

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK
CITY OF PORTLAND

Please Read
Application And
Notes, If Any,
Attached

PERMIT

Permit Number: 071231

This is to certify that HERBOLDSHEIMER THOMAS D & SHERBOLD HEI

has permission to Gambrel style shed/ barn w/ open space

AT 27 SWAN ST

250 C003001

provided that the person or persons, firm or corporation 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 written permission procured before this building or part thereof is laid or closed-in. **NO WORKER NOTICE IS 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 M. Mackley 10/2/07
Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

PERMIT ISSUED
 OCT 23 2007
 CITY OF PORTLAND

City of Portland, Maine - Building or Use Permit Application

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


Permit No: 07-1231	Issue Date:	CBL: 250 C003001
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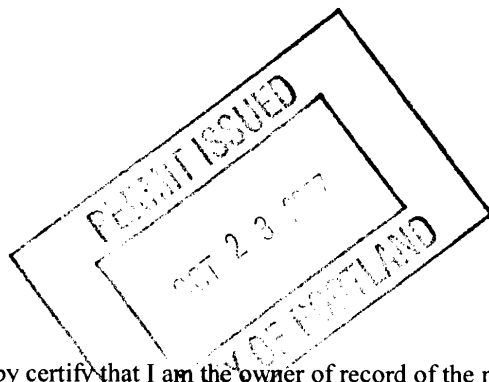
Location of Construction: 27 SWAN ST	Owner Name: HERBOLDSHEIMER THOMAS D	Owner Address: 27 SWAN ST	Phone:
Business Name:	Contractor Name: Mike Vincent	Contractor Address: 6 Pierce Ave Portland	Phone:
Lessee/Buyer's Name	Phone:	Permit Type: Additions - Dwellings	Zone: R1

Past Use: Single Family Home	Proposed Use: Single Family Home - Gambrel style shed/ barn w/ attic space	Permit Fee: \$110.00	Cost of Work: \$9,000.00	CEO District: 3
		FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: R3 Type: SB	

Proposed Project Description: Gambrel style shed/ barn w/ attic space	Signature:	Signature: <i>Jm 10/2/07</i>
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: ldobson	Date Applied For: 10/01/2007	Zoning Approval
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<ol style="list-style-type: none"> This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. Building permits do not include plumbing, septic or electrical work. 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.. 	Special Zone or Reviews <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"/> Date: <i>10/2/07 Jm</i>	Zoning Appeal <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied Date:	Historic Preservation <input checked="" type="checkbox"/> Not in District or Landmark <input checked="" 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>Jm 10/2/07</i>
			



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>25 Swan St.</u>		
Total Square Footage of Proposed Structure/Area <u>560 plus attic</u>		Square Footage of Lot <u>48,650</u>
Tax Assessor's Chart, Block & Lot Chart# Block# Lot# <u>250 C 3-4-7</u>	Applicant * must be owner, Lessee or Buyer * Name <u>Tom Herboldsheimer</u> Address <u>25 Swan St.</u> City, State & Zip <u>Portland 04102</u>	Telephone: <u>774-0194</u>
Lessee/DBA (If Applicable)	Owner (if different from Applicant) Name Address City, State & Zip	Cost Of Work: \$ <u>9,000</u> C of O Fee: \$ Total Fee: \$ <u>110.00</u>
Current legal use (i.e. single family) <u>new shed</u> If vacant, what was the previous use? Proposed Specific use: <u>agriculture related storage</u> Is property part of a subdivision? <u>no</u> If yes, please name Project description: <u>Gambrel style shed/barn to house tractors and equipment downstairs and to dry and/or store hay, garlic and other produce in attic.</u>		
Contractor's name: <u>Mike Vigent</u> Address: <u>6 Pierce Ave</u> City, State & Zip <u>Portland 04102</u> Telephone: <u>650-0221</u> Who should we contact when the permit is ready: <u>Tom @ above</u> Telephone: <u>774-0194</u> Mailing address: <u>25 Swan St. Portland, 04102</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.

