

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

BUILDING INSPECTION

PERMIT

Please Read Application And Notes, If Any, Attached

Permit Number 078 A020001

PERMIT ISSUED

JUL 15 2008

CITY OF PORTLAND

This is to certify that Estes Judith & Christopher/Property owner

has permission to Interior renovations, & Dec

AT 29 MASSACHUSETTS AVE

provided that the person or persons firm or person accepting this permit shall comply with all of the provisions of the Statutes of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of buildings and structures, and of the application on file in this department.

Apply to Public Works for street line and grade if nature of work requires such information.

Notification of inspection must be given and when permission procured before this building or part thereof is started or service closed-in. 4 HOUR NOTICES REQUIRED.

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.

OTHER REQUIRED APPROVALS

- Fire Dept. _____
- Health Dept. _____
- Appeal Board _____
- Other _____
Department Name

Thomas W. MacAlley 7/14/08
Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 (ONLY)

to schedule your inspections as agreed upon

Permits expire in 6 months, if the project is not started or ceases for 6 months.

The Owner or their designee is required to notify the inspections office for the following inspections and provide adequate notice. Notice must be called in 48-72 hours in advance in order to schedule an inspection:

By initializing at each inspection time, you are agreeing that you understand the inspection procedure and additional fees from a "Stop Work Order" and "Stop Work Order Release" will be incurred if the procedure is not followed as stated below.

A Pre-construction Meeting will take place upon receipt of your building permit.

 X **Footing/Building Location Inspection: Prior to pouring concrete or setting precast piers**

 X **Framing/Rough Plumbing/Electrical: Prior to Any Insulating or drywalling**

 X **Final inspection required at completion of work.**

Certificate of Occupancy is not required for certain projects. Your inspector can advise you if your project requires a Certificate of Occupancy. All projects DO require a final inspection.

If any of the inspections do not occur, the project cannot go on to the next phase, REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.

CERIFICATE OF OCCUPANICES MUST BE ISSUED AND PAID FOR, BEFORE THE SPACE MAY BE OCCUPIED.



Signature of Applicant/Designee

 7-15/08
Date



Signature of Inspections Official

 7/14/08
Date

City of Portland, Maine - Building or Use Permit Application

389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No: 08-0736	Issue Date:	CBL: 078 A020001
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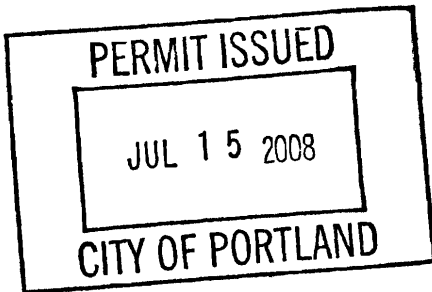
Location of Construction: 29 MASSACHUSETTS AVE	Owner Name: Estes Judith & Christopher	Owner Address: 29 Massachusetts Ave	Phone: 207-446-9887
Business Name:	Contractor Name: property owner	Contractor Address: Portland	Phone:
Lessee/Buyer's Name	Phone:	Permit Type: Alterations - Dwellings	Zone: R-5

Past Use: Single Family Home	Proposed Use: Single Family Home - Interior renovations, & Deck	Permit Fee: \$120.00	Cost of Work: \$10,000.00	CEO District: 3	67704
		FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: R3 Type: 5B IRC 2003		

Proposed Project Description: Interior renovations, & Deck	Signature:	Signature: <i>Jr</i> 7/14/08
PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)		
Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied		
Signature:		Date:

Permit Taken By: Idobson	Date Applied For: 06/23/2008	Zoning Approval	
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<p>1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.</p> <p>2. Building permits do not include plumbing, septic or electrical work.</p> <p>3. Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work..</p>	<p>Special Zone or Reviews</p> <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/>	<p>Zoning Appeal</p> <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input checked="" type="checkbox"/> Denied	<p>Historic Preservation</p> <input checked="" type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied
	Date: <i>7/9/08</i>	Date:	Date:



CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHONE



General Building Permit Application

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: <u>29 Mass</u>		
Total Square Footage of Proposed Structure/Area <u>+ 1300</u>	Square Footage of Lot <u>0.155</u>	
Tax Assessor's Chart, Block & Lot Chart# → Block# → Lot# <u>078 A02001</u> <u>TAX ACCT # 11376</u>	Applicant * must be owner, Lessee or Buyer * Name <u>Christopher Estes</u> Address <u>29 MASSACHUSETTS AVE</u> City, State & Zip <u>Portland ME 04106</u>	Telephone: <u>741-5322</u>
Lessee/DBA (If Applicable)	Owner (if different from Applicant) Name Address City, State & Zip	Cost Of Work: \$ <u>10,000</u> C of O Fee: \$ _____ Total Fee: \$ <u>120</u>
Current legal use (i.e. single family) <u>Single family</u> If vacant, what was the previous use? _____ Proposed Specific use: _____ Is property part of a subdivision? _____ If yes, please name _____ Project description: <u>Renovating house. Doing, plumbing, electrical, stairway, deck general overhaul</u>		
Contractor's name: <u>Property owner</u> Address: <u>29 Massachusetts Ave Portland</u> City, State & Zip <u>Portland, Me. 04102</u> Telephone: <u>446-9887</u> Who should we contact when the permit is ready: <u>property owner</u> Telephone: <u>"</u> Mailing address: <u>29 Massachusetts Ave Portland, Me. 04102</u> <u>Chris Estes</u>		

Please submit all of the information outlined on the applicable Checklist. Failure to do so will result in the automatic denial of your permit.

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division on-line at www.portlandmaine.gov, or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

Signature: [Signature] Date: 6-13-08

This is not a permit; you may not commence ANY work until the permit is issued

JUN 23 2008

City of Portland, Maine - Building or Use Permit

389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No: 08-0736	Date Applied For: 06/23/2008	CBL: 078 A020001
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Location of Construction: 29 MASSACHUSETTS AVE	Owner Name: Estes Judith & Christopher	Owner Address: 29 Massachusetts Ave	Phone: 207-446-9887
Business Name:	Contractor Name: property owner	Contractor Address: Portland	Phone:
Lessee/Buyer's Name	Phone:	Permit Type: Alterations - Dwellings	

Proposed Use: Single Family Home - Interior renovations, & Deck	Proposed Project Description: Interior renovations, & Deck
---------------------------------------------------------------------------	----------------------------------------------------------------------

Dept: Zoning **Status:** Approved with Conditions **Reviewer:** Marge Schmuckal **Approval Date:** 07/09/2008

Note: **Ok to Issue:**

- 1) PLEASE NOTE: All setbacks are to measured from property lines, not fences or sidewalks. It is the OWNER'S responsibility to know where the property lines are located. Approvals are based upon the information given from the owner.
- 2) Separate permits shall be required for future decks, sheds, pools, and/or garages.
- 3) This is NOT an approval for an additional dwelling unit. You SHALL NOT add any additional kitchen equipment including, but not limited to items such as stoves, microwaves, refrigerators, or kitchen sinks, etc. Without special approvals.
- 4) This property shall remain a single family dwelling. Any change of use shall require a separate permit application for review and approval.
- 5) This permit is being approved on the basis of revised plans submitted. Any deviations shall require a separate approval before starting that work.

Dept: Building **Status:** Approved with Conditions **Reviewer:** Tom Markley **Approval Date:** 07/14/2008

Note: **Ok to Issue:**

- 1) Separate permits are required for any electrical, plumbing, or HVAC systems. Separate plans may need to be submitted for approval as a part of this process.
- 2) Application approval based upon information provided by applicant. Any deviation from approved plans requires separate review and approval prior to work.

Comments:

7/9/2008-mes: received a revised plot plan from the owner today

6/27/2008-mes: I gave the permit back to Lannie - no plot plan included

7/3/2008-mes: received the permit back with a plot plan - The new deck is only 4-5' from the property line - I called the owner and spoke with someone who answered who will tell the owner that we need a new plot plan showing that the deck will be at least 8' from the side property line - the rear setback is ok.

