SITE PLAN APPLICATION

City of Rochester, New Hampshire

RECEIVED
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By

[office use only. Check # _____ Amount $_____ Date paid _____]

Date: 11-28-18 Is a conditional use needed? Yes:____ No:____ Unclear: X
(If so, a conditional use application must be submitted.)

Property information

Tax map #: 221; Lot #('s): 174; Zoning district: NEIGHBORHOOD MIXED USE

Property address/location: 100 CHESTNUT HILL RD ROCHESTER N.H. 03867

Name of project (if applicable): ADD GARAGE TO WAREHOUSE

Size of site: 23,306.995 sq. ft. .58 acres; Zoning District(s) NEIGHBORHOOD MIXED USE Overlay District(s)_____

Property Deed: Book 869 Page: 356

Property owner

Name (include name of individual): AUGER & SONS INC. PAUL AUGER

Mailing address: 100 CHESTNUT HILL ROAD ROCHESTER N.H. 03867

Telephone #: 603 332 5572 Email: auger@augerandsons.com

Applicant/developer (if different from property owner)

Name (include name of individual): _____

Mailing address: _____

Telephone #: _____ Email: _____

Engineer/designer

Name (include name of individual): LA VALLEY BUILDING SUPPLY {JIM B OR DAVE}

Mailing address: 58 OLD ROCHESTER ROAD DOVER N.H. 03820-2021

Telephone #603 742 8200 ~~Fax #~~ EMAIL: dkemball@lavalleys.com

~~Email~~ FAX address: 603 742 5528 Professional license #: _____

Proposed activity (check all that apply)

New building(s): _____ Site development (other structures, parking, utilities, etc.): _____

Addition(s) onto existing building(s): X Demolition: _____ Change of use: _____

Describe proposed use: ADD 512SQFT. -34X16 GARAGE FOR EXTRA STORAGE FOR WAREHOUSE.

Describe existing conditions/use: 32.3X58.4 Two Story WAREHOUSE

Proposed use

(You are not bound by information on bedrooms and type of ownership unless that is a condition of approval.)

Total number of proposed dwelling units: 0; number of existing dwelling units: 0

Proposed bedrooms/unit: 0; total number of proposed bedrooms: 0

New building(s)? 0 addition(s)/modifications to existing building(s)? SQ FT 512 → 34X16

Townhouses/rowhouses: 0 flats: 0 duplexes: 0 freestanding detached units: 0

Proposed ownership - leasehold: 0 fee simple conveyance: 0 condominiums: 0

Building information

Type of building(s): Add GARAGE

Building height: SEE PLANS 22' Finished floor elevation: See Plans 4" SLAB

Number of Seats (is applicable): 0

Utility information

City water? Yes ___ No X; How far is City water from the site? FRONT BUILDING HAS

City sewer? Yes___ No X; How far is City sewer from the site? WATER & SEWER

If City water, what are the estimated total daily needs? 0 gallons per day.

If City water, is it proposed for anything other than domestic purposes? Yes ___ No 0

If City sewer, do you plan to discharge anything other than domestic waste? Yes ___ No 0

Where will stormwater be discharged? SIDE OF BLDG.

Other information

Parking spaces: existing: 22 total proposed: 2; Are there pertinent covenants? NO

Number of cubic yards of earth being removed from the site 0

Employees: Total number: 7 In Maximum Shift: 7

Check any that are proposed: variance 0; special exception 0; conditional use 0

Wetlands: area to be impacted: 0 sq. ft.; buffer impact 0 sq. ft.

Proposed ***post-development*** **disposition of site** (should total 100%)		
	Square footage	**% overall site**
Building footprint(s) – give for each building (2 Existing Buildings)	4071.08	17.463
Parking and vehicle circulation	10,579.76	45.39
Planted/landscaped areas (excluding drainage)	8,656.55	36.39
Natural/undisturbed areas (excluding wetlands)		
Wetlands	0	
Other – drainage structures, outside storage, etc.	0	

99.24345%

99.24345%

Comments

Please feel free to add any comments, additional information, or requests for waivers here or via attachments:

_____

_____

Submission of application

This application must be signed by the property owner, applicant/developer (if different from property owner), *and* the agent.

I/we hereby submit this Site Plan application to the City of Rochester Planning Board pursuant to the City of Rochester Site Plan Regulations and attest that to the best of my/our knowledge all of the information on this application form and in the accompanying application materials and documentation is true and accurate. As applicant/developer (if different from property owner)/as agent, I attest that I am duly authorized to act in this capacity.

Signature of property owner: Paul C. Auger Jr

Date: 11-28-18

Signature of applicant/developer: _____

Date: _____

Signature of agent: _____

Date: _____

(603) 332-5572
Fax: (603) 332-5578

AUGER Sewing Machines & Sons, Inc. Vacuum Cleaners

1-800-439-3395

AUGER & SONS INC. ADD GARAGE TO WAREHOUSE

Map 221 Lot 174

Auger & Sons, Inc. 100 Chestnut Hill Road, Rochester, NH 03867, 2018-2019 Update Project List, convert Oil Furnaces to natural Gas – Repair Hot Top at Sidewalk and add 16 x 34 (512 sq. ft.) Garage to the warehouse. Garage will be used for extra storage space to existing warehouse. Copy of site plan and Norway Plains Assoc. Inc survey site plan. The Norway Pains has nicer scale for your viewing. New Building (red), Gas (Blue) and Electric (Black) are penciled in. Completed applications, sets of plans, abutting property list enclosed and general Ordinances list of chapters lot foot print information and required parking information.

Enclosed will be a collage of photos showing the Building, Driveway, Parking, Snow Removal, Pine Trees. The existing 22 parking spaces are visible in photos. For more information contact Paul Auger at 603-332-5572

Sincerely

Paul E. Auger

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Conditional Use Permit Application

City of Rochester, New Hampshire

Date: 11-28-18

Property information

Tax map #: 221; Lot #('s): 174; Zoning district: NEIGHBORHOOD MIXED USE

Property address/location: 100 CHESTNUT HILL ROAD ROCHESTER N.H. 03867

Name of project (if applicable): ADD GARAGE TO WAREHOUSE

Property owner

Name (include name of individual): AUGER & SONS/ llc PAUL AUGER

Mailing address: 100 CHESTNUT HILL RD. ROCHESTER N.H. 03867

Telephone #: 603-332-5572 Fax 603-332-5578

Applicant/developer (if different from property owner)

Name (include name of individual):

Mailing address:

Telephone #: Fax #:

Engineer/designer

Name (include name of individual): LA VALLEY BUILDING SUPPLY { JIM B OR DAVE }

Mailing address: 580 ROCHESTER ROAD DOVER NH. 03820-2021

Telephone #: 742-8200 Fax #: 603-742-5528

Email address: dkimball@lavalleys.com Professional license #:

Proposed Project

Please describe the proposed project: ADD 16X34 GARAGE TWO STORY 512 SQUARE FOOTAGE TO EXISTING WAREHOUSE.

Please describe the existing conditions: Existing Bldg① 3005.55SF

" Bldg② 1886.32SF

Submission of application

This application must be signed by the property owner, applicant/developer (if different from property owner), *and/or* the agent.

I(we) hereby submit this Conditional Use application to the City of Rochester Planning Board pursuant to the City of Rochester Zoning Ordinance and attest that to the best of my knowledge all of the information on this application form and in the accompanying application materials and documentation is true and accurate. As applicant/developer (if different from property owner)/as agent, I attest that I am duly authorized to act in this capacity.

