

PERMIT NUMBER: B 20001243

DATE ACCEPTED:



RESIDENTIAL BUILDING PERMIT APPLICATION

HOWARD COUNTY DEPARTMENT OF INSPECTIONS, LICENSES, AND PERMITS

3430 COURT HOUSE DRIVE, ELLICOTT CITY, MD 21043 PHONE: (410) 313-2455 OPTION #4

www.howardcountymd.gov

BUILDING SITE ADDRESS REQUIRED

Street Address: 5240 KALMIA DRIVE Unit:
City: DAYTON State: MD Zip Code: 21036
Subdivision/Village/Complex Name: KALMIA FARMS SDP/WP/BA #:
Lot: 17 Tax Map: Plot 4171 Parcel: Plot 4171 Grading Permit #:

DESCRIPTION OF WORK REQUIRED

Existing Use: Proposed Use: NEW Detached Garage Estimated Cost: \$ 30,000
Trade Work to Be Completed (Separate Permits Required): Mechanical (HVACR) Electrical Plumbing None
INSTALLING NEW Detached GARAGE PER 84 LUMBER Package. PUTTING ON NEW FLOORS + SLAB. NO UTILITIES AT THIS TIME. GARAGE FOR TRUCKS + LOAD EQUIPMENT.

PROPERTY OWNER INFORMATION REQUIRED

Owner(s) Name(s) (As it appears on tax records): Roy & MARIA NEWCOMB Primary Residence: Yes
Owner's Street Address: 5240 KALMIA DRIVE
City: DAYTON State: MD Zip Code: 21036
Phone: 301-440-7935 Email: ROY@RENEWCOMB.COM

APPLICANT NAME REQUIRED - INDIVIDUAL WHO SIGNS THIS APPLICATION

Business Name: HOME DEPOT Contact Name: Roy NEWCOMB
Street Address: 5240 KALMIA DRIVE
City: DAYTON State: MD Zip Code: 21036
Phone: 301-957-1935 Email: ROY@RENEWCOMB.COM

CONTRACTOR INFORMATION REQUIRED

Business Name: McGLAUGHLIN + SON License #: MHIC 16956
Licensee's Name: JAMES McGLAUGHLIN
Street Address: 5733 GAFFNEY ROAD
City: GAITHERSBURG State: MD Zip Code: 20878
Phone: 301-910-3061 Email: McGLAUGHLIN BUILDERS 1995@GMAIL.COM

ARCHITECT/ENGINEER INFORMATION INDIVIDUAL WHO SIGNED PLANS, IF APPLICABLE

Business Name: Name:
Street Address: N/A
City: State: Zip Code:
Phone: Email:

BUILDING CHARACTERISTICS REQUIRED

Primary Structure: SF Dwelling SF Townhouse SF Duplex Mobile Home Multi-Family Dwelling (MF*) Condo: Yes No
Utilities: Electric Gas Water Supply: Public Private (Well) Sewage Disposal: Public Private (Septic)
Heating System: Electric Natural Gas Propane Other: Roadside Tree Project: No Yes: #
Sprinkler System: NFPA 13 NFPA 13R NFPA 13D None Fire Alarm System: Yes No Voice Evac

ADDITIONAL RESIDENTIAL INFORMATION (PLEASE SELECT/COMPLETE ALL THAT APPLY)

Model Name & Options: 84 LUMBER GARAGE KIT
of Bedrooms (SF): # of efficiency units (MF*): # of 1 BR (MF*): # of 2 BR (MF*): # of 3 BR (MF*):
Rooms: # Full Baths: # Half Baths: # Fireplaces:
Garage/Carport Info: Attached Garage Detached Garage Integral Garage Carport None
Basement/Foundation Info: Slab on Grade Post & Pier Unfinished Basement Finished Basement: Full or Partial
1st Fl Width: 26' 1st Fl Depth: 28' 2nd Fl Width: 2nd Fl Depth: Bsmt Width: Bsmt Depth:
Energy Method: Prescriptive Performance UA Alternative ERI Gross Area: 628 sq ft Occupiable Area: 628 sq ft

AGREEMENT/ DISCALIMER REQUIRED

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ON TO HIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

APPLICANT'S ORIGINAL SIGNATURE: [Signature] DATE SIGNED: APR 13 2020

FOR OFFICE USE ONLY CHECKS PAYABLE TO: DIRECTOR OF FINANCE OF HOWARD COUNTY

AGENCIES REQUIRED/APPROVALS: PR DPZ DED Health RAE 5/19/2020 SHA CID
SUBMITTAL FEES: \$25.00 PAYMENT: CK# 2449 ACCEPTED BY: MAIL

**COMPLETE THIS FORM WHEN DROPPING OFF ANY
CORRESPONDENCE AND/OR PLANS TO THE HOWARD COUNTY
DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS COUNTER:**

Date: 5/12/2020

To: Robert Freeman (Reviewer/Requestor's Name) Health Department (Division)

From: Roy Newcomb (Your Name, Company Name) _____ (Phone Number)

Subject: Project name Detached Garage 5240 KOLMIA DRIVE Dayton, MD 21036
Project site address 5240 KOLMIA DRIVE Dayton MD 21036
Permit # B20001242 SDP # _____
Other information pertinent to this project REVISED Plot Plan Relocating Garage a Few Feet

✓ Please check the attachments below that you are submitting with this transmittal:

- Letter of response to address plan review comment letter
- Revised plans and/or revised details: When submitting for a complete re-review, duplicate sets shall be submitted.

Letter Summarizing Changes

Energy conservation calculations

Copies of PLOT PLAN (be specific).

Health Department Request

DPZ/ DED Request

Applicant's Request

Two sets of single-family model plans to be placed on permanent file: Model Name/ # _____

X Other EMAIL - REVISED WELL + SEPTIC SETBACKS

Contact Person Information: (Required)

Roy Newcomb
Please Print Name

Telephone No: (301) 446-7735

E-Mail Address: Roy@RENEWCOMB.COM

PLEASE ASSURE ALL DOCUMENTS AND/OR REVISIONS ARE APPROPRIATELY SIGNED AND SEALED, IF NECESSARY, BY A LICENSED ARCHITECT OR ENGINEER. PLEASE BE ADVISED THAT INSUFFICIENT INFORMATION MAY RESULT IN THE DELAY OF REVIEW BY THE PLANS EXAMINER. THE DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS WILL CONTACT YOU IF THERE IS A PROBLEM. IN ADDITION, ONCE THE BUILDING PERMIT IS APPROVED BY THE PLAN REVIEW DIVISION AND ALL OTHER REQUIRED SIGNATORY AGENCIES, AND THE BUILDING PERMIT IS READY FOR ISSUANCE, THE PERMIT DIVISION WILL NOTIFY THE APPROPRIATE CONTACT PERSON FOR PERMIT PICK UP. ALL PERMIT STATUS INQUIRIES SHALL BE DIRECTED TO THE PERMIT DIVISION AT 410-313-2455 OPTION #4 OR BY VISITING MYHOWARD.INFO. CODE RELATED QUESTIONS AND PLAN REVIEW INQUIRIES SHALL BE DIRECTED TO THE PLAN REVIEW DIVISION AT 410-313-2436. PLEASE ALLOW A MINIMUM OF FIVE (5) WORKING DAYS FOR ANY PLAN SUBMITTALS TO BE REVIEWED. THANK YOU.