CBL-A-020

Fence

R-5 Zone

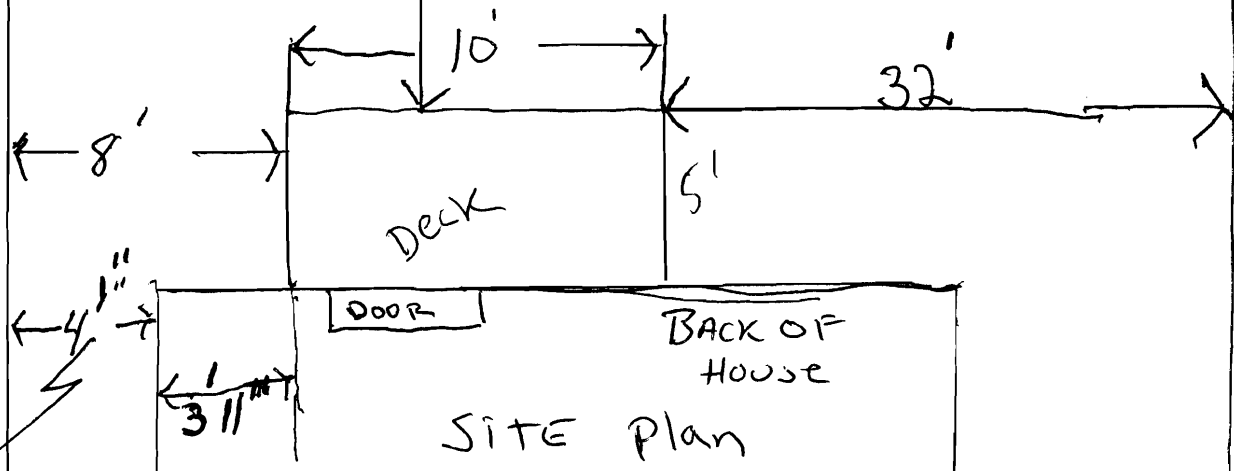
Front: N/A

Side: 8' min - 8' to 32' show

REAR: 20' min - 74' show

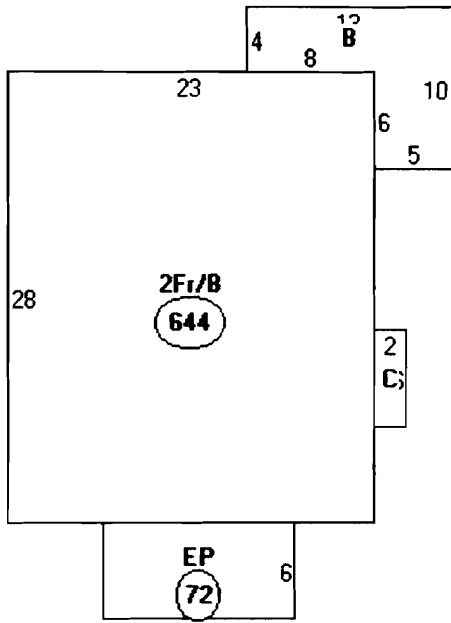
74'

JUL - 9 2008



SITE Plan

29 MASSACHUSETTS Ave
Christopher ESTES



Descriptor/Area

A: 2Fr/B
644 sqft
B: EP
82 sqft
C: FBAY
12 sqft
D: EP
72 sqft

644
82
12
72
50 = 5x10

860 sqft

OK

6770 x 40% = 2708 sqft MAX

STOCKADE Fence

See New Plot Plan

JUL - 3 1973

STOCKADE Fence

STOCKADE FENCE

7/3/08

Old Deck

23'

33'

New Deck 5'

Porch

House

4-5'

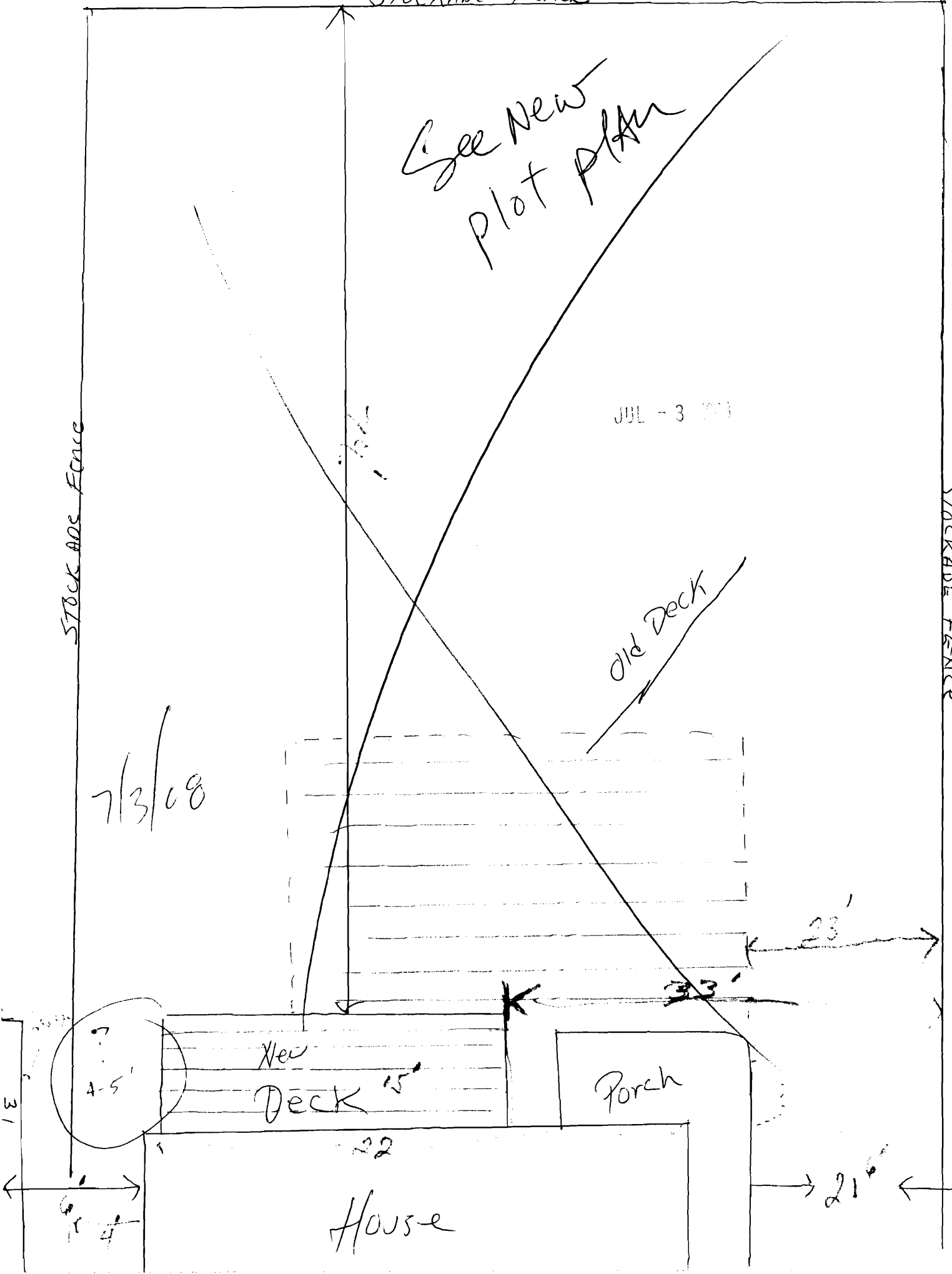
31'

6' 4"

22'

21'

27'





Residential Additions/Alterations Permit Application Checklist

All of the following information is required and must be submitted. Checking off each item as you prepare your application package will ensure your package is complete and will help to expedite the permitting process.

The Maine Home Construction Contracts Act requires that any home construction or repair work for more than \$3000. in materials or labor must be based on a written contract unless the parties agree to exempt themselves. A sample contract is available on the City's website at www.portlandmaine.gov, in the Inspection Office, Room 315 of Portland City Hall or call (207)874-8703 to have one mailed to you.

One (1) complete set of construction drawings must include:

- Cross sections w/framing details
- Floor plans and elevations existing & proposed
- Detail removal of all partitions & any new structural beams
- Detail any new walls or permanent partitions
- Stair details including dimensions of: rise/run, head room, guards/handrails, baluster spacing
- Window and door schedules
- Foundation plans w/required drainage and damp proofing (if applicable)
- Detail egress requirements and fire separation/sound transmission ratings (if applicable)
- Insulation R-factors of walls, ceilings & floors & U-factors of windows per the IECC 2003
- Deck construction including: pier layout, framing, fastenings, guards, stair dimensions
- Reduced plans or electronic files in pdf format are required if originals are larger than 11" x 17"
- Proof of ownership is required if it is inconsistent with the assessors records

Separate permits are required for internal & external plumbing, HVAC, and electrical installations.

If there are any additions to the footprint or volume of the structure, any new or rebuilt structures or, accessory detached structures a plot plan is required. A plot must include:

- The shape and dimension of the lot, footprint of the existing and proposed structure and the distance from the actual property lines. Structures include decks, porches; bow windows, cantilever sections and roof overhangs, sheds, pools, garages and any other accessory structures must be shown with dimensions if not to scale.
- Location and dimensions of parking areas and driveways
- A change of use may require a site plan exemption application to be filed.

Please submit all of the information outlined in this application checklist. If the application is incomplete, the application may be refused.

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information visit us on-line at www.portlandmaine.gov, stop by the Building Inspections office, room 315 City Hall or call 874-8703.

**Permit Fee: \$30.00 for the first \$1000.00 construction cost, \$10.00 per additional \$1000.00 cost
This is not a Permit; you may not commence any work until the Permit is issued.**

STATUTORY FORM QUITCLAIM DEED WITH COVENANT

Property: 29 Massachusetts Avenue
Portland, Maine

Case Number: 231-084638

KNOW ALL BY THESE PRESENTS, that the **United States of America, Secretary of Housing and Urban Development**, with a mailing address of c/o Cityside Management Corporation, 5 Medallion Ctr., Greeley St., Merrimack, NH 03054 (hereinafter called "Grantor"), in consideration of \$120,000.00 paid, does hereby give, grant, bargain, sell and convey unto **Christopher D. and Judith A. Estes** whose mailing address is 150 Strout Street, South Portland, ME 04106, (hereinafter called "Grantee(s)"), as joint tenants, their heirs and assigns forever, with QUITCLAIM COVENANT, the following lot or parcel of land, with the improvements thereon erected, located in the City of Portland, County of Cumberland and State of Maine:

See Attached Exhibit A

Meaning and intending to convey the same premises conveyed to the within grantor by deed dated August 29, 2007, and recorded in the Cumberland County Registry of Deeds January 30, 2008 in Book 25782, Page 276.