Signature of property owner: Paul E Berger

Date: 11-28-18

Signature of applicant/developer: _____

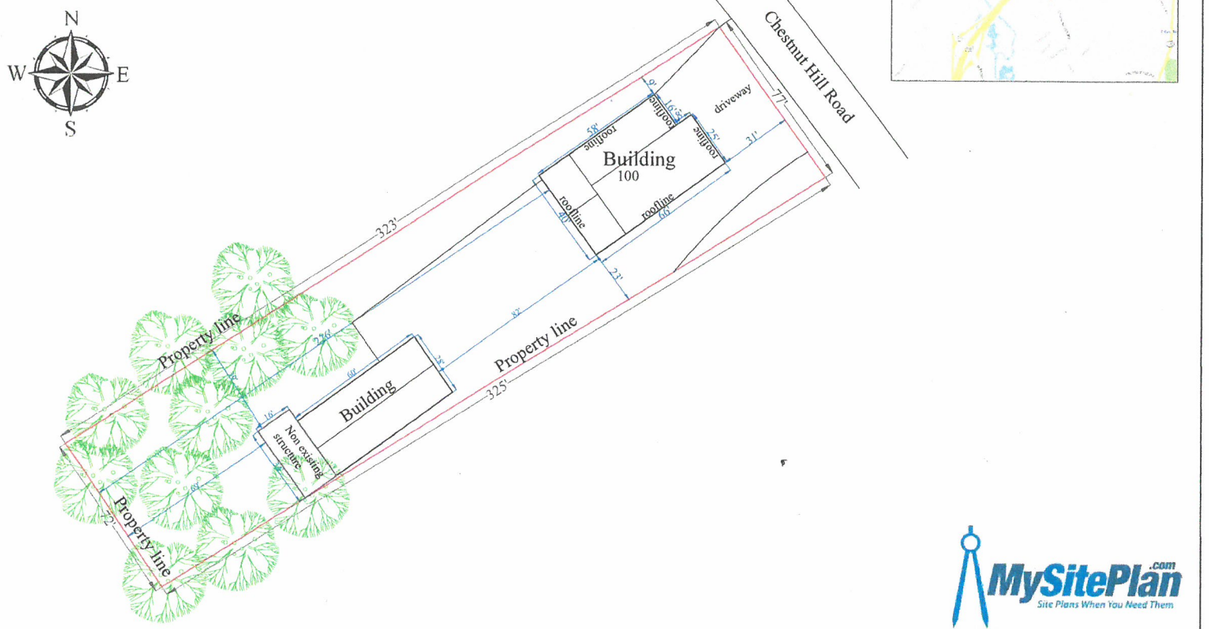
Date: _____

Signature of agent: _____

Date: _____

SITE PLAN

Address: 100 Chestnut Hill Rd
City, State, ZIP: Rochester, NH 03867
County: USA
Scale 1":30'



SURVEYORS - ENGINEERS - TRANSPORTATION PLANNERS

P.O. Box 249, Rochester, N.H. 03866-0249

LEGEND

- EXISTING WATER GATE VALVE
- EXISTING CATCH BASIN
- EXISTING SEWER MANHOLE
- EXISTING DRAIN MANHOLE
- EXISTING UTILITY POLE
- EXISTING MONUMENT
- BEARING / DISTANCE — PROPERTY LINE
- SETBACK LINE
- EXISTING WATER LINE

221 / 176
ELLEN M. SULLIVAN
104 CHESTNUT HILL ROAD
ROCHESTER, NH
BK.1918, PG.488

221 / 175
PAUL E. & MADELEINE L. AUGER
25 GOBLIN WAY
NEW DURHAM, NH
BK.2249, PG.410
23,087 SF
0.53 ACRES

216 / 31
N.H.D.O.T.
1 HAZEN DRIVE
CONCORD, NH
BK.2125, PG.568

221 / 173
THERESA M. AUGER
98 CHESTNUT HILL ROAD
ROCHESTER, NH
BK.503, PG.344

222 / 19
RUTH TAYLOR
99 CHESTNUT HILL R
ROCHESTER, NH

CHESTNUT HILL ROAD

S 36°31'57" E 74.58'

N 55°42'50" E 306.48'

N 55°38'04" E 312.51'

S 55°28'48" W 318.55'

N 33°39'24" W 74.82'

N 33°39'24" W 75.24'

1 23,087 sq. ft. 0.53 acres

2 5,605 sq. ft. 0.13 acres

GA
NEW GARAGE
ELECTRIC

RECEIVED
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TAX MAP 221- LOT 174
OWNER OF RECORD:
AUGER & SONS, INC.
100 CHESTNUT HILL ROAD
ROCHESTER, N.H.
BK.869, PG.356

SITE PLAN
CHESTNUT HILL ROAD
ROCHESTER, N.H.
FOR
AUGER & SONS, INC.

1"=20' MAY 2005
GRAPHIC SCALE

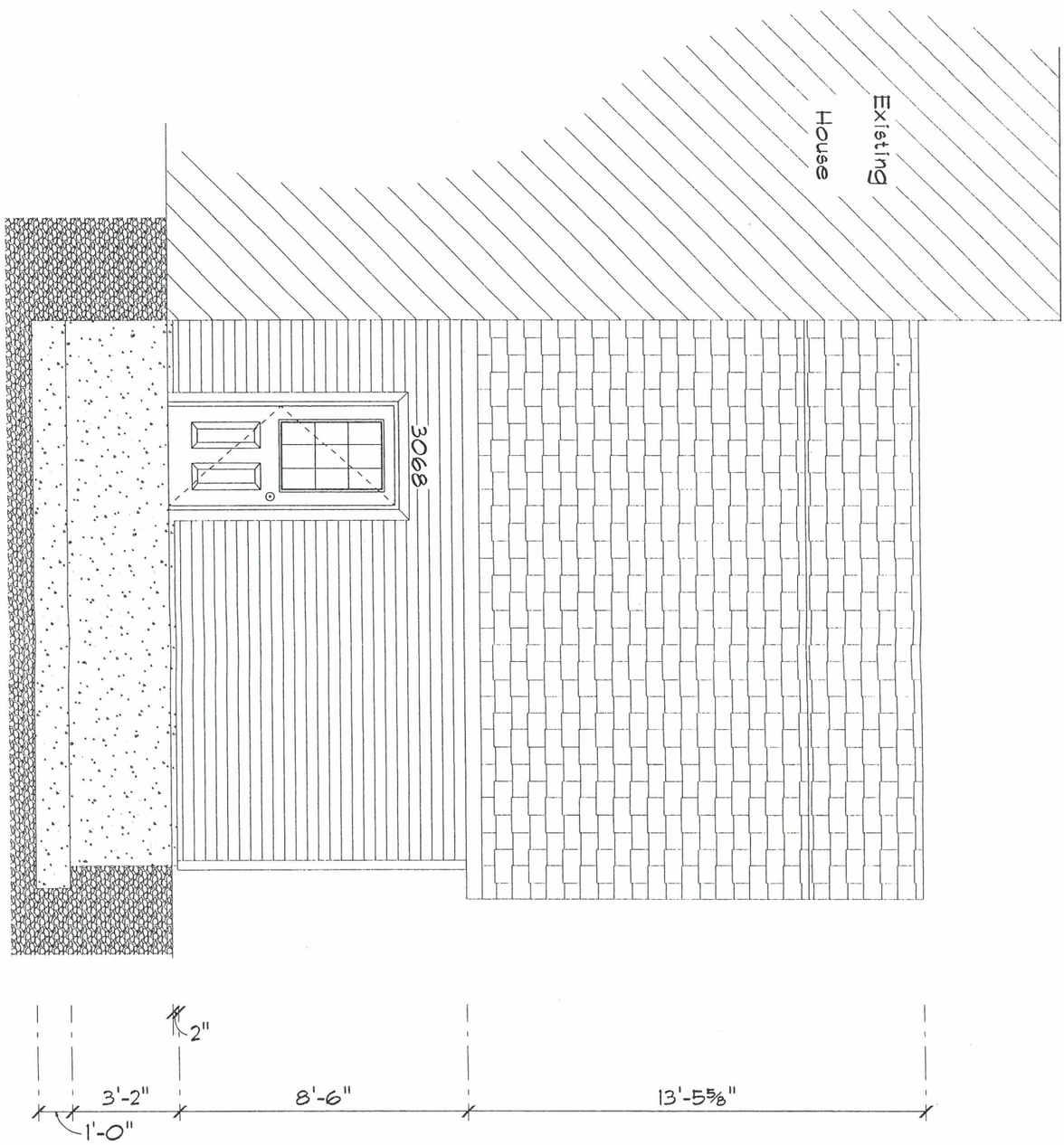
20' 0 10' 20' 40' 80'
(IN FEET)
1 INCH = 20 FT.
REVISION DATE

FILE NO. 154
PLAN NO.#
DWG. NO. 04345 OD-1
F.B. NO. #

NORWAY PLAINS ASSOCIATES, INC.

