

project name

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

avesta housing

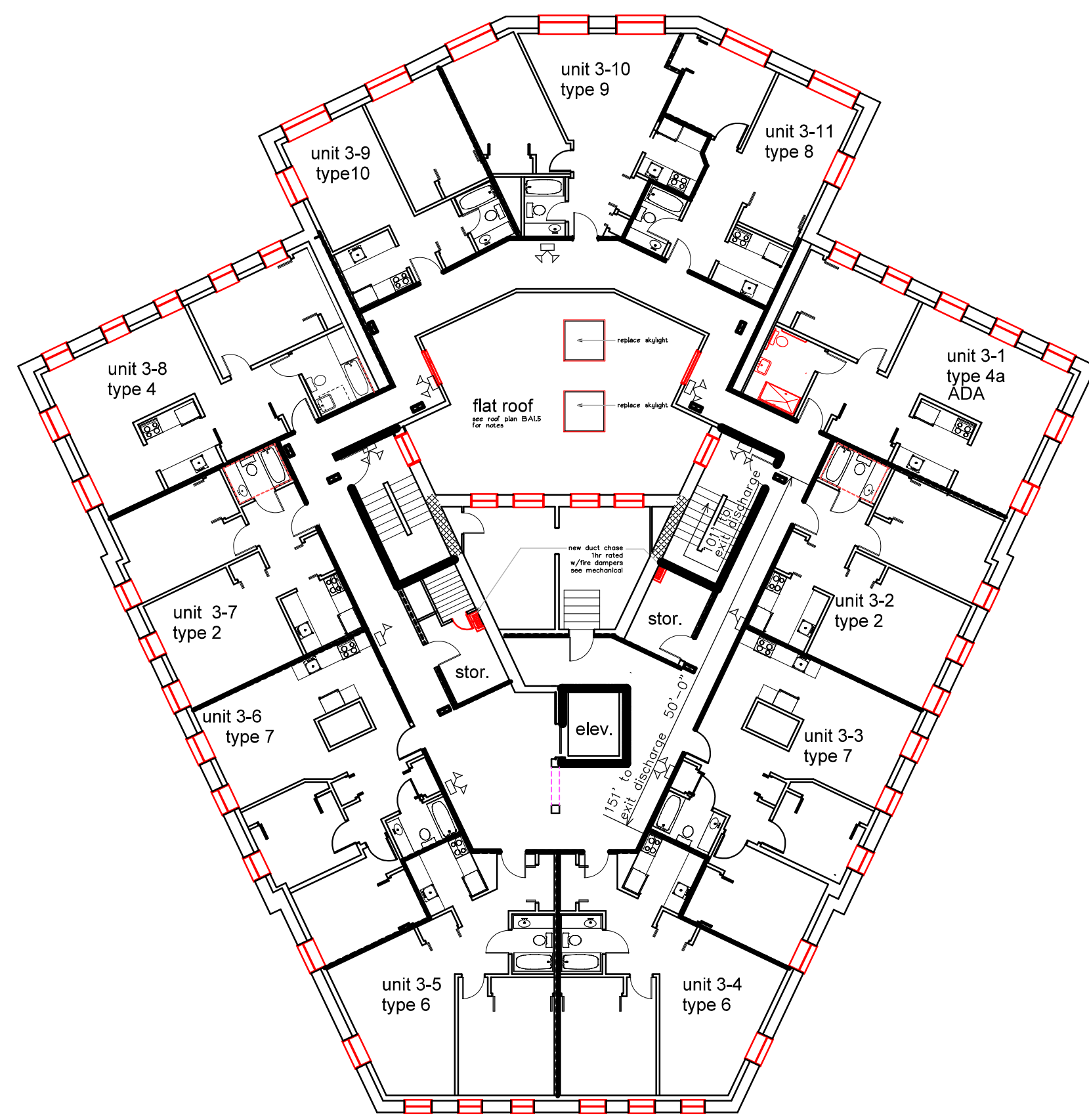
goduti/thomas architects

44 oak st.

