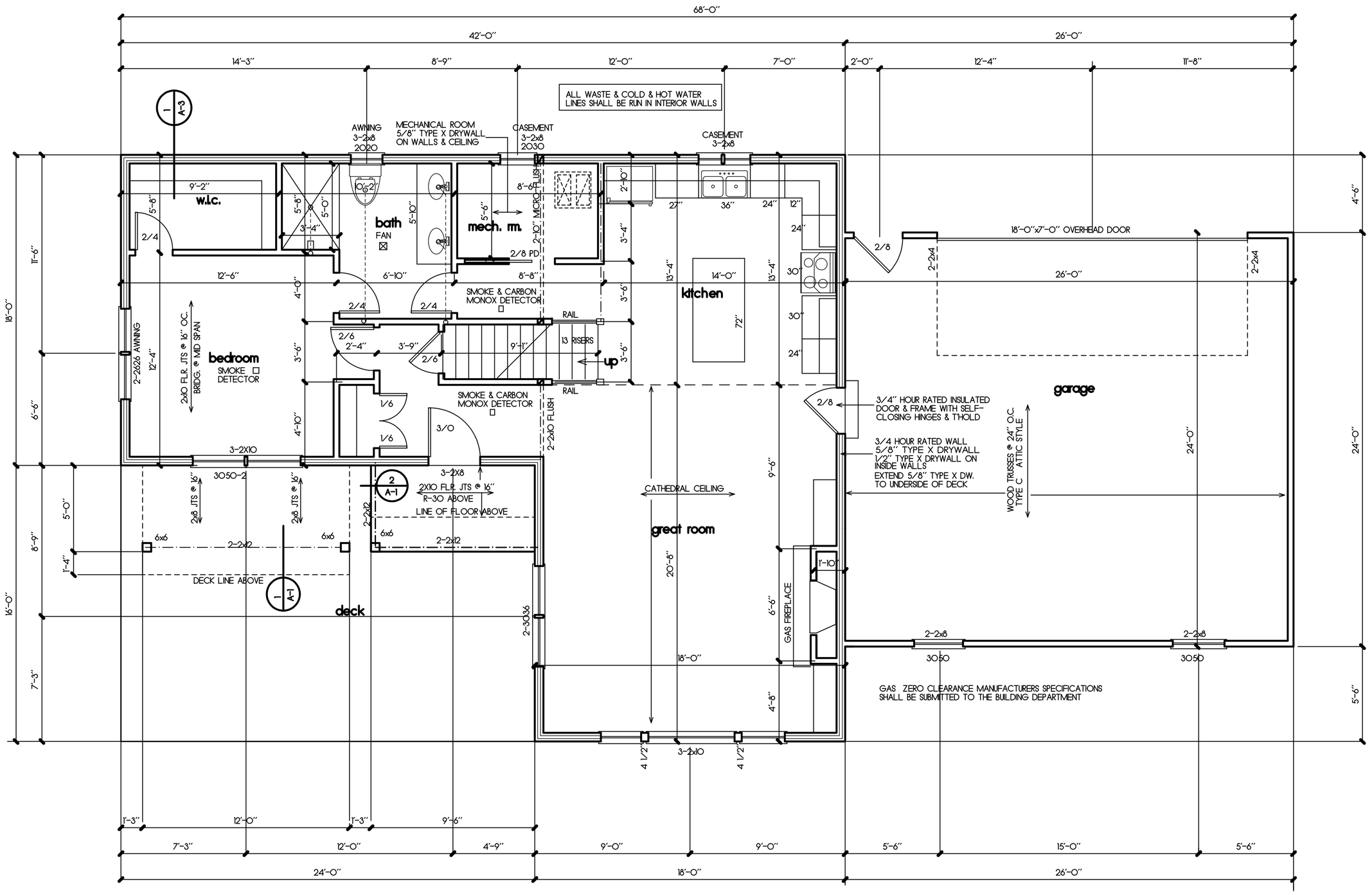