IN WITNESS WHEREOF the undersigned on this 6th day of May, 2008, has set his hand and seal on behalf of the said Secretary of Housing and Urban Development pursuant to Redeleagation of Authority dated July 18, 2005, HUD Docket No. FR-4837-D-57, published in 70 F.R. 43171 (7/26/2005).

United States of America, Secretary of Housing and Urban Development, by and through its authorized agent Cityside Management Corporation

By: C. Roman
Print Name: Carmelo Roman

STATE OF NEW HAMPSHIRE
COUNTY OF HILLSBOROUGH

On this 6th day of May, 2008, personally appeared the above-named Carmelo Roman, of Cityside Management Corporation, authorized agent on behalf of the United States of America, Secretary of Housing and Urban Development, and the person who executed the foregoing instrument, and acknowledged the execution of the above instrument as his/her free act and deed in said capacity.

Before me:

Debra Rowland
Notary Public
Print name: Debra Rowland

MAINE REAL ESTATE TAX PAID



Christopher + Judy Estes
29 MASSACHUSETTS AVE
PORTLAND MAINE 04102

u

5

WORK TO BE DONE UP STAIRS BEDROOMS AND BATHROOM

PUT A 2" STRIP OF HEMLOCK ON ALL OUT SIDE WALL 2X4'S TO INCREASE THE R FACTOR FOR INSULATION

REPLACE THE 2X4 COLLIE TIES WITH 2X6 FOR MORE INSULATION IN THE ATTIC SPACE

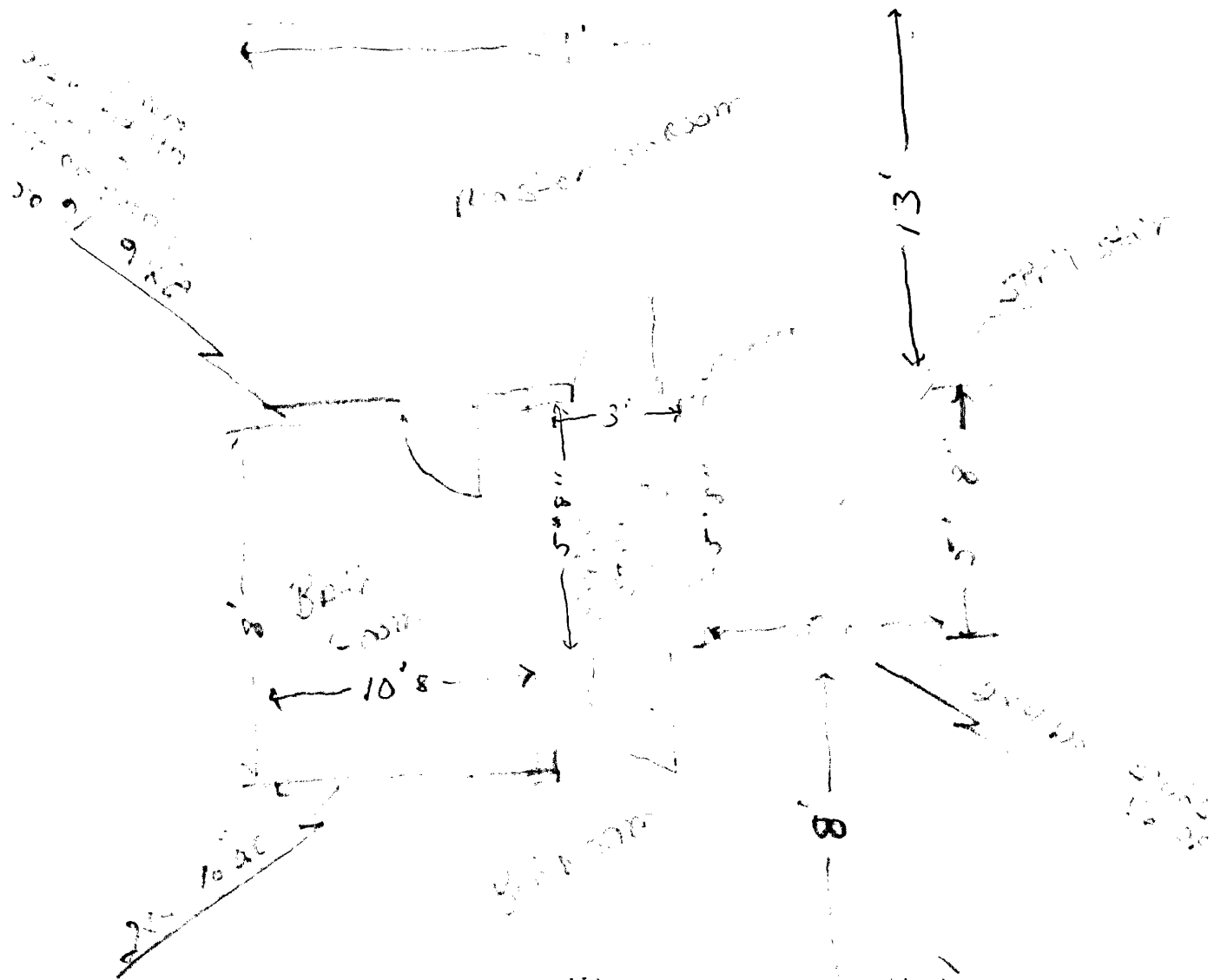
TAKE DOWN FRONT BEDROOM WALL AND CUT FLOOR FOR SPIRAL STAIRS 68" FROM CHIMNEY

TURN SIDE BED ROOM INTO A BATHROOM TAKE DOWN WALL AND INSTALL WHERE THE HALL WAS

BATH ROOM WILL BE 10'8" X 8' WITH DOOR LEADING INTO BACK BEDROOM

BUILD LANDING WHERE THE OLD STAIRS WERE 2X8 WITH 3/4" PLYWOOD AND 3/4" HARDWOOD FLOORING

MOVE BACK BEDROOM WALL TO SIDE OF CHIMNEY AND SPIRAL LANDING 3'X68"



Putting a 2" strip of 2x1 1/2 to bring wall out for insulation on an 2x4's making them 6" wide

Had Squirrels Living
 IN the ~~Attic~~ Ceiling
 ONE ROOF and
 IN the walls UP STAIRS
 and Down stairs BACK Laundry ROOM,