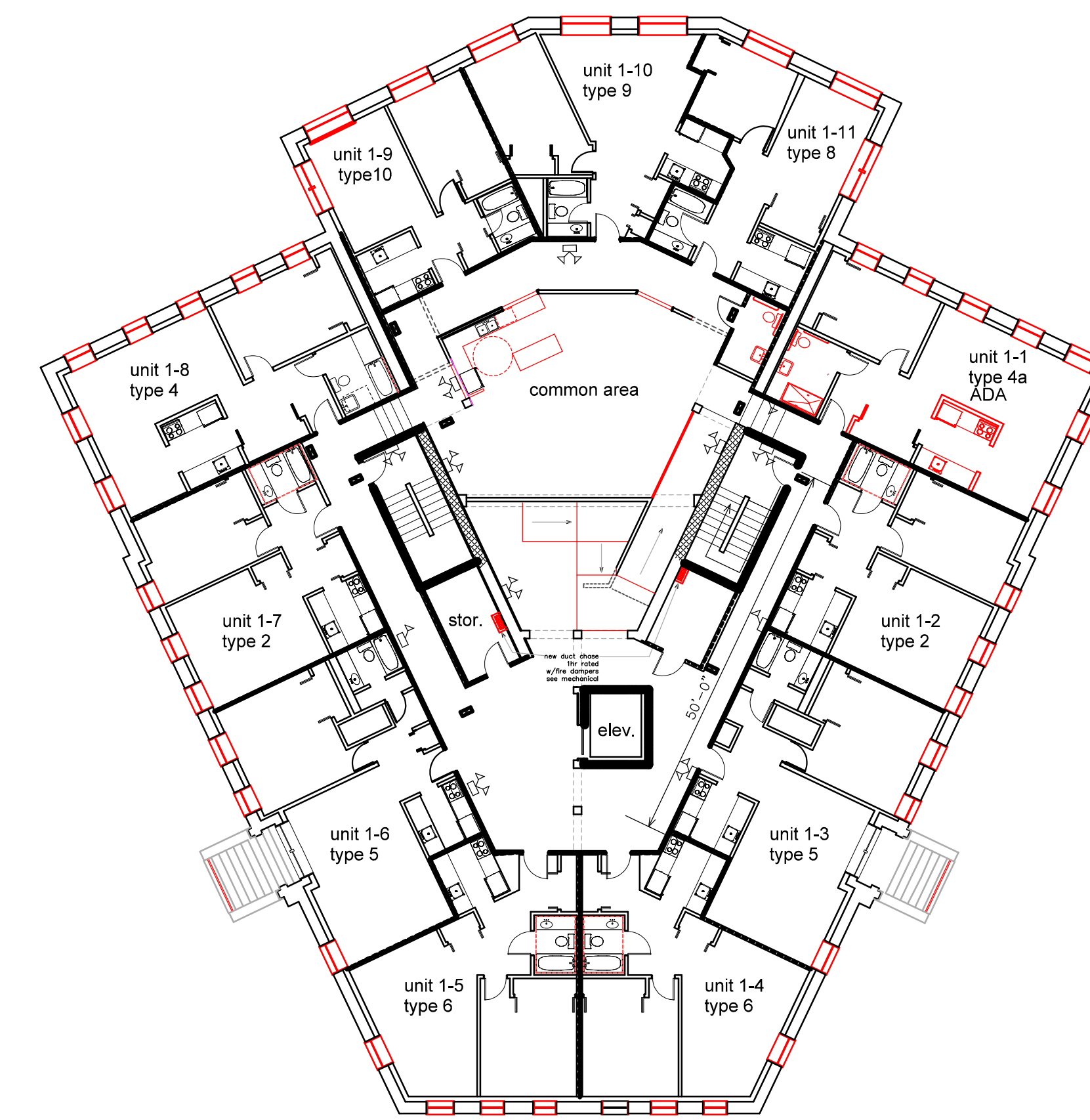
portland, maine 04101

ph. 207-775-3184

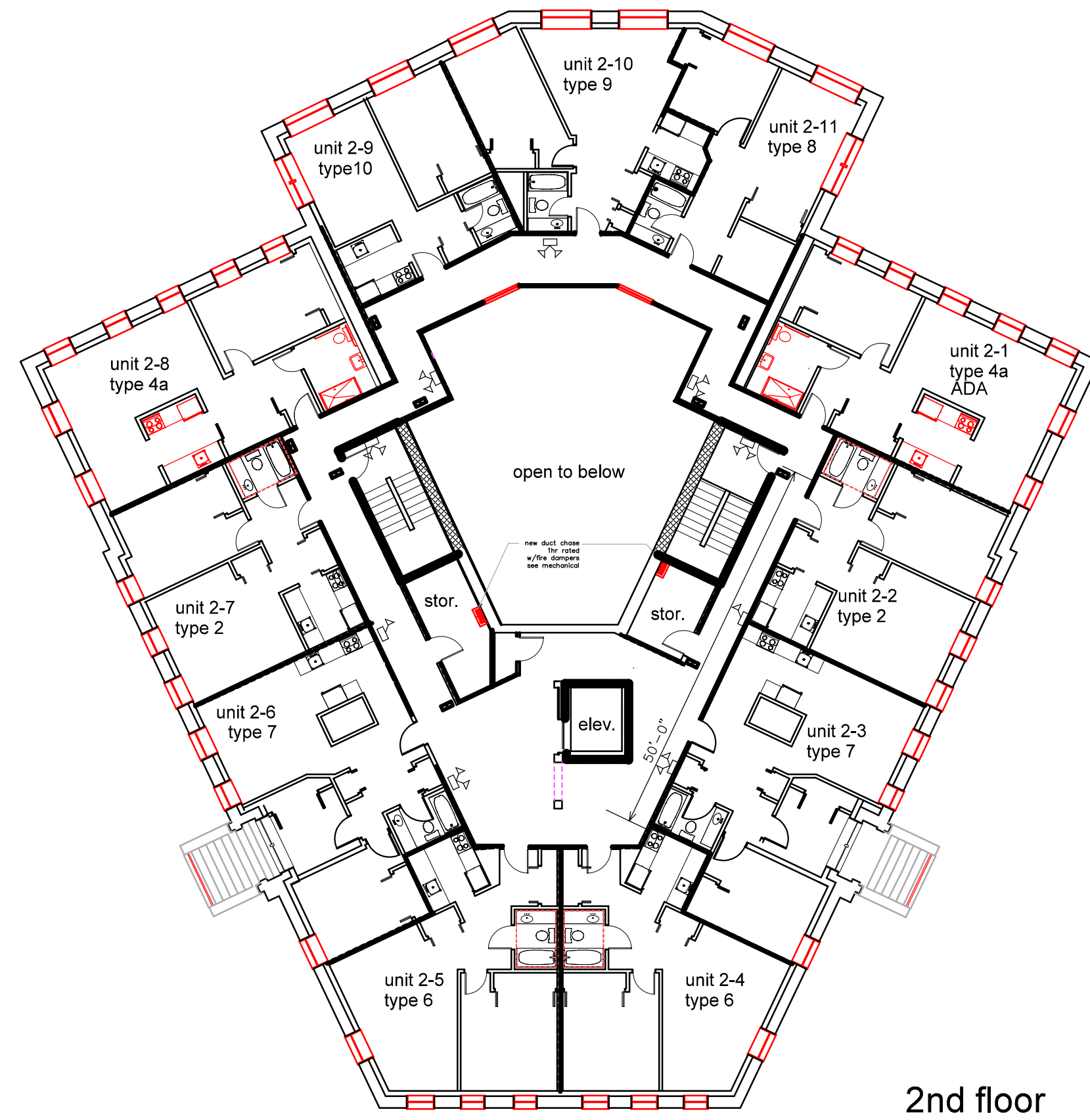
fax 207-774-0846



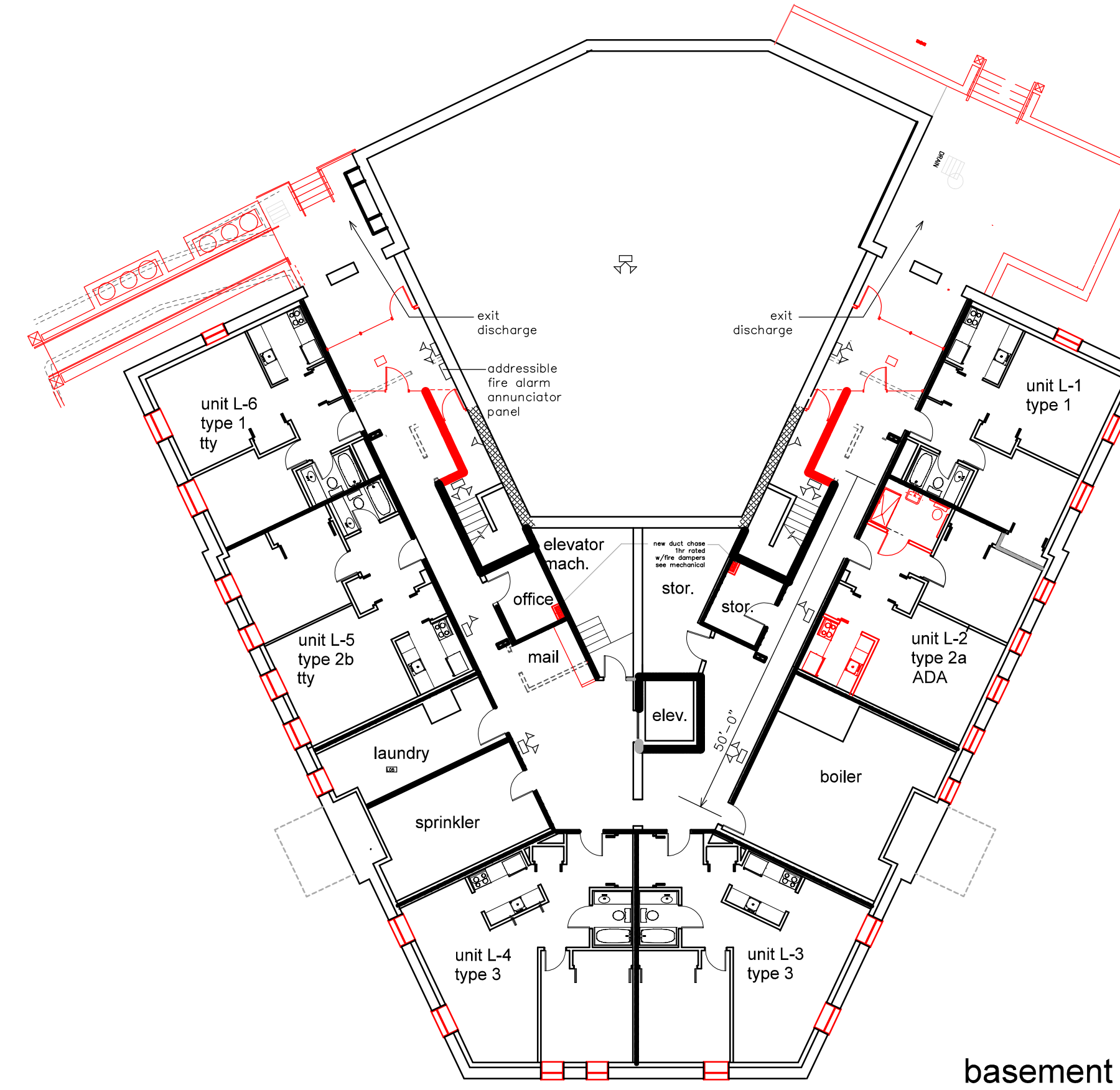
3rd floor



1st floor



2nd floor



basement

- 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