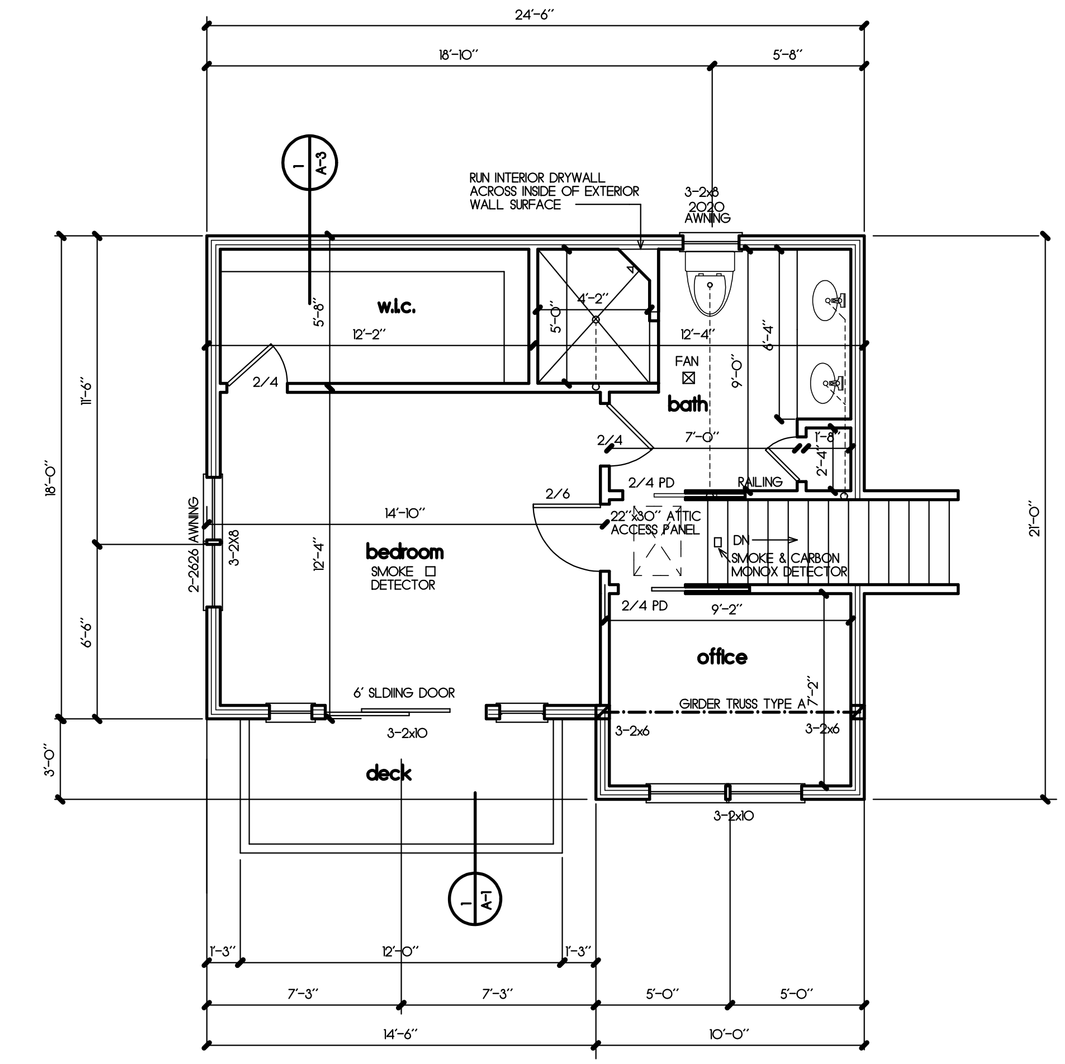