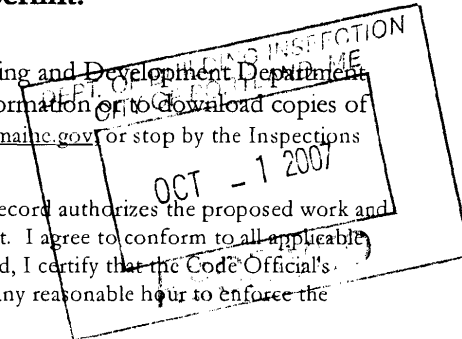
In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division 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: Tom Herboldsheimer

Date: 10/1/07

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



City of Portland, Maine - Building or Use Permit

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

Permit No: 07-1231	Date Applied For: 10/01/2007	CBL: 250 C003001
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Location of Construction: 27 SWAN ST	Owner Name: HERBOLDSHEIMER THOMAS D	Owner Address: 27 SWAN ST	Phone:
Business Name:	Contractor Name: Mike Vincent	Contractor Address: 6 Pierce Ave Portland	Phone:
Lessee/Buyer's Name	Phone:	Permit Type: Additions - Dwellings	

Proposed Use: Single Family Home - Gambrel style shed/ barn w/ attic space	Proposed Project Description: Gambrel style shed/ barn w/ attic space
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Dept: Zoning **Status:** Approved with Conditions **Reviewer:** Tom Markley **Approval Date:** 10/02/2007

Note: **Ok to Issue:**

- 1) This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.
- 2) This property shall remain a single family dwelling. Any change of use shall require a separate permit application for review and approval.
- 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.

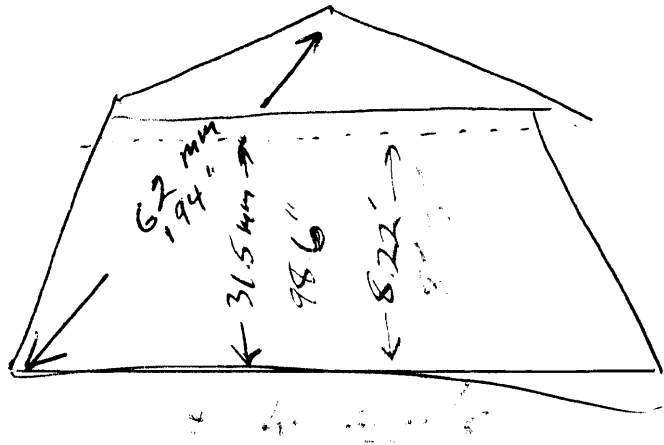
Dept: Building **Status:** Approved with Conditions **Reviewer:** Tom Markley **Approval Date:** 10/02/2007

Note: **Ok to Issue:**

- 1) Application approval based upon information provided by applicant. Any deviation from approved plans requires separate review and approval prior to work.
- 2) 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.