REAR ELEVATION

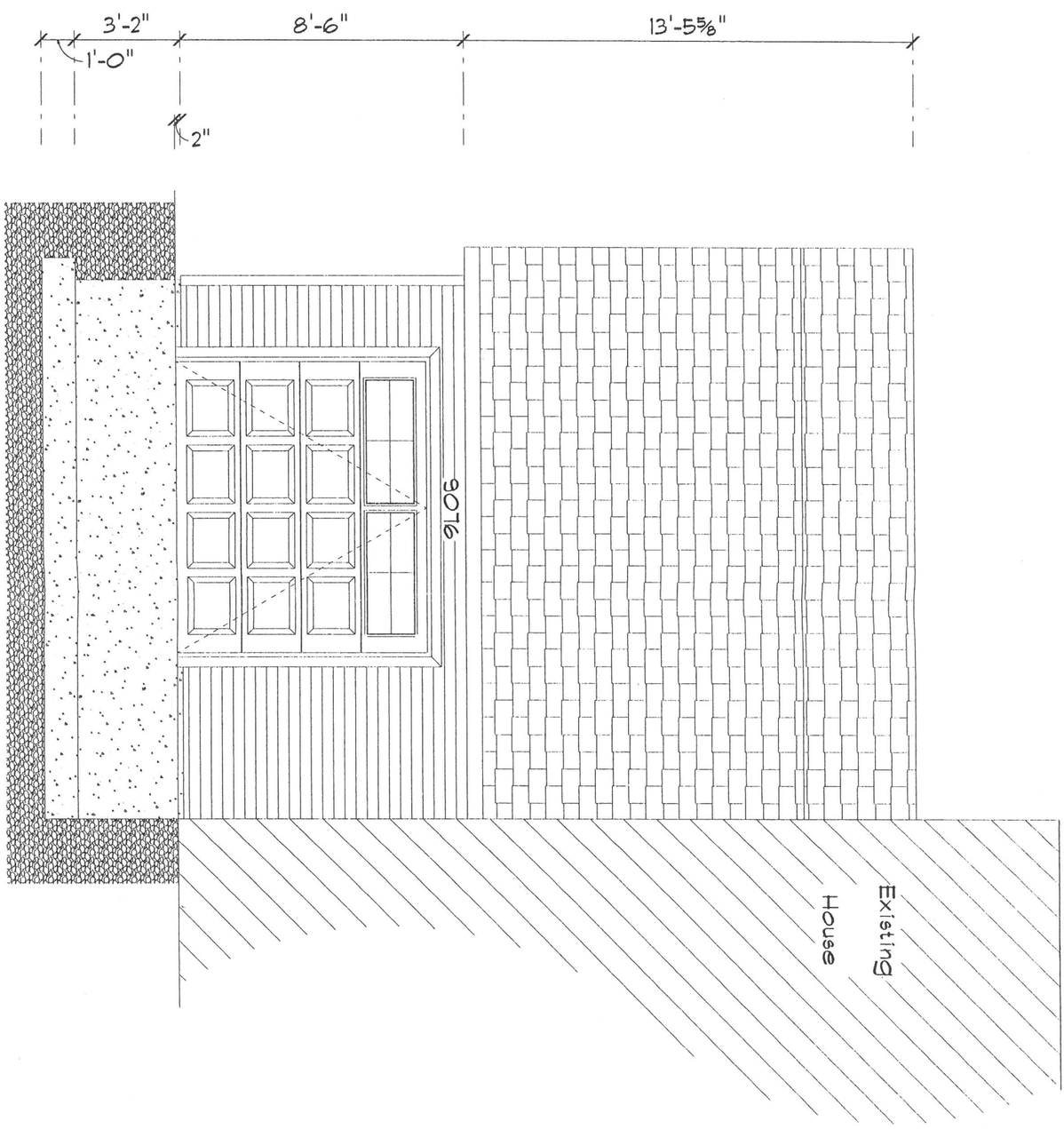
SCALE: 1/4" = 1'-0"



SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

Plans and specifications have not been prepared by a registered architect or structural engineer. All foundations and structural members should be verified and stamped by an engineer in the state where construction is occuring. The contractor/owner is responsible for adjusting and verifying all structural details and conditions to meet all local codes, and to insure a quality and safe structure.

LaValley / Middleton Building Supply, Inc. 58 Old Rochester Road Dover, NH 03820	SCALE: 1/4" = 1'	DATE: 10-5-18	Auger Gambrelle Garage Addition 16 x 34 Rochester, NH
	DRAWN BY: J. D. Ogasian	REVISED	
	APPROVED	DRAWING#	

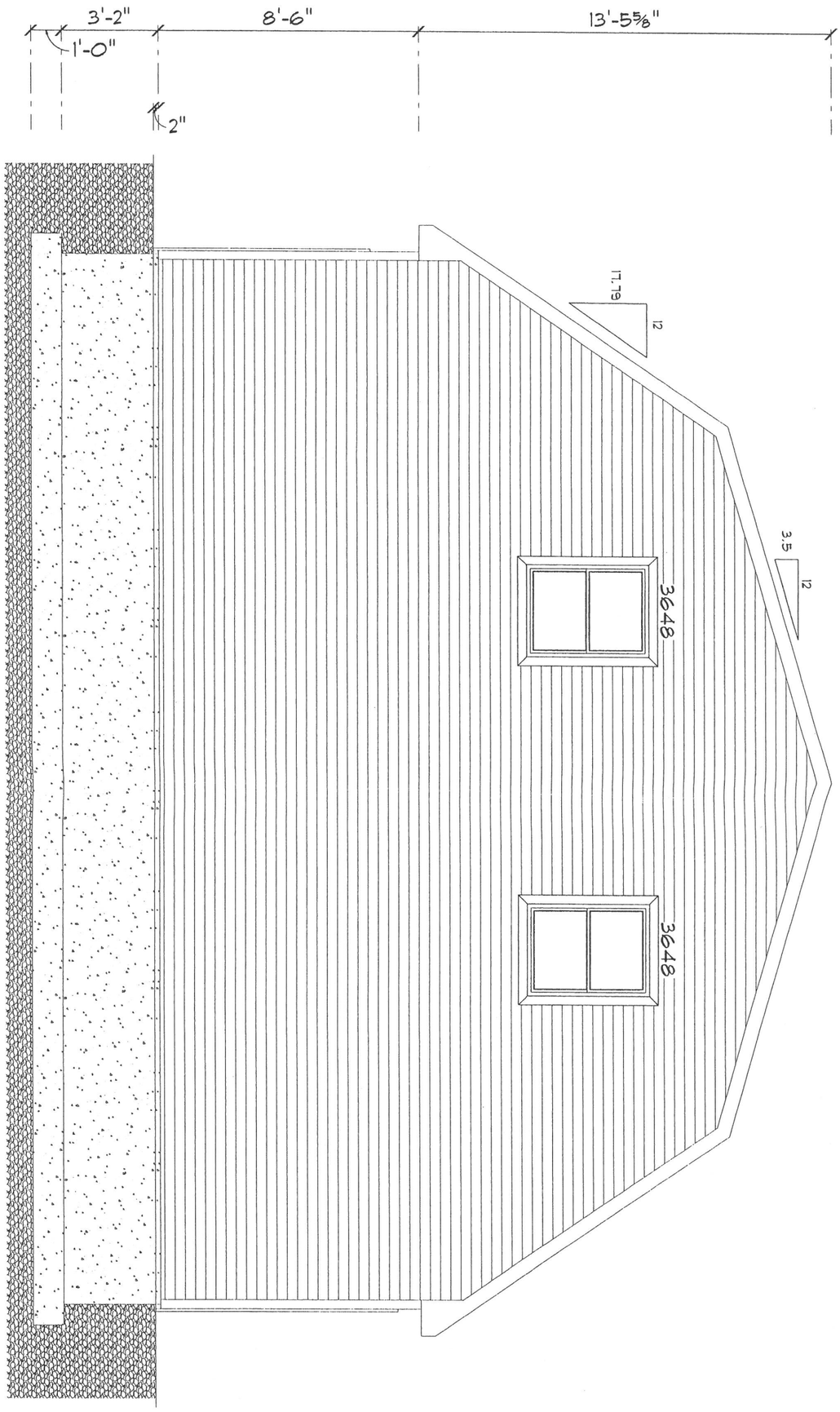


FRONT ELEVATION

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

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

LaValley / Middleton Building Supply, Inc. *58 Old Rochester Road* *Dover, NH 03820*	SCALE: 1/4" = 1'	DATE: 10-5-18	Auger Gambrelle Garage Addition 16 x 34 Rochester, NH
	DRAWN BY: J. D. Ogasian	REVISED	
	APPROVED	DRAWING*	