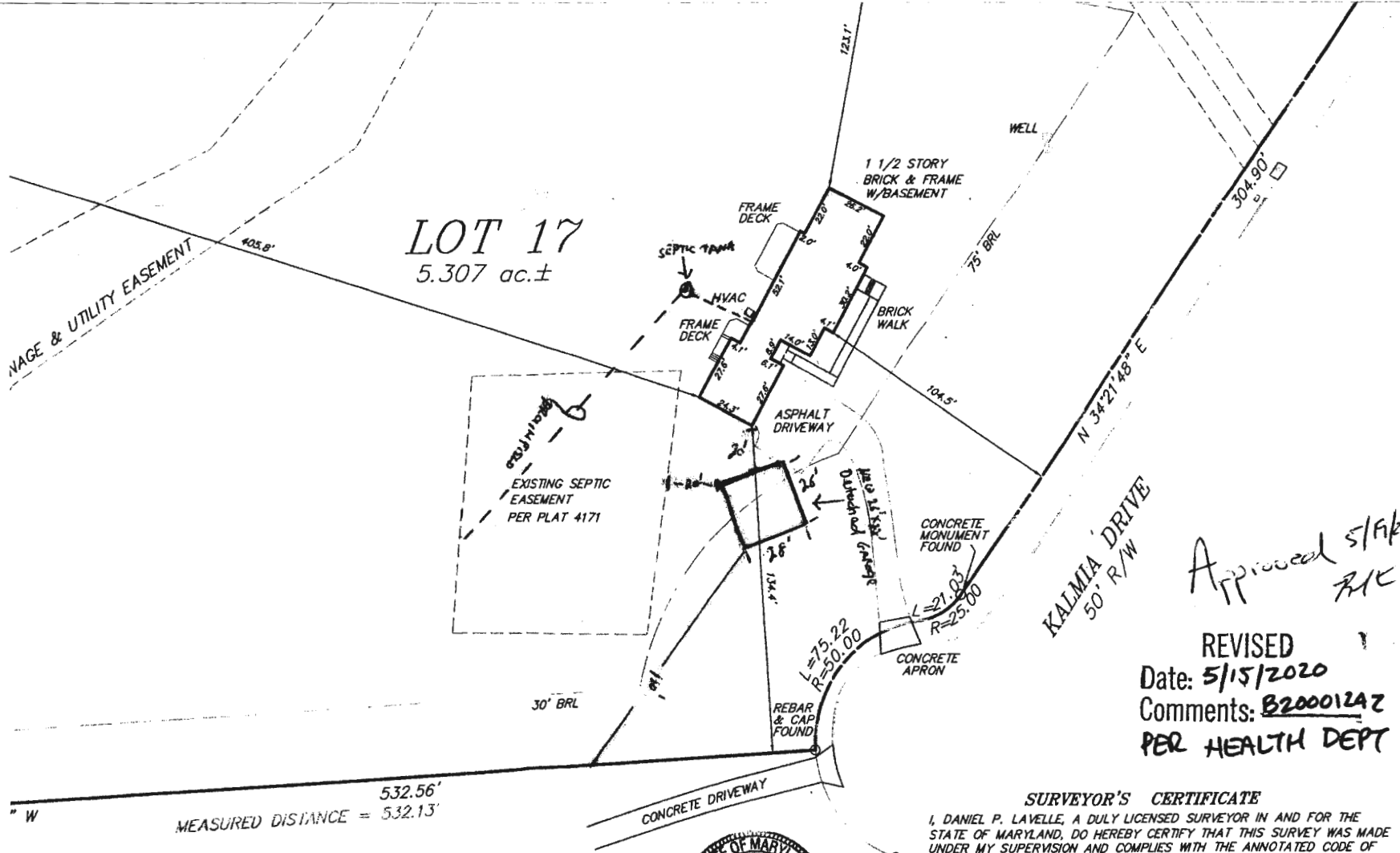
Received by MAIL

White-Plan Review / Yellow-Applicant / Pink-Permit Division
T:\Operations\Updated forms\HoCoTransmittalForm04.2020

RECEIVED

MAY 15 2020

LICENSES & PERMITS
DIVISION



LOT 17
5.307 ac.±

*Approved S/F/A
R/C*

REVISED
Date: 5/15/2020
Comments: B200012A2
PER HEALTH DEPT

MEASURED DISTANCE = 532.13'
532.56'



SURVEYOR'S CERTIFICATE
I, DANIEL P. LAVELLE, A DULY LICENSED SURVEYOR IN AND FOR THE STATE OF MARYLAND, DO HEREBY CERTIFY THAT THIS SURVEY WAS MADE UNDER MY SUPERVISION AND COMPLIES WITH THE ANNOTATED CODE OF MARYLAND, TITLE 09, SUBTITLE 13, CHAPTER 06, SECTION .03, MINIMUM STANDARDS OF PRACTICE FOR BOUNDARY SURVEYS.

Daniel P. Lavelle
Daniel P. Lavelle, Prof. L.S. Md. Reg. No. 10848
License Expir./Renewal Date 4/1/20