AFTER

INSTALLING PLUMMING FOR BOTH BATH ROOMS

HOME OWNER CHRIS ESTES WILL BE INSTALLING PLUMMING AND FIXTURES

REINSTALL TUB DRUM TRAP DRAIN 1 1/2 PVC PIPE ON FIRST FLOOR

REINSTALL SINK DRAIN ON FIRST FLOOR DRUM TRAP 1 1/2

INSTALL HOT AND COLD PTEX TUBEING WITH SHUT OFFS ON SINK AND SHOWER AND TOLET

REINSTALL TOILET 4" PIPEING PVC

INSTALLING NEW ONE PIESE TUB AND SHOWER

USING OLD TOLET AND SINK ON FIRST FLOOR

SECOND FLOOR BATH ROOM IS ALL NEW

NEW TUB AND SHOWER

NEW SINK

NEW TOILET ALL ONE PIECE

TOLET HOOK UP WILL BE 3" PVC PIPE HOOKING UP TO 4 " Y PIPE

TUB DRAIN AND SINK DRAIN WILL HAVE 1 1/2 PVC PIPE AND DRUM TRAPS HOOKING TO 4"Y PIPE

HOT AND COLD P TEX TUBING WITH SHUT OFFS

COST About \$1,000

WORK TO BE DONE TO REPLACE LOAD BEARING WALL

FLOOR IS SAGGING UP STAIRS BY ALMOST A INCH

ONLY ONE JACK HOLDING 14 FOOT SPAN IN BETWEEN LIVING ROOM AND DINNING ROOM

GOING TO JACK UP ALL FLOOR JOIST AND SUPPORT WITH 2X6S

LOAD BEARING WALL IS ONLY HOLDING THE WEIGHT OF THE FLOOR

CUT OUT ALL 2X4 AND HEADERS AND REPLACE WITH 2X6 STUDS AND JACKS

REPLACE WITH 2 18'X11" 3/4 X8" P LAM BEAM

PUTTING A TOP PLATE OVER THE BEAM 2X6 AND BOTTOM OF STUDS

CUT TOP PLATE ON KITCHEN OUT SIDE WALL SO IT WILL SET ON THE CEIL PLATE AND FLOOR JOIST

ALSO WILL HAVE 2 LAYERS OF FLOORING 3/4" THICK UNDER IT

THE CENTER BEAM WILL HAVE 2 2X6 STUDS THEN 2 EACH JACKS UNDER EACH BEAM

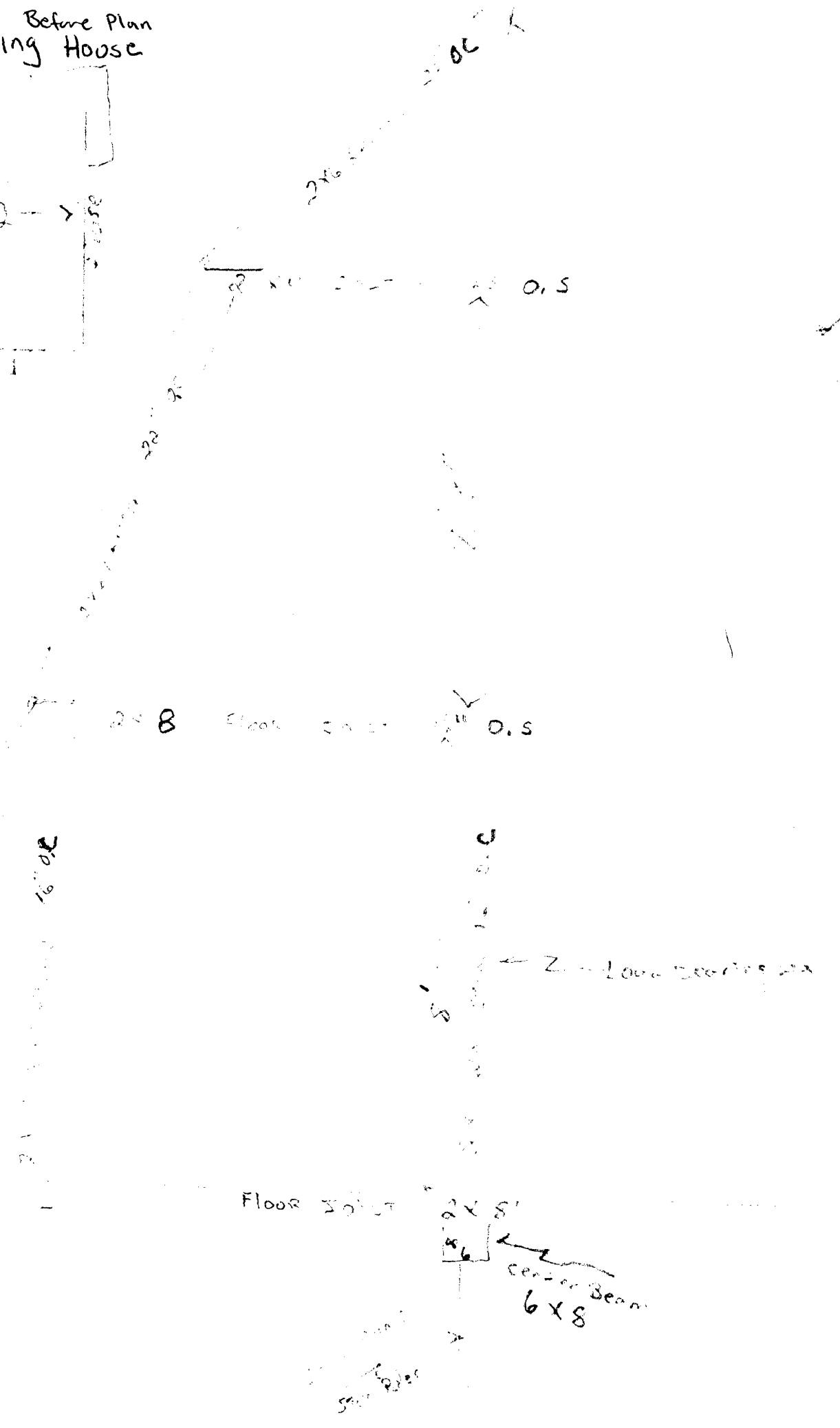
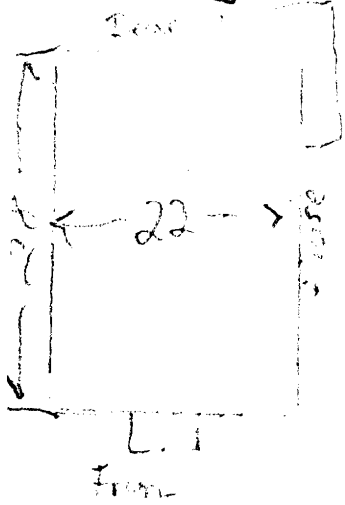
IT WILL SIT ON THE FLOORING AND ALSO BLOCKING FROM THE CENTER BEAM

IN THE CELLAR BLOCKING UP TO THE STUDS AND JACKS

18' 3 PIECES BEAM WILL BE SCREWED WITH DECK SCREWS TO MAKE IT AS ONE PIECE

WILL ALSO NAIL TOP PLATE TO FLOOR JOIST AND TAG BEAM INTO THE TOP PLATE

Before Plan
EXISTING HOUSE



F1

Laundry Room
10 x 9

Kitchen
13' x 11'

Living Room
12 x 10

7'8" x 7'

Under stairs

Side
Cabinet



Living Room

Like to see the door

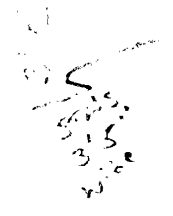
Which is the door

2 18' x 6'

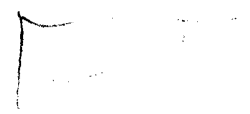
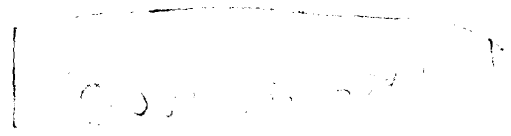
From front of house
to back

10 x 11

2' x 2' for door



1/2



TOP Plate 2x4



Kitchen Door Linger

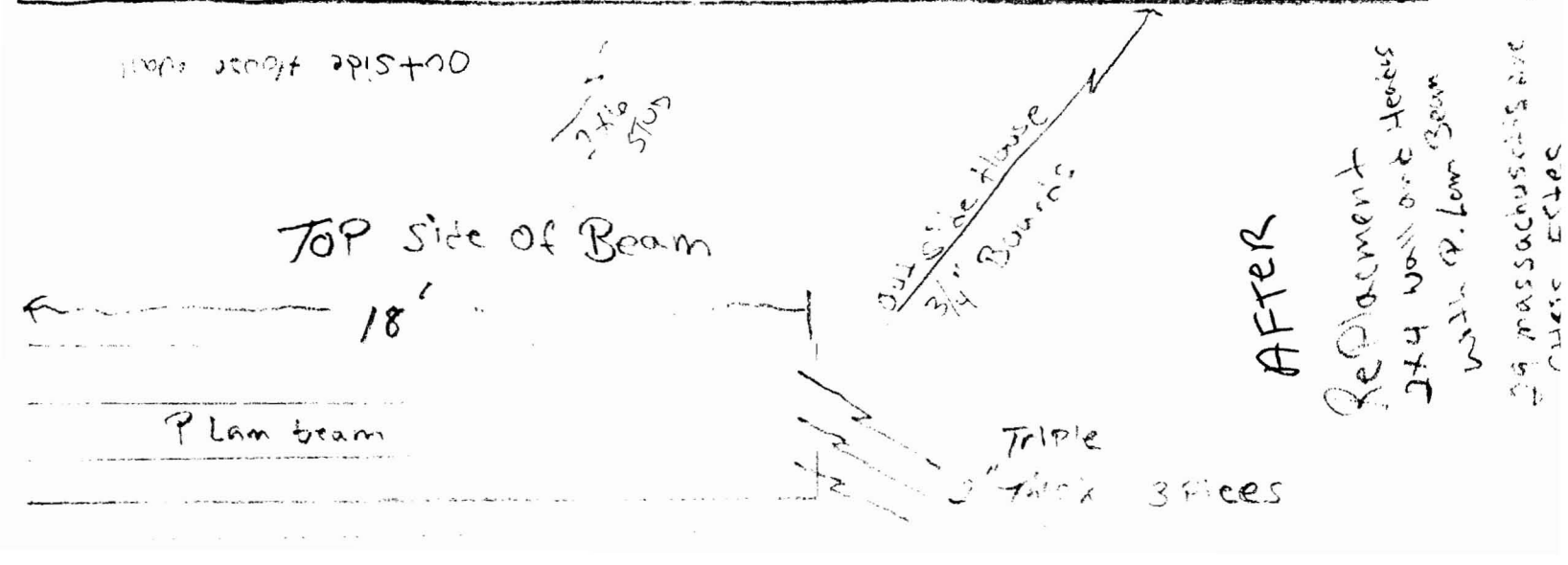
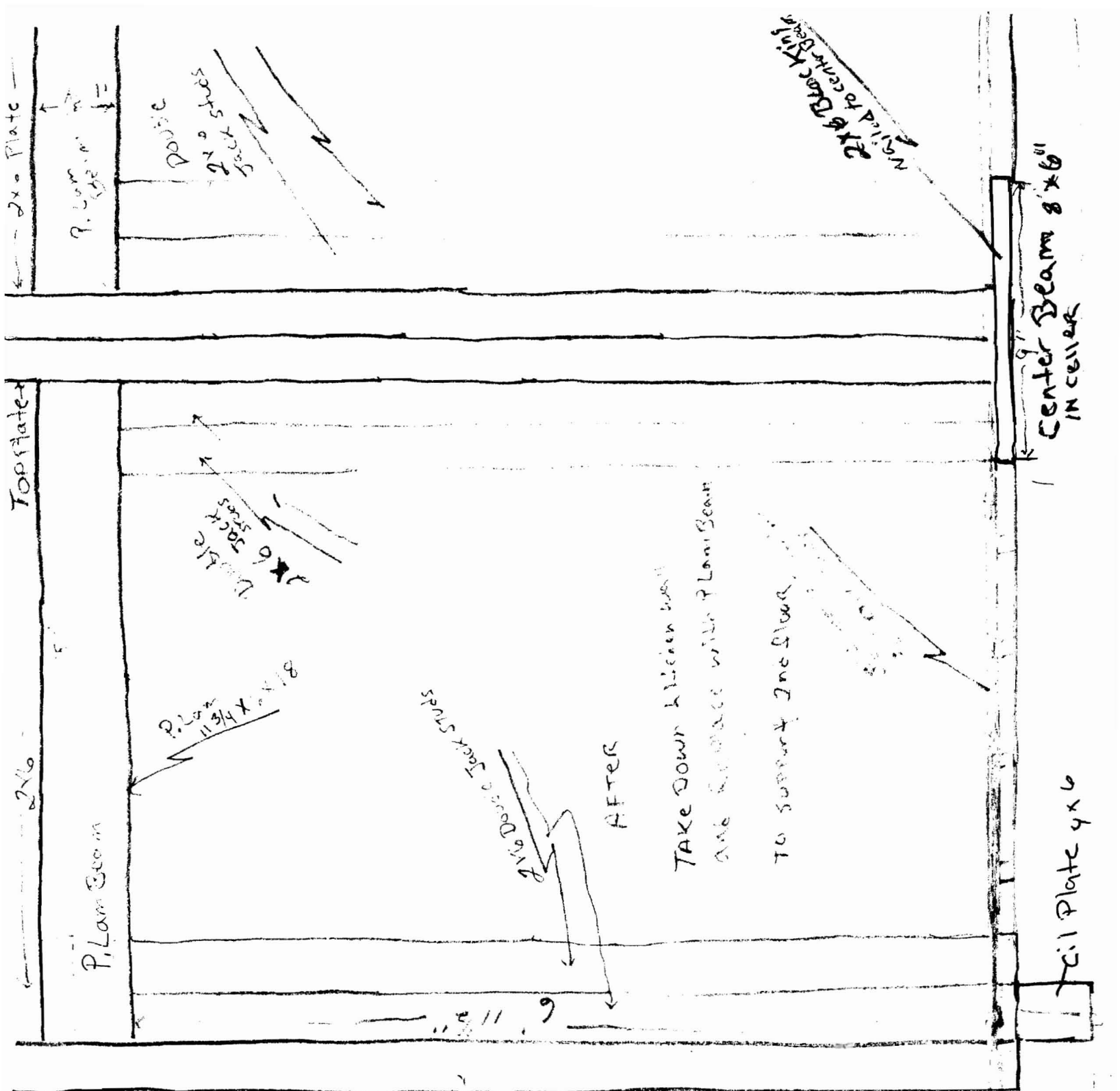
Before 2x4 was