RIGHT ELEVATION

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

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

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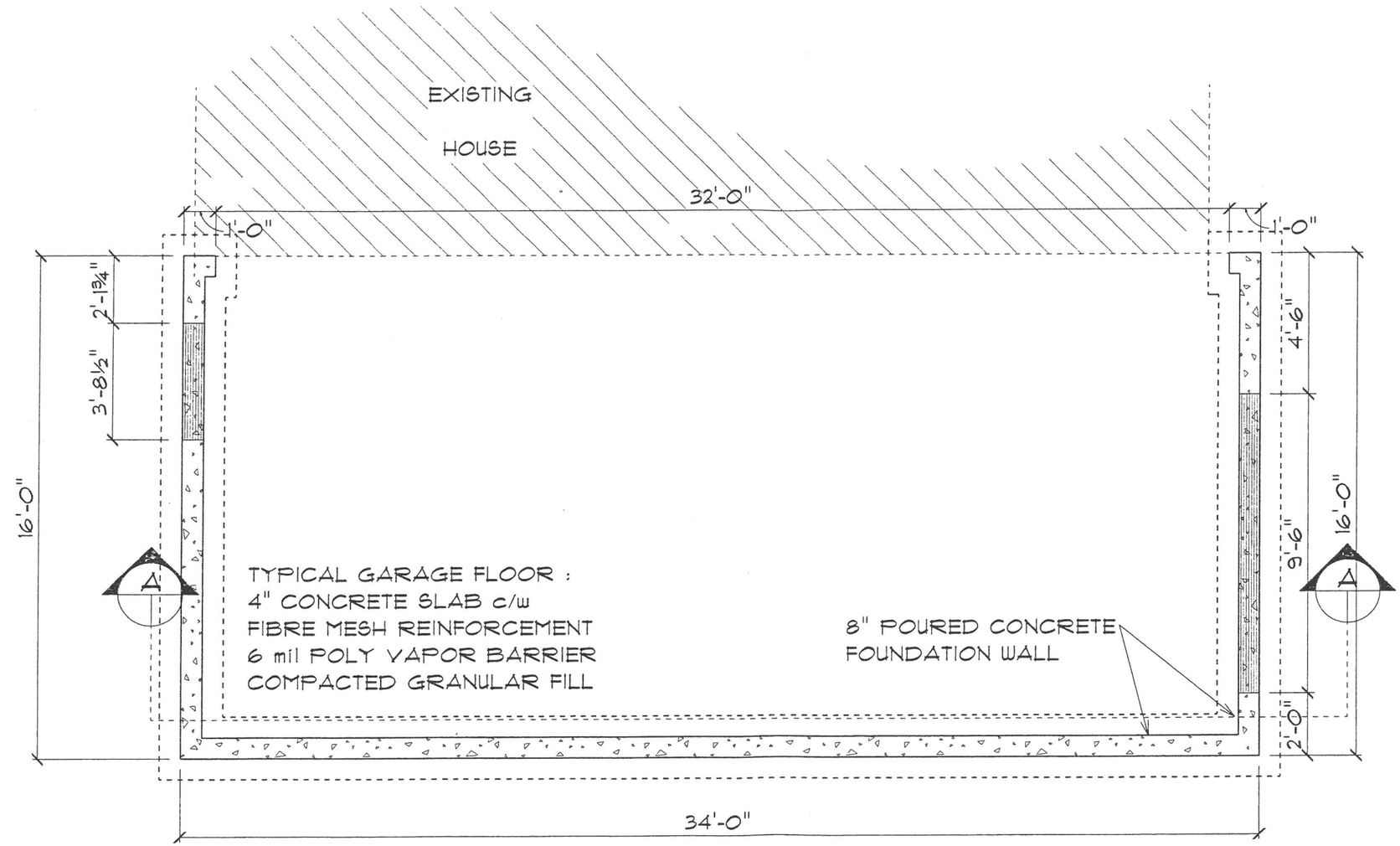
	DRAWN BY: J. D. Ogasian	REVISED	
	APPROVED	DRAWING#	



FOUNDATION PLAN

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

SOFTPLAN ARCHITECTURAL DESIGN SOFTWARE

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LaValley / Middleton Building Supply, Inc.
58 Old Rochester Road
Dover, NH 03820

SCALE: 1/4" = 1'

