Form # P 04

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

CITY OF PORTLAND

BUILDING PERMIT

Please Read Application And Notes, If Any, Attached

Permit Number: 091277

PERMIT ISSUED

NOV 17 2009

City of Portland

This is to certify that STEINHAGEN JOHN PAUL & MAR[illegible]onald Will

has permission to build a 20' x 20' detached gara[illegible]

AT 15 CANDLEWYCK TER C[illegible] 277 G048001

provided that the person or persons, firm or co[illegible]ation ac[illegible]pting this permit shall comply with all of the provisions of the Statutes of Ma[illegible]e and of the [illegible]nces of the City of Portland regulating the construction, maintenance and use [illegible]f buildings and stru[illegible]ures, 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.

Not[illegible]ation o[illegible]spectio[illegible]must b[illegible] give[illegible]nd writt[illegible]permissi[illegible]procure[illegible] befo[illegible]this bu[illegible]ng or pa[illegible]hereof i[illegible] lath[illegible] or oth[illegible]sed-in. 2[illegible] HOU[illegible] 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. Markley 11/17/09
Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

City of Portland, Maine - Building or Use Permit Application

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

Permit No:	Issue Date:	CBL:
09-1277		277 G048001

Location of Construction:	Owner Name:	Owner Address:	Phone:
15 CANDLEWYCK TER	STEINHAGEN JOHN PAUL JR &	15 CANDLEWYCK TER	
Business Name:	**Contractor Name:**	**Contractor Address:**	**Phone**
	Ronald Willett	45 Pit Road Vassalboro	2073992705
Lessee/Buyer's Name	**Phone:**	**Permit Type:**	**Zone:**
		Garages - Detached	R-3

Past Use:	Proposed Use:	Permit Fee:	Cost of Work:	CEO District:
Single Family Home	Single Family Home - build a 20' x 20' detached garage	$140.00	$11,800.00	3

FIRE DEPT: ☐ Approved ☐ Denied

Signature:

INSPECTION: Use Group: R3 Type: 5B

IRC 2003

Signature: JPM 11/17/09

Proposed Project Description:
build a 20' x 20' detached garage

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)

Action: ☐ Approved ☐ Approved w/Conditions ☐ Denied

Signature: Date:

Permit Taken By:	Date Applied For:
Ldobson	11/12/2009

1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.
2. Building permits do not include plumbing, septic or electrical work.
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..

PERMIT ISSUED

NOV 17 2009

City of Portland

Zoning Approval

Special Zone or Reviews	Zoning Appeal	Historic Preservation
☐ Shoreland	☐ Variance	☑ Not in District or Landmark
☐ Wetland	☐ Miscellaneous	☐ Does Not Require Review
☐ Flood Zone	☐ Conditional Use	☐ Requires Review
☐ Subdivision	☐ Interpretation	☐ Approved
☐ Site Plan	☐ Approved	☐ Approved w/Conditions
Maj ☐ Minor ☐ MM ☐	☐ Denied	☐ Denied
ok with conditions		
Date: 11/17/09	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

11/20/09 - Checked footing forms s/ rebar for pour - OK -
Checked setbacks OK - OK to pour cement & Steel.

12-9-09 Not Unlocked - Talked to cust. couldn't reach
owner. MSG

Tom M

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 — Date 11/17/09

Signature of Inspections Official — Date 11/17/09

CBL: 277 G048001 **Building Permit #:** 09-1277

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: 15 CANDLEWYCK TERRACE		
Total Square Footage of Proposed Structure/Area: 400	Square Footage of Lot: 9750	Number of Stories: 1
Tax Assessor's Chart, Block & Lot Chart# 277 Block# G Lot# 048 Lot 9750SF Zone R-3	Applicant *must be owner, Lessee or Buyer* Name Fred Steinhagen Address 15 CANDLEWYCK TERRACE City, State & Zip Portland Me	Telephone: Cell 207-409-2919
Lessee/DBA (If Applicable)	Owner (if different from Applicant) Name Address City, State & Zip	Cost Of Work: $ 11,800.00 C of O Fee: $ Total Fee: $ 140

Current legal use (i.e. single family) Single fam Number of Residential Units 1
If vacant, what was the previous use? _____
Proposed Specific use: _____
Is property part of a subdivision? _____ If yes, please name _____
Project description: 20 x 20 Garage - Detached -.

Contractor's name: Ronald Willett
Address: 45 pitt Rd cell 207 399 2705
City, State & Zip Vassalboro Me 04989 Telephone: 207 512-2432
Who should we contact when the permit is ready: Ron Willett Telephone: 207 399 2705
Mailing address: Same

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.

RECEIVED
NOV 12 2009
Dept. of Building Inspections
City of Portland Maine

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 Building 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: Ronald Willett Jr Date: 11/10/09

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

Revised 09-26-08

City of Portland, Maine - Building or Use Permit

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

Permit No:	Date Applied For:	CBL:
09-1277	11/12/2009	277 G048001

Location of Construction:	Owner Name:	Owner Address:	Phone:
15 CANDLEWYCK TER	STEINHAGEN JOHN PAUL JR &	15 CANDLEWYCK TER	
Business Name:	**Contractor Name:**	**Contractor Address:**	**Phone**
	Ronald Willett	45 Pit Road Vassalboro	(207) 399-2705
Lessee/Buyer's Name	**Phone:**	**Permit Type:**	
		Garages - Detached	

Proposed Use:	Proposed Project Description:
Single Family Home - build a 20' x 20' detached garage	build a 20' x 20' detached garage

Dept: Zoning **Status:** Approved with Conditions **Reviewer:** Marge Schmuckal **Approval Date:** 11/17/2009

Note: **Ok to Issue:** ☑

1) This detached, accessory structure shall be no higher than 18' from grade to the midway point of the roof (measured from the ridge to where the roof meets the outside wall).
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 plans submitted. Any deviations shall require a separate approval before starting that work.

