

INDOOR AIR QUALITY
GRADE - 10' ± TO 1'-0"

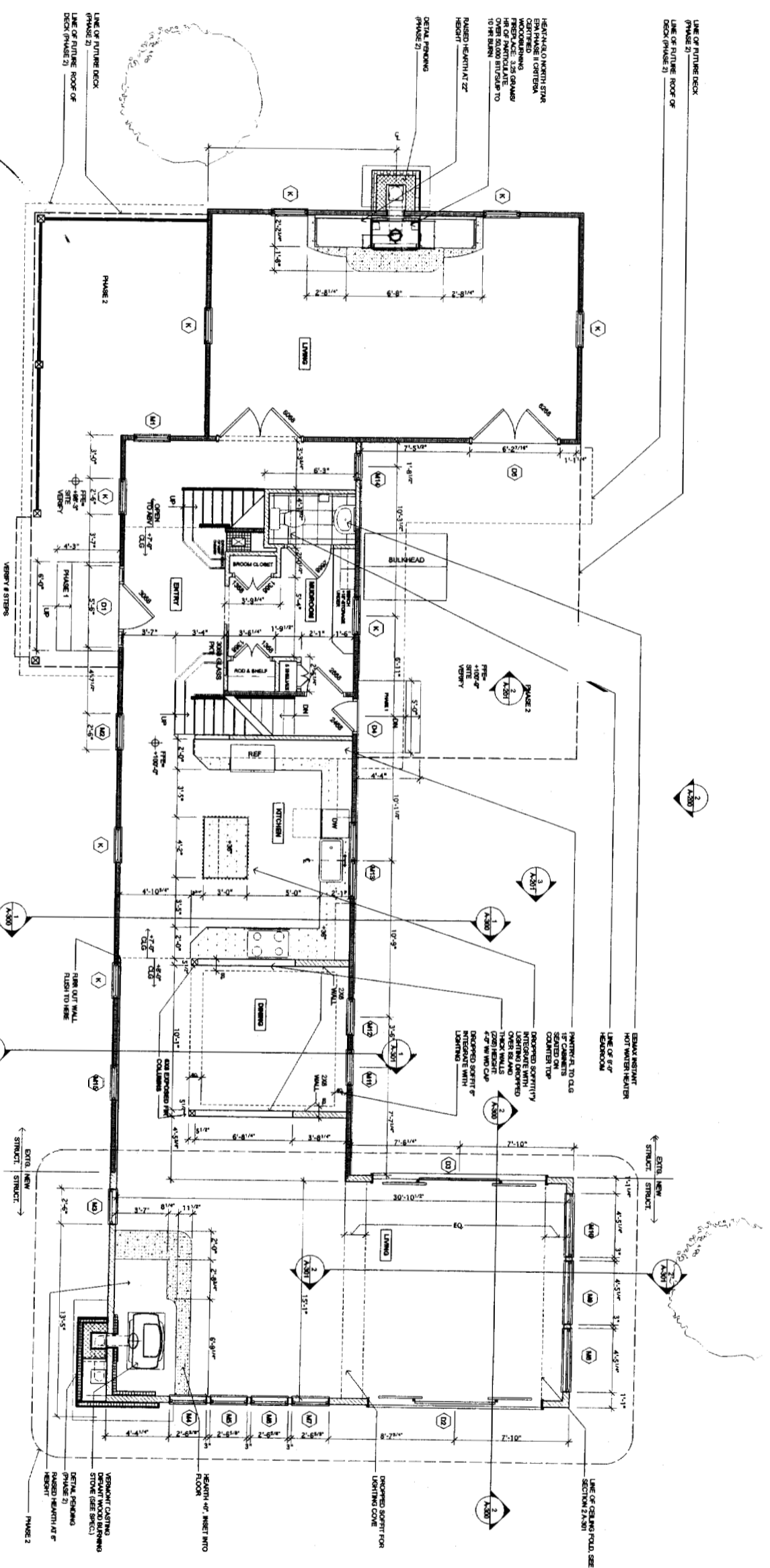
337-C-75
DEPT. OF BUILDING INSPECTION
CITY OF PORTLAND, ME
MAY 5 2006
RECEIVED

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PROJECT:
ERIC & MATT SHARRAS
ADDITION/REMODEL
1659 FOREST AVE.
PORTLAND, ME 04101