$$147'' = 47 \text{ mm} \quad 1 \text{ mm} = 3.13''$$

$$62 \text{ mm} \times .666 = 41.3 \text{ mm}$$



LOWE'S HOME CENTERS, INC.
PLM 1946
PROJECT ESTIMATE GAMBREL GARAGE

CONTACT: HERBOLDSHEIMER, TOM
CUST #: 52872333

SALESMAN: LAPOINTE, EDWARD
SALESMAN #: 995920

PROJECT NUMBER: 203858940

DATE ESTIMATED: 06/16/07

QTY	ITEM #	ITEM DESCRIPTION	VEND PART #	PRICE
5	90297	2X6X16 ACQ TOP CHOICE TREATED	206160201	69.85
15	33789	2X6X16 TOP CHOICE SPF		98.85
80	30820	2X6X8 TOP CHOICE SPF		279.20
2	135801	36X38 VYL 25 DH LOWE GRID 4-9/		340.00
5	136072	36X48 VYL 25 DH LOWE GRID 4-9/		970.00
1	21684	36" RB 6 PANEL LH		109.00
18	12247	15/32"X4X8 4PLY SHTG 32/16		251.46
10	202760	TREATED PLYWOOD 1/2" X4X8 ACQ	124PCC401	239.70
24	166534	19/32 ADVANTEC OSB SE SHEATHIN		479.52
2	10306	ROOF FELT 4 SQ. NO.15 ASPHAL		33.90
2	169827	ICE & WATER SHIELD 3'X75'WR GR WR GRACE		216.00
2	45243	2X10X10 TOP CHOICE SPF		27.40
11	88917	16' GAMBREL TRUSS	GAMBR	1333.20
2	88917	GAMBREL GABLE ENDS	GABLE	242.40
40	156080	CEDAR EXTRA "A" SHINGLES	099167	1713.20
332	89103	24 PIECES 4.583' EACH 110' AND	25025	760.28
3	89103	11" RIDGE/HIP COVER FOREST GRE	55002	54.84
6	89103	5V RAKE TRIM FOREST GREEN 10'2	55404	137.10
5	89103	EAVE TRIM FOREST GREEN 10'2"	55069	68.95
5	89103	PITCH BREAK (GAMBREL) FLASHING	55048	73.00
32	89103	OUTSIDE CLOSURE 1"X2'0" FOAM G	6420799	16.32
32	89103	INSIDE CLOSURE 1"X2'0" FOAM GR	6420699	16.32
7	89103	TAPE SEALER 3/8"X 3/32"X50' BU	6404099	25.41
750	89103	WOODSCREW 9 X 1 1/2" FOREST GR	82103	45.00

total

Job	Truss	Truss Type	Qty	Ply	11834247
GAMBREL_IBC2003_56	GH225	GAMBREL ATTIC	1	1	
Mainly Trusses, Inc., Fairfield, ME					Job Reference (optional)
					6.500 s Mar 8 2007 MiTek Industries, Inc. Mon Mar 19 08:11:55 2007 Page 1

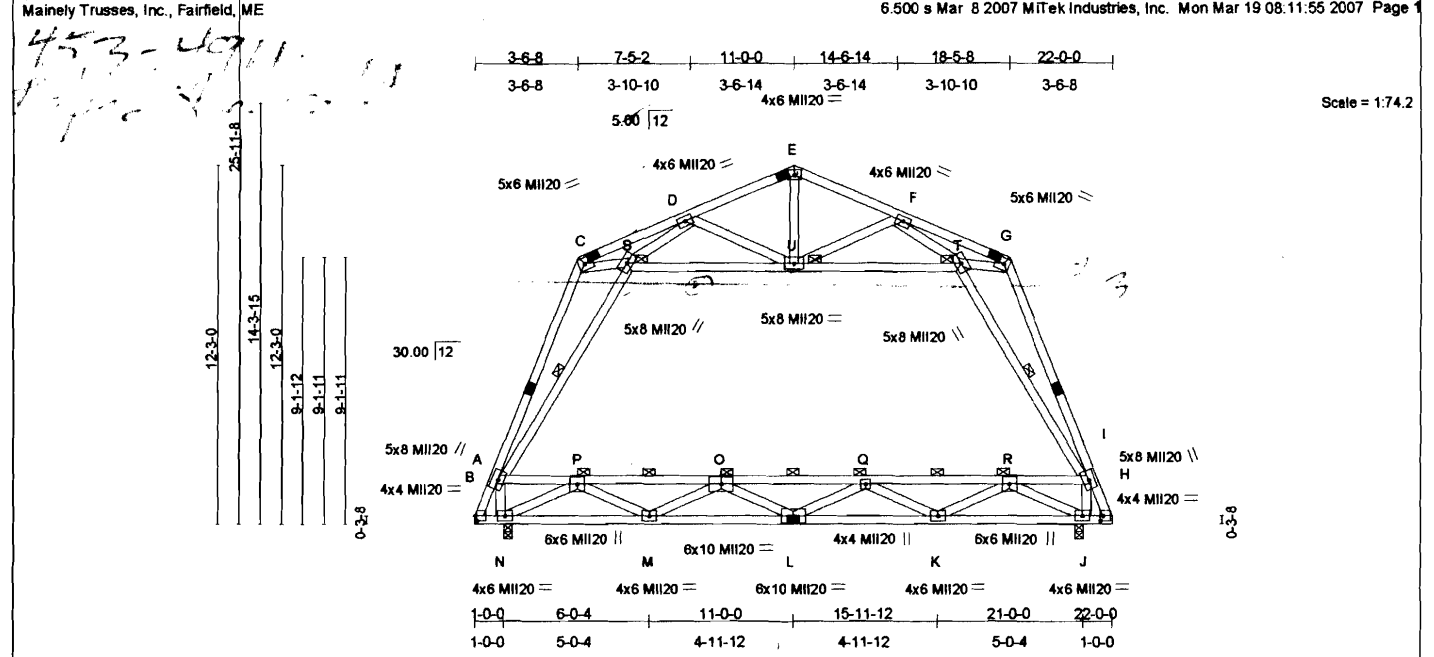


Plate Offsets (X, Y): [A:0-0-13,0-2-0], [C:0-3-9,0-2-8], [G:0-3-9,0-2-8], [I:0-1-0,0-2-0]

LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 56.0	2-0-0 Plates Increase 1.15	TC 0.47	in (loc) l/defl L/d	MI20	197/144
TCDL 7.0	Lumber Increase 1.15	BC 0.64	Vert(LL) -0.29 L >849 240		
BCLL 0.0	Rep Stress Incr YES	WB 0.82	Vert(TL) -0.48 L >508 180		
BCDL 10.0	Code IBC2003/TPI2002	(Matrix)	Horz(TL) 0.09 J n/a n/a		
				Weight: 171 lb	

LUMBER	BRACING
TOP CHORD 2 X 4 SPF No.2	TOP CHORD
BOT CHORD 2 X 4 SPF 2100F 1.8E	Installation
WEBS 2 X 4 SPF No.2 *Except*	Permanent
H-O 2 X 4 SPF 1650F 1.5E	1 Stabilizer(s) at 9-4-8 (max) oc.
	Structural wood sheathing directly applied or 4-5-3 oc purfins.
	BOT CHORD
	Installation
	1 Stabilizer(s) at 15-0-0 (max) oc, Except:
	9-4-8 oc: A-N, I-J.
	Permanent
	Rigid ceiling directly applied or 6-0-0 oc bracing.
	WEBS
	1 Row at midpt O-P, O-Q, Q-R, B-S, H-T
	JOINTS
	1 Brace at Jt(s): O, P, Q, R, S, T, U

REACTIONS (lb/size) N=2181/0-3-8, J=2181/0-3-8
Max Horz N=-415(LC 8)
Max Grav N=2317(LC 2), J=2317(LC 2)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD C-D=-1485/856, D-E=-1135/130, E-F=-1135/129, F-G=-1485/856, A-B=-1430, B-C=-1173/390, G-H=-1173/390, H-I=-142/0
BOT CHORD A-N=-143/61, M-N=0/1959, L-M=0/4111, K-L=0/4111, J-K=0/1959, I-J=-146/61
WEBS B-P=-247/869, O-P=-2901/0, O-Q=-3996/0, Q-R=-2902/0, H-R=-254/869, B-N=-1538/322, H-J=-1538/321, L-O=-23/204, M-O=-1146/0, M-P=0/1314, N-P=-2300/0, L-Q=-23/204, K-Q=-1145/0, K-R=0/1315, J-R=-2301/0, S-U=-359/981, T-U=-359/981, B-S=-1309/351, H-T=-1309/352, E-U=0/281, C-S=-672/853, D-U=-857/610, F-U=-857/610, D-S=-1347/494, G-T=-672/853, F-T=-1347/495

- NOTES**
- Unbalanced roof live loads have been considered for this design.
 - Wind: ASCE 7-02; 100mph; h=25ft; TC DL=4.2psf; BC DL=6.0psf; Category II; Exp C; enclosed; MWFRS gable end zone; cantilever left and right exposed; end vertical left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60.
 - ** TCLL: ASCE 7-02; Pr=56.0 psf (roof live load; Lumber DOL=1.15 Plate DOL=1.15); Pg=80.0 psf (ground snow); Ps= varies (min. roof snow=19.0 psf Lumber DOL=1.15 Plate DOL=1.15) see load cases; Category II; Exp C; Partially Exp.; Ct=1.1
 - Roof design snow load has been reduced to account for slope.
 - Unbalanced snow loads have been considered for this design.
 - This truss has been designed for basic load combinations, which include cases with reductions for multiple concurrent live loads.
 - This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - This truss requires plate inspection per the Tooth Count Method when this truss is chosen for quality assurance inspection.
 - This truss is designed in accordance with the 2003 International Building Code section 2306.1 and referenced standard ANSI/TPI 1.
 - Load case(s) 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21 has/have been modified. Building designer must review loads to verify that they are correct for the intended use of this truss.
 - For bracing specified, use MiTek Stabilizer(tm) Truss Bracing System (or Equivalent), attached per The Stabilizer Truss Bracing System Installation Guide. Cross bracing required at each end and at these spacings: TC: Inst. 20-0-0; BC: ; Inst. 20-0-0.
 - Warning: Additional permanent and stability bracing for truss system (not part of this component design) is always required.