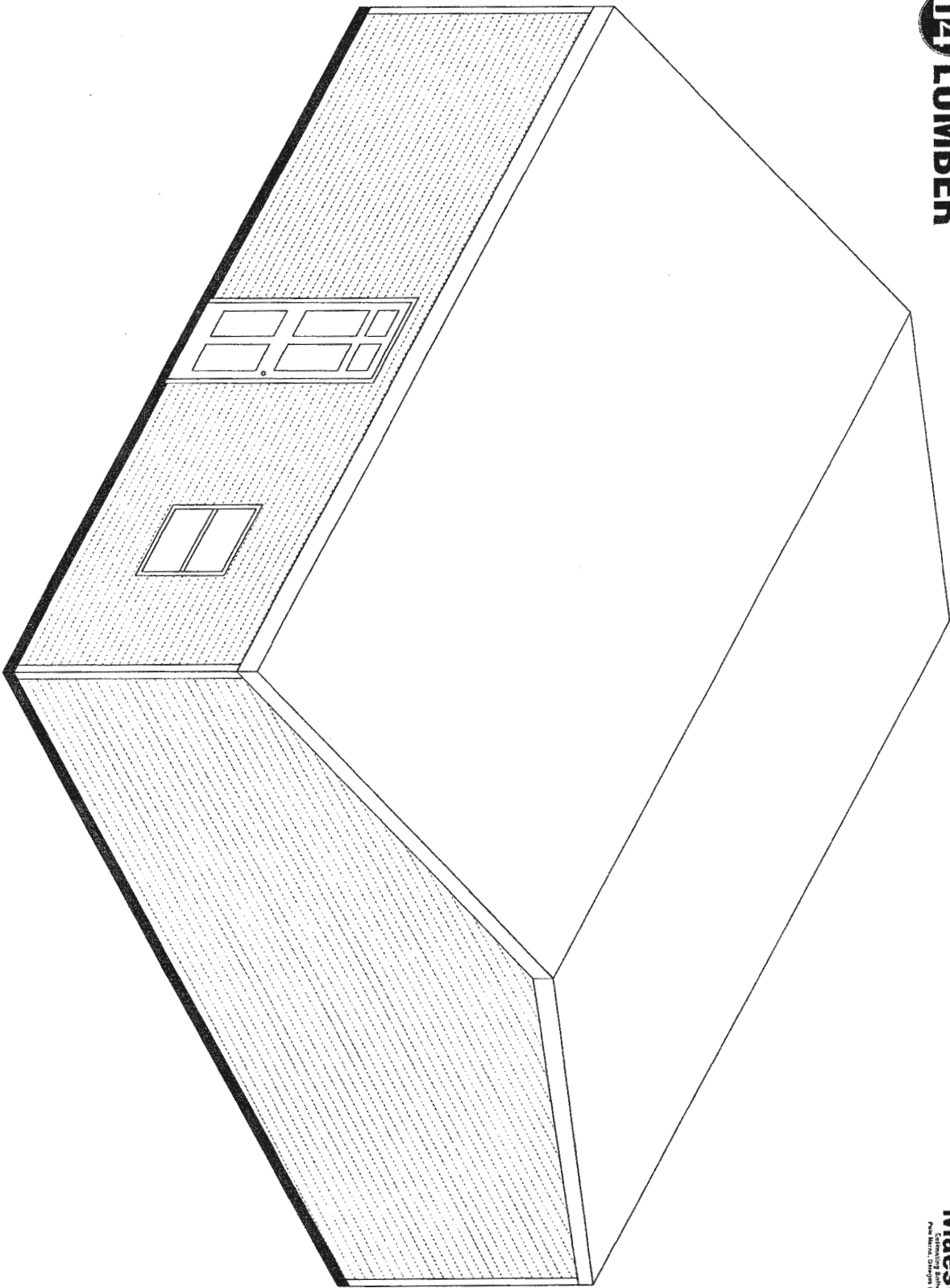
LAVELLE
PLANNERS

BOUNDARY SURVEY
LOT 17, SECTION 1
KALMIA FARMS
PLAT 4171
SITUATED AT #5240 KALMIA DRIVE

FIELD DATE: SEPTEMBER
DRAWING DATE: OCT.
SCALE: 1" = 40'
PROJ. No. 18-099
FILE: Kalmia Farms
DRAWN: B.J.A.
PAGE

P.O. BOX
FREDERICK, MD

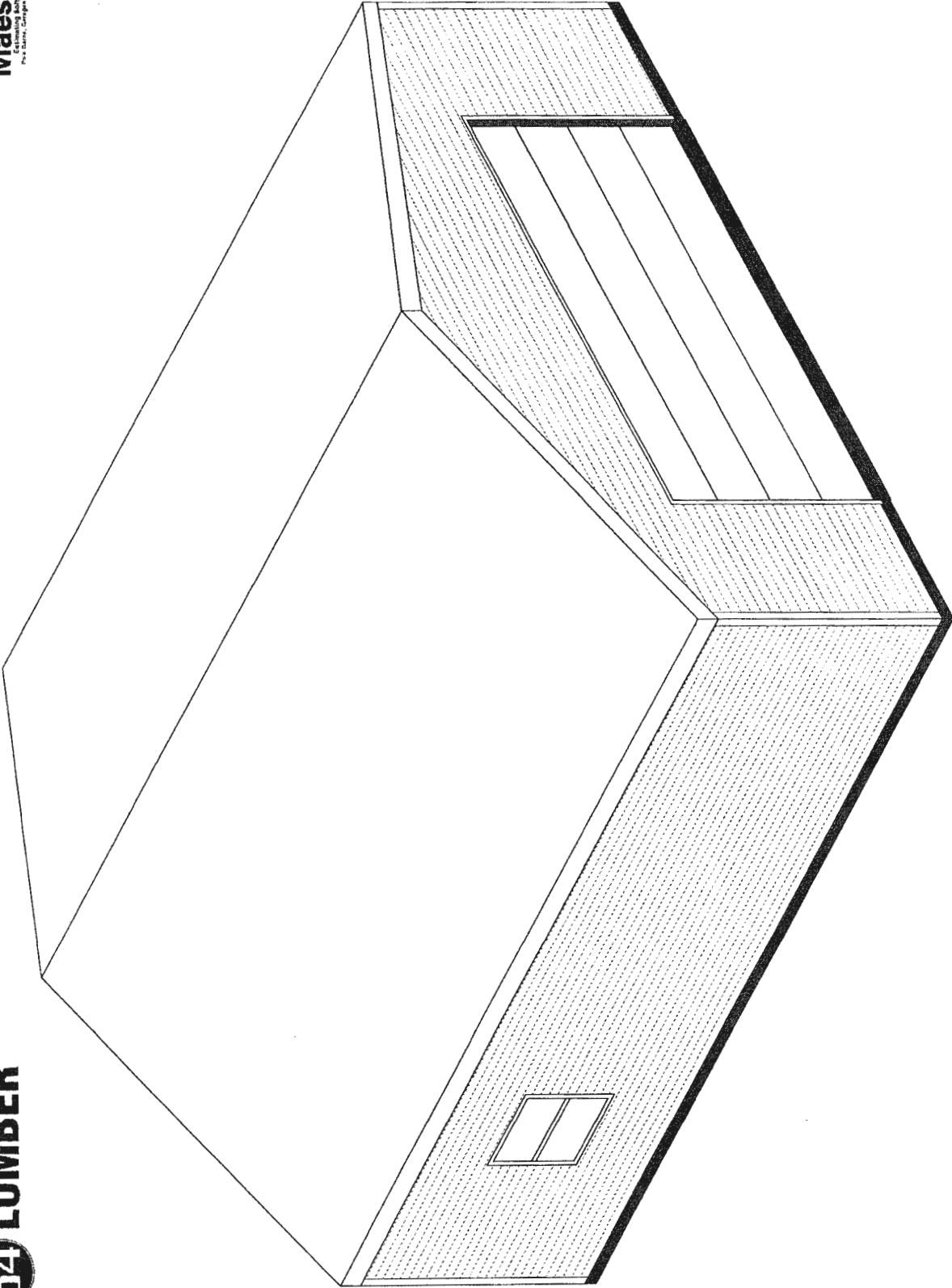
84 LUMBER



Construction
Maestro
Estimating Software
For Windows, Macintosh & Linux



Construction
Maestro
Estimating Software
For Contractors, Suppliers & Owners





LUMBER

EAST SIDE-EAVE SIDE 2 ELEVATION

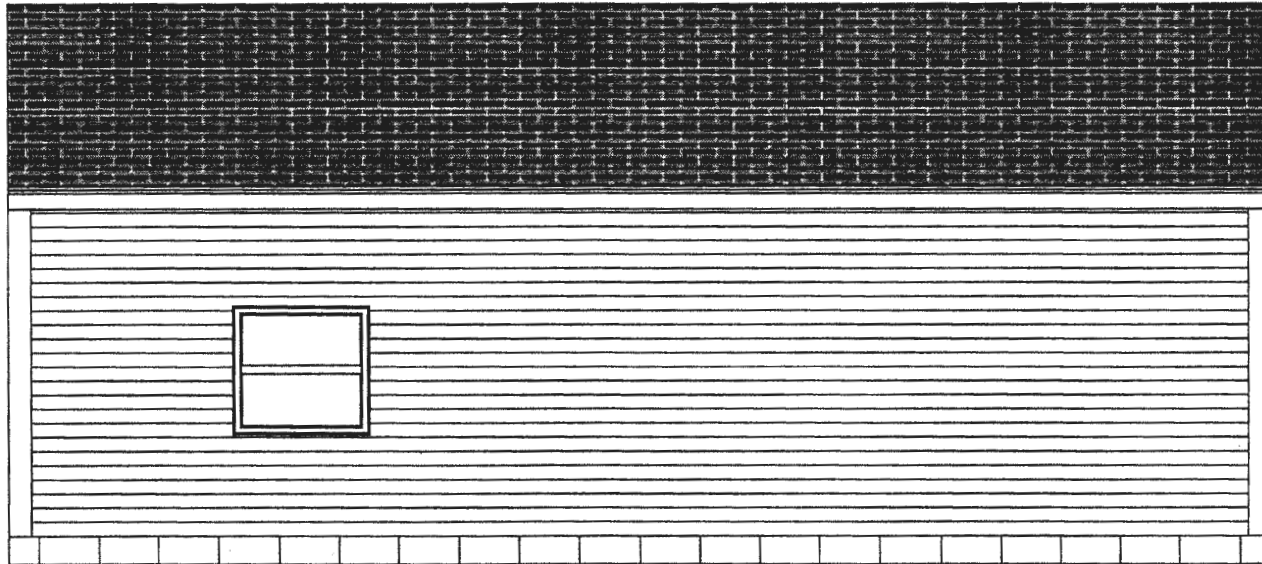
Construction
Maestro[®]
Estimating Software
Pole Barns, Garages & Decks