DRAWING: EXISTING
SCALE: 1/4" = 1'-0"
DRAWN BY: AD
REVISION:
DATE: FRI NOV DEC 2005





ENERGY EFFICIENCY/BUILDING ENVELOPE

1. PLYWOOD CASSETS ON SILL SEALS UNDER AND SILL ALONG FROD WALLS
2. SEAL 1/2" FLANGE JOISTS TO THE ADJOINING FLOOR SILL & PLYWOOD DECKING USING ADHESIVE OR CAULK. USE CONSTRUCTION ADHESIVE OR CAULKING BETWEEN MULTIPLE SILL PLATES
3. SEAL ANY GAPS AND JOISTS BETW. UPPER FLOORS TO THE ADJOINING TOP PLATES AND PLYWOOD DECKING. USE CONSTRUCTION ADHESIVE OR CAULKING BETWEEN MULTIPLE TOP PLATES
4. SEAL BOTTOM PLATES OF EXTERIOR FRAME WALLS TO THE SLAB, WITH CONSTRUCTION ADHESIVE OR CAULKING
5. INSULATE AND AIR SEAL EXTERIOR WALLS WHERE SHOWERS IS LOCATED BEFORE SHOWERS IS INSTALLED.
6. RECESSED LIGHTING MUST BE AIR SEALED AND AIRTIGHT
7. WINDOW FRAMES AND DOOR JAMBS MUST BE SEALED TO THEIR ROUGH OPENINGS USING LOW EXPANSION FOAM ADHESIVE OR CAULK.
8. ALL PENETRATIONS THROUGH THE BUILDING ENVELOPE MUST BE CAREFULLY SEALED. TYPICAL PENETRATIONS INCLUDE WALLS, FLS PARTICULARLY IMPORTANT TO SEAL ALL POSSIBLE PATHS TO THE INTERIOR.
9. SEALING JOISTS SUCH AS JOIST, JOIST BRACKETING, COMPLETED SCOTTIE BRACKET TRUSSINGS MUST BE SEALED AND SEALED WITH A CONTINUOUS AIR AND WATER RESISTANT BARRIER OVER THE JOIST BRACKETING AND UNSEALED METAL BRGS MUST BE BLOCKED AND SEALED AT THE TRANSITION.
10. LIGHT AND CROWN MOULDING ACCESS DOORS AND SWITCHES MUST BE WEATHER STRIPPED AND INSULATED
11. ALL ELECTRICAL BOXES ON EXTERIOR WALLS AND CEILING SHOULD EITHER BE AIR SEALED OR PLACED IN AIRTIGHT ENCLOSURES (LESSOR BOX OR EQUIPMENT)