DRAWN BY: J. D. Ogaslan

APPROVED

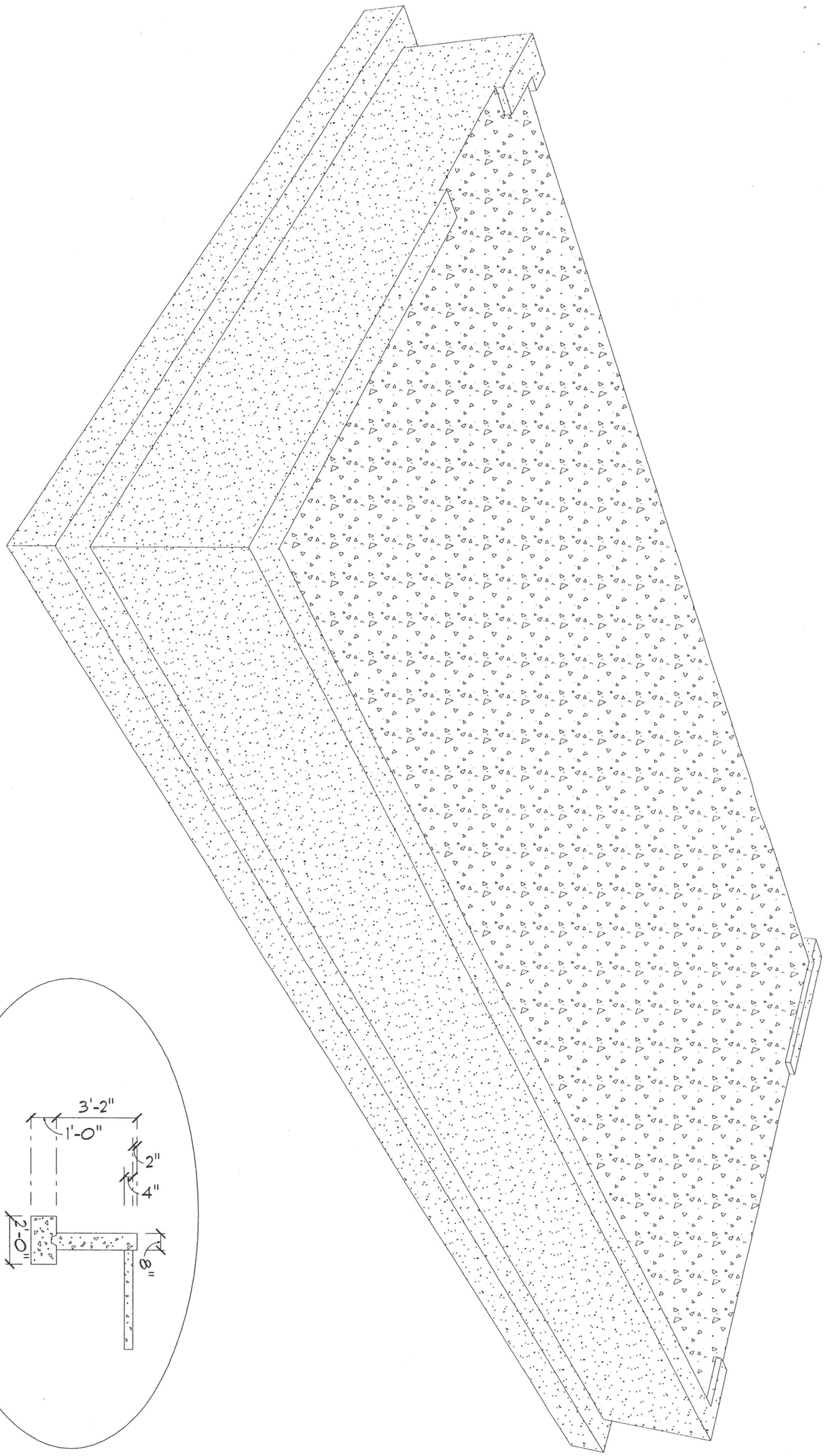
DATE: 10-5-18

REVISED

DRAWING#

Auger Gambrelle Garage Addition
16 x 34
Rochester, NH

FOUNDATION OVERVIEW



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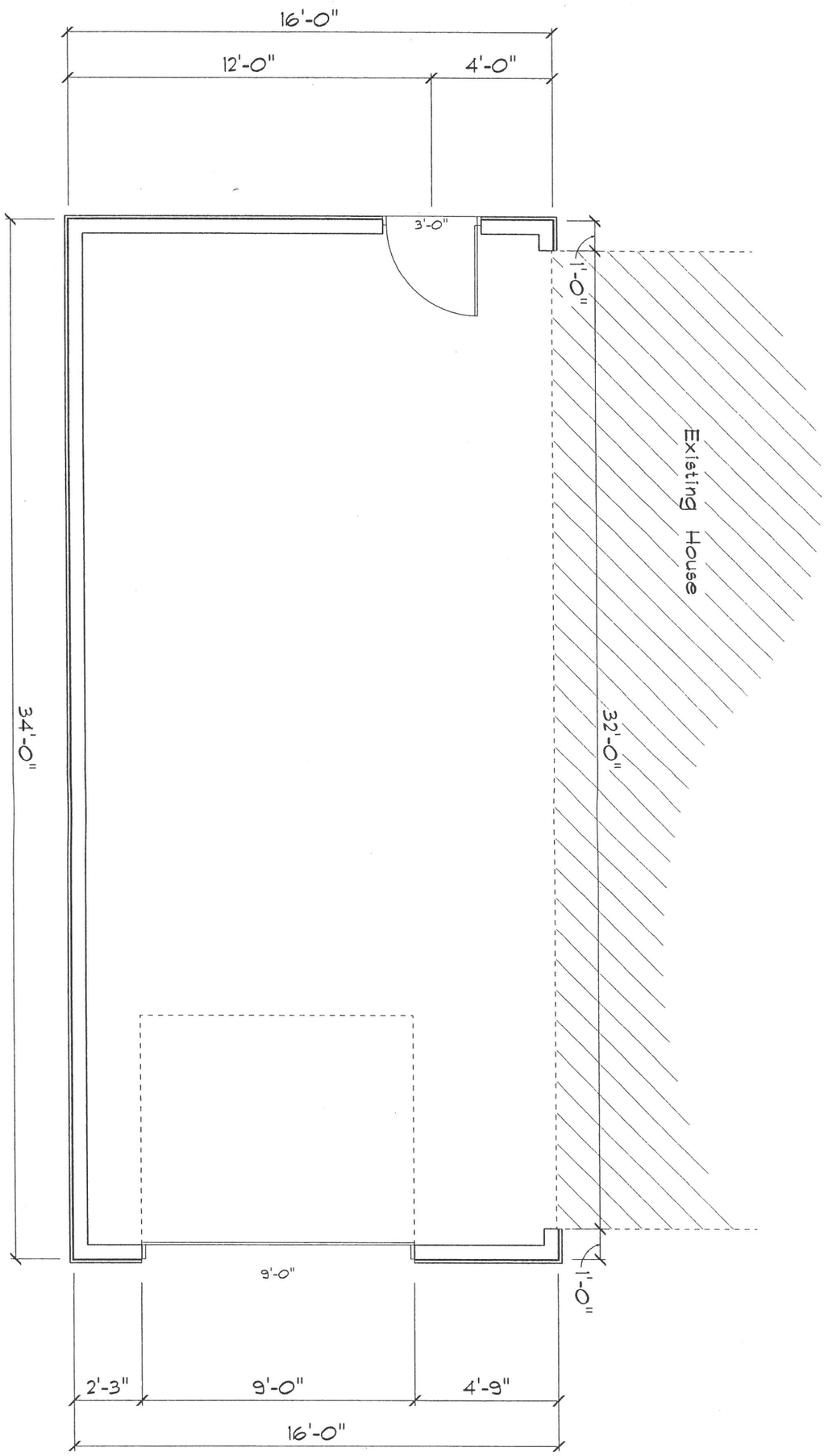

FLOOR PLAN

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

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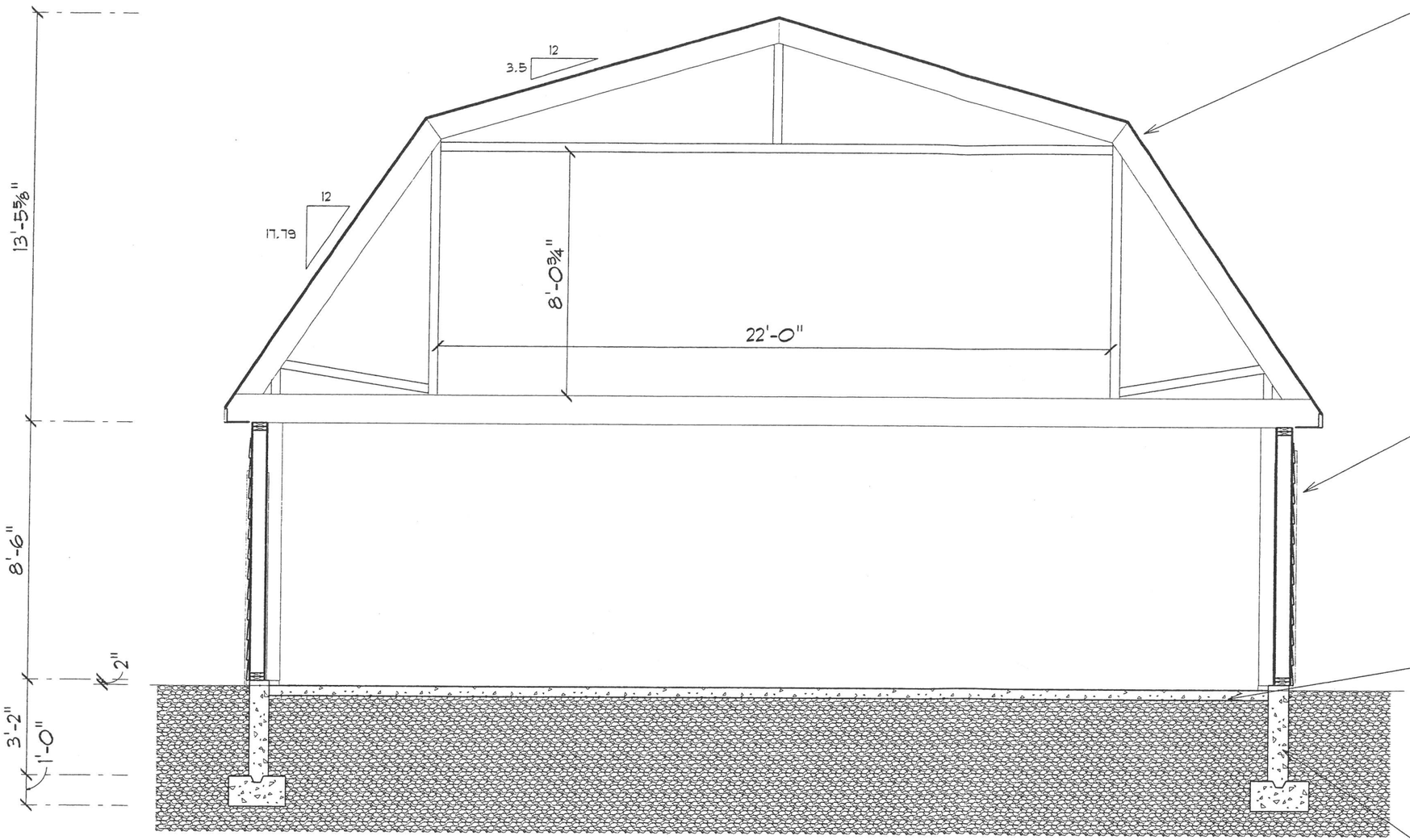


TYPICAL TRUSS ROOF:
ASPHALT SHINGLES
5/8" ADVANTECH T&G
ENG. TRUSSES @ 24" o.c.
2x4 TRUSS BRACING
5/8" CEILING BOARD
TAPED & SANDED

TYPICAL 2x6 EXTERIOR WALL:
VINYL SIDING
HOUSE WRAP
7/16" OSB SHEATHING
2x6 STUDS @ 16" o.c.