LOAD CASE(S) Standard
continued on page
March 19, 2007

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MI-7473 BEFORE USE.
Design valid for use only with MiTek connectors. This design is based only upon parameters shown, and is for an individual building component. Applicability of design parameters and proper incorporation of component is responsibility of building designer - not truss designer. Bracing shown is for lateral support of individual web members only. Additional temporary bracing to insure stability during construction is the responsibility of the erector. Additional permanent bracing of the overall structure is the responsibility of the building designer. For general guidance regarding fabrication, quality control, storage, delivery, erection and bracing, consult **ANSI/TPI Quality Criteria, DSS-87 and BCS1 Building Component Safety Information** available from Truss Plate Institute, 563 D'Onofrio Drive, Madison, WI 53719.

POWER TO PERFORM™
14515 N. Outer Forty, Suite #300
Chesterfield, MO 63017

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.

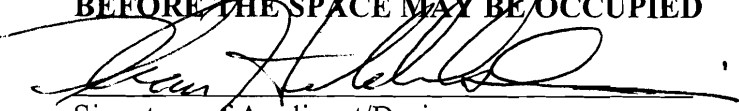
A Pre-construction Meeting will take place upon receipt of your building permit.

- _____ Footing/Building Location Inspection: Prior to pouring concrete
- _____ Re-Bar Schedule Inspection: Prior to pouring concrete
- _____ Foundation Inspection: Prior to placing ANY backfill
- / Framing/Rough Plumbing/Electrical: Prior to any insulating or drywalling
- / Final/Certificate of Occupancy: Prior to any occupancy of the structure or use. NOTE: There is a \$75.00 fee per inspection at this point.

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

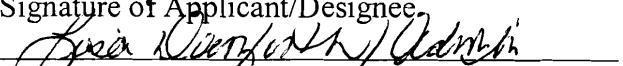
_____ If any of the inspections do not occur, the project cannot go on to the next phase, REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.

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


Signature of Applicant/Designee

Date

10/23/07


Signature of Inspections Official

Date

10.23.07

CBL: _____ Building Permit #: _____

Materials List

10/1/07

142

for proposed shed/barn at 25 Swan St.
Portland.

Slab 5" average concrete w/ 12" at edges on 12+ "packed gravel. Edges reinforced w/ (2) 1/2" rebar. 5/16" wire mesh set in floor.

Sills (2) 2x6" p. treated

Studs 2x6" rough sawn hemlock 24" on center.

Sheathing 1/2" ply. First two vertical feet p. treated.

Plates 2x4 K.D.

Trusses Gambrel Attic ^{w/ lateral bracing} mfg. by Mainley Trusses (see attached drawing & specs.)

Roof Sheathing 1/2 fir

Metal Roof (green)