1 KITCHEN ELEVATION-SINK WALL
A-800 SCALE - 1/2" = 1'-0"

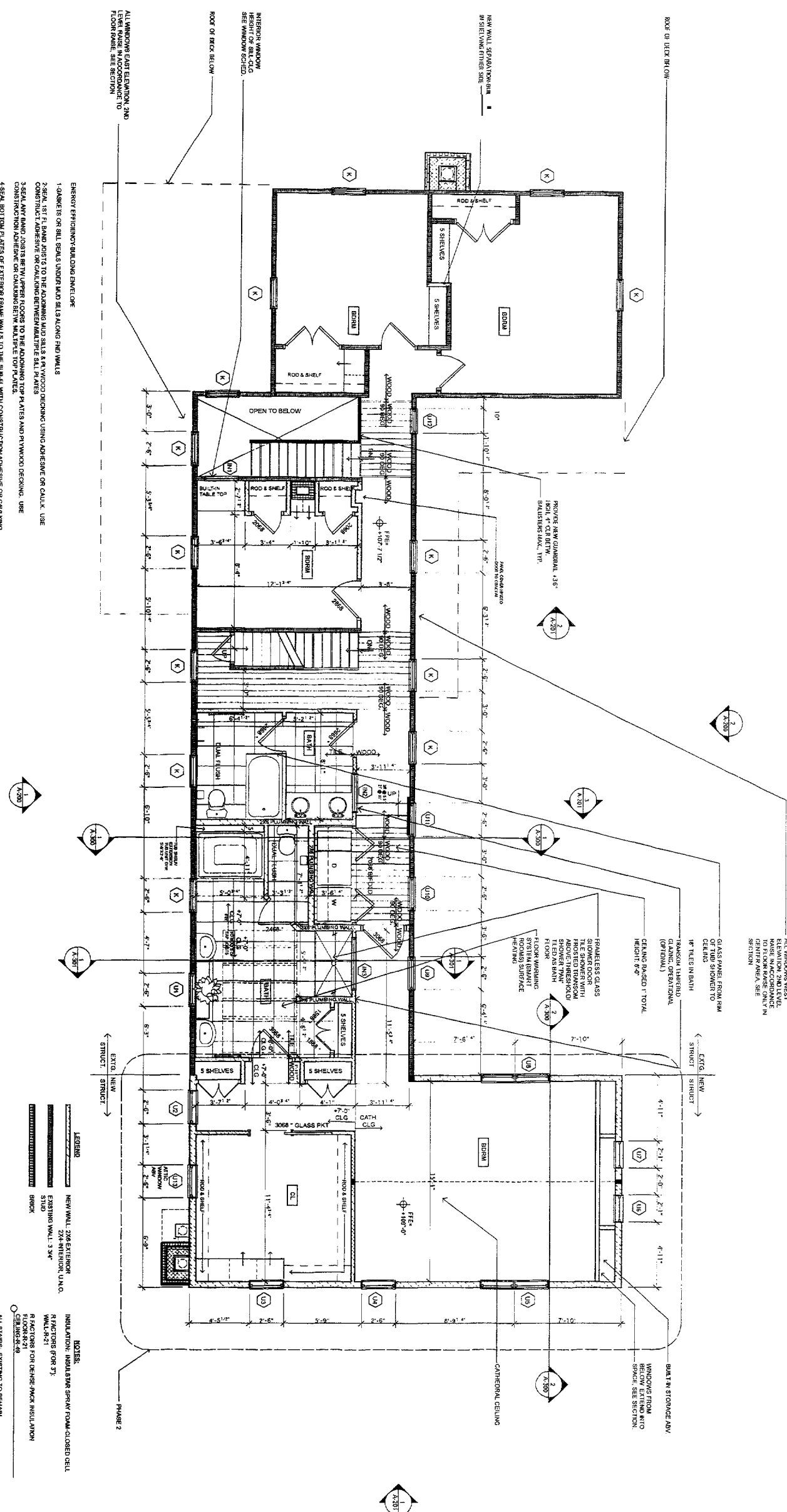
Project: ERICA & MATT SARAPA
Addition/Remodel
1669 FOREST AVE.
PORTLAND, ME 04101

Drawing: MAIN LEVEL FLOOR PLAN
Scale: 1/4" = 1'-0"

DATE: WEDNESDAY, APRIL 19, 2006

Drawn BY: A
Revision:

