City of Aurora Public Works Department

BUILDING PERMIT APPLICATION

Building Division • 15151 E. Alameda Parkway, Ste 2400 • Aurora, CO 80012 • 303-739-7420 • Fax: 303-739-7412
Email: ***permitcounter@auroragov.org***

Project Address 1501 S. POTOMAC ST		**Unit #** 3RD FLR
Project Name: AURORA MEDICAL CENTER		
Contractor Company Name EMPIRE FIRE & SAFETY, INC	**Phone** 303-451-0975	**Fax** 303-920-9298
Contact Person DALE WALKER	**Phone** 303-451-0975	
Email DALEWALKER@EMPIREFIRESAFETY.COM		**Fax** 303-920-9298
Architect and/or Engineer Contact information for correction items		
Architect or Engineer name	**Email**	
Phone	**Fax**	
Owner (Required for Certificate of Occupancy) only		
Owner address		
Email		
Valuation / FDA:$ 600	**Materials Cost: $** 150	

FDA = Fee Determination Assessment. (Also known as the value of project) has no relationship to the construction costs for the building which can vary greatly. Rather, The assessment is used only to determine the appropriate level of fees to fund our code compliance activities.

Describe The Work You Will Be Doing: ADD 1 PENDANT SPRINKLER HEAD, MOVE 2 PENDANT SPRINKLER HEAD.

I declare under penalty that this application has been examined by me and that the statements made herein are made in good faith pursuant to City of Aurora tax and licensing regulations; and to the best of my knowledge and belief are true, correct and complete.

Print Name BRUCE WALDHEIM **Signature** _____ **Date** 7-2-14

BOARD OF APPEALS: Contractor's Appeals and Standards Board. Applicants have the right to have the board hear appeals of orders, decisions or determinations made by the building official relative to the application and interpretation of the building code. Any application for appeal to the board shall be based on a claim that the true intent of the code or the rules legally adopted there under have been incorrectly interpreted, the provisions of the building code do not fully apply or an equally good or better form of construction is proposed.

THIS SPACE FOR OFFICE USE ONLY

Fee Determination Assessment: $ 600.00

Change of occupancy/use: ☐ Yes ☐ No

REVIEWS
- ☐ Structural
- ☐ Mechanical
- ☐ Plumbing
- ☐ Electrical
- ☐ Fire-Life Safety
- ☐ Building Life Safety

INSPECTIONS
- ☐ Structural
- ☐ Mechanical
- ☐ Plumbing
- ☐ Electrical
- ☒ Life Safety
- ☐ Gate/Hazard

Intake Date: _____

Balance Due: $ _____

PRE APPROVAL Initial _____ ☐ Zoning ☐ Water

Exterior changes? ☐ Yes ☐ No

Homeowner verified: ☐ Yes ☐ No

Permit Type: CT

Mid roof / Ave Bldg Height: N/A

Parent Permit RSN: 904350

Plans Examiner: JMK

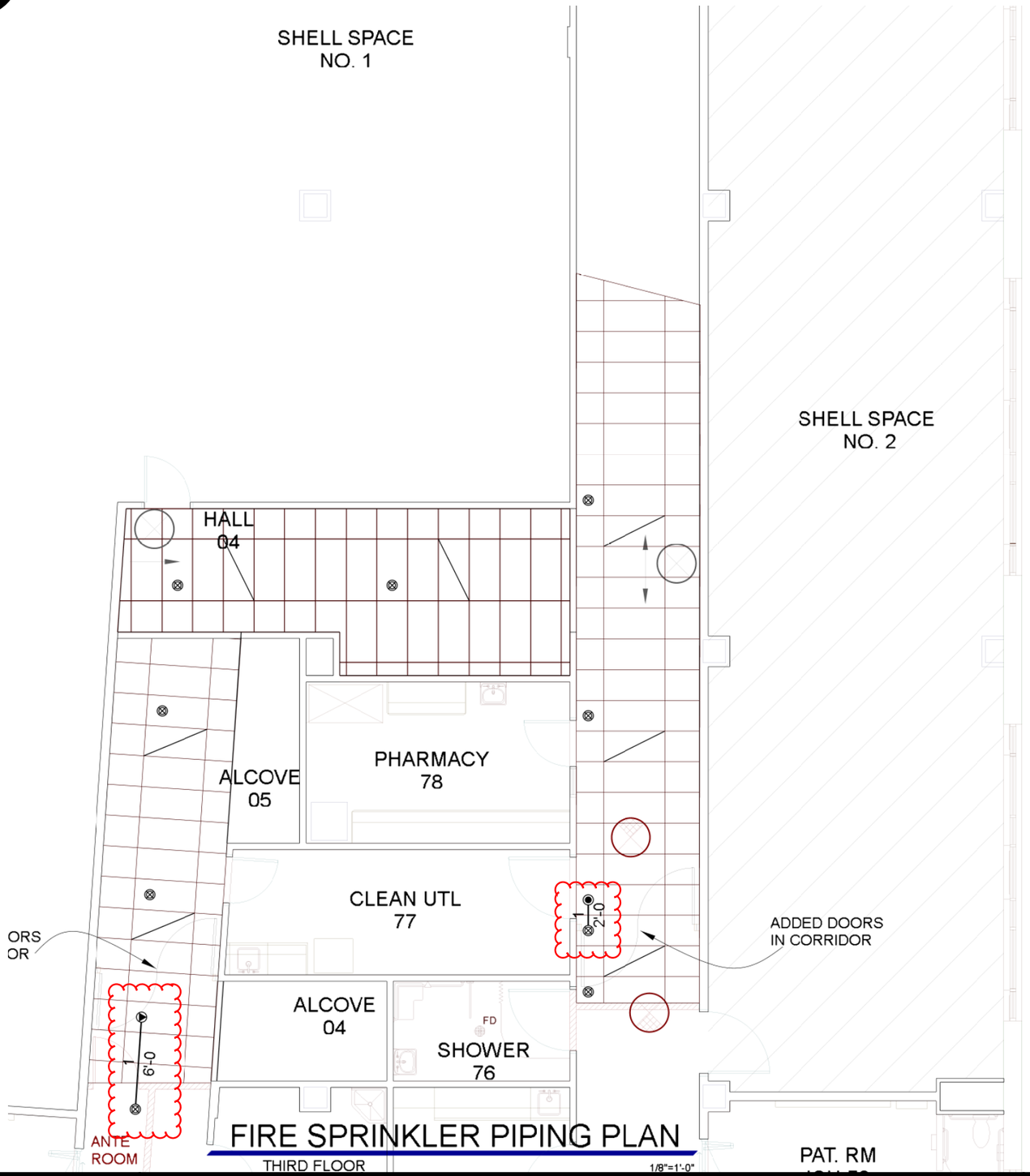
Subtype: FA Sprinkler

RSN: 912045

Plans Picked Up By: _____

Company Name: _____

Phone Number _____



R = RELOCATED SPRINKLER (7)
A = ADDED SPRINKLER (1)

SRR — SMALL ROOM RULE SPACING

EXISTING PENDENT SPRINKLER

1 — EXISTING PIPE

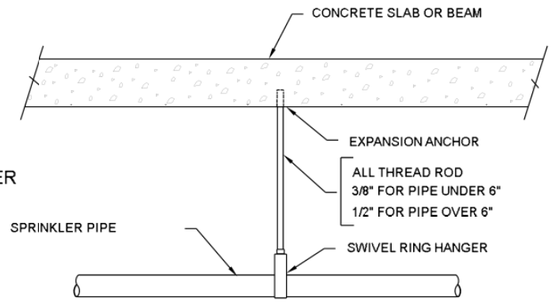
1 / 7'-4½ — NEW PIPE

★15'-6 FF ℄ — PIPE CENTERLINE A.F.F.

9-0 — CEILING HEIGHT

1 — ADD MECHANICAL TEE

2 — PIPE FROM 1" OUTLET



HANGER DETAIL #5

FOR SPRINKLER PIPE OVER 2" IN DIA.
NOT TO SCALE.

SCOPE OF WORK
1. OWNER IS ADDING NEW DOUBLE DOORS AT LOCATIONS SHOWN IN EACH CORRIDOR.
2. ADD AND RELOCATE SPRINKLERS AS REQUIRED FOR PROPER SPRINKLER SPACING.

GENERAL NOTES
1. TENANT SPACE IS HOSPITAL - LIGHT HAZARD PER NFPA 13.
2. FIRE SPRINKLER SYSTEM DESIGN PER N.F.P.A. 13, 2013, AND LOCAL JURISDICTION REQUIREMENTS.
3. GENERAL CONTRACTOR TO COORDINATE WITH ALARM CONTRACTOR FOR SYSTEM SHUT DOWN TO PERFORM SYSTEM MODIFICATIONS.
4. PIPING WILL NOT BE HYDROSTATICALLY TESTED.
5. ALL HANGERS AND SUPPORTS SHALL BE IN ACCORDANCE WITH N.F.P.A. 13, 2013.
6. IT IS THE RESPONSIBILITY OF THE OWNER TO PROTECT THE SYSTEM FROM FREEZING.
7. ALL PIPE AND FITTING 1" TO 2" DIAMETER TO BE DYNATHREAD 40 WITH DUCTILE IRON FITTINGS.
8. SPRINKLERS TO BE CENTERED IN TILE OR QUARTER POINTED FOR ADEQUATE SPRINKLER SPACING.
9. RELOCATION OF EXISTING LINES AND MAINS, PAINT, PATCH, WIRING, DEMOLITION WORK, SPRINKLERS CENTERED IN TILES, CUSTOM COLOR SPRINKLERS, AND BACKFLOW DEVICES ARE EXCLUDED FROM THIS CONTRACT.

City of Aurora Building Division
Reviewed for Code Compliance
Approved as Noted: *J. Van Essen*
Date: ***Jul 02, 2014***
2009 INTERNATIONAL CODES & 2011 NEC
2007 NFPA 13

RSN: ***912045***
Permit #: ***2014-860507-CT***

SPRINKLER LEGEND

SYMBOL	DESCRIPTION	ORIF.	TEMP.	FINISH	QTY.
◉	TYCO TY-FRB OR RECESSED PENDENT - RELOCATE	1/2"	155	CHROME	1
◉	TYCO TY-FRB OR RECESSED PENDENT - ADD	1/2"	155	CHROME	1
	TOTAL SPRINKLERS ON THIS SHEET				2

DRAWN BY:
DATE: 07/01/14
SCALE: 1/8" = 1'-0

ALAN BRUCH
NICET LEVEL III
FIRE SPRINKLER SYSTEM LAYOUT
CERTIFICATION NO. 105440
7-1-14
DATE
SIGNATURE

EMPIRE FIRE AND SAFETY, INC.
10475 Irma Dr #17
Northglenn, CO 80233
Phone: 303-451-957
COLORADO STATE REGISTRATION NO. 14-1168

AURORA MEDICAL CENTER
1501 S. PEORIA STREET
AURORA, CO 80012
FIRE SPRINKLER PIPING PLAN

NORTH

AREA
WORK AREA SHOWN

SHEET NUMBER
FP-1
1 OF 1