Roy Newcomb
Estimate Number: 10202
3/10/2020

84 LUMBER WEST SIDE-EAVE SIDE 1 ELEVATION

Construction
Maestro[®]
Estimating Software
Pole Barns, Garages & Decks

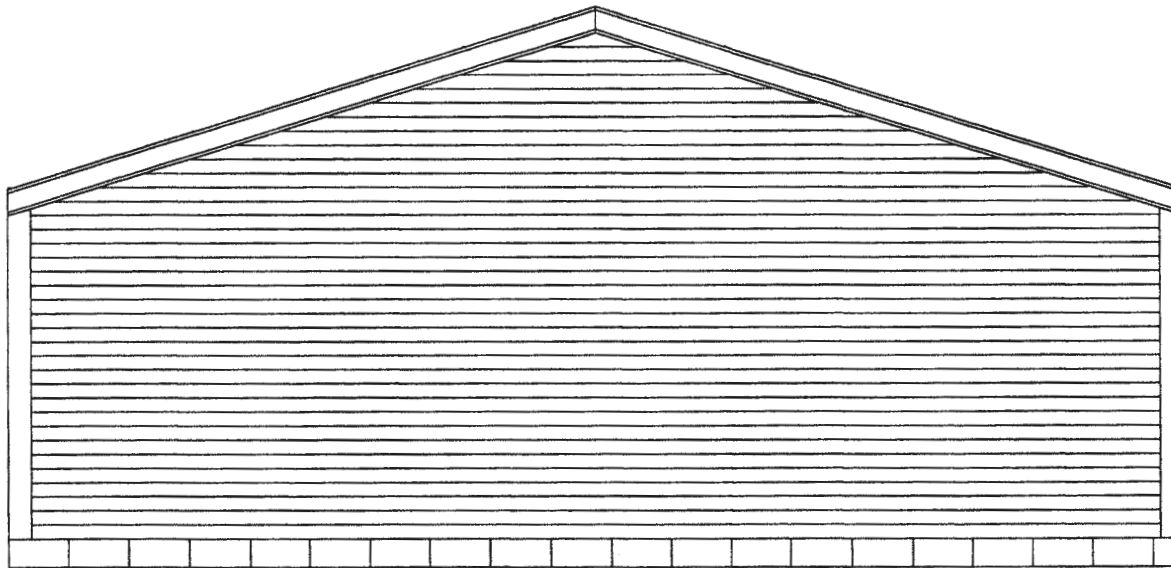


Roy Newcomb
Estimate Number: 10202
3/10/2020

84

LUMBER NORTH SIDE-GABLE SIDE 2 ELEVATION

Construction
Maestro[®]
Estimating Software
Pole Barns, Garages & Decks

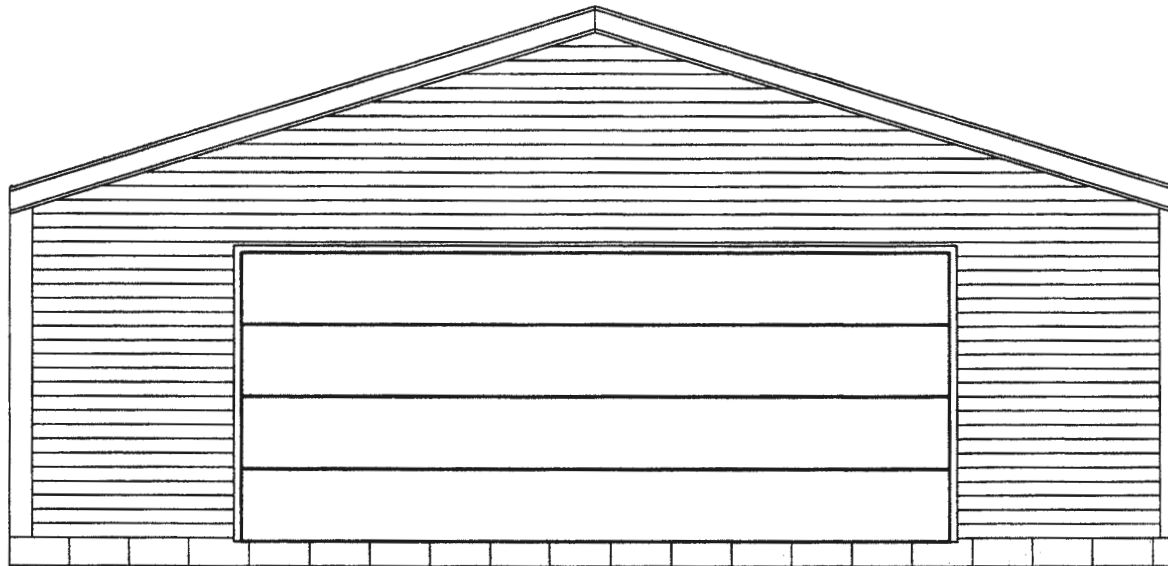


Roy Newcomb
Estimate Number: 10202
3/10/2020



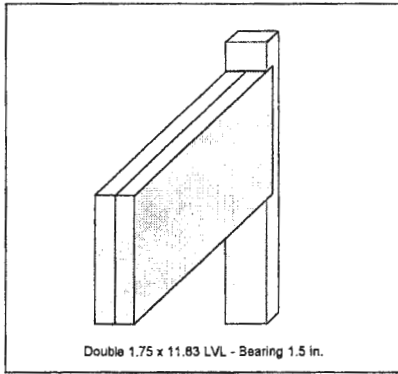
LUMBER SOUTH SIDE-GABLE SIDE 1 ELEVATION

Construction
Maestro[®]
Estimating Software
Pole Barns, Garages & Decks

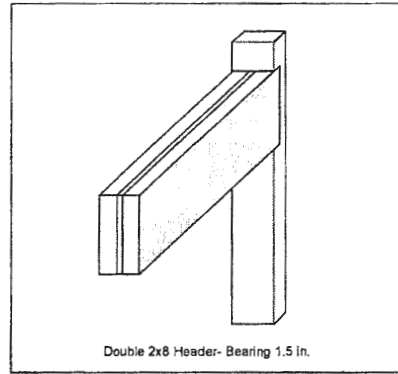


Roy Newcomb
Estimate Number: 10202
3/10/2020

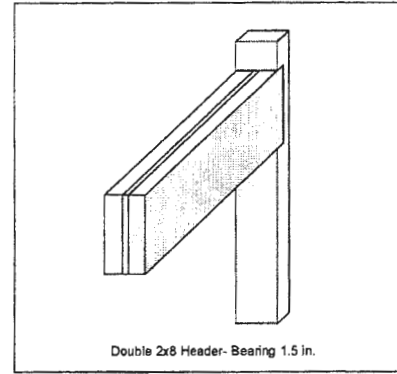
Header Details



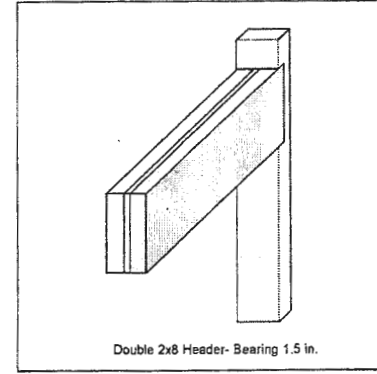
Double 1.75 x 11.63 LVL - Bearing 1.5 in.
Header Detail for Overhead Door # 1 on Gable1



Double 2x8 Header- Bearing 1.5 in.
Header Detail for Service Door # 1 on Eave2



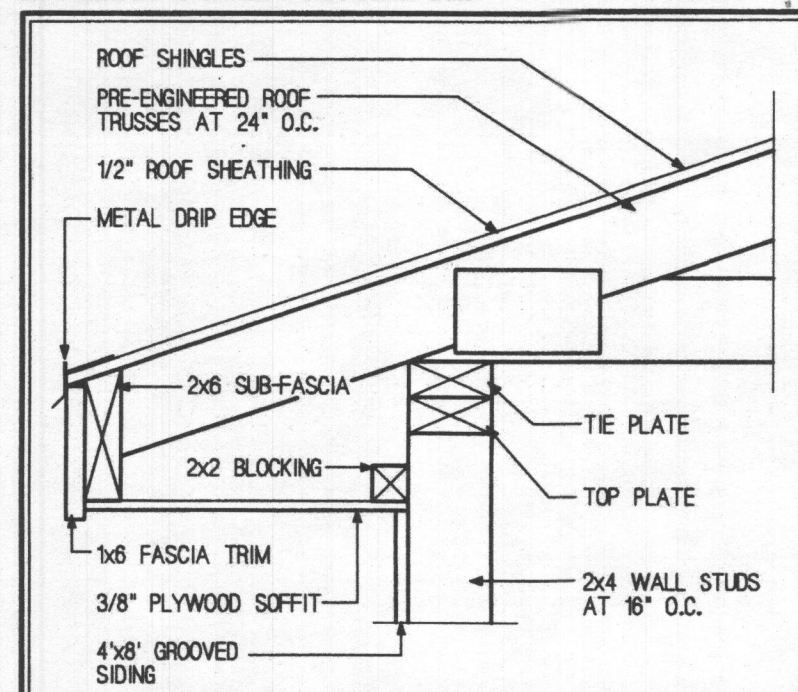
Double 2x8 Header- Bearing 1.5 in.
Header Detail for Window # 2 on Eave2



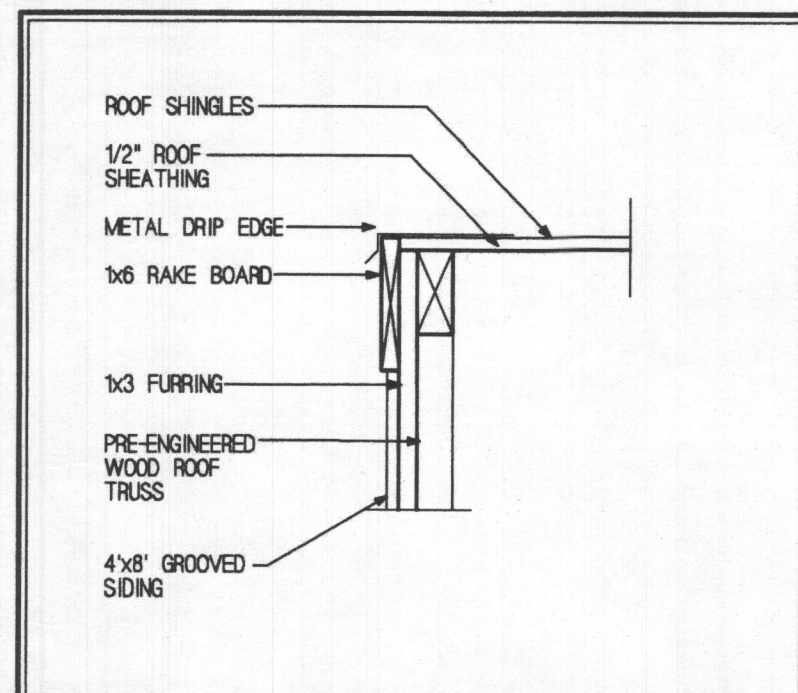
Double 2x8 Header- Bearing 1.5 in.
Header Detail for Window # 1 on Eave1