travel distance	exist./ new	max.
furthest opt. door:	151'	200'
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, laundry:	1 hr.	1 hr.

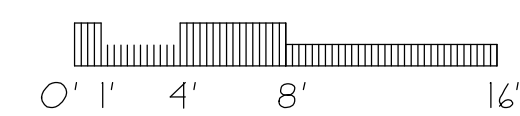
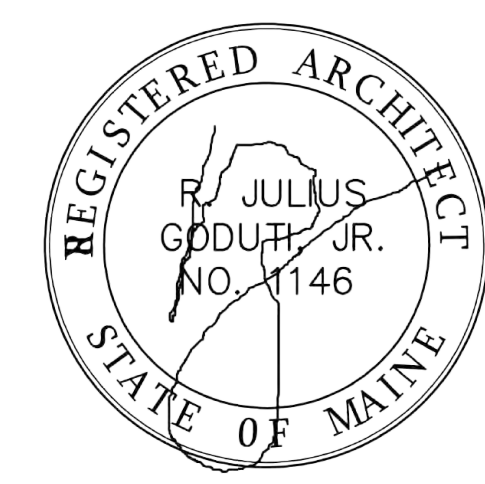
existing addressable supervised fire alarm system in place to be upgraded per electrical plans
new 13R automatic supervised sprinkler system to be added plans to be provided by sprinkler company

date

january 11th, 2015

sheet title

butler
NFPA code



scale

1/8"=1'-0"

drawn by

MS

project number

butpay

sheet number

BC1.0