there

Supporting Floor Joist

TOP Plate 2x4

~~SPRINKLER~~



BUILDING A DECK???

INFORMATION REQUIRED WITH YOUR APPLICATION

The following is a guideline of information required for the review of a deck application. It is intended to help you supply proper and complete application packages. Please label all of the following items on your plans. Thank you!

1. A complete plot plan showing all structures & proposed structures with distances to all property lines labeled.
2. Type of foundation system
 - a. Diameter of concrete filled tube or pre cast concrete pier size 6"
 - b. depth below grade (minimum 4'-0" below grade) 4'
 - c. anchorage of column to footing Bracket screws
 - d. spacing and location of tubes/piers 5' and on corners
3. Framing Members
 - a. Columns – wood size and location (members supporting framing of floor system) 2x10
 - b. Ledger size attached to building 2x10
 - c. Fastener size and spacing attaching ledger Lag Bolts 1/4"
 - d. Girder Size and spans carrying floor system 4x6
 - e. Joist size, span, and spacing 2x10 16" OC
 - f. Joist hangers or ledger ledger
4. Guardrails & Handrail Details
 - a. Guardrail height 36" "
 - b. Baluster spacing 2 1/2"
 - c. Handrail height 36"
5. Stair Details
 - a. Tread depth (measured nosing to nosing) 10"
 - b. Riser height 7 3/4"
 - c. Nosing on tread NO
 - d. Width of stairs 3'

WORK TO BE DONE FOR DECK

TAKE SMALL DECK APART THAT HOOKS TO PORCH AND SITS ON BIGGER DECK AND REMOVE

MOVE STAIRS FROM DECK AND MOVE DECK AWAY FROM HOUSE

REMOVE PORCH OF THE HOUSE AND GET RID OF IT

MOVE DECK TO BACK OF HOUSE RIGHT SIDE AND MARK FOR SUPPORTS ON THE GROUND

DIGG HOLES 4' PUT LOLLY COLUMNS IN FOR THE SUPPORTS FOR THE DECK.

ATTCH TO BUILDING WITH LAG BOLTS INTO THE TOP PLATE OF THE HOUSE

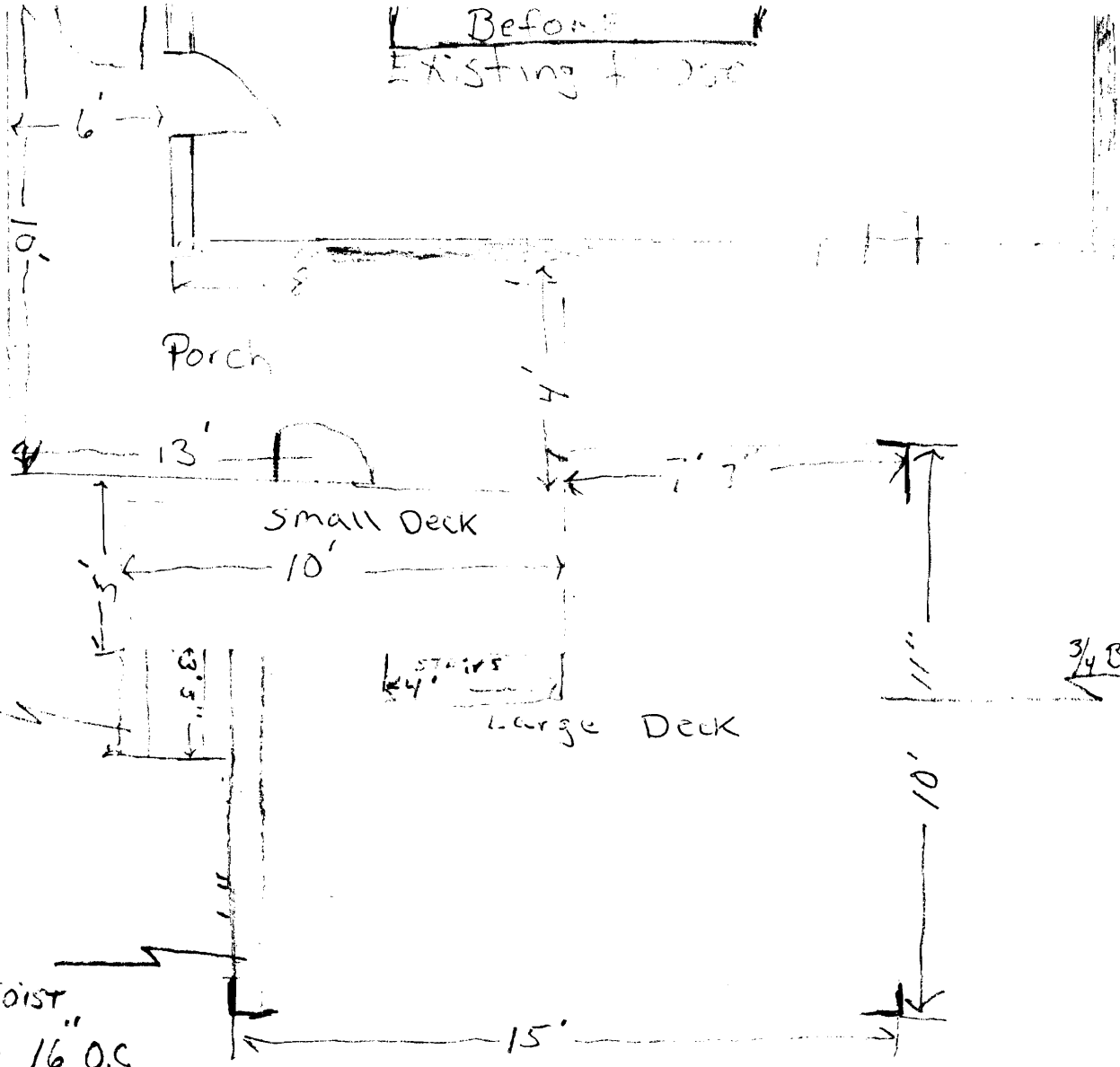
BUILD STAIRS 2X12 WITH 7 3/4" MAX TREAD RISE AND HAND RAIL 36" FROM TOP OF STAIR TREAD

PULL UP OLD BOARDS AND FLIP OVER AND REPLACE BAD ONES

REUSE OLD RAILINGS IF GOOD MAKE 36" HIGH OFF THE DECK WITH 2 1/2 " SPACE BETWEEN SPINDL

COST ABOUT \$250.00

Before
Existing House



STAIRS

3/4 Board Pt

Floor Joist
2x10 16" O.C

Deck

House AFTER

Using the Old Deck
And moving **OVER** to
Right Side Rear of House,

Will Replace all Decking Boards
and some RAILS and Replace STAIRS

2x10 JOIST
16" o.c.