TYPICAL GARAGE FLOOR :
4" CONCRETE SLAB c/w
FIBRE MESH REINFORCEMENT
6 mil POLY VAPOR BARRIER
COMPACTED GRANULAR FILL

8" POURED CONCRETE
FOUNDATION WALL

SECTION AA

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

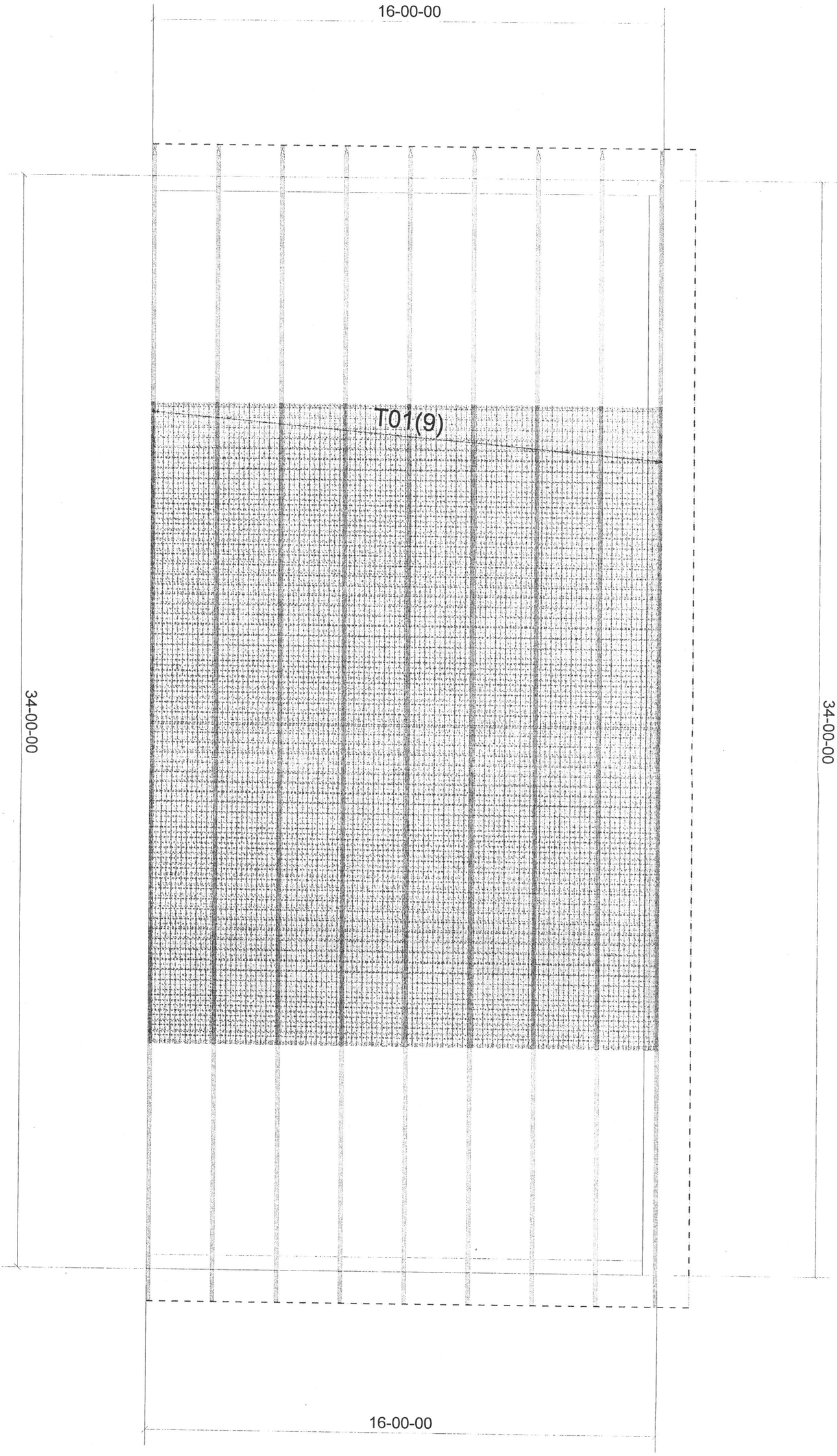
SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

Auger Gambrelle Garage Addition
16 x 34
Rochester, NH

DATE: 10-5-18
REVISED
DRAWING#

SCALE: 1/4" = 1'
DRAWN BY: J. D. Ogasian
APPROVED

LaValley / Middleton Building Supply, Inc.
58 Old Rochester Road
Dover, NH 03820



LaValley Building Supply, Inc. | Middleton Building Supply, Inc. | New England Homes | Dirtek Pine Valley, Inc.

Job No.: 1810BKS1334
Customer: Valued Customer
Job Name: AUGER

Panel						
Label	Length	Height	Thickness	Stud Size	Load Bearing	Sheathing
1	16-00-00	8-04-08	5-08	2x6 SPF Stud	LB	7/16" 4x9 OSB
2	13-06-08	8-04-08	5-08	2x6 SPF Stud	LB	7/16" 4x9 OSB
3	20-00-00	8-04-08	5-08	2x6 SPF Stud	LB	7/16" 4x9 OSB
4	15-06-08	8-04-08	5-08	2x6 SPF Stud	LB	7/16" 4x9 OSB

IMPORTANT! Customer responsible for verifying all dimensions, rough openings (locations and sizes), wall heights and any other critical details. Wall panel fabrication will not commence until LBS/MBS receives a signed copy of the wall panel layout and initialed copy of the wall panel drawings.

Customer: [redacted]

Job No.: DP18A1
Customer: Garage Pkg
Job Name: Paul Auger

[redacted]

Job: DP18A1

LaValley Landscape Elevation Report

Date: 10/24/2018 14:44:32

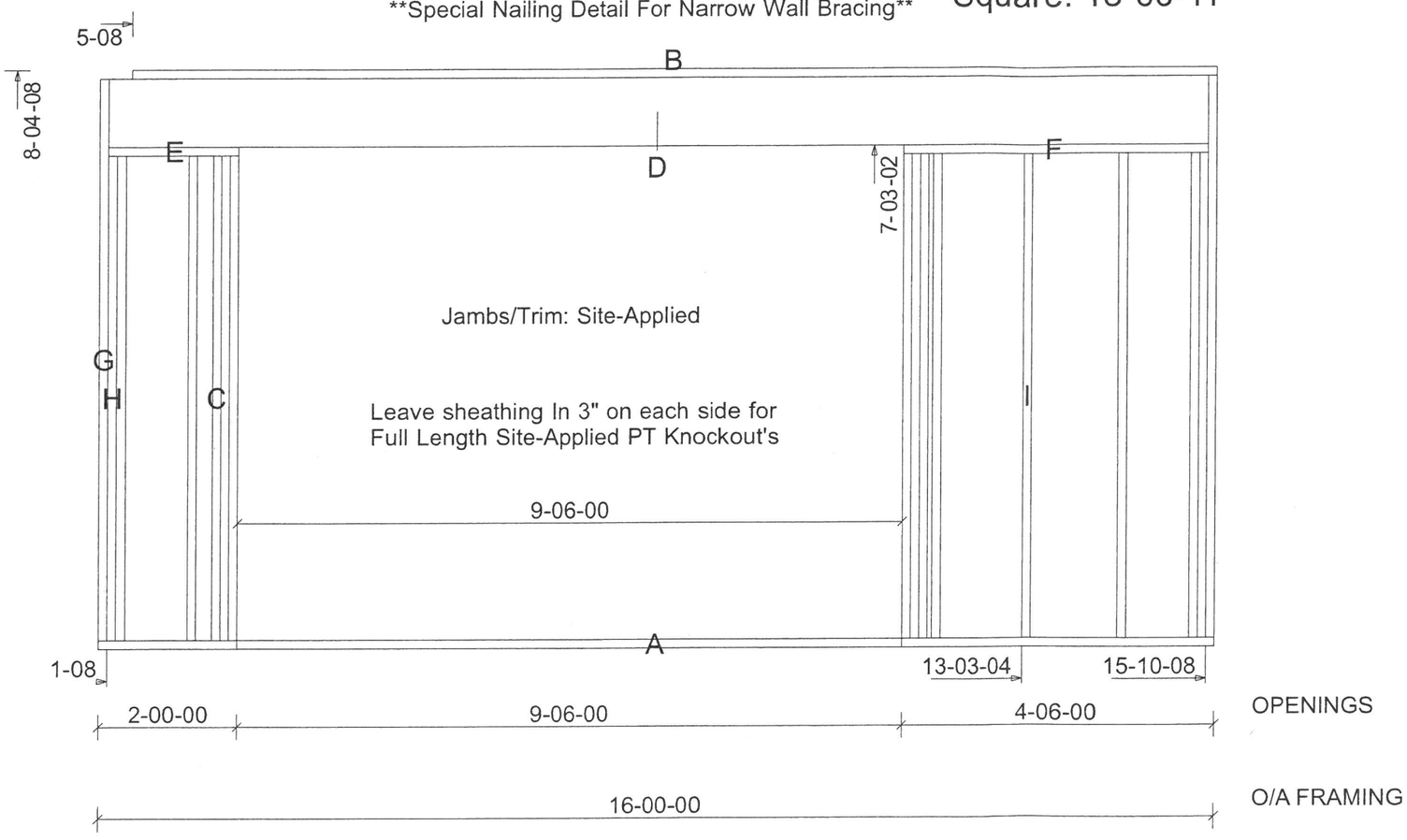
Level: 1st Floor | **Bundle: <None>** | **Panel: 1**