1st floor plan

1/4"=1'-0" 1044 S.F. S.F.

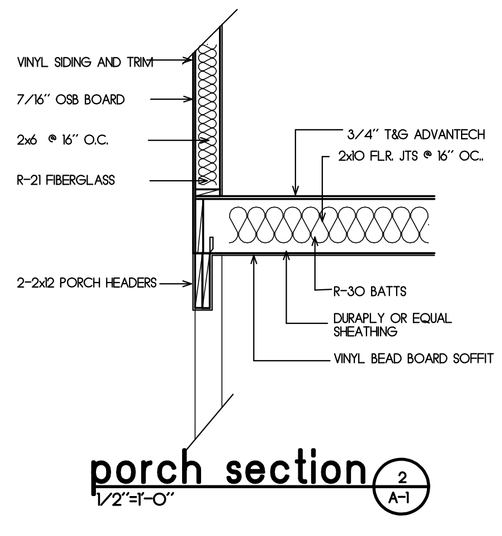
N.Y.S. ENERGY COMPLIANCE NOTE
THIS HOUSE COMPLIES WITH THE NEW YORK STATE ENERGY CODE EFFECTIVE 2015, PLEASE REFER TO ATTACHED CACULATIONS FOR COMPLIANCE INFORMATION

AIR BARRIER INSPECTION LIST	
AIR BARRIER & THERMAL BARRIER	EXTERIOR THERMAL ENVELOPE INSULATION FOR FRAMED WALLS IS INSTALLED IN SUBSTANTIAL CONTACT & CONTINUOUS ALIGNMENT WITH BUILDING ENVELOPE AIR BARRIER
	BREAK JOINTS IN THE AIR BARRIER ARE FILLED OR REPAIRED
	AIR PERMEABLE INSULATION IS NOT USED AS A SEALING MATERIAL
	AIR PERMEABLE INSULATION IS INSIDE OF AIR BARRIER
CEILING ATTIC	AIR BARRIER IN ANY DROPPED CEILING/SOFFIT IS SUBSTANTIALLY ALIGNED WITH INSULATION AND GAPS ARE SEALED
	ATTIC ACCESS EXCEPT UNVENTED ATTICI, KNEE WALL OR STAIR ACCESS IS SEALED
WALLS	CORNERS AND HEADERS ARE INSULATED
	JUNCTIONS OF FOUNDATION AND SILL PLATE ARE SEALED
WINDOWS AND DOORS	SPACE BETWEEN JAMBS AND FRAMING AREA SEALED
RIM JOISTS	RIM JOISTS ARE INSULATED AND INCLUDE AN AIR BARRIER
FLOORS INCLUDING ABOVE GARAGES AND CANTILEVER FLOORS	INSULATION IS INSTALLED TO MAINTAIN PERMANENT CONTACT WITH UNDERSIDE OF SUBFLOOR DECK
	AIR BARRIER IS INSTALLED AT AND EXPOSED EDGE OF INSULATION
CRAWL SPACE WALLS	INSULATION IS PERMANENTLY ATTACHED TO WALLS
	EXPOSED EARTH IN UNVENTED CRAWL, COVERED WITH CLASS 1 VAPOR BARRIEER, OVERLAP JOINTS & TAPE
SHAFTS, PENATRATIONS	DUCT SHAFTS, UTILITY PENATRATIONS, KNEE WALLS AND FLUE SHAFTS ARE SEALED
NARROW CAVITIES	BATTS IN NARROW CAVITIES ARE CUT TO FIT OR FILLED WITH SPRAY/BLOWN-IN
GARAGE SEPARATION	AIR SEALING IS PROVIDED BETWEEN THE GARAGE AND CONDITIONED SPACES
RECESSED LIGHTING	RECESSED LIGHTS ARE AIR TIGHT, IC RATED AND SEALED TO DRYWALL, UNLESS IN CONDITIONED SPACE
PLUMBING AND WIRING	INSULATION IS PLACED BETWEEN OUTSIDE AND PIPES
SHOWER/TUB ON EXTERIOR WALL	SHOWERS AND TUBS ON EXTERIOR WALLS HAVE INSULATION AND AN AIR BARRIER SEPARATING THEM FROM THE EXTERIOR WALL.
ELECTRICAL/PHONE BOX ON EXT. WALL	AIR BARRIER EXTENDS BEHIND BOXES OR AIR SEALED TYPE BOXES ARE INSTALLED
HVAC REGISTER BOOTS	HVAC REGISTER BOOTS THAT PENATRATE ENVELOPE ARE SEALED TO SUBFLOOR OR DRYWAL
FIREPLACE	FIREPLACE WALLS INCLUDE AN AIR BARRIER