5' from
P.T.
3/4" Brackets
Centr. of Deck

2x10
JOIST
LAPPED
INTO THE TOP PLANK
OF THE HOUSE

4x4

3/4" Brackets

4x4 with Bracket
FOR FOUR FOUR
SCREWED

Face Line
15"

36"

3'

MADE IN FRANCE
2x10

Cement
pads

Set on level Branna
or if not even will sink
holes and put Sun-tose for
Cement 4' in the ground

Guard-rail

Post
Screws
3/4" Brackets
2x10

4x4

max
7' 3/4"

Deck

WORK TO BE DONE FOR KITCHEN

REMOVING THE PORCH

REMOVING THE DOOR AND INSTALLING WALL WITH 2X6 STUDS

MOVING THE SINK TO OUT SIDE WALL UNDER THE WINDOW

TAKING OUT ONE WINDOW AND MOVING THE WINDOW UP ABOVE THE COUNTER TOP WITH BACK SF

INSTALLING A DISH WASHER BY SINK

AND INSTALLING NEW CABINETS WITH COUNTERS

INSTALLING LIGHTS OVER THE COUNTER AND SINK AND CENTER OF ROOM

**TAKING WALL DOWN ON LEFT SIDE OF KITCHEN AND INSTALLING A CABINETS WITH BAR
SHEET ROCK 1/2"**

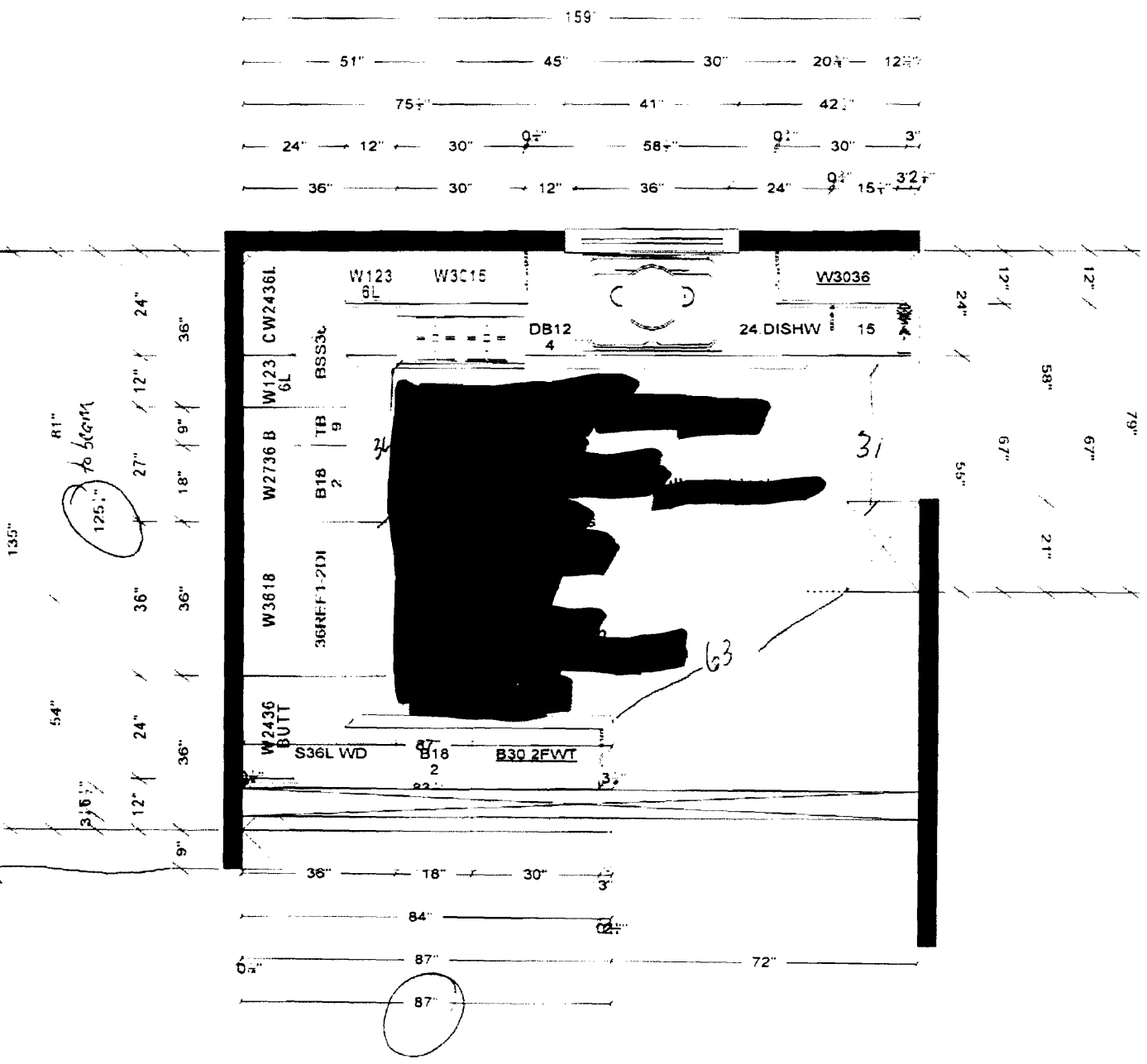
MAKE OUT SIDE WALLS FROM 2X4 TO 2X6 FOR MORE INSULATION

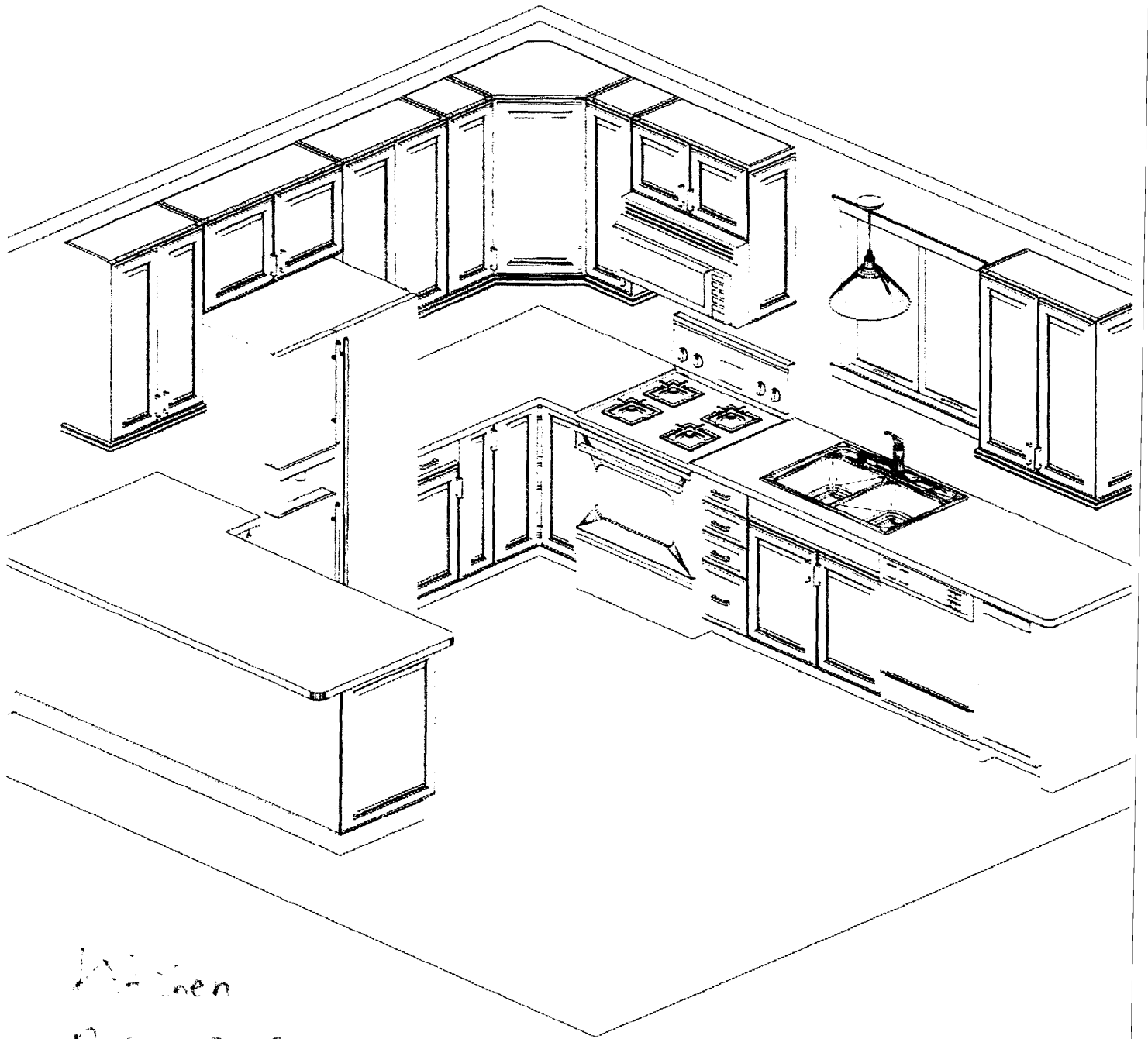
INSTALL PLUMBING FOR SINK AND DISHWASHER

INSTALL NEW HARD WOOD FLOORING 3/4"