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- ENERGY EFFICIENCY BUILDING ENVELOPE**
1. GASKETS OR SEAL UNDER AND AROUND END WALLS
 2. SEAL JOINTS AND POINTS TO THE ADHESIVE AND SEAL Airtightness TESTING USING ADHESIVE OR CAULK. USE CONSTRUCTION ADHESIVE OR CAULK BETWEEN WALLS AND FLOORS.
 3. SEAL ANY GAPS, JOISTS OR VENTILATION POINTS TO THE ADJOINING TOP PLATES AND FINISHED DECKING. USE CONSTRUCTION ADHESIVE OR CAULKING BETWEEN WALLS AND FLOORS.
 4. SEAL BOTTOM PLATES OF EXTERIOR FRAME WALLS TO THE SUB-FLOOR WITH CONSTRUCTION ADHESIVE OR CAULKING. INSULATE AND AIR SEAL EXTERIOR WALLS WHERE SHOWERHEADS IS LOCATED BEFORE SHOWERHEADS IS INSTALLED.
 5. RECESSED LIGHTING MUST BE AIR SEALED AND AIRTIGHT.
 6. TRANSOM PANELS AND DOOR JAMBS MUST BE SEALED TO THEIR ROUGH OPENINGS USING LOW EXPANSION FOAM. BACKER ROD OR CAULK.
 7. ALL PENETRATIONS THROUGH THE BUILDING ENVELOPE MUST BE CAREFULLY SEALED. TYPICAL PENETRATIONS INCLUDE CHIMNEYS, AIR CONDITIONING UNITS, EXHAUST FANS, AND VENTILATION. THE TOP PLATES OF THE STOVE AND IDENTIFIED AREAS SHALL BE SEALED WITH A CONTINUOUS AIR BARRIER. WHERE ADJACENT SPACES OR STUD DRAFTS BETWEEN HEATED AND UNHEATED AREAS MUST BE SEALED AND SEALED AT THE TRANSITION.
 8. IDENTIFIED AREAS SHALL BE SEALED WITH A CONTINUOUS AIR BARRIER. WHERE ADJACENT SPACES OR STUD DRAFTS BETWEEN HEATED AND UNHEATED AREAS MUST BE SEALED AND SEALED AT THE TRANSITION.
 9. IDENTIFIED AREAS SHALL BE SEALED WITH A CONTINUOUS AIR BARRIER. WHERE ADJACENT SPACES OR STUD DRAFTS BETWEEN HEATED AND UNHEATED AREAS MUST BE SEALED AND SEALED AT THE TRANSITION.
 10. IDENTIFIED AREAS SHALL BE SEALED WITH A CONTINUOUS AIR BARRIER. WHERE ADJACENT SPACES OR STUD DRAFTS BETWEEN HEATED AND UNHEATED AREAS MUST BE SEALED AND SEALED AT THE TRANSITION.
 11. ELECTRICAL BOXES ON EXTERIOR WALLS AND CEILING SHOULD EITHER BE AIR SEALED OR PLACED IN AIRTIGHT ENCLOSURES (LESSOR BOX OR EQUIPMENT).

UPPER LEVEL FLOOR PLAN
SCALE: 1/4" = 1'-0"

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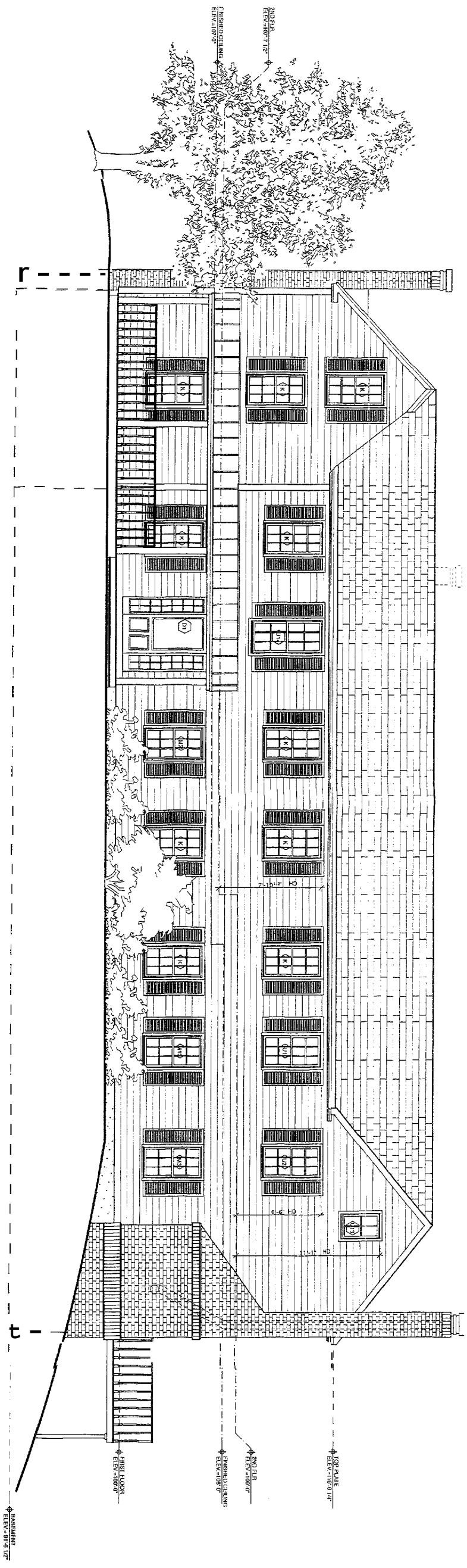
Project: ERICA & MATT SHARPS
ADDITION/REMODEL
1669 FOREST AV.
PORTLAND, ME 04101