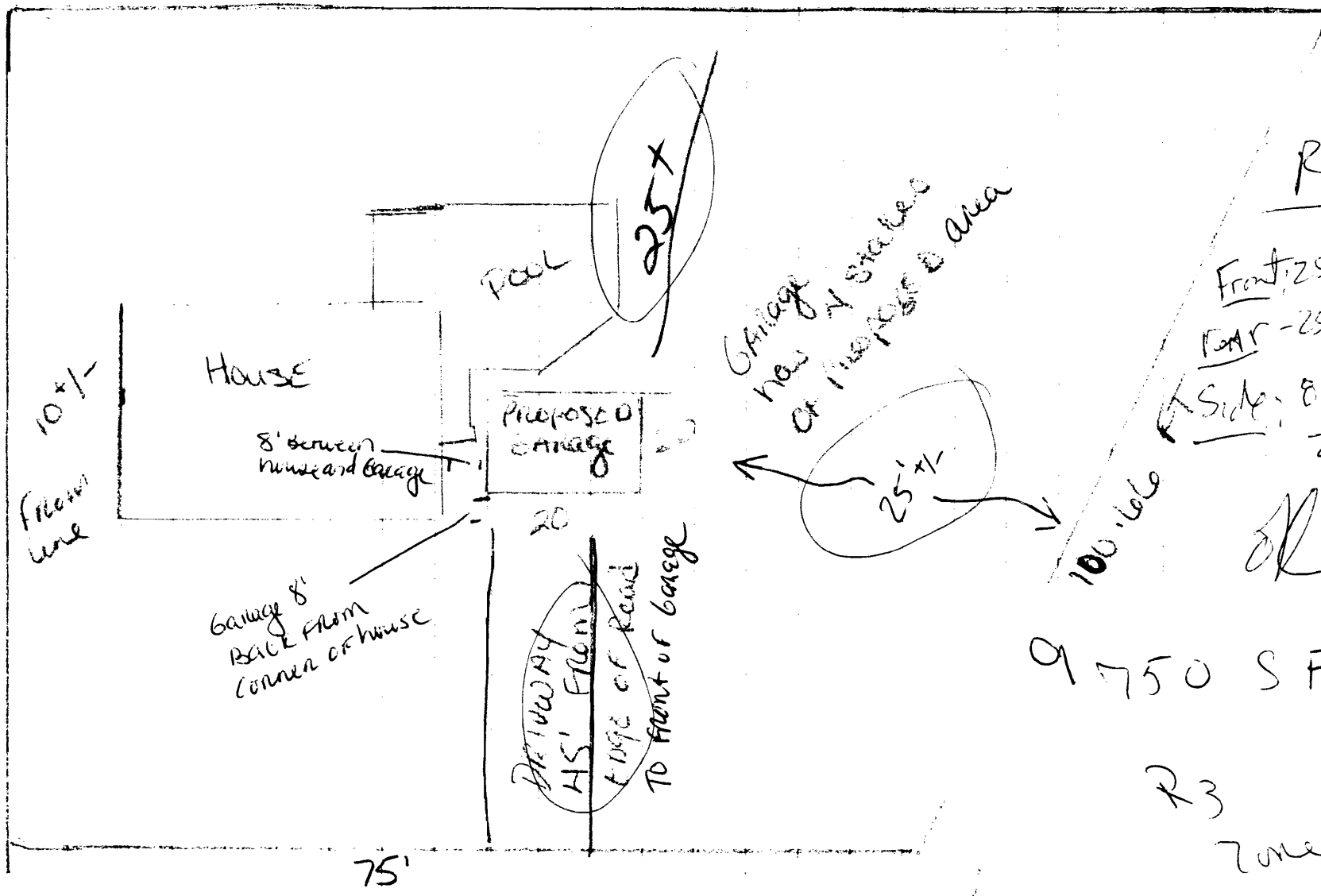
Dept: Building **Status:** Approved with Conditions **Reviewer:** Tom Markley **Approval Date:** 11/17/2009

Note: owner called and is a time crunch and asked if we could expedite permit. **Ok to Issue:** ☑