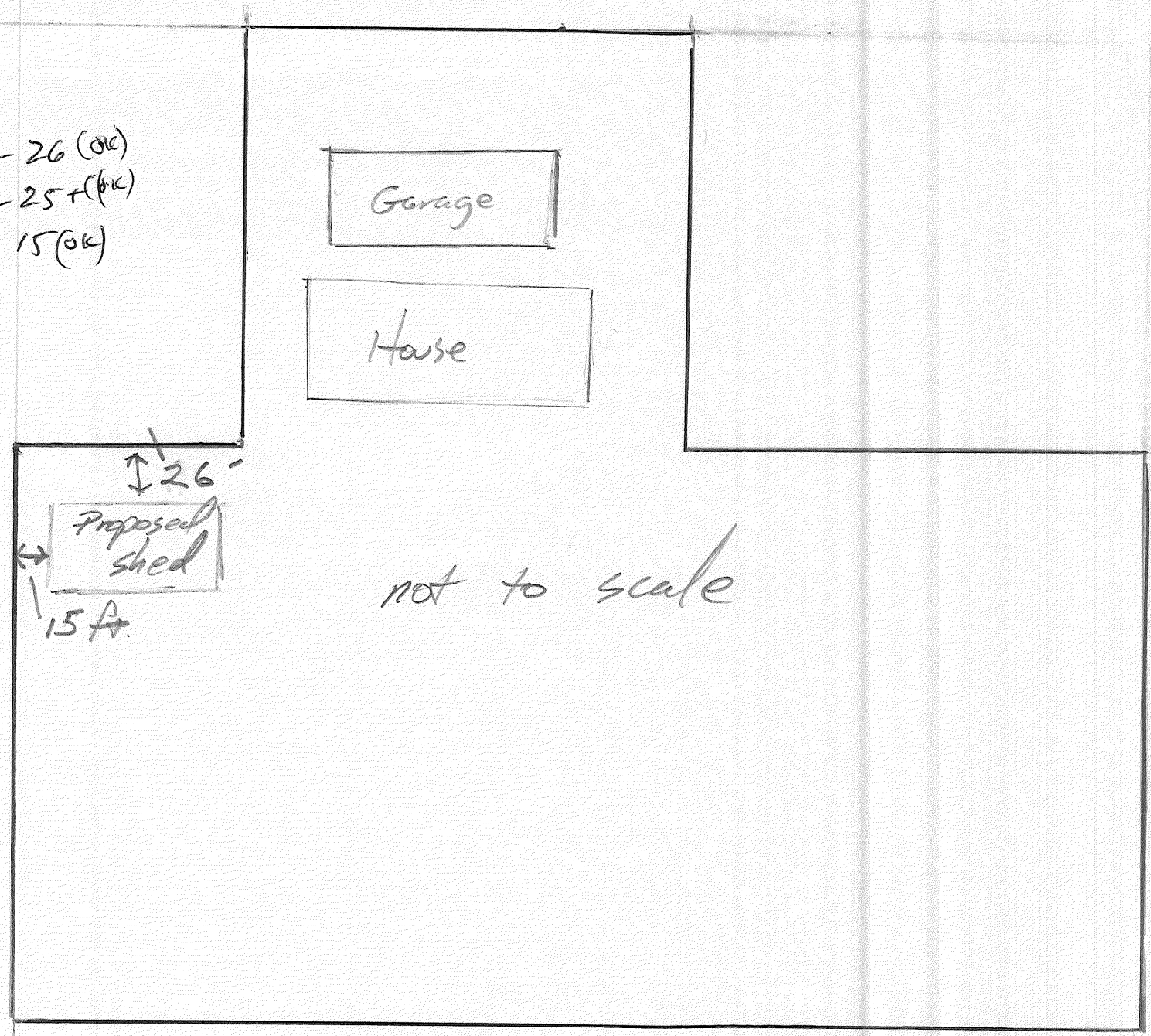
Cedar Shingles

11101452111111

25 Swan St.

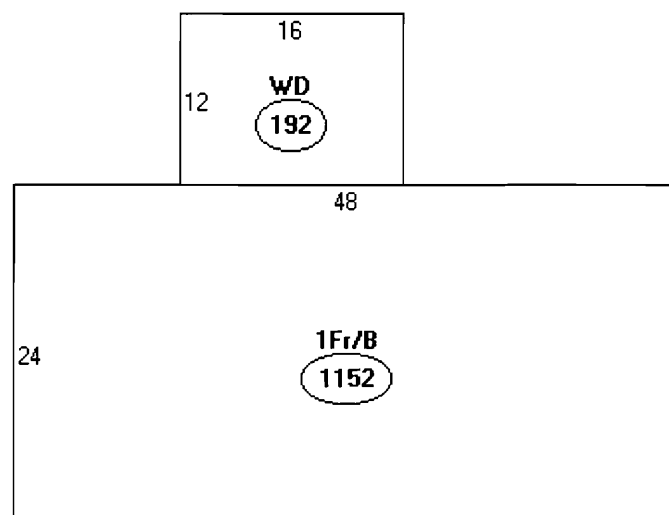
Swan St.

