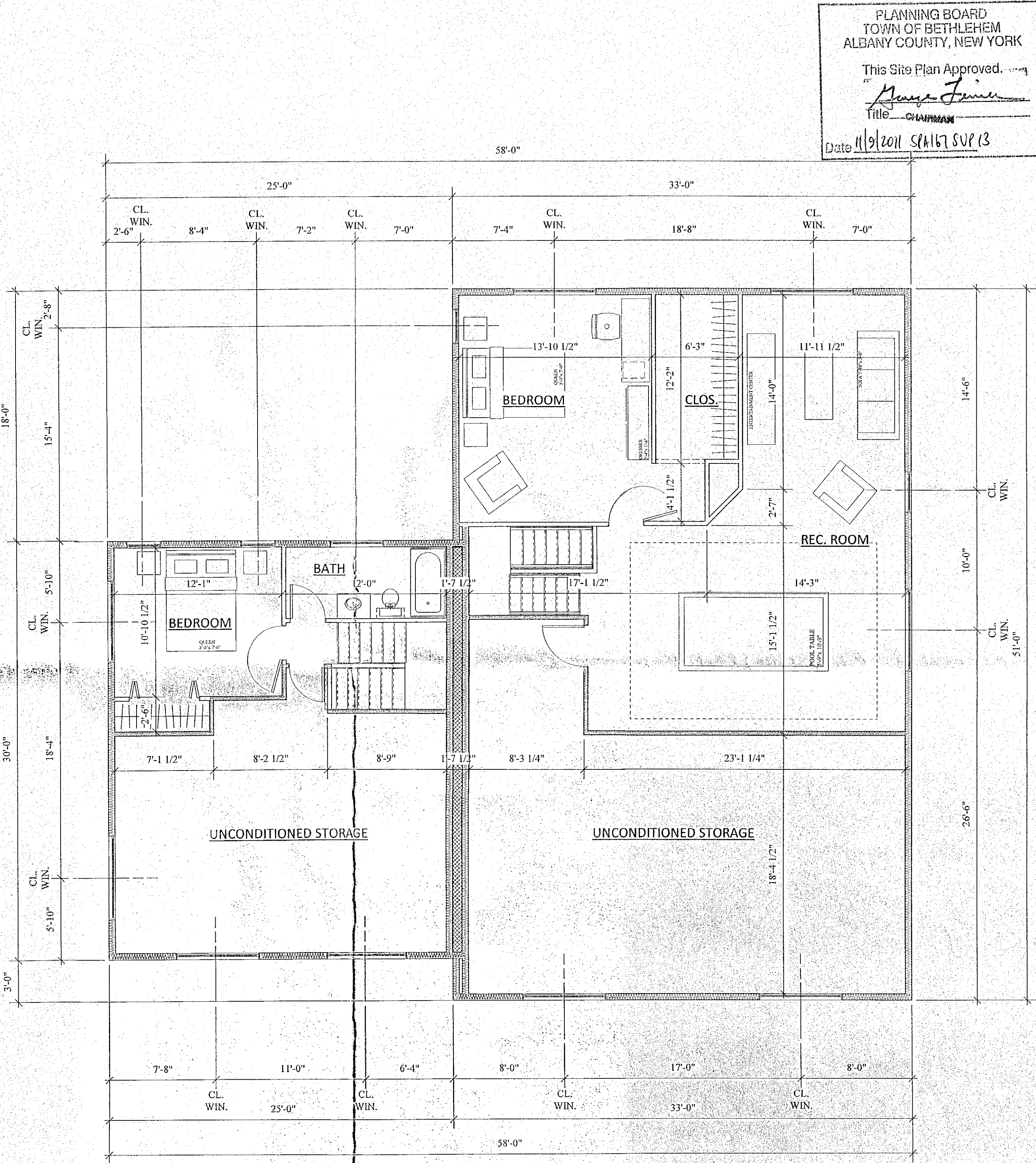
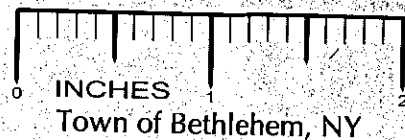