CONSTRUCTION DETAILS

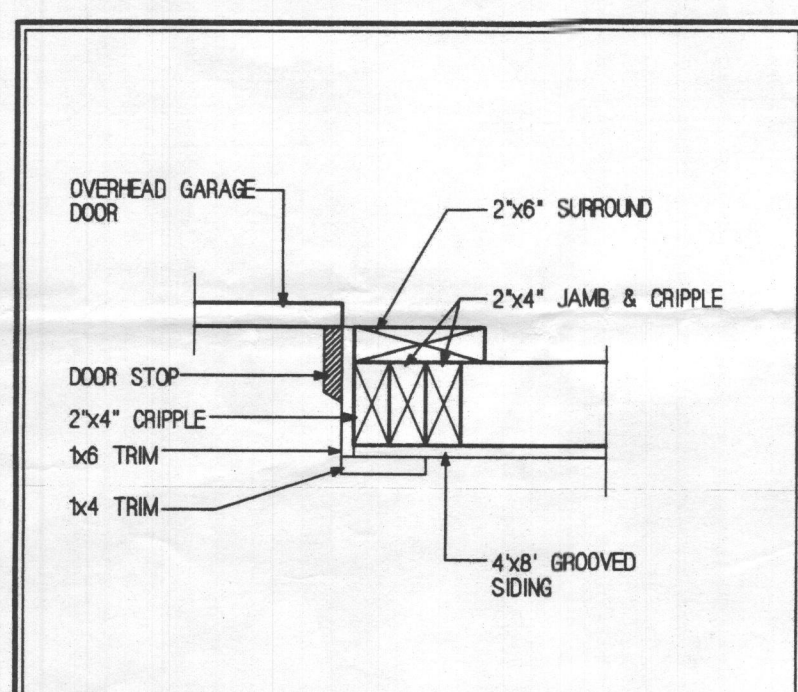
GROOVED SIDING



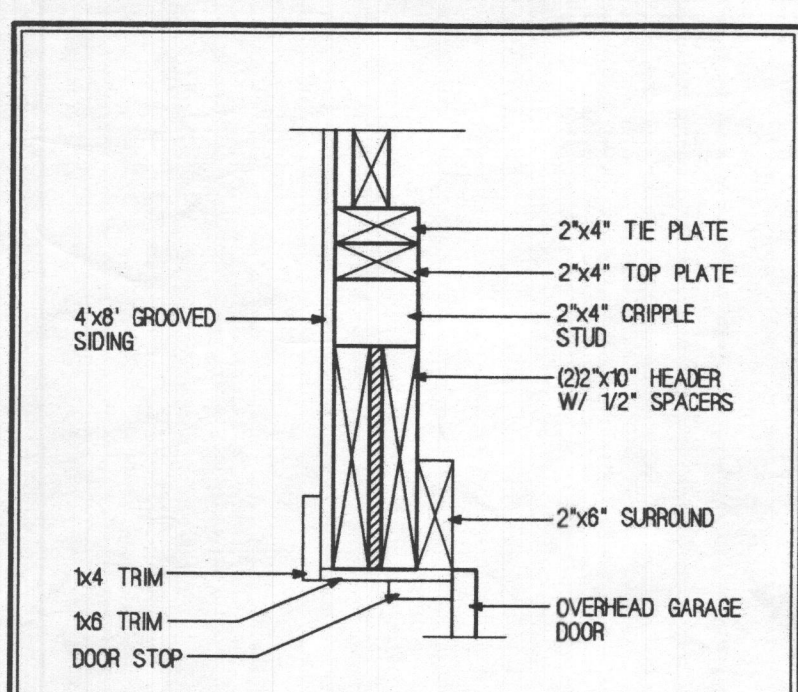
5 EAVE DETAIL
SCALE 1 1/2" = 1'-0"



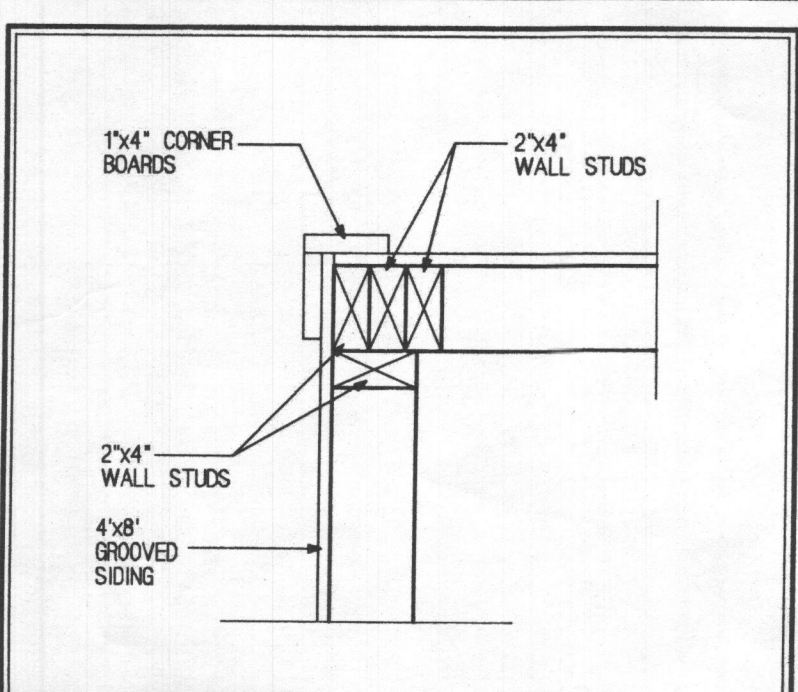
4 RAKE DETAIL
SCALE 1 1/2" = 1'-0"



3 OVERHEAD DR. JAMB
SCALE 1 1/2" = 1'-0"



2 OVERHEAD DR. DET.
SCALE 1 1/2" = 1'-0"



1 CORNER DETAIL

CONSTRUCTION STEPS

PRE-CONSTRUCTION STEPS

- Carefully study this plan, reading all instructions before beginning construction on the garage. Check with local building officials regarding building codes, permits and frost conditions. If an independent contractor is pouring garage slab and foundation, skip Steps 3 through 10.
- Plan garage location to allow for any limitations on side, front and rear setbacks. Also allow enough room around the garage for easy entrance, exit and possible turn-around and for access to the side door. Check with local utilities for any underground services. Soffit should be tested to insure that it meets design loads set forth in General Notes.

FOUNDATION STEPS

- Carefully stake out the foundation, squaring the corners by checking that the plan dimensions are to outside of concrete and face of studs.
- Note: Step 5 and Step 6 pertain to NO-FROST construction; Steps 7 through 10 to FROST construction.
- For NO-FROST construction (see BUILDING SECTION of plan), dig trenches for footing of the monolithic pour. Build up foundation forms so that the top of form is 6" above original soil level. Remove approximately 2" of soil within area to provide 8" of space to top of form. Lay rebar in footing trenches. Have a building department official check trenches and concrete forms before pouring concrete.

- For NO-FROST construction, fill floor area with a minimum of 4" of gravel and compact to within 4" of top of form. Install W6X6-2.9X2.9 welded wire fabric over gravel fill, and pour concrete to thickness shown on BUILDING SECTION drawing. While pouring concrete, periodically lift welded wire fabric to insure its proper placement in the concrete slab, and set anchor bolts 13/4" in from edge of concrete on center points according to FOUNDATION PLAN and extend to at least 2 1/2" above top of concrete. Move on to Step 11.

- For FROST construction (see BUILDING SECTION of plan), check local codes for frost-line depth and dig footing trenches to a depth of 6" below frost line. Place rebar in trenches. Have local building official check location and depth of trenches before pouring footing concrete. Pour footing concrete and provide formed key in it by using a 2"x4" in the center of the concrete which extends the length of the footing. Before concrete is completely set, remove 2"x4".

- For FROST construction, build foundation wall forms to a height 6" above grade. Have local building official check concrete forms before pouring concrete. Brace forms and pour concrete to top of forms, tapping form sides to compact concrete and fill all voids. Set anchor bolts 1 1/4" in from edge of concrete on center according to the FOUNDATION PLAN and extend to at least 2 1/2" above top of concrete.

- For FROST construction, remove foundation wall forms after concrete has set. Backfill the exterior foundation walls with soil. The interior foundation walls should be backfilled with compacted soil to within 8" from top of foundation walls.

- For FROST construction, fill floor area with a minimum of 4" of gravel and compact to within 4" of the top of the rear foundation and to within 6" of the top of the front foundation at the overhead doors. This will pitch the slab 2". Install W6X6-2.9X2.9 welded wire fabric over gravel fill, and pour concrete slab to thickness shown on BUILDING SECTION drawing. While pouring concrete, periodically lift welded wire fabric to insure its proper placement in the concrete slab.

WALL FRAMING STEPS

- You are now ready to assemble and install the walls. To ease handling, you will assemble each wall using at least two panels. Assemble all panels on the garage slab before moving them into position. Double-check door and window rough opening sizes before framing them. Construction begins with wall panels A, B, C and D.

- Panel A: Lay 2"x4" bottom plate (pre-drilled to fit over anchor bolt locations) and 2"x4" top plate for Panel A side by side, and mark 2"x4" stud positions 16" on center as shown on REAR FRAMING ELEVATION. Note that the first space at each panel end is measured from the outside face of stud to the center line of the next stud. Nail through top and bottom plates to pre-cut 2"x4" studs (7' 8 1/4" long) using two 16-penny nails at each connection.

- To attach the compression wall bracing, first check that panel is square. Then position the wind compression wall bracing at an angle from the outer corner of the panel top down to the bottom plate. Mark the position of the bracing on each stud. Use a circular power saw to cut into studs at each mark. Nail brace with two 8-penny nails at each stud and top and bottom plate. Repeat this step for all corners.

- Repeat Step 12 and Step 13 for wall panels B, C and D (see LEFT SIDE, RIGHT SIDE and REAR FRAMING ELEVATIONS).

- Note, regarding Panels C and D: Additional steps are required to add the door openings shown in the LEFT and RIGHT SIDE ELEVATIONS. First, apply corner bracing. Second, nail 2"x4" jacks on each side of window and door openings. Third, cut 2"x10" headers to rough opening sizes shown on each panel. Lift headers into position, and nail to panel studs with 16-penny nails. Finally, install cripples as necessary. Nail into position using 10-penny nails.

- When panel assembly is complete, the walls can be erected. Tilt Panel A up, placing it in position over the anchor bolts. Brace the panel securely with a 2"x4" brace, back-nailed to a ground stake. Place washer and nut onto anchor bolts and tighten down panel. Repeat for Panels B, C and D.