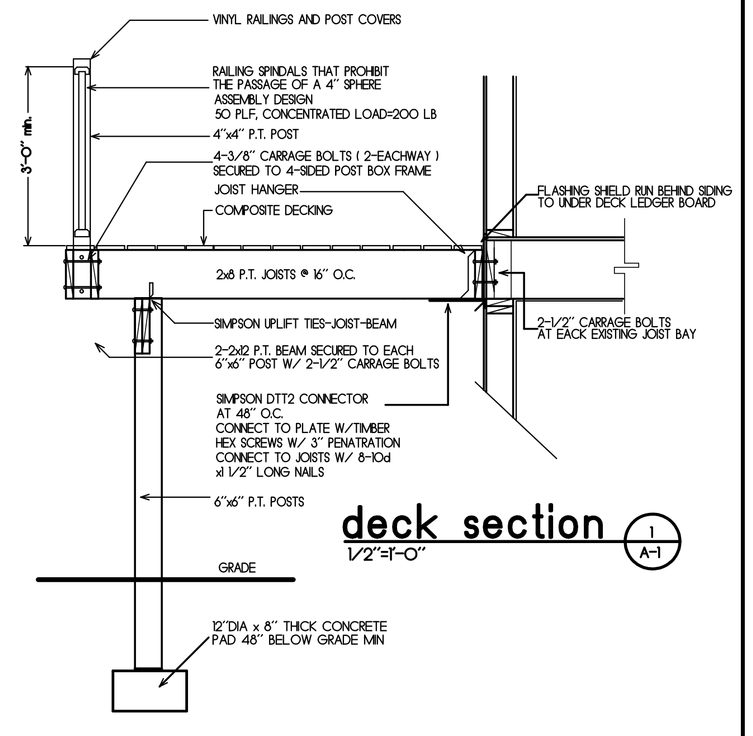


2nd floor plan

1/4"=1'-0" 458 s.f.



porch section 2/A-1 1/2"=1'-0"

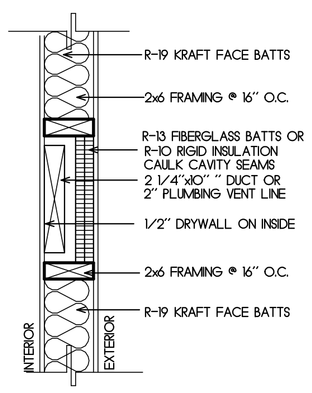


deck section 1/A-1 1/2"=1'-0"

WALL LEGEND

2x6 FRAMING @ 16" O.C.

2x4 FRAMING @ 16" O.C.

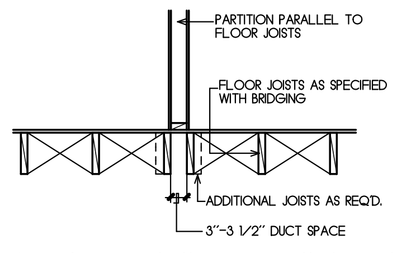


duct or vent line on exterior wall

. (15 S.F. PER SUPPLY RUN)

SMOKE DETECTORS SHALL BE INSTALLED IN THE FOLLOWING AREA'S IN EACH SLEEPING ROOM, IN HALLWAYS ADJACENT TO SLEEPING ROOMS AND AT LEAST ONE ON EACH STORY INCLUDING BASEMENT. ALL DETECTORS SHALL BE HARD WIRED AND INTERCONNECTED. ALARMS CAN BE INTERCONNECTED WIRELESSLY. LOCATE NOT LESS THAN 3' HORIZONTALLY FROM BATROOMS WITH SHOWERS OR FROM CEILING FANS. CANNOT BE CLOSER THAN 20' IONIZATION OR 6' PHOTOELECTRIC) TO COOKING APPLIANCES.

CARBON MONOXIDE DETECTORS SHALL BE INSTALLED IN THE FOLLOWING LOCATIONS: ON ANY STORY HAVING A SLEEPING AREA, ON ANY STORY WHERE FUEL-FIRED OR SOLID FUEL BURNING APPLIANCES, EQUIPMENT, FIREPLACES OR ATTACHED GARAGES ARE LOCATED. ALL DETECTORS SHALL BE HARD WIRED AND INTERCONNECTED



framing detail @ parallel walls

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255 EAST AVENUE ROCHESTER, NEW YORK 14604
(585) 512-2099 ALAARC@ FRONTIERNET.NET

PROPOSED RESIDENCE
FOR
MR. & MRS. THURLEY
#7575 LAKESTONE DRIVE VILLAGE OF SODUS, NEW YORK

REVISIONS		
No.	DATE	DESCRIPTION

A-1

MARCH 4, 2019

THURLEY RESIDENCE #7575 LAKESTONE DRIVE VILLAGE OF SODUS, NEW YORK