Front 25 - 26 (OK)
Rear 25 - 25 + (6'K)
Sides 14 - 15 (OK)



not to scale



Descriptor/AreaA: 1Fr/B
1152 sqftB: WD
192 sqft

1344

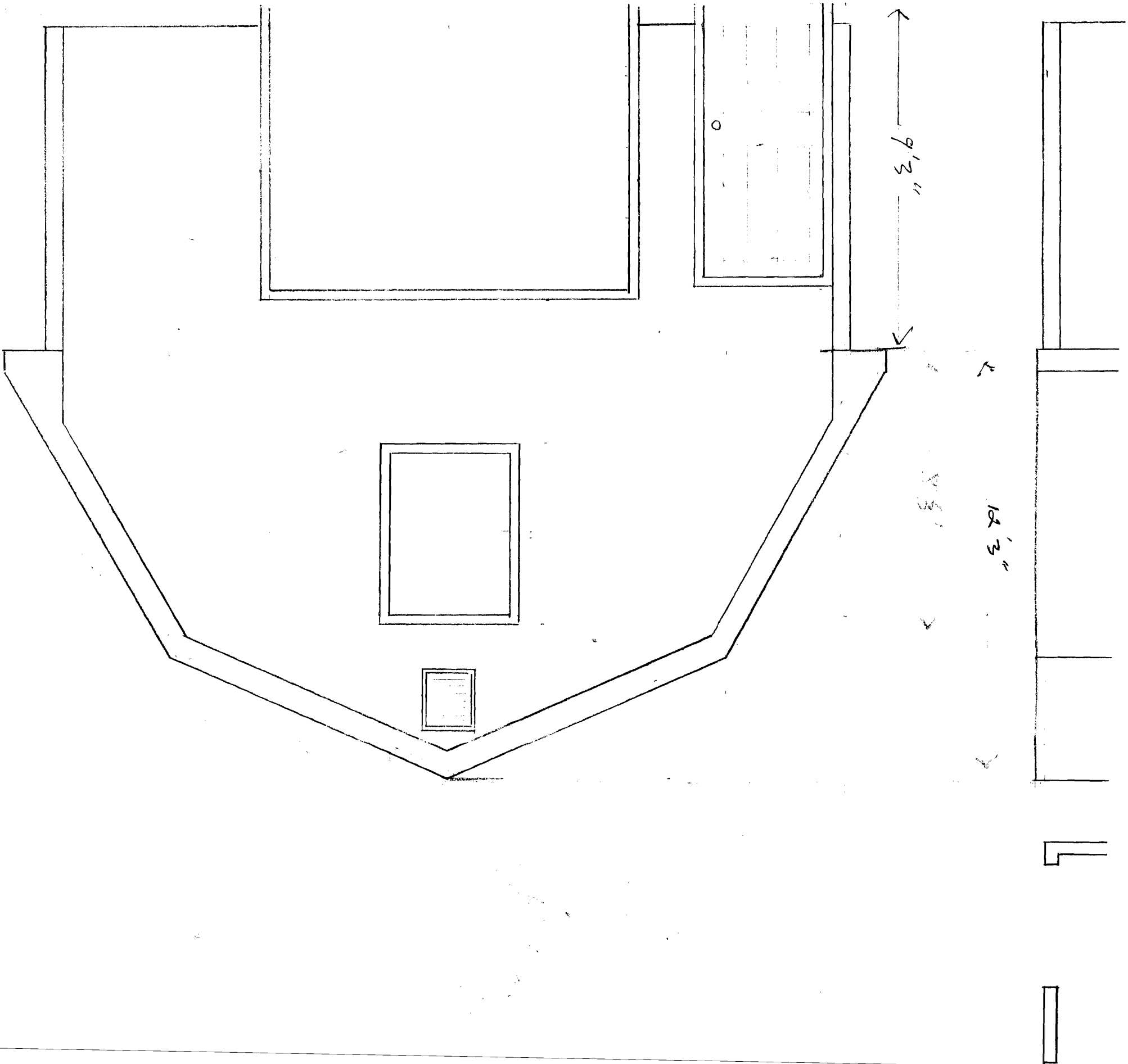
560 new Ban/shed

1904

(Lot 48,650 sq ft)

420 OK

9'3" (HT of structure)
3'3" (OK)



20' x 28'