Drawing: Upper Level Floor Plan
Scale: 1/4" = 1'-0"

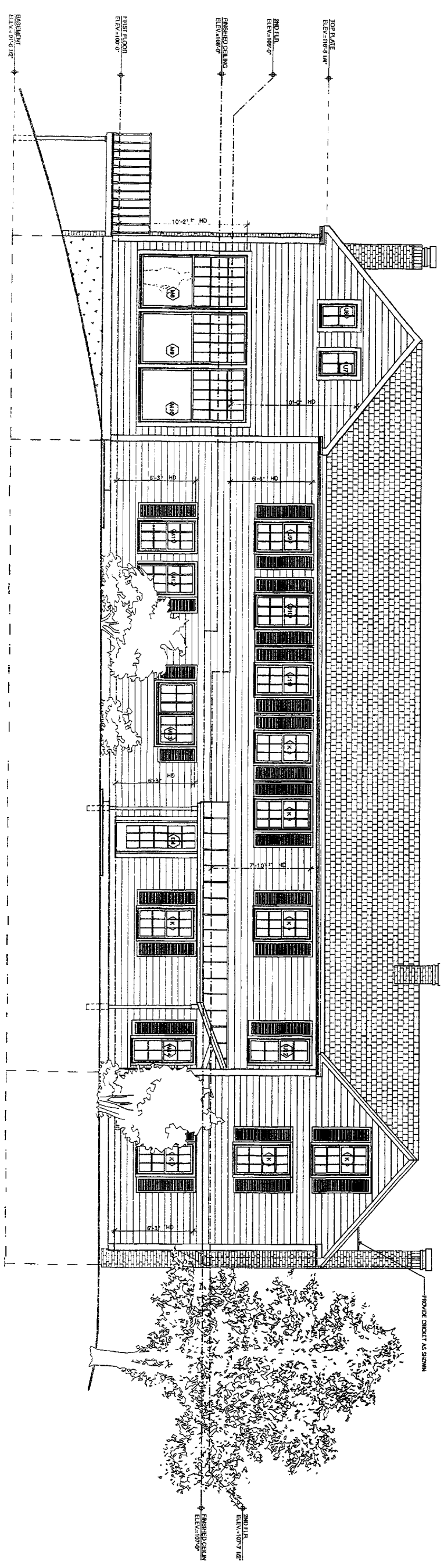
Date: Friday, December 9, 2005

Drawn by: AD
Revision:





1 EAST ELEVATION
A-200 SCALE - 1/8" = 1'-0"



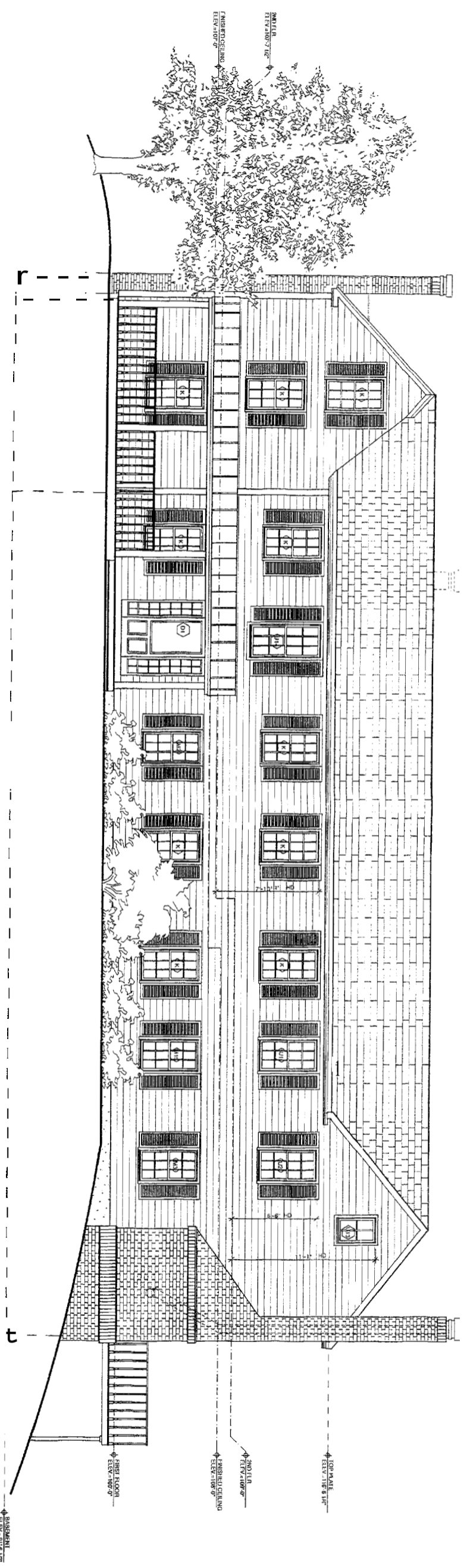
2 WEST ELEVATION
A-200 SCALE - 1/8" = 1'-0"