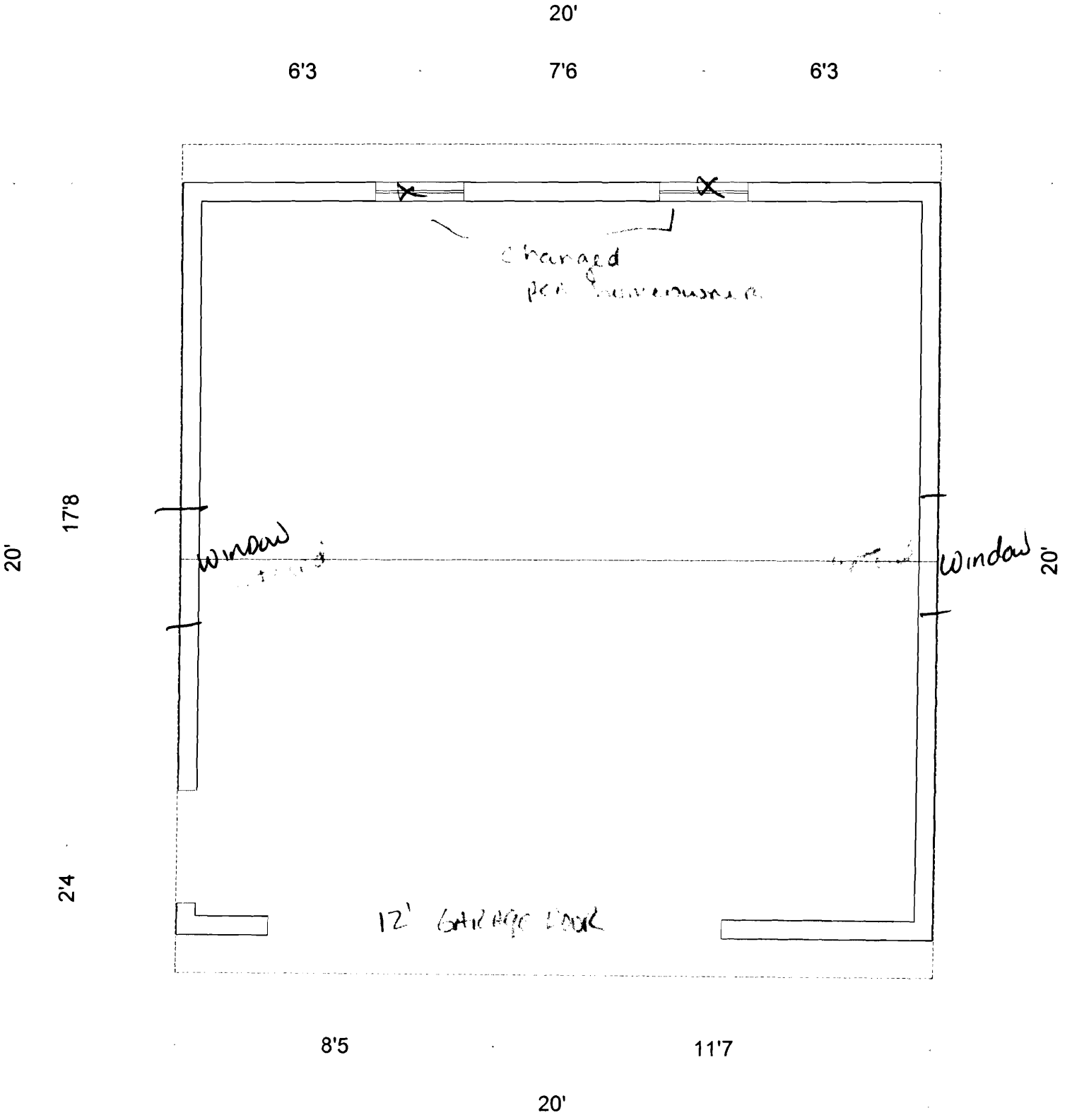
1) Separate permits are required for any electrical, plumbing, sprinkler, fire alarm or HVAC or exhaust systems. Separate plans may need to be submitted for approval as a part of this process.
2) Application approval based upon information provided by applicant. Any deviation from approved plans requires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

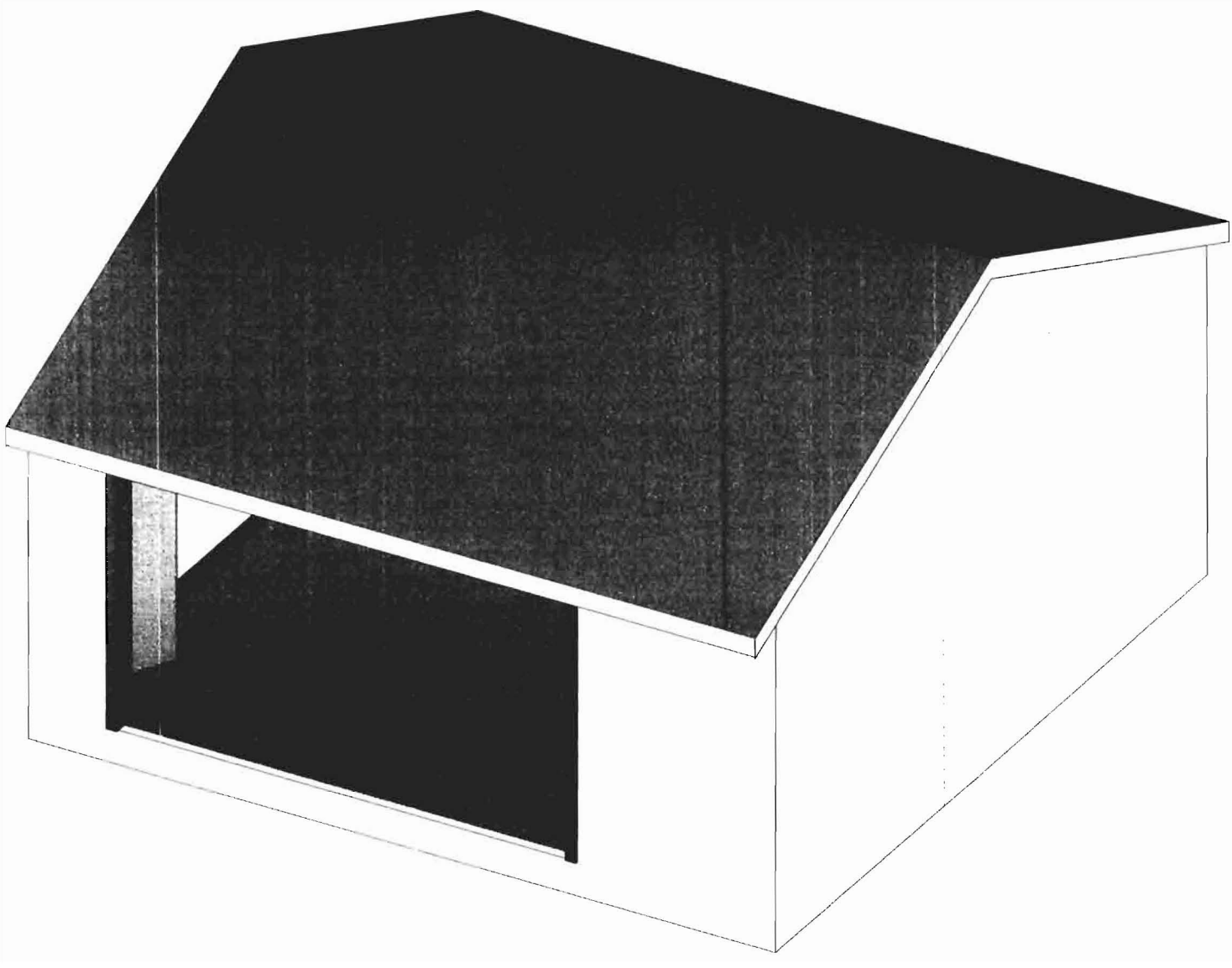
City copy

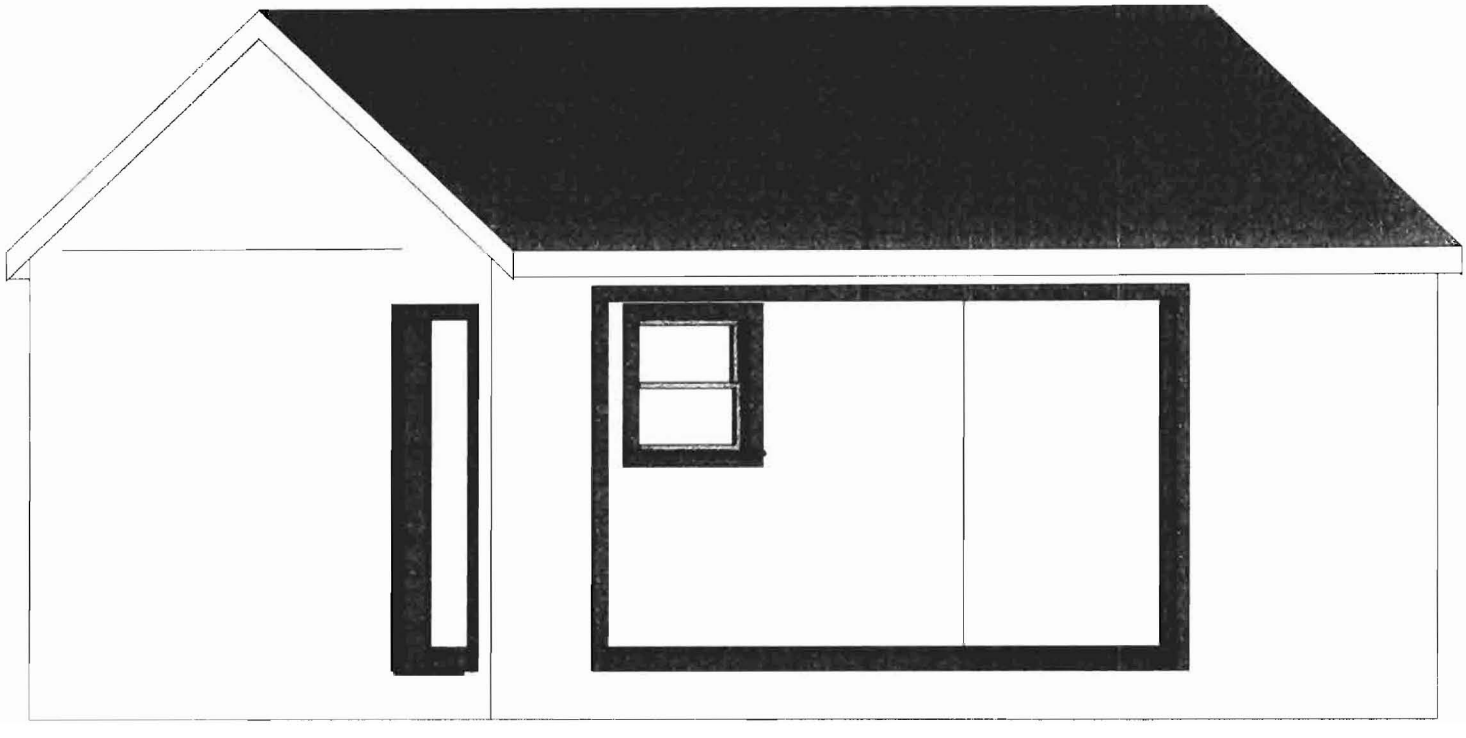
95.55



15 CANDLEWYCK Terrace


20'
6'3
7'6
6'3
Changed
window
window
20'
17'8
20'
2'4
12' GARAGE DOOR
8'5
11'7
20'