- Repeat Step 12, Step 13 and Step 16 to assemble and erect panels E and F (see LEFT SIDE and RIGHT SIDE FRAMING ELEVATIONS).

- As panels are erected, attach 2"x4" top tie plates (see ELEVATIONS). Lap at corners as shown on FRAMING ELEVATIONS and nail plates together with 16-penny nails 8" on center.

- Assemble and erect front wall panels G, H, and I using Steps 12, 13 and 16 (see FRONT FRAMING ELEVATION).

- Nail 2"x4" cripples on each side of overhead door opening.

- Cut 2"x10" garage door headers to 9' 6" if 9'0" wide doors are used or cut 2"x14" garage door headers to 16' 16", if a 16'0" wide garage door is used. Lift headers into position to rest on cripples. Nail to panel studs with 16-penny nails.

- Cut 2"x4" cripples and nail at 16" on center to top of garage door headers. Add top plate to the top of the cripples, level with the top.

- Add 2"x4" tie plates to remaining wall panels. Nail 2"x4" garage door hardware surround to inside face of cripples.

PRE-ENGINEERED WOOD TRUSSES INSTALLATION STEPS

- Install pre-engineered wood trusses at 2'0" centers as shown on the FRAMING ELEVATIONS.

- Install outriggers and fascia as shown.

- Then nail plate connectors to each truss and to the top plates as required. Use nails provided with truss package.

SIDING, SHEATHING & ROOFING INSTALLATION STEPS

- If you are using vinyl siding follow Manufacturer's instructions for proper installation methods. (Skip to Step 28)

- If you are using 4"x8" Grooved Siding proceed as follows: Start siding installation about 1/2" below top of foundation. Top edge can be nailed into 2"x4" tie plate at top of wall. Nail siding with 8-penny, noncorrosive siding or casing nails spaced 6" on center at panel edges and 12" on center at intermediate studs. Add 2" flashing where indicated on ELEVATION drawings.

- Apply 1/2" sheathing over roof trusses starting at the bottom of the truss (see ROOF SHEATHING LAYOUT). Stagger joints of roof sheathing so that joints on adjoining sheets do not occur on the same truss. Check plans carefully to determine how far roof sheathing should extend at truss ends. Apply fascia and soffits as per the drawings.

- Apply roofing felt and roof shingles, following manufacturer's instructions. Extend shingles 1/2" beyond fascia. Trim excess portions of shingles from inside in order to maintain a neat appearance.

- Install overhead garage door following manufacturer's instructions.

- Paint or stain siding and trim as desired following manufacturer's directions.

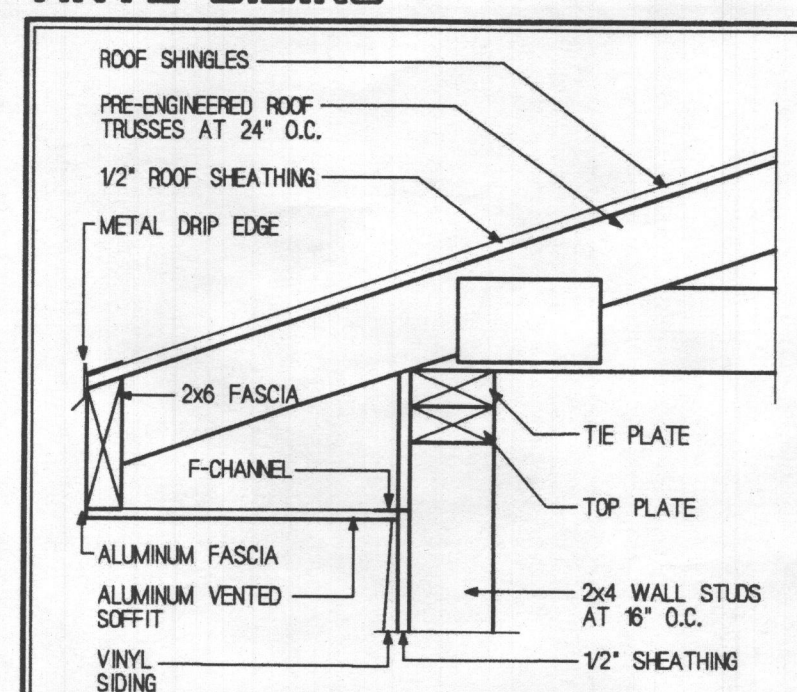
- Trim out door openings with jambs and casing and trim eaves and all corners. Install side door and window.

- Install overhead garage door following manufacturer's instructions.

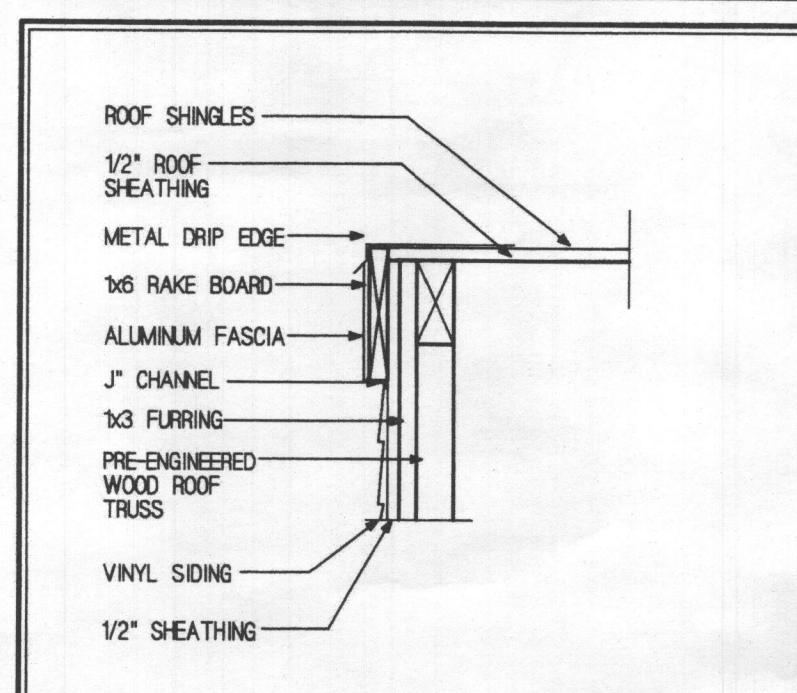
- Paint or stain siding and trim as desired following manufacturer's directions.

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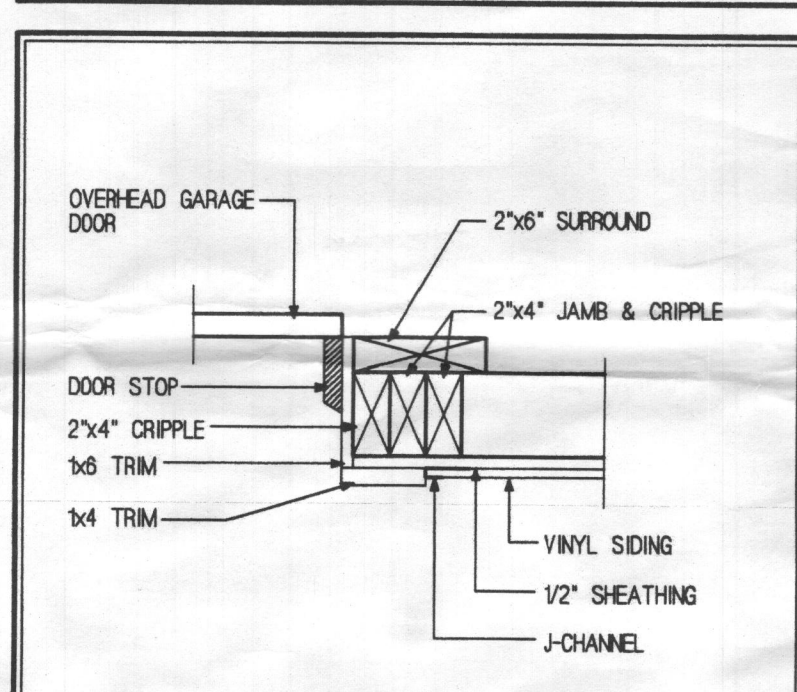
VINYL SIDING