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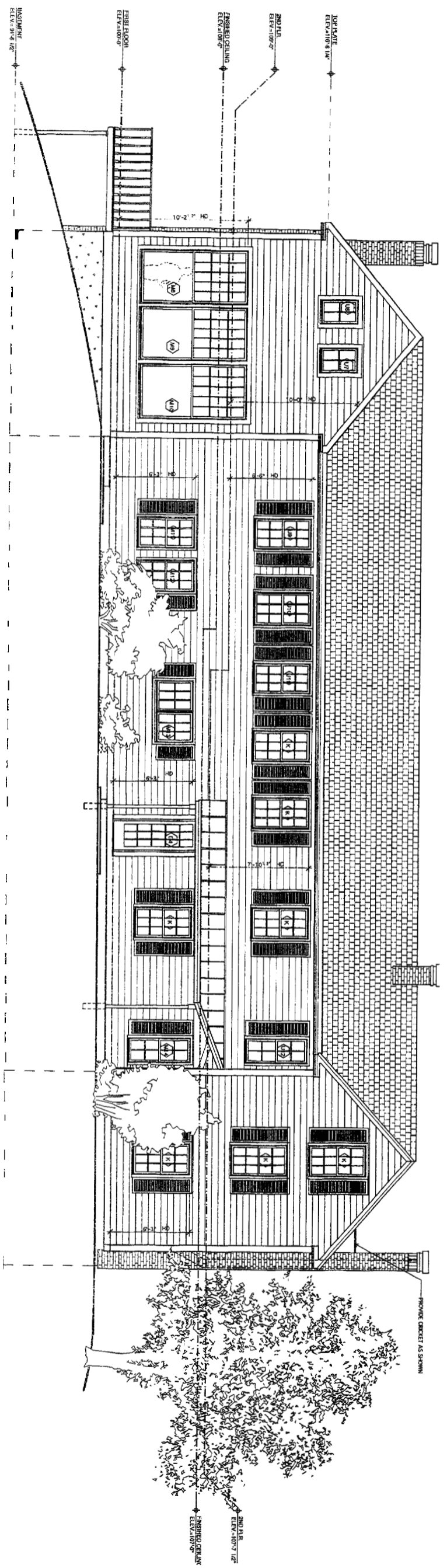
PROJECT: ERICA & MATT SMARAS
ADDITION/REMODEL
1659 FOREST AVE.
PORTLAND, ME 04101

DRAWING: ELEVATIONS
SCALE: 1/8" = 1'-0"
DATE: FRIDAY, DECEMBER 9, 2005

DRAWN BY: AD
REVISION:



1 EAST ELEVATION
ANSI/ISO SCALE - 1/4" = 1'-0"



2 WEST ELEVATION
ANSI/ISO SCALE - 1/4" = 1'-0"

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PROJECT: ERICA & MATT SAMAPPA
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PORTLAND, ME 04101

DRAWING: ELEVATIONS
SCALE: 1/4" = 1'-0"

DATE: FRIEDY, DECEMBER 9, 2005

DRAWN BY: AD
REVISION: