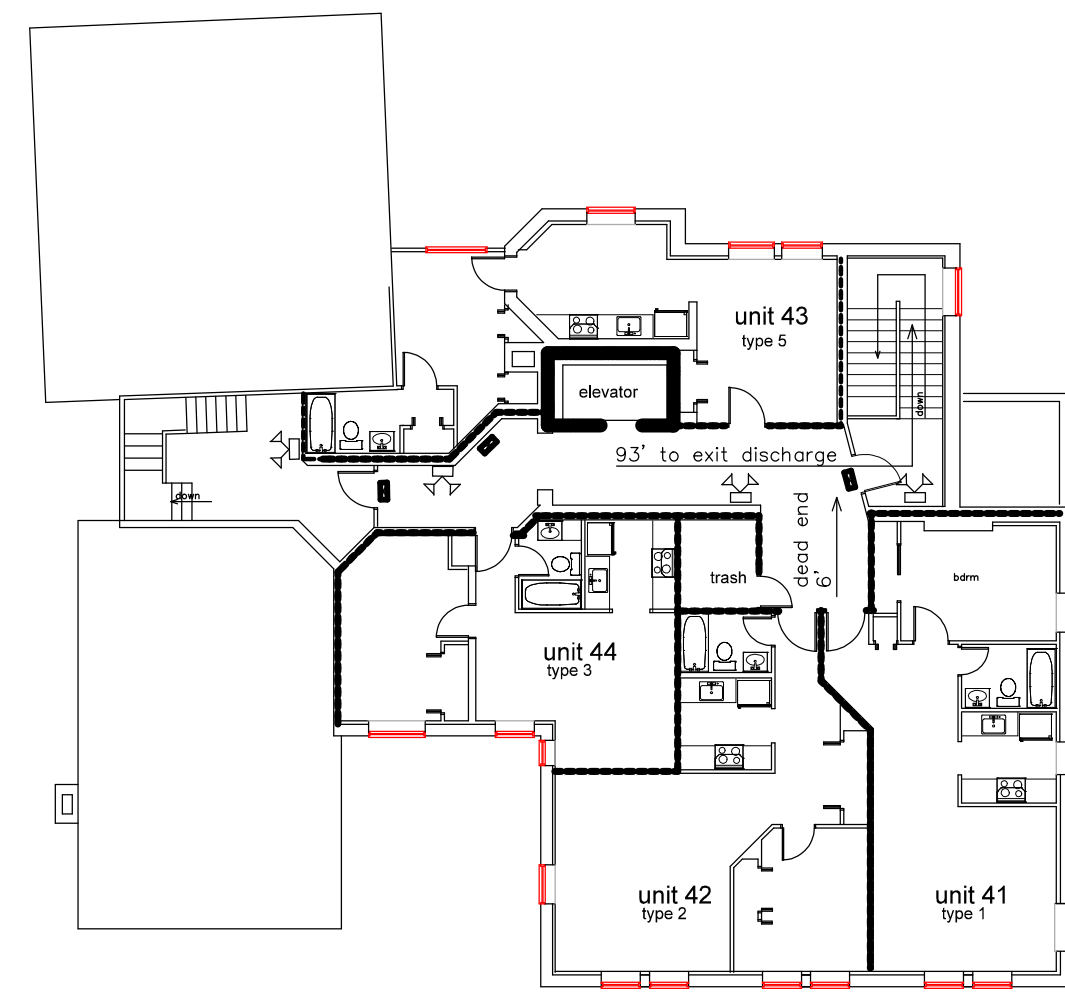