Job	Truss	Truss Type	Qty	Ply	STANDARDS	I14070672
STANDARDS_IBC2006	S20G	STANDARD	1	1	Job Reference (optional)	

Mainely Trusses, Inc., Fairfield, ME — 7.050 e May 22 2008 MiTek Industries, Inc. Tue Jun 17 13:29:35 2008 Page 1

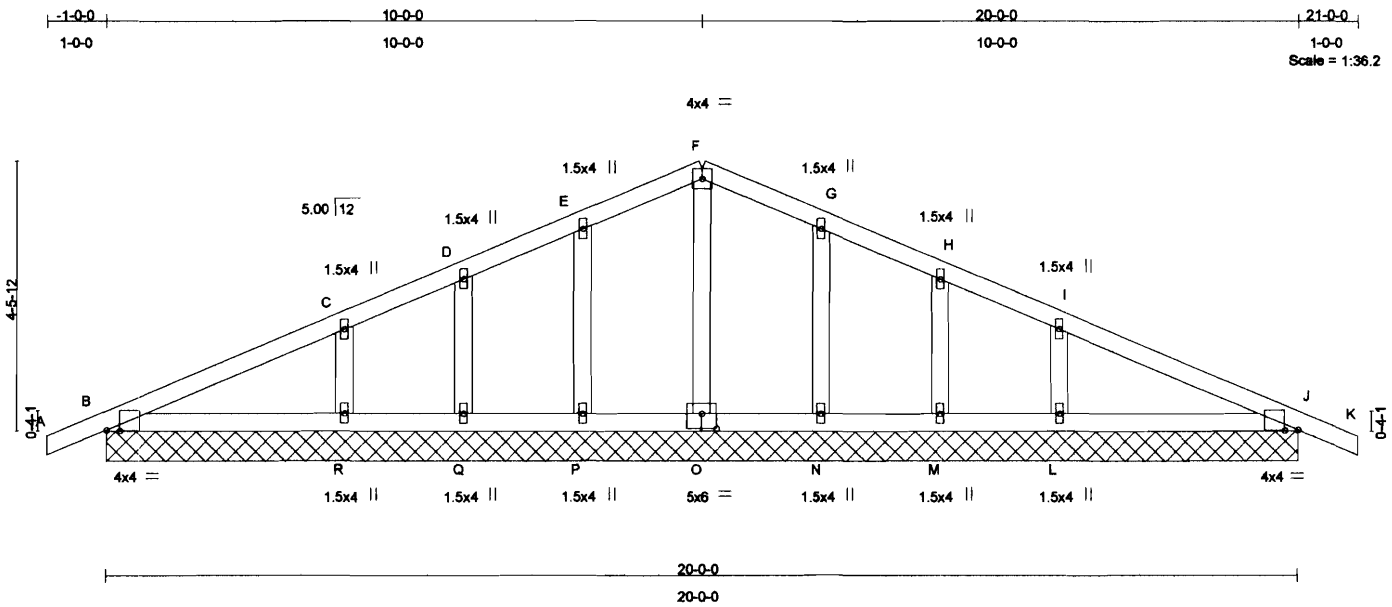


Plate Offsets (X,Y): [B:0-2-10,0-0-2], [J:0-2-10,0-0-2], [O:0-3-0,0-3-0]

LOADING (psf)		SPACING 2-0-0	CSI	DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL 56.0		Plates Increase 1.15	TC 0.37	Vert(LL)	0.01	K	n/r	180	MT20	197/144
TCDL 7.0		Lumber Increase 1.15	BC 0.15	Vert(TL)	0.02	K	n/r	80		
BCLL 0.0	*	Rep Stress Incr YES	WB 0.09	Horz(TL)	0.00	J	n/a	n/a		
BCDL 10.0		Code IBC2006/TPI2002	(Matrix)	Wind(LL)	-0.00	K	n/r	120	Weight: 70 lb	

LUMBER
TOP CHORD 2 X 4 SPF No.2
BOT CHORD 2 X 4 SPF No.2
OTHERS 2 X 4 SPF No.2

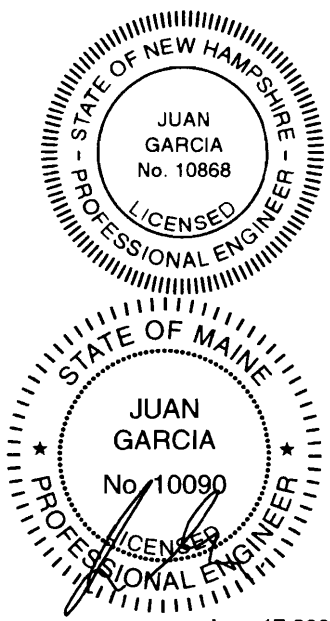
BRACING
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS All bearings 20-0-0.
(lb) - Max Horz B=-82(LC 9)
Max Uplift All uplift 100 lb or less at joint(s) P, Q, N, M except B=-101(LC 8), J=-116(LC 9), R=-144(LC 8), L=-143(LC 9)
Max Grav All reactions 250 lb or less at joint(s) except B=424(LC 1), J=424(LC 1), O=284(LC 1), P=451(LC 3), Q=287(LC 3), R=646(LC 3), N=451(LC 4), M=287(LC 4), L=646(LC 4)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
WEBS E-P=-401/110, D-Q=-282/77, C-R=-532/176, G-N=-401/108, H-M=-282/77, I-L=-532/175

