 623.533 for work under contractor license category, a married NRS 634

ACE Fire Suppressor 1P
 Company Name
 36746 36747
 Contractor - Contact Number

 Scott
 Date: 10/10/10

Condon Mary
 Address From
 Contractor or Representative of
 Master or O: 1 Phoning
 E-mail and Number

 Condon Mary
 10/10/10

NORTH

SENIOR SERVICES CENTER
300 & 310 SOUTH 9TH STREET
LAS VEGAS, NV 89101
FIRE SPRINKLER PLAN

PROJECT NUMBER	S0435
SHEET NUMBER	FS-2