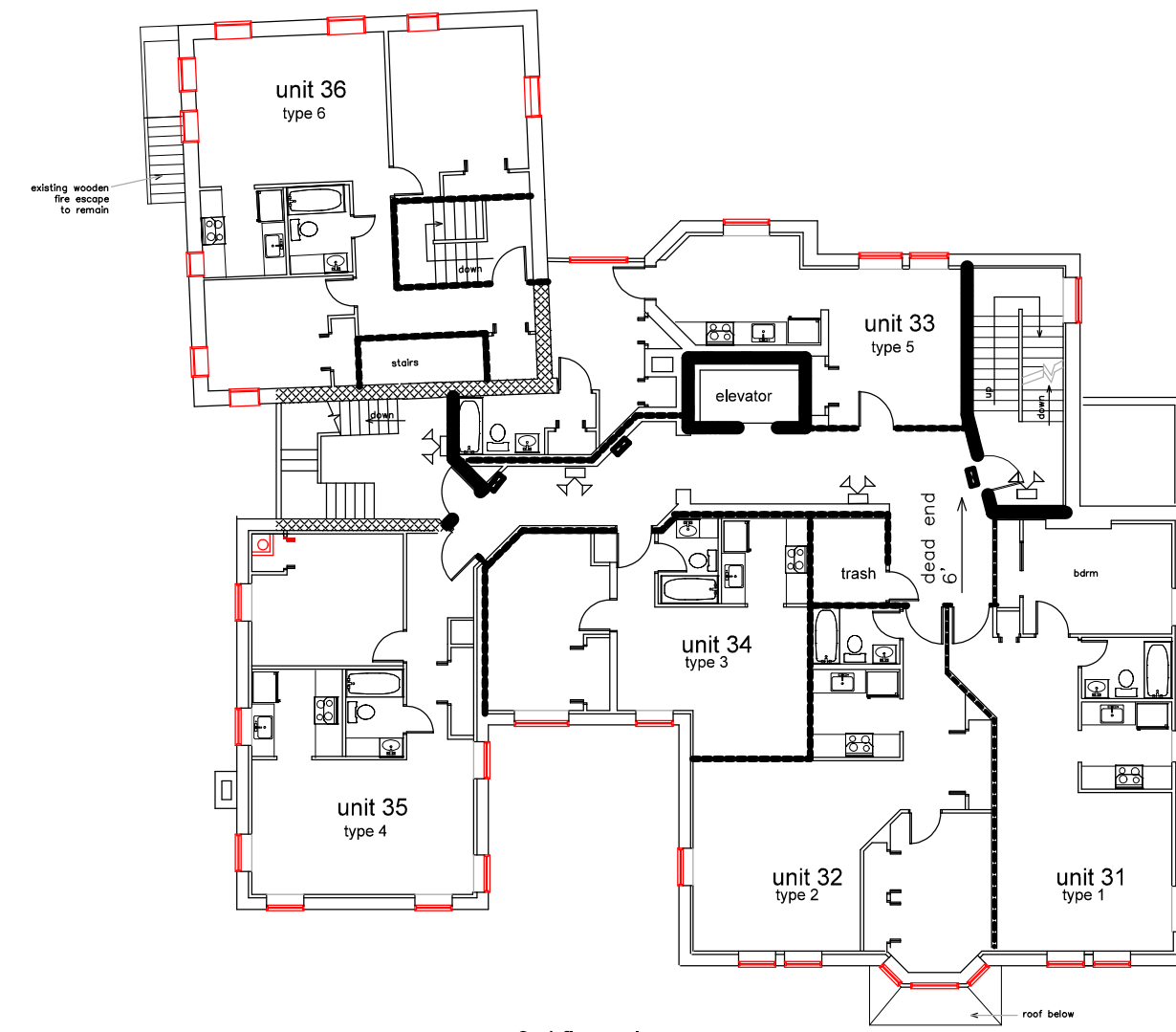