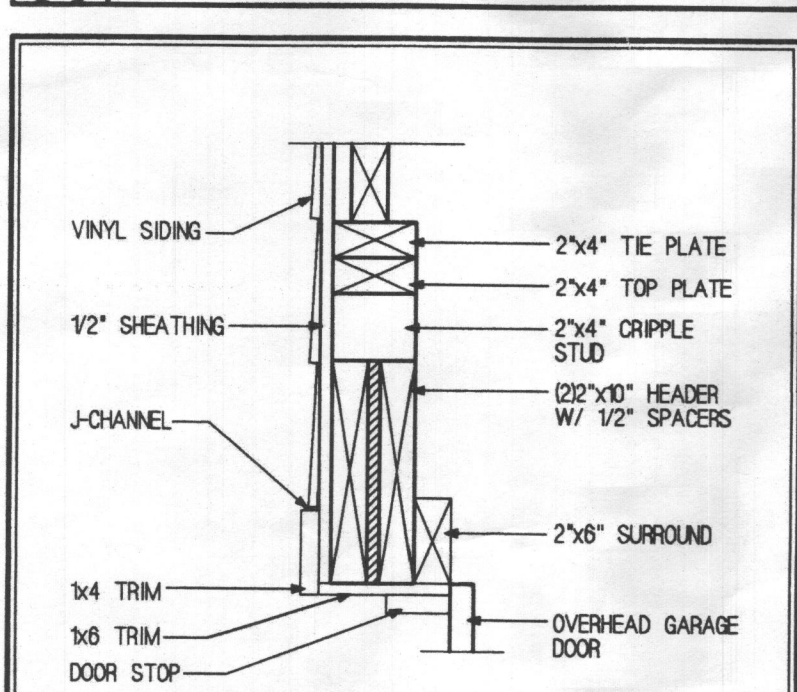
5 EAVE DETAIL
SCALE 1 1/2" = 1'-0"



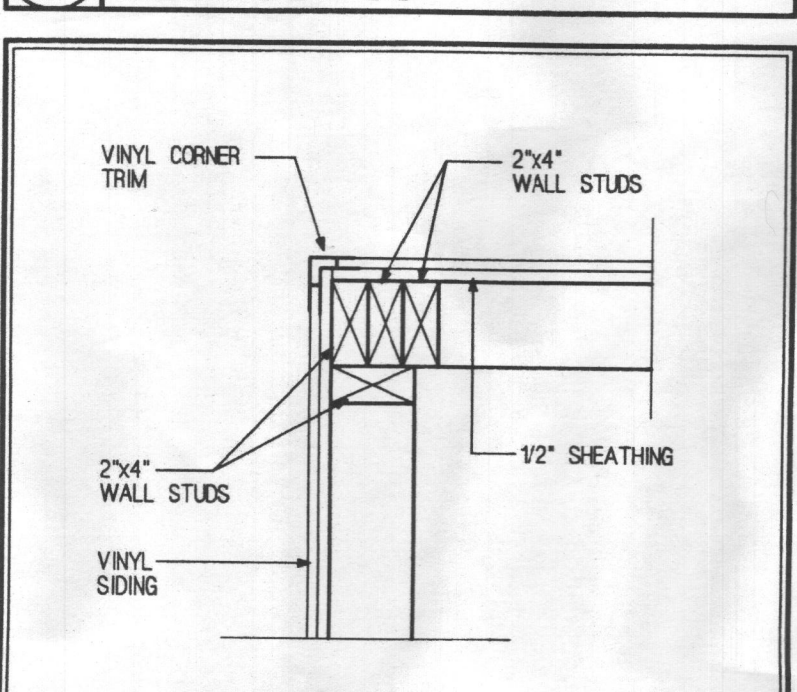
4 RAKE DETAIL
SCALE 1 1/2" = 1'-0"



3 OVERHEAD DR. JAMB
SCALE 1 1/2" = 1'-0"



2 OVERHEAD DR. DET.
SCALE 1 1/2" = 1'-0"



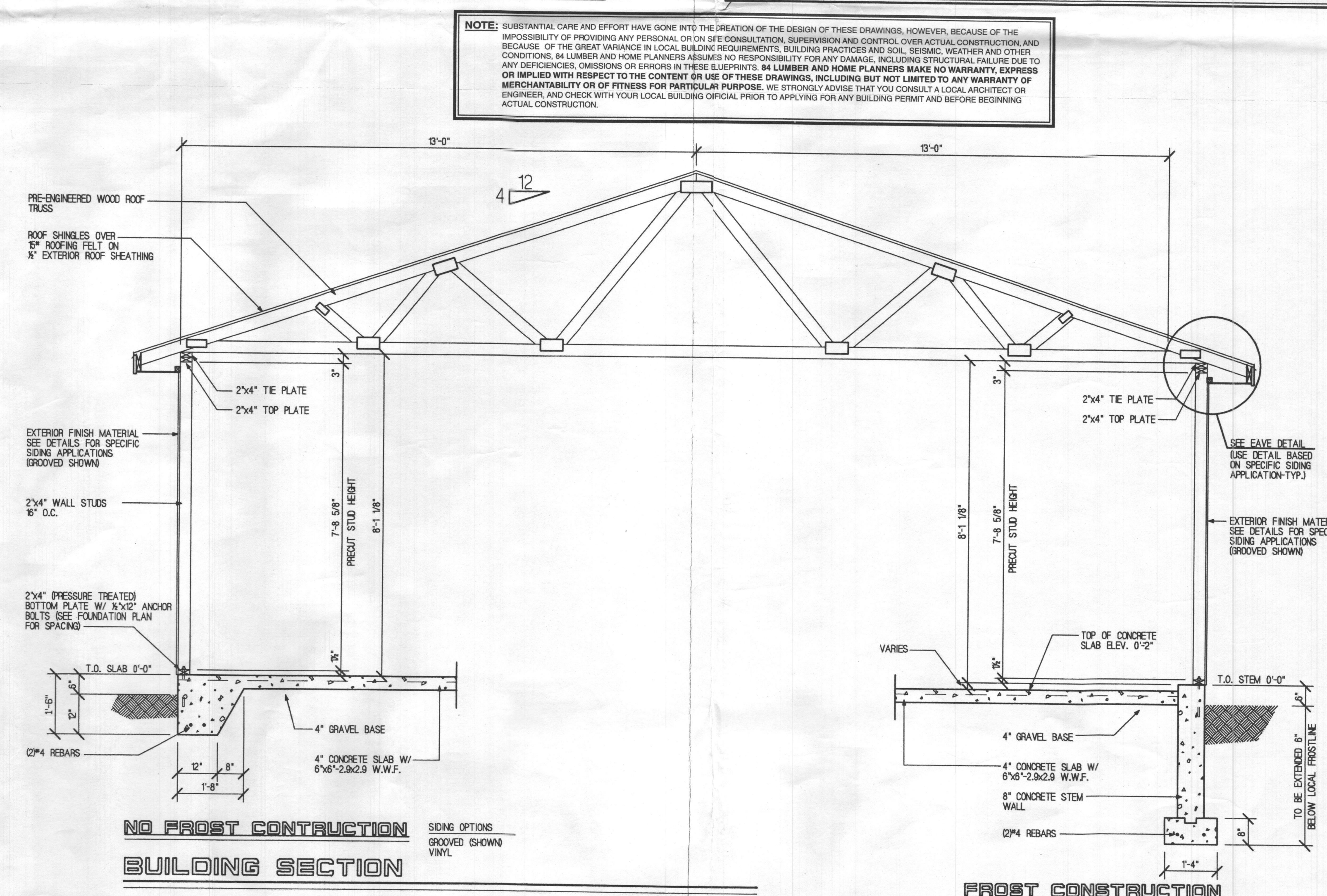
1 CORNER DETAIL

84 26'X28' GARAGE

4X8 GROOVED SIDING . . . 81167-99		5 EA	ALUMINUM VENTED SOFFIT
VINYL 81168-99		10 EA	6" ALUMINUM FASCIA & RAKE
FRAMING PACKAGE 81165-99		6 LB	2" ALUMINUM NAILS
QUANTITY SIZE DESCRIPTION		1 EA	BOX 1 1/2" ALUMINUM TRIM NAILS
1 EA	2X4X10'	15 LB	1" SHEATHING NAILS
6 EA	2X4X14'		
105 EA	2X4X92"		
9 EA	2X4X14'		
8 EA	2X4X16'		
2 EA	2X8X8'		
4 EA	2X10X10'		
1 EA	3/4"X4X8'		
2 EA	2X6X10'		
2 EA	2X6X16'		
2 EA	1X6X10'		
2 EA	1X6X16'		
20 LB	16D		
20 LB	8D		
ROOF PACKAGE 81164-99			
QUANTITY SIZE DESCRIPTION			
15 EA	26%		
9 EA	2X4X12'		
22 EA	1X3X8'		
28 EA	3/4"X4X8'		
3 EA	15#		
9.3 SQ	215#		
85 EA	1/4"		
20 LB	16"		
12 EA	10"		
4X8 GROOVED SIDING PACKAGE 81165-99			
QUANTITY SIZE DESCRIPTION			
30 EA	4X8		
4 EA	1X6X16'		
4 EA	2X6X14'		
2 EA	1X6X14'		
2 EA	1X6X16'		
2 EA	3/4"X4X8'		
2 EA	2X4X14'		
5 EA	10"		
8 EA	1X4X8'		
2 EA	1X4X10'		
2 EA	1X4X16'		
12 LB	8D		
VINYL OPTION - SIDING PACKAGE 81166-99			
QUANTITY SIZE DESCRIPTION			
30 EA	3/4"X4X8		
4 EA	1X6X16'		
4 EA	2X6X14'		
2 EA	1X6X14'		
2 EA	1X6X16'		
11 SQ			
4 EA			
11 EA			
11 EA			
5 EA			
DOOR AND WINDOW PACKAGE 81103-99			
QUANTITY SIZE DESCRIPTION			
1 EA	3032		
1 EA	3068		
2 EA	9X7'		
52 LF			
2 EA	2X4X8'		
1 EA			
2 LB	8D		
NOTE: THE FOLLOWING MATERIALS NOT SUPPLIED BY 84 LUMBER. LISTED FOR CONVENIENCE ONLY.			
FOUNDATION MATERIAL W/FROST LINE			
QUANTITY SIZE DESCRIPTION			
18 CU YD			
728 SF	6X6-2.9X2.9		
220 LF	3/4" DIA		
9 CU YD			
30 EA	3/4" DIA X12		
FOUNDATION MATERIAL W/FROST LINE			
QUANTITY SIZE DESCRIPTION			
4 CU YD			
11 CU YD			
9 CU YD			
728 SF	6X6-2.9X2.9		
220 LF	3/4" DIA		
9 CU YD			
30 EA	3/4" DIA X12		
NAILING SCHEDULE			
Connection		Number and Size of Common Nail	How Nailed
Top plate to stud			
Double studs			
Built-up corner studs			
Top plates, laps, and intersections			
Continuous headers			
2 pieces			
Continuous header to stud			
Truss to plate			
1" brace to each stud and plate			
1 by 8 sheathing or less, each bearing			
Wider than 1 by 8 sheathing, each bearing			
6141			