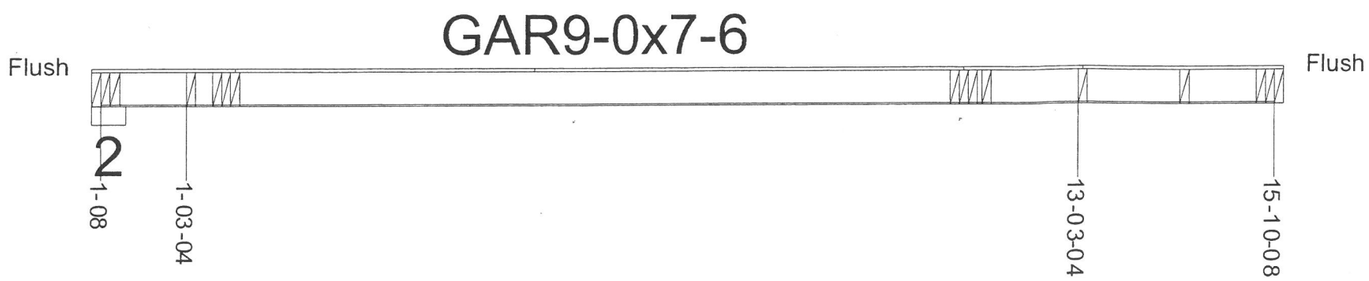
Stud Spacing	BF	Weight	Production Notes:
1-04-00	250	767.00 lb	

Sheathing	Hold/Extend			
Standard Material	T	B	L	R
7/16" 4x9 OSB	-	2-08	-	-

Special Nailing Detail For Narrow Wall Bracing

Square: 18-00-11





Cutting List

Lbl	Member	Description	Qty	Length	Width
A	Bottom Plate	2x6 SPF No.2	(1)	16-00-00	0-00
B	VTP	2x6 SP No.1	(1)	15-06-08	0-00
C	Jack Stud	2x6 SPF No.2	(6)	7-00-02	0-00
D	Header	5 1/4" x 11 7/8" 2.0E Parallam® PSL	(1)	15-09-00	0-00
E	Header Sill	2x6 SPF No.2	(1)	1-10-08	0-00
F	Header Sill	2x6 SPF No.2	(1)	4-04-08	0-00
G	Stud	2x6 SPF Stud	(2)	8-01-08	0-00
H	Stud	2x6 SPF Stud	(7)	7-00-02	0-00
I	Critical Stud	2x6 SPF No.2	(1)	7-00-02	0-00
J	Sheathing	7/16" 4x9 OSB	(1)	8-07-00	1-11-04
K	Sheathing	7/16" 4x9 OSB	(1)	8-07-00	4-00-00
L	Sheathing	7/16" 4x9 OSB	(1)	8-07-00	5-09-00
M	Sheathing	7/16" 4x9 OSB	(1)	8-07-00	1-07-12
N	Sheathing	7/16" 4x9 OSB	(1)	8-07-00	2-08-00

Level: 1st Floor

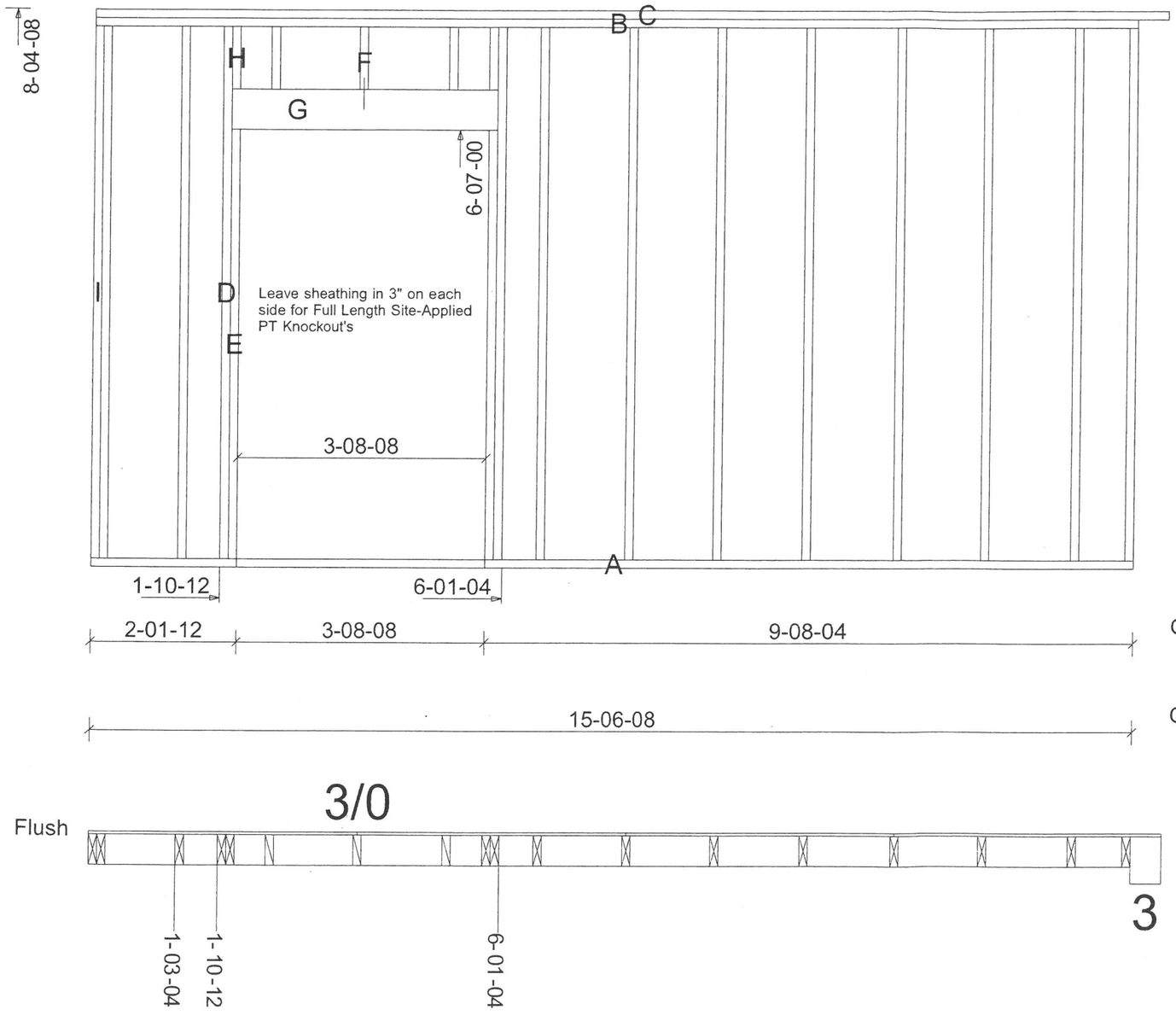
Bundle: <None>

Panel: 4

Stud Spacing	BF	Weight	Production Notes:
1-04-00	197	530.00 lb	

Sheathing	Hold/Extend			
Standard Material	T	B	L	R
7/16" 4x9 OSB	-	2-08	-	5-08

Square: 17-07-02



Cutting List

Lbl	Member	Description	Qty	Length	Width
A	Bottom Plate	2x6 SPF No.2	(1)	15-06-08	0-00
B	Top Plate	2x6 SPF No.2	(1)	15-06-08	0-00
C	VTP	2x6 SP No.1	(1)	16-00-00	0-00
D	King Stud	2x6 SPF Stud	(2)	8-00-00	0-00
E	Jack Stud	2x6 SPF No.2	(2)	6-05-08	0-00
F	Header	2x8 SPF No.2	(3)	3-11-08	0-00
G	Filler	1/2" 2x12 CDX FIR	(2)	3-11-08	0-00
H	Header Cripple	2x6 SPF No.2	(5)	11-04	0-00
I	Stud	2x6 SPF Stud	(11)	8-00-00	0-00
J	Sheathing	7/16" 4x9 OSB	(1)	8-07-00	4-00-00
K	Sheathing	7/16" 4x9 OSB	(1)	8-07-00	4-00-00
L	Sheathing	7/16" 4x9 OSB	(1)	8-07-00	4-00-00
M	Sheathing	7/16" 4x9 OSB	(1)	8-07-00	4-00-00

BeamChek v2016 licensed to: MIDDLETON BUILDING SUPPLY Reg # 9077-2193

AUGER GARAGE — DOOR HEADER

Date: 11/28/18

Selection **5-1/4x 11-1/4 2.0E TJ Parallam E.S. PSL** Lu = 0.0 Ft

Conditions NDS 2012

Min Bearing Area R1= 14.4 in² R2= 14.4 in² (1.5) DL Defl= 0.43 in

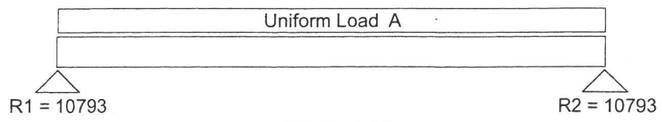
Data

Beam Span	9.0 ft				
Beam Wt per ft	18.46 #	Reaction 1 TL	10793 #	Reaction 2 TL	10793 #
Bm Wt Included	166 #	Maximum V	10793 #		
Max Moment	24284 '#	Max V (Reduced)	8545 #		
TL Max Defl	L / 240	TL Actual Defl	L / 254		

Attributes	Section (in³)	Shear (in²)	TL Defl (in)
Actual	110.74	59.06	0.43
Critical	99.77	44.20	0.45
Status	OK	OK	OK
Ratio	90%	75%	95%

Values		Fb (psi)	Fv (psi)	E (psi x mil)	Fc⊥ (psi)
	Reference Values	2900	290	2.0	750
	Adjusted Values	2921	290	2.0	750
Adjustments	CF Size Factor	1.007			
	Cd Duration	1.00	1.00		
	Cr Repetitive	1.00			
	Ch Shear Stress		N/A		
	Cm Wet Use	1.00	1.00	1.00	1.00
	CI Stability	1.0000	Rb = 0.00	Le = 0.00 Ft	

Loads Uniform TL: 2380 = A



Uniform and partial uniform loads are lbs per lineal ft.