**Butler Payson**  
pine st.  
state st.  
portland, me.

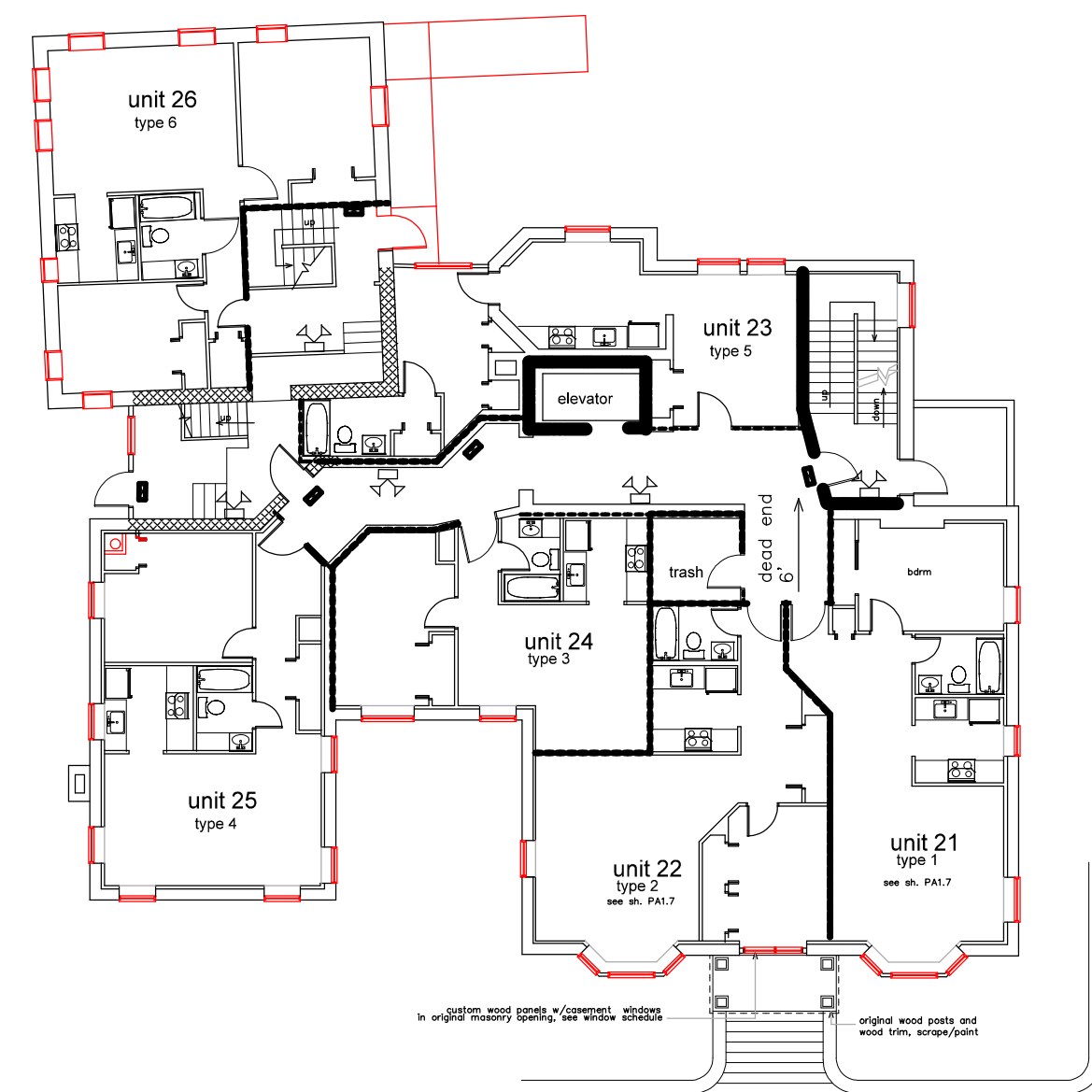
**avesta housing**



4th floor plan

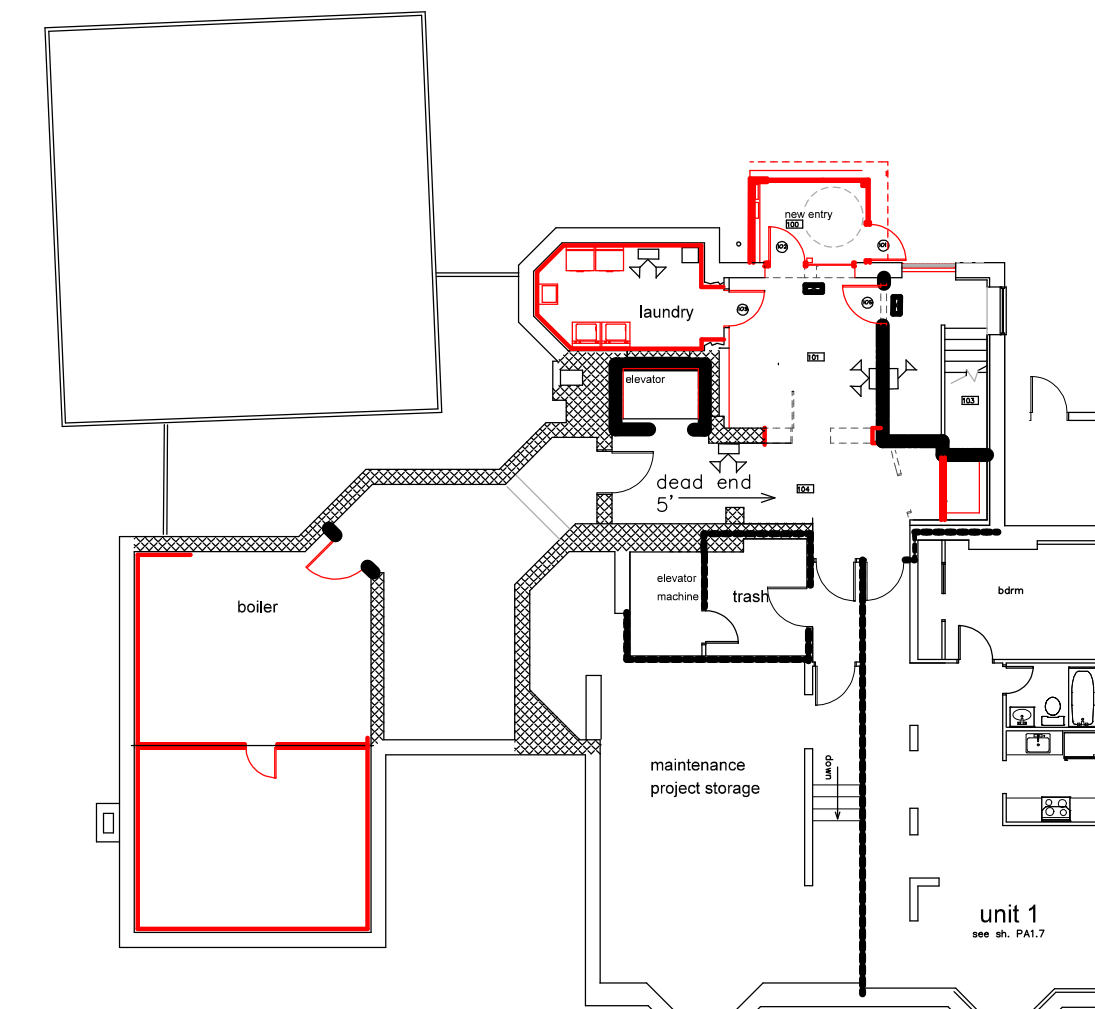


3rd floor plan



new 2nd floor plan

existing grant ceiling/ceiling out  
existing graphic signs



new 1st floor plan

- stairway exit wall  
existing rating: 1 hour  
required rating: 1 hour  
NFPA 2009: Table A.31.1
- exit access corridor walls  
existing rating: 1 hour  
required rating w/ 13R sprinkler: 1/2 hour  
NFPA 2009: 31.3.6.1
- dwelling unit separation walls and ceiling  
existing rating: 1 hour  
required rating w/ 13R sprinkler: 1/2 hour  
NFPA 2009: 30.7.2
- hazardous area separation: boiler room, laundry, storage, trash  
existing rating: 1 hour  
required rating w/ 13R sprinkler: none  
NFPA 2009: 31.3.2.1.1
- stairway exit masonry wall: 2 hour
- exit sign
- emergency lighting

NFPA  
building type: apartment building 6.1.8.1.5  
construction type: 200

table A.8.2.1.2 based on new 13r supervised automatic sprinkler system