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 100mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) gable end zone; cantilever left and right exposed ; end vertical left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60
3) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1-2002.
4) TCLL: ASCE 7-05; Pr=56.0 psf (roof live load: Lumber DOL=1.15 Plate DOL=1.15); Pg=80.0 psf (ground snow); Ps=61.6 psf (roof snow: Lumber DOL=1.15 Plate DOL=1.15); Category II; Exp C; Partially Exp.; Ct=1.1
5) Roof design snow load has been reduced to account for slope.
6) Unbalanced snow loads have been considered for this design.
7) This truss has been designed for greater of min roof live load of 16.0 psf or 1.00 times flat roof load of 61.6 psf on overhangs non-concurrent with other live loads.
8) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
9) Gable requires continuous bottom chord bearing.
10) Gable studs spaced at 2-0-0 oc.
11) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
12) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) P, Q, N, M except (jt=lb) B=101, J=116, R=144, L=143.
13) This truss is designed in accordance with the 2006 International Building Code section 2306.1 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard



June 17,2008

Job	Truss	Truss Type	Qty	Ply	STANDARDS
STANDARDS_IBC2006	S20	STANDARD	1	1	I14070671 Job Reference (optional)

Mainely Trusses, Inc., Fairfield, ME — 7.050 e May 22 2008 MiTek Industries, Inc. Tue Jun 17 13:29:34 2008 Page 1

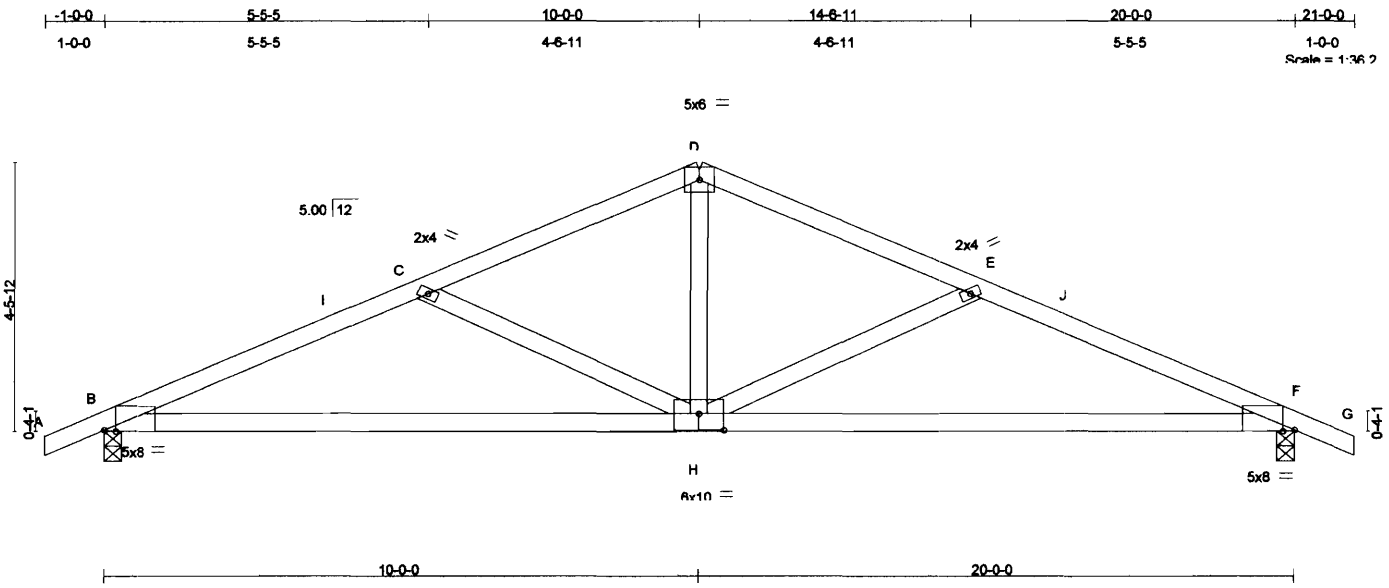


Plate Offsets (X,Y): [B:0-2-5,Edge], [F:0-2-5,Edge], [H:0-5-0,0-3-4]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	56.0	Plates Increase	1.15	TC	0.70	Vert(LL)	-0.18	F-H	>999	240	MT20	197/144
TCDL	7.0	Lumber Increase	1.15	BC	0.80	Vert(TL)	-0.45	F-H	>521	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.51	Horz(TL)	0.09	F	n/a	n/a		
BCDL	10.0	Code IBC2006/TPI2002		(Matrix)							Weight: 66 lb	