Job	Truss	Truss Type	Qty	Ply	AUGER
1810BKS1334	T01	GAMBREL ATTIC	9	1	

La Valley Building Supply, Inc., Newport, NH 03773 — Job Reference (optional)

Run: 8.310 s 21 May 18 2018 Print: 8.210 s May 18 2018 MiTek Industries, Inc. Thu Oct 4 10:5[illegible] 18 2018 Page 1
ID:Y4LJK3cfa1dOHAHBMVU2oFyWqWl-4V1Wc5MYGT?nJPFXJqWzgwQEEikNpDJor1Tpq5yvqQd

Scale = 1:82.0

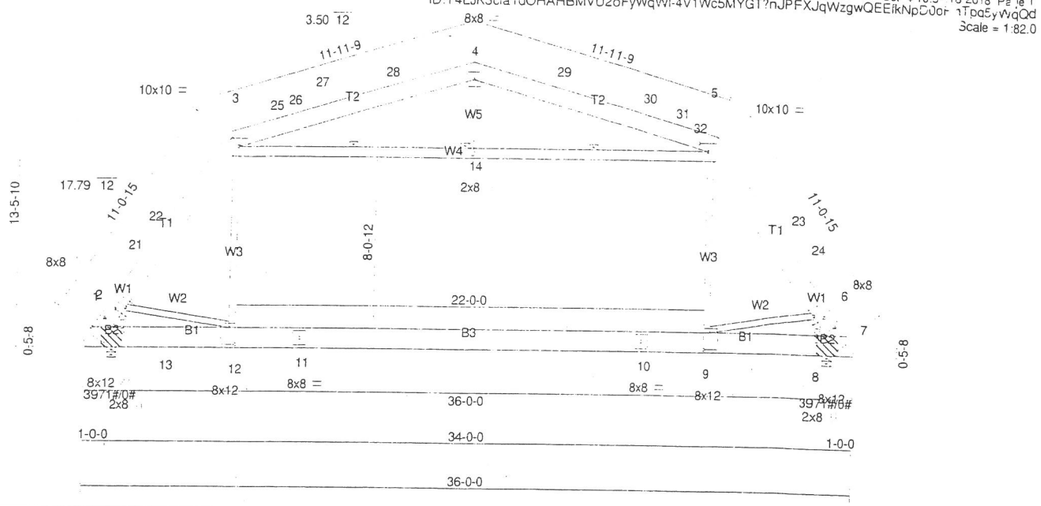


Plate Offsets (X,Y)-- [1:0-8-2,0-2-11], [2:0-4-0,0-4-12], [3:0-5-0,0-4-8], [5:0-5-0,0-4-8], [6:0-4-0,0-4-12], [7:0-1-14,0-6-9], [9:0-9-8,0-3-8], [12:0-9-8,0-3-8]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	58.8	Plate Grip DOL	1.15	TC	0.49	Vert(LL)	-0.54	9-12	>786	360	MT20	169/123
(Ground Snow=70.0)		Lumber DOL	1.15	BC	0.76	Vert(TL)	-0.81	9-12	>519	240		
TCDL	10.0	Rep Stress Incr	YES	WB	0.63	Horz(TL)	0.03	7	n/a	n/a		
BCLL	0.0 *	Code IBC2009/TPI2007		Matrix-MS		Attic	-0.48	9-12	553	360	Weight: 418 lb	FT = 20%
BCDL	10.0											

LUMBER-

TOP CHORD 2x10 SPF No.1 or 2x10 SPF No.2 or 2x10 SPF-S No.2 *Except*
T2: 2x10 SP 2400F 2.0E or 2x10 SP DSS
BOT CHORD 2x12 SP 2400F 2.0E or 2x12 SP DSS
WEBS 2x4 SPF No.1 or 2x4 SPF No.2 or 2x4 SPF-S No.2 *Except*
W4: 2x6 SPF No.1 or 2x6 SPF No.2 or 2x6 SPF-S No.2

BRACING-

TOP CHORD Structural wood sheathing directly applied or 3-10-5 oc purlins.
BOT CHORD Rigid ceiling directly applied or 3-10-11 oc bracing.
WEBS 1 Row at midpt 3-14, 5-14
JOINTS 1 Brace at Jt(s): 14

MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS. (lb/size) 1=3971/(0-5-8 + bearing block) (req. 0-7-14), 7=3971/(0-5-8 + bearing block) (req. 0-7-14)
Max Horz 1=237(LC 10)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

TOP CHORD 1-2=-2304/0, 2-21=-4574/0, 21-22=-4438/0, 3-22=-4115/0, 5-23=-4115/0, 23-24=-4438/0, 6-24=-4574/0, 6-7=-2372/0, 3-25=-3265/125, 25-26=-3149/128, 26-27=-3127/130, 27-28=-3059/135, 4-28=-2971/156, 4-29=-2971/156, 29-30=-3059/135, 30-31=-3127/130, 31-32=-3149/128, 5-32=-3265/125
BOT CHORD 1-13=-151/1080, 12-13=-151/1080, 11-12=0/2497, 10-11=0/2497, 9-10=0/2497, 8-9=-7/1059, 7-8=-7/1059
WEBS 3-14=-691/442, 5-14=-691/442, 3-12=0/1965, 5-9=0/1953, 2-13=-2519/0, 2-12=0/1880, 6-8=-2519/0, 6-9=0/1813

NOTES-

1) 2x12 SP 2400F 2.0E or 2x12 SP DSS bearing block 12" long at jt. 1 attached to front face with 6 rows of 10d (0.131"x3") nails spaced 3" o.c. 24 Total fasteners. Bearing is assumed to be SPF-S or SPF No.2 or No.1.
2) 2x12 SP 2400F 2.0E or 2x12 SP DSS bearing block 12" long at jt. 7 attached to front face with 6 rows of 10d (0.131"x3") nails spaced 3" o.c. 24 Total fasteners. Bearing is assumed to be SPF-S or SPF No.2 or No.1.
3) Wind: ASCE 7-05; 90mph; TCDL=6.0psf; BCDL=6.0psf; h=25ft; B=45ft; L=36ft; eave=5ft; Cat. II; Exp B; enclosed; MWFRS (all heights) and C-C Exterior(2) 0-5-11 to 4-0-14, Interior(1) 4-0-14 to 6-9-2, Exterior(2) 6-9-2 to 21-7-3, Interior(1) 21-7-3 to 35-6-5 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
4) TCLL: ASCE 7-05; Pg= 70.0 psf (ground snow); Pf=58.8 psf (flat roof snow); Category II; Exp B; Partially Exp.; Ct=1.2
5) Unbalanced snow loads have been considered for this design.
6) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
7) * 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.
8) Ceiling dead load (5.0 psf) on member(s). 3-14, 5-14; Wall dead load (5.0psf) on member(s).3-12, 5-9
9) Bottom chord live load (40.0 psf) and additional bottom chord dead load (5.0 psf) applied only to room. 9-12
10) This truss is designed in accordance with the 2009 International Building Code section 2306.1 and referenced standard ANSI/TPI 1.
11) NOTE: DUE TO THE OVERALL LENGTH TO DEPTH RATIO OF THE ROOM, THE FLOOR MAY EXHIBIT OBJECTIONABLE VIBRATION AND OR BOUNCE. BUILDING DESIGNER TO CONSIDER PROVIDING MEANS TO DAMPEN THESE EFFECTS. TRUSS DESIGN SHALL BE REVIEWED AND APPROVED PRIOR TO MANUFACTURING.
12) Attic room checked for L/360 deflection.

LOAD CASE(S) Standard