	exist./ new	req.
exterior walls:	2 hr.	2 hr
interior bearing walls:	1 hr	0 hr
columns:	1 hr	0 hr
beams/ trusses:	1 hr	0 hr
floor/ ceiling:	1 hr	0 hr
roof/ ceiling:	1 hr	0 hr
non bearing:	0 hr	0 hr

table A.31.1 based on new 13r supervised automatic sprinkler system

	exist./ new	max.
travel distance	151'	200'
furthest apt. door:		
single path of travel:	none	50'
dead end:	none	50'
corridor rating:	1 hr.	1/2 hour
corridor doors:	B60	smoke resisting
exit doors:	B60	B60
		self closing, latching

table 31.3.2.1.1 based on new 13r supervised automatic sprinkler system

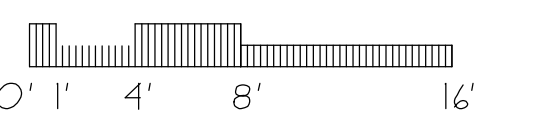
	exist./ new	max.
boiler room, trash,	1 hr.	1hr.
laundry		

existing addressable supervised fire alarm system in place to be upgraded per electrical plans

new 13R automatic supervised sprinkler system to be added plans to be provided by sprinkler company

january 17th, 2015

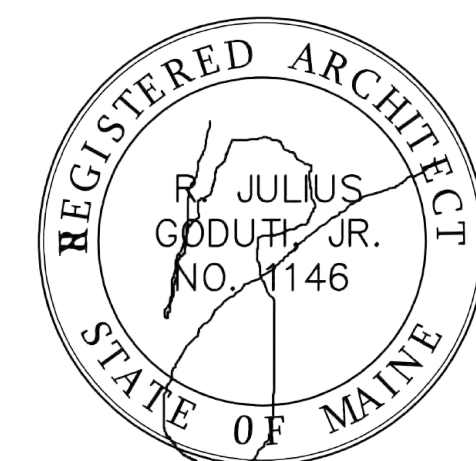
**payson**  
NFPA code



1/8"=1'-0"

MS

butpay



**PC1.0**