NEW KITCHEN COST ABOUT \$ 6.000 WITH CABINETS AND COUNTERTOPS

144 to edge





Kitchen
After remodel

PLUMBING TO BE DONE FOR KITCHEN

NEED TO REFIT OLD DRAIN TO SINK 1"1/2 PVC PIPE WITH DRUM TRAP

ALL THE PLUMBING WAS FROZEN AND BUSTED BEFORE I BOUGHT THE HOME

REPLACING ALL COPPER WITH PTEX TUBING HOT AND COLD IN THE HOUSE

HOOK DISHWASHER UP TO SINK WITH A SHUT OFF ON THE WATER

REUSEING TRAPS AND PVC PIPEING FOR DRAINS

INSTALLING HOT AND COLD SHUT OFFS UNDER THE SINK

COST \$100.00 For piping pTex tubing And PVC Pipe for Drain

TAKING WINDOW OUT OF LAUNDRY ROOM AND INSTALLING PATIO DOOR

**TEAR OUT OLD WINDOW AND FRAME IN 6'FOOT PATIO DOOR
WALL STUDS WILL BE 2X6 FROM TOP PLATE TO CILL PLATE
HEADER WILL BE 2X6 WITH 2 JACK STUDS UNDER HEADER
SAWSALL THE OUT SIDE WALL AND INSTALL DOOR
INSULATE AND FINNISH**

**COST \$300.00 FOR THE DOOR
AND \$100.00 FRAMING
TOTAL \$400.00**

Dishes
Top plate 344

Apple 240
Pineapple
Lemon
Lime
Eggs

2 XL
Jack
ST05

~~Apple~~

After

INSTALLING PHOTOS
IN LAUNDRY ROOM

4 Doors

Will not be
with Jack
240
240
240
240

Double 2x4 Top Plate

Before

Laundry
Room

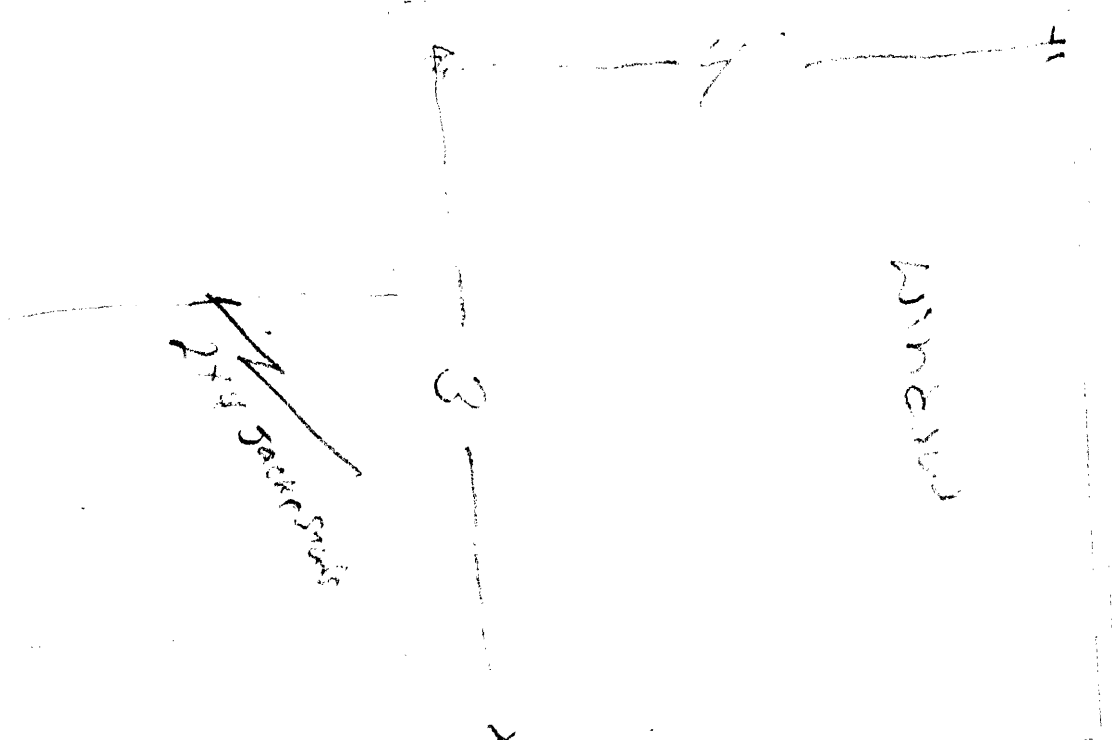
MINERAL

2x4 WALL
STUDS

2x4
JACK STUDS

4 Inches

Bottom Plate



**REMOVING OLD WIRING AND INSTALLING GROUND FAULTS AND 12/2 WIRE
HAD THE WEATHER HEAD AND METER BOX AND CABLE AND ELECTRIC PANEL REPLACED
REPLACED GROUNDING RODS**

**PERMIT WAS PULLED ON JUNE 2 2008 BY RENAUD DUPUIS ELECTRIC
CEO TAMMY MUNSON CAME ON JUNE 10TH AT 10:30 AM AND FOUND OK
CMP HOOKED IT UP AT 11:00 AM ACCOUNT #441-1000-164-016**

**I CHRISTOPHER ESTES THE HOME OWNER WILL BE DOING THE REST OF THE ELECTRICAL
CEO AND RENAUD DUPUIS ELECT. WILL CHECK IT AFTERWARD BEFORE SHEET ROCKING
PLAN ON DOING ALL ROOMS**

**INSTALLING GROUND FAULTS IN ALL OUTLETS IN THE KITCHEN
THE FRIDGE WILL HAVE IT'S OWN LINE WITH NO GROUND FAULT
KITCHEN STOVE IS 110VOLTS NOT 220VOLT STOVE IS PROPANE
WIRE IS 12/2**

BATHROOM WILL BE GROUND FAULTED

**INSTALLING LIGHT AND FAN IN BATH ROOM SWITCH FOR LIGHT AND SWITCH FOR FAN
DRYER WILL BE 220VOLT WIRE AND THE 4 PRONG PLUG AND OUTLET**

THE DRYER WILL BE THE ONLY 220 VOLTS IN THE HOUSE

OUTLETS ON THE FIRST FLOOR WILL BE 10" OF THE FLOOR AND 1/2" OFF STUD

SWITCH'S WILL BE 46" FROM FLOOR TO CENTER OF BOX

STAIR LIGHT WILL BE CONTROLLED FROM UP TOP AND DOWN STAIRS

INSTALLING SMOKE DETECTORS' AND CARBON MONOXIDE PROTECTORS ALL IN ONE UNITS

WILL INSTALL SMOKE DETECTORS IN UP STAIRS BEDROOMS DOWN STAIRS KITCHEN

AND IN BASEMENT 110VOLT AND BATTERY BACK UP AND HOOKED UP TO EACH OTHER

PUTTING A FLOOD LIGHT OUT BACK OVER THE DECK . SWITCH WILL BE IN

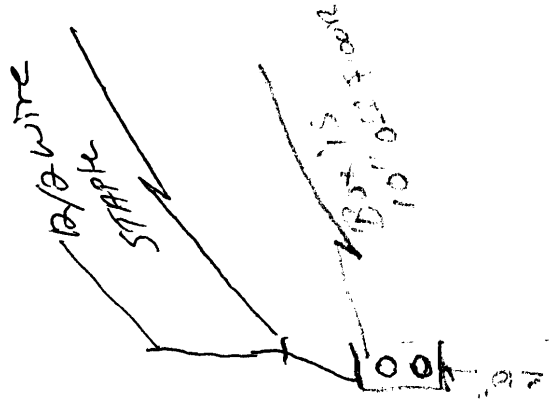
LAUNDRY ROOM BY PATIO DOOR

THERE WILL BE A FRONT DOOR LIGHT AND A BACK DOOR LIGHT

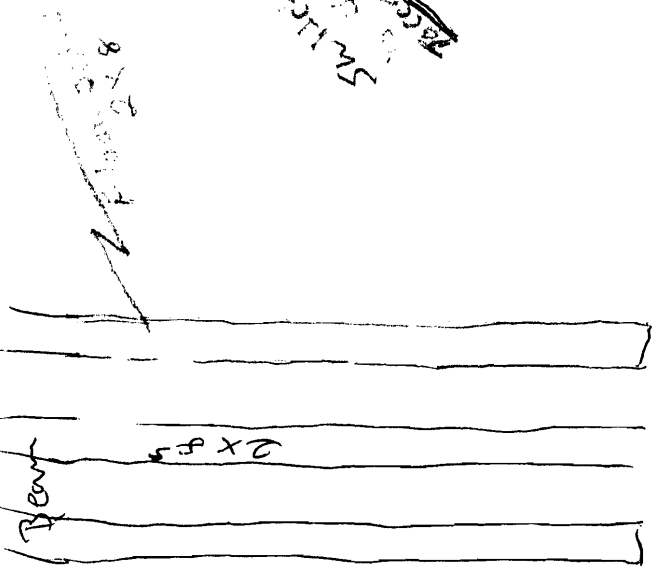
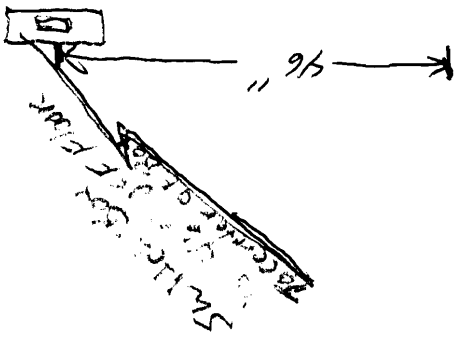
CEILING LIGHTS IN ALL ROOMS

**WILL DRILL THOUGH ALL JOIST AND WALL STUDS FOR WIRE AND STAPLE
WIRES BY ELECT BOXES**

COST\$1.000 DOLLARS



2x4 studs



Drill hole 7/8\"/>

Drill hole 7/8\"/>

Wire

Side View of 2x4 STUDS AND STAPLES

ELECTRIC

12/2 wire

220 wire for Dryer

4 way Hook UP ~~OUTLET~~ and cord

INSTALLING GROUND FAULTS
LIGHTS and Fire Detector.