LUMBER
TOP CHORD 2 X 4 SPF No.2
BOT CHORD 2 X 4 SPF 1650F 1.5E
WEBS 2 X 4 SPF No.2

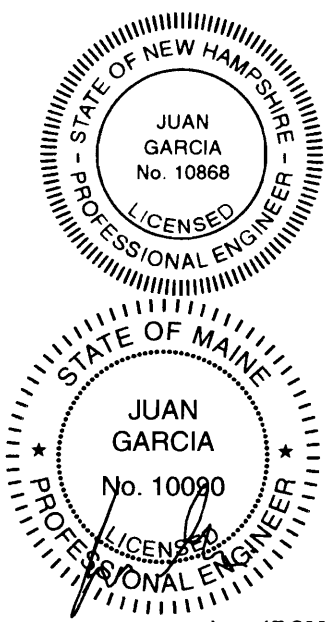
BRACING
TOP CHORD Structural wood sheathing directly applied or 2-6-10 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) B=1706/0-3-8, F=1706/0-3-8
Max Horz B=-82(LC 9)
Max Uplift B=-335(LC 8), F=-335(LC 9)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD B-I=-3034/501, C-I=-2782/516, C-D=-2193/343, D-E=-2193/343, E-J=-2782/517, F-J=-3034/501
BOT CHORD B-H=-460/2668, F-H=-378/2668
WEBS C-H=-1093/303, D-H=-83/960, E-H=-1093/304

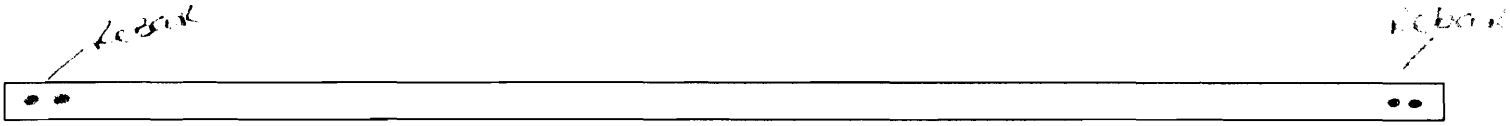
NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 100mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) gable end zone; cantilever left and right exposed ; end vertical left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60
3) TCLL: ASCE 7-05; Pr=56.0 psf (roof live load: Lumber DOL=1.15 Plate DOL=1.15); Pg=80.0 psf (ground snow); Ps=61.6 psf (roof snow: Lumber DOL=1.15 Plate DOL=1.15); Category II; Exp C; Partially Exp.; Ct=1.1
4) Roof design snow load has been reduced to account for slope.
5) Unbalanced snow loads have been considered for this design.
6) This truss has been designed for greater of min roof live load of 16.0 psf or 1.00 times flat roof load of 61.6 psf on overhangs non-concurrent with other live loads.
7) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
8) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
9) One RT7 USP connectors recommended to connect truss to bearing walls due to uplift at jt(s) B and F.
10) This truss is designed in accordance with the 2006 International Building Code section 2306.1 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard



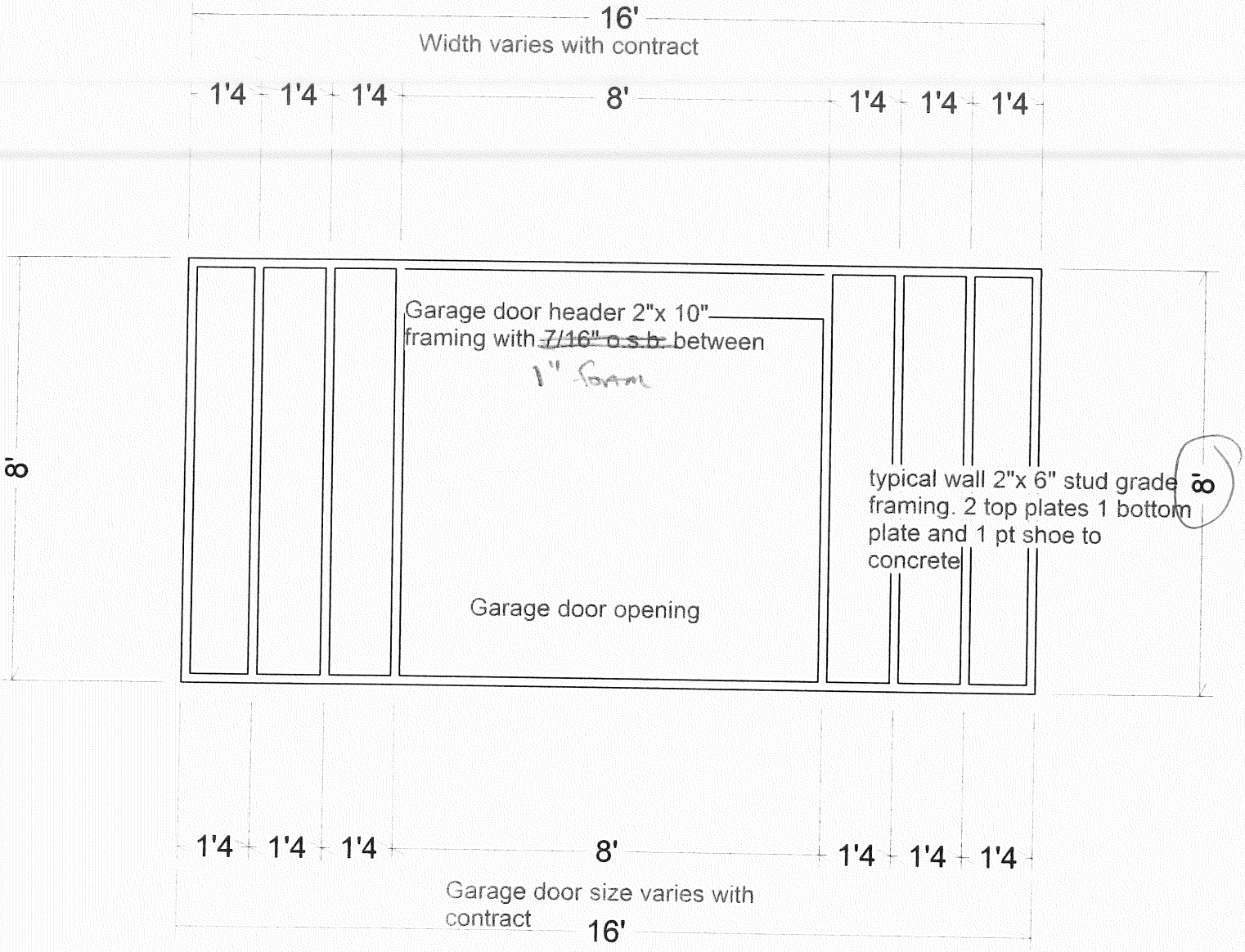
June 17,2008

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

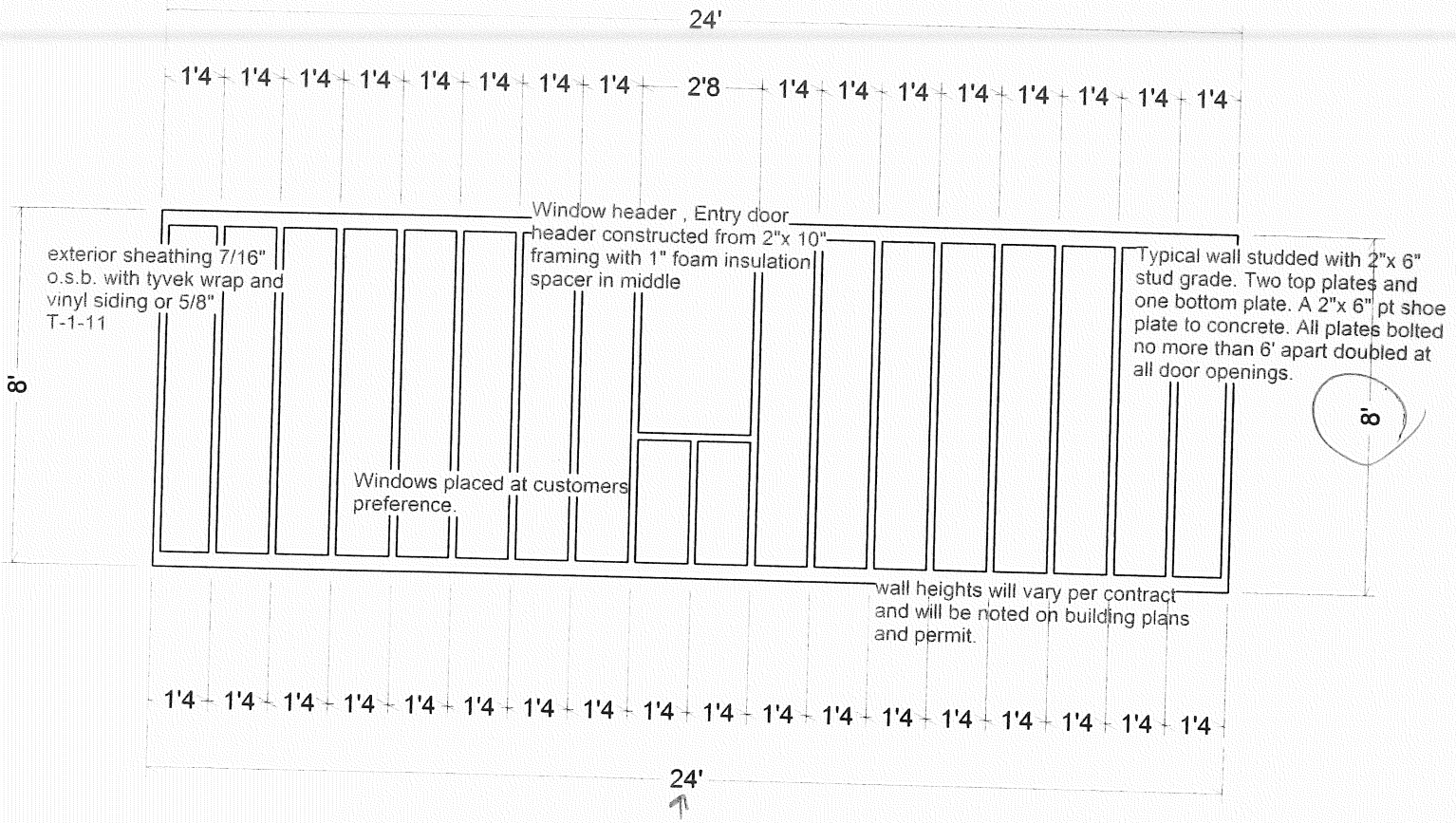


12 in compacted gravel for base

6 in. concrete slab, 3/4 stone
3000psi. 2 rows 1/2 in rebar
around perimeter with 6 x 6 wire
mat throughout balance.



ROOF. TRUSS spaced 24" o.c. Sheathed with 5/8 OSB
12" overhang on ENDS 2" overhang on GABLES.
ICE & WATER - 1 ROW 15# FELT Ridge vent and 30 YEAR
Shingles



OR Adjusted for contracted garage

Shall be No taller than 18' for a detached accessory structure