- PLUMBING NOTES:**
1. Refer to notes regarding "GENERAL CONDITIONS OF THE WORK"
 2. As a minimum, all work shall conform to the Residential Building Code of New York State, and other applicable codes.
 3. Plumbing fixtures and accessories to be selected by Owner and installed by Contractor.
 4. Underground/ under slab drain trenches to be backfilled with 4" of Item 4 stone. All sewer lines to be below the frostline. Trenches to be clear of debris, sharp rocks and organic material.
 5. Do not route drain lines through footings. Provide minimum 2% slope for storm and sanitary sewer laterals.
 6. For ABS and PVC drain piping, provide horizontal supports @ a maximum of 4'-0" on center. Provide vertical supports @ a maximum of 10'-0" on center. Wrap drainpipe with insulation at each pipe support for sound dampening.
 7. Install steel nail guards where lines run less than 1 1/4" from the face of studs or joists.
 8. Provide ball valve for water service main shutoff (if not existing).
 9. Provide cutoff valves on hot and cold lines on the supply side of each fixture, hose bibb, appliance, etc.
 10. Supply piping passing under a footing to have a minimum 2" clearance from the bottom of the footing.
 11. Replace all existing polybutylene (PB) water supply piping with approved pipe material.
 12. Provide pipe support with approved hangers for water supply lines as follows;
 - a. Copper (1 1/4" or smaller) - 6'-0" o.c. max. horizontal, 10'-0" o.c. max. vertical
 - b. PEX - 32" o.c. max. horiz., 10'-0" o.c. max. vertical
- HVAC NOTES:**
1. Refer to notes regarding "GENERAL CONDITIONS OF THE WORK"
 2. As a minimum, all work shall conform to the Residential Building Code of New York State, and other applicable codes.
 3. Owner may choose to perform a Home Energy Assessment as defined by The Home Performance with ENERGY STAR initiative as sponsored by the New York State Energy & Research Development Authority (NYSERDA) as part of the New York Energy Smart Program. General Contractor/ Construction Manager may have to coordinate with Owner's chosen HVAC subcontractor.
 4. HVAC Contractor to provide sizing calculations and installation for new heating system. DO NOT OVERSIZE EQUIPMENT. SYSTEM DISTRIBUTION AND EQUIPMENT SHALL NOT INTERFERE WITH THE ARCHITECTURAL DESIGN WITHOUT PRIOR CONSENT FROM ARCHITECT.
 5. Heating system for addition and renovation area to be hydronic system provided on a separate zone, as directed by Owner. Routing for all supply/ return lines to be only within fully conditioned space.
 6. Provide door undercuts at all interior entrances to exhausted spaces.
 7. Properly seal any penetrations through fire and/or smoke rated partitions with U.L. approved methods and materials.
 8. Unless otherwise indicated, mount thermostats at 48" a.f.f. to center line.
 9. Provide carbon monoxide and smoke detectors as required by New York State Building Codes.
 10. Draw combustion air from outside sources, away from outdoor chloride sources such as swimming pools and dryer vents.



1
A3

Second Floor Plan
Scale: 3/16" = 1'-0"
SECOND FLOOR AREAS:
SINGLE-FAMILY DWELLING = 920 sf
ACCESSORY APARTMENT = 250 sf



PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK

This Site Plan Approved.

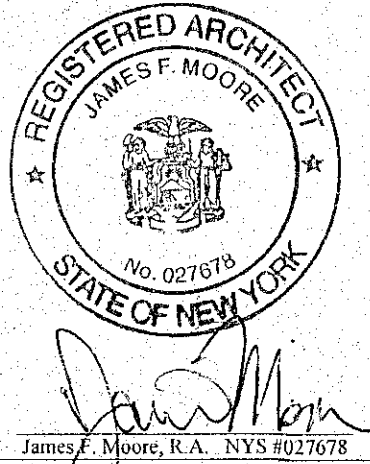
Title: CHAIRMAN
Date: 11/9/2011 SPA167 SUP 13

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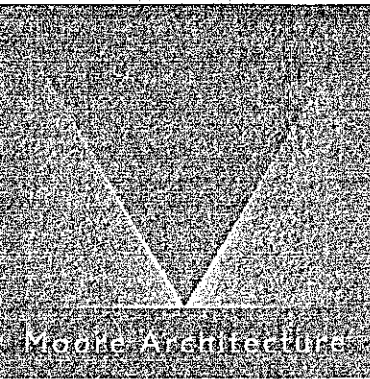
Document Status:

- ☐ Preliminary, Not for Construction
- ☐ Planning Board Review
- ☐ Pricing Set
- ☒ Issued for Building Permit



Chainyk Residence
447 Krumkill Road
for: D.A. Chainyk
Albany County
Town of Bethlehem

RECEIVED
NOV 9 2011
Town of Bethlehem
Planning Board



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Date: September 17, 2010
Project #: 10003
Drawn by: J. Moore
Issued:
9/17/10 - Foundation Permit &
Planning Board Review
10/29/10 - Planning Board Review

**Second Floor Plan
& Notes**

A3

'General Conditions of the Work' apply to all contractors and subcontractors performing work. Read all specifications and notes prior to commencing Work.