WORK TO BE DONE FOR SPIRAL STAIRS

TAKE OUT ONE 2X8 FLOOR JOIST TO MAKE 68"X68" OPENING FOR STAIRS

FILL IN OLD HOLE WHERE THE OLD STAIRS WENT UP WITH A PLATFORM FOR THE LANDING

**PLATFORM WILL BE MADE OF 2X8X8 TIED INTO THE FLOOR JOIST AND SITTING ON THE P.LAM BEAM
WITH 3/4" PLYWOOD AND 3/4"HARD WOOD FLOORING ON TOP OF JOIST**

INSTALL A LIGHT OVER THE STAIRS WITH CONTROL ON TOP AND BOTTOM

LANDING WILL BE 3' X 5 '8"

INSTALL GUARDRAILS 2 ON THE SPRIAL STAIR LANDING AND HOUSE LANDING MIN HIGHT 36"

HAND RAIL WILL BE 1 1/4"ROUND BRASS WITH END CAPS

11 TREAD RISER 8.7 INCHES

TRIPLE IN-BETWEEN SPINDLES

IT WILL SIT ON THE FLOORING AND HOOK TO THE LANDING

COST ABOUT \$2.500.00

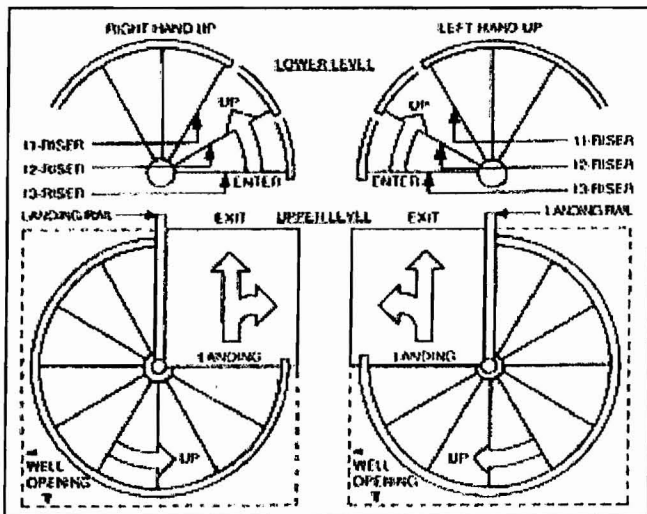
Get a Quote / Order Form Worksheet

Stair Diameter: 5' 6" CODE
 Height: 80"
 11 risers @ 8.7" / riser

Base Stair Price:	\$2025
Accessories:	
1 1/4" Brass Handrail w/end cap (CODE Stair Upgrade Kit)	195
Triple In-Between Spindles	Included
Balcony Landing Railing	95
SUBTOTAL	\$2315.00

Additionally, please check whether you want a right hand up or left hand up spiral stair kit

Right Hand Up or Left Hand Up



(Note: Landing may be placed in any corner.)

For a more detailed layout showing riser quantity, rails and walls, [click here](#) (Flash 4.0 or above required).

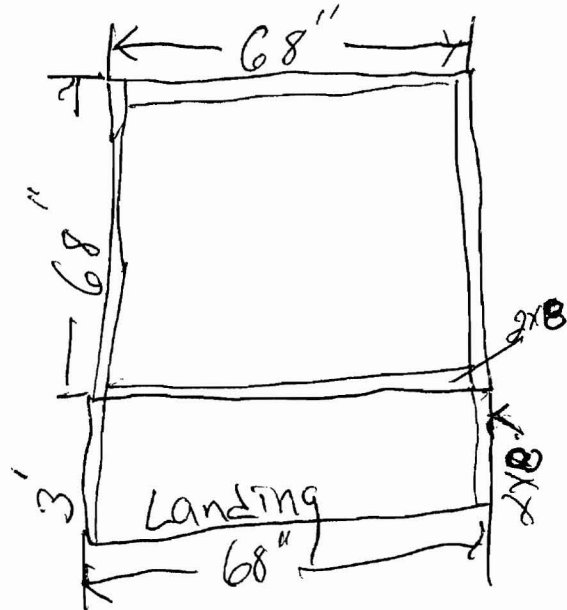
Click on Continue, provide your address, and we will calculate your estimated shipping costs.

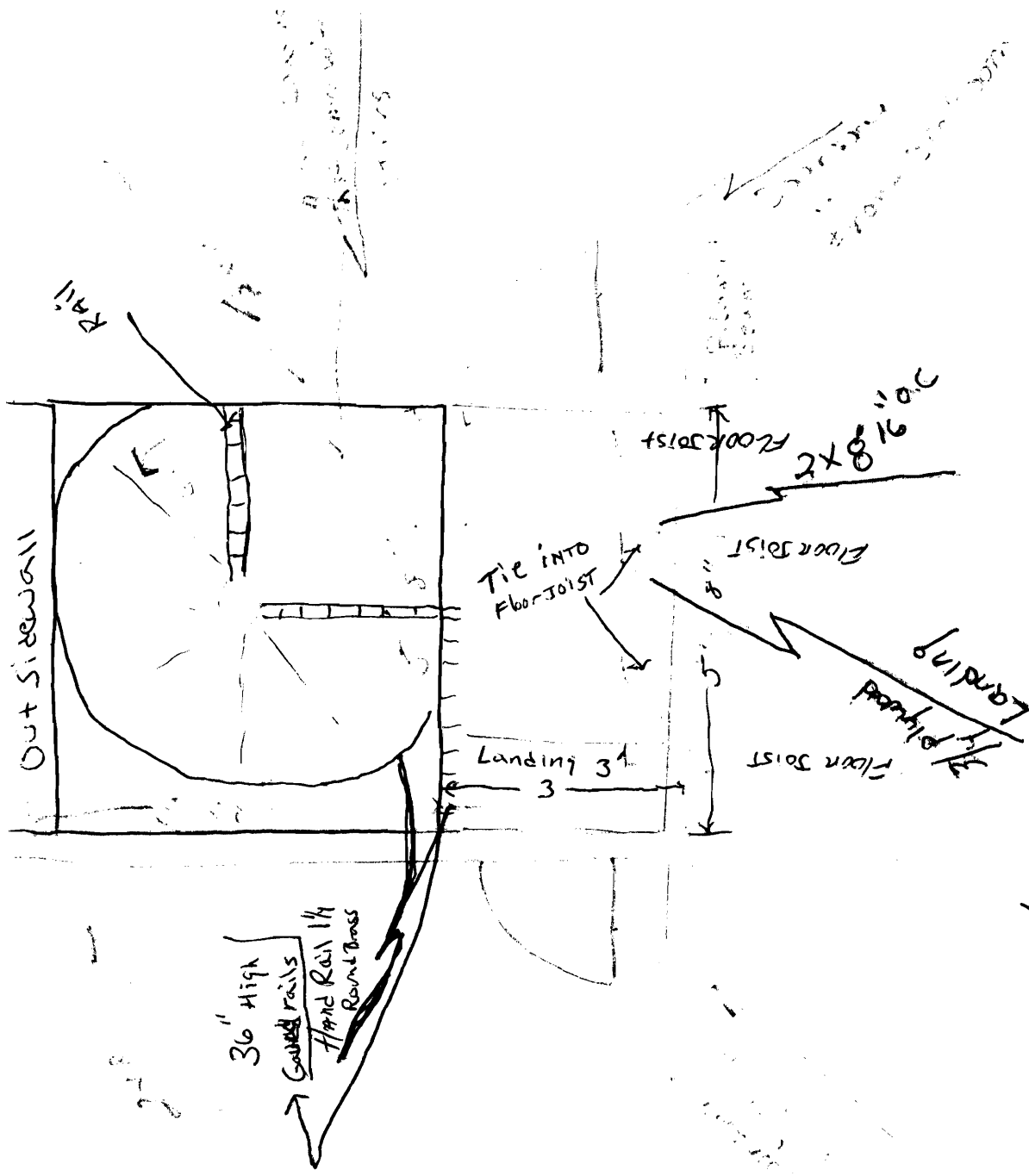
By clicking on Continue, you are not sending your order. Your order will not be submitted until you hit the "Send Order" button.

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Landing is
 2x8's
 opening is
 68" 68"





STAIRS

Opening for spiral stairway
and Landing on 2nd Floor.

Code UP Grade Package
 COST OF SPIRAL STAIRS
 2,315.00 includes Balcony Landing Rail
 1 1/4" Brass Handrail w/end cap
 and triple in between spindles for stairs
 11 Risers / 8.7 / Risers

~~THE~~ HAVE NOT ordered yet I want to
 Make sure its up to Portland code.

Remove old STAIRS
 Build Platform 3' x 5' 8"
 Make Opening for STAIRS
 68" x 68"
 all 2x8 JOIST 3/4" Plywood
 Finish with Hard
 wood FLOOR;