84 26'X32' GARAGE

4X8 GROOVED SIDING . . . 81173-99		11 EA	VINYL "F" CHANNEL
VINYL 81174-99		6 EA	ALUMINUM "F" CHANNEL
FRAMING PACKAGE 81169-99		6 EA	ALUMINUM VENTED SOFFIT
QUANTITY SIZE DESCRIPTION		10 EA	6" ALUMINUM FASCIA & RAKE
1 EA	2X4X10'	6 LB	2" ALUMINUM NAILS
2 EA	2X4X14'	1 EA	BOX 1 1/2" ALUMINUM TRIM NAILS
4 EA	2X4X16'	15 LB	1" SHEATHING NAILS
111 EA	2X4X92"		
4 EA	2X4X14'		
4 EA	2X4X16'		
8 EA	2X4X16'		
2 EA	2X8X8'		
4 EA	2X10X10'		
1 EA	3/4"X4X8'		
2 EA	2X6X10'		
2 EA	2X6X16'		
2 EA	1X6X10'		
2 EA	1X6X16'		
20 LB	16D		
20 LB	8D		
ROOF PACKAGE 81170-99			
QUANTITY SIZE DESCRIPTION			
17 EA	26%		
9 EA	2X4X12'		
22 EA	1X3X8'		
32 EA	3/4"X4X8'		
3 EA	15#		
11 SQ	215#		
100 EA	1/4"		
20 LB	16"		
13 EA	10"		
4X8 GROOVED SIDING PACKAGE 81171-99			
QUANTITY SIZE DESCRIPTION			
32 EA	4X8		
4 EA	1X6X16'		
4 EA	2X6X16'		
1 EA	1X6X8'		
4 EA	1X6X16'		
3 EA	3/4"X4X8'		
2 EA	2X4X16'		
6 EA	10"		
8 EA	1X4X8'		
2 EA	1X4X10'		
2 EA	1X4X16'		
15 LB	8D		
VINYL OPTION - SIDING PACKAGE 81172-99			
QUANTITY SIZE DESCRIPTION			
32 EA	3/4"X4X8		
4 EA	1X6X16'		
4 EA	2X6X16'		
2 EA	1X6X14'		
2 EA	1X6X16'		
12 SQ			
4 EA			
11 EA			
6 EA			
DOOR AND WINDOW PACKAGE 81103-99			
QUANTITY SIZE DESCRIPTION			
1 EA	3032		
1 EA	3068		
2 EA	9X7'		
52 LF			
2 EA	2X4X8'		
1 EA			
2 LB	8D		
NOTE: THE FOLLOWING MATERIALS NOT SUPPLIED BY 84 LUMBER. LISTED FOR CONVENIENCE ONLY.			
FOUNDATION MATERIAL W/FROST LINE			
QUANTITY SIZE DESCRIPTION			
20 CU YD			
832 SF	6X6-2.9X2.9		
240 LF	3/4" DIA		
11 CU YD			
23 EA	3/4" DIA X12		
FOUNDATION MATERIAL W/FROST LINE			
QUANTITY SIZE DESCRIPTION			
4 CU YD			
12 CU YD			
11 CU YD			
832 SF	6X6-2.9X2.9		
240 LF	3/4" DIA		
11 CU YD			
33 EA	3/4" DIA X12		
NAILING SCHEDULE			
Connection		Number and Size of Common Nail	How Nailed
Top plate to stud			
Double studs			
Built-up corner studs			
Top plates, laps, and intersections			
Continuous headers			
2 pieces			
Continuous header to stud			
Truss to plate			
1" brace to each stud and plate			
1 by 8 sheathing or less, each bearing			
Wider than 1 by 8 sheathing, each bearing			
6142			

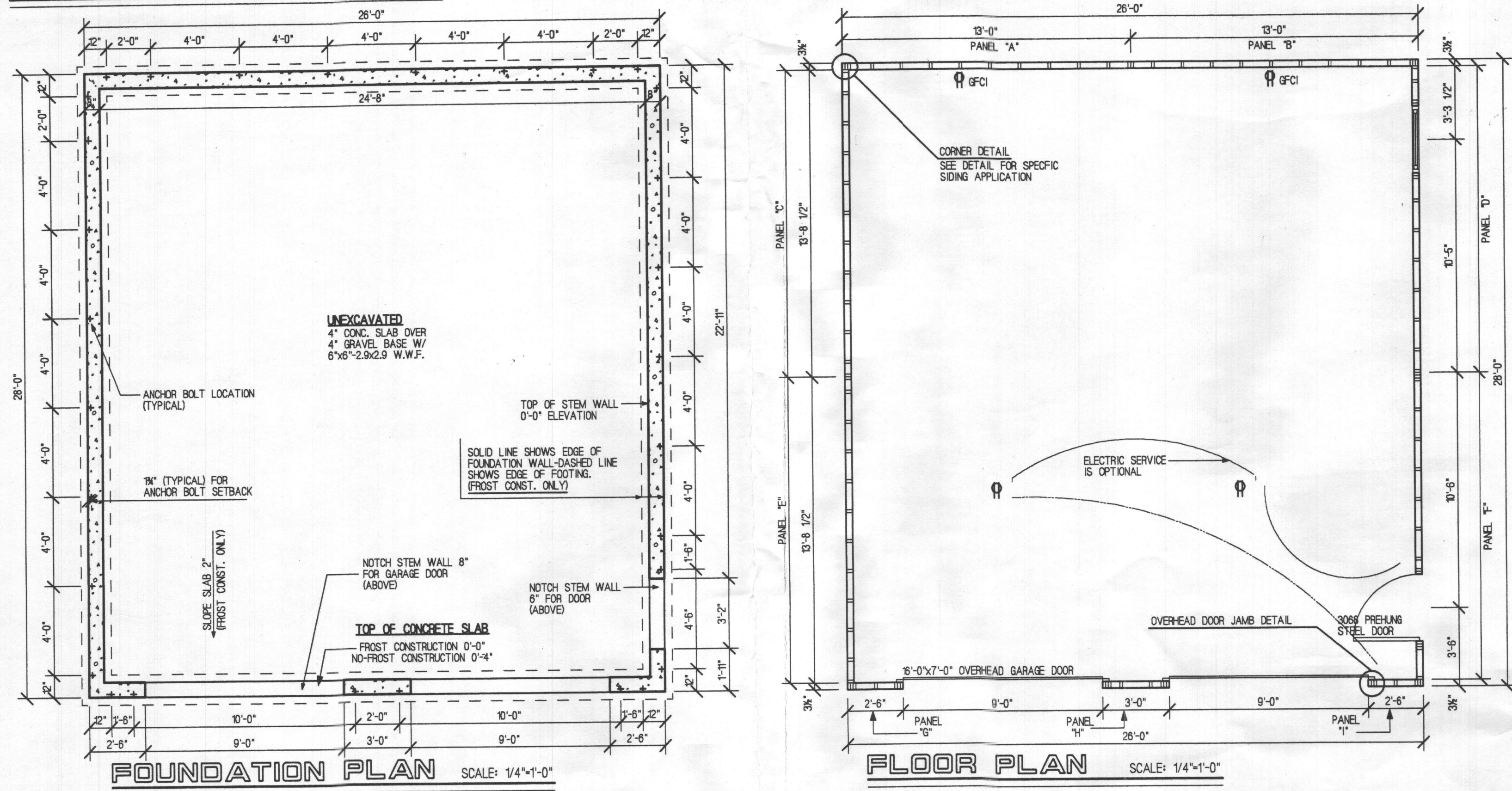


NO FROST CONSTRUCTION
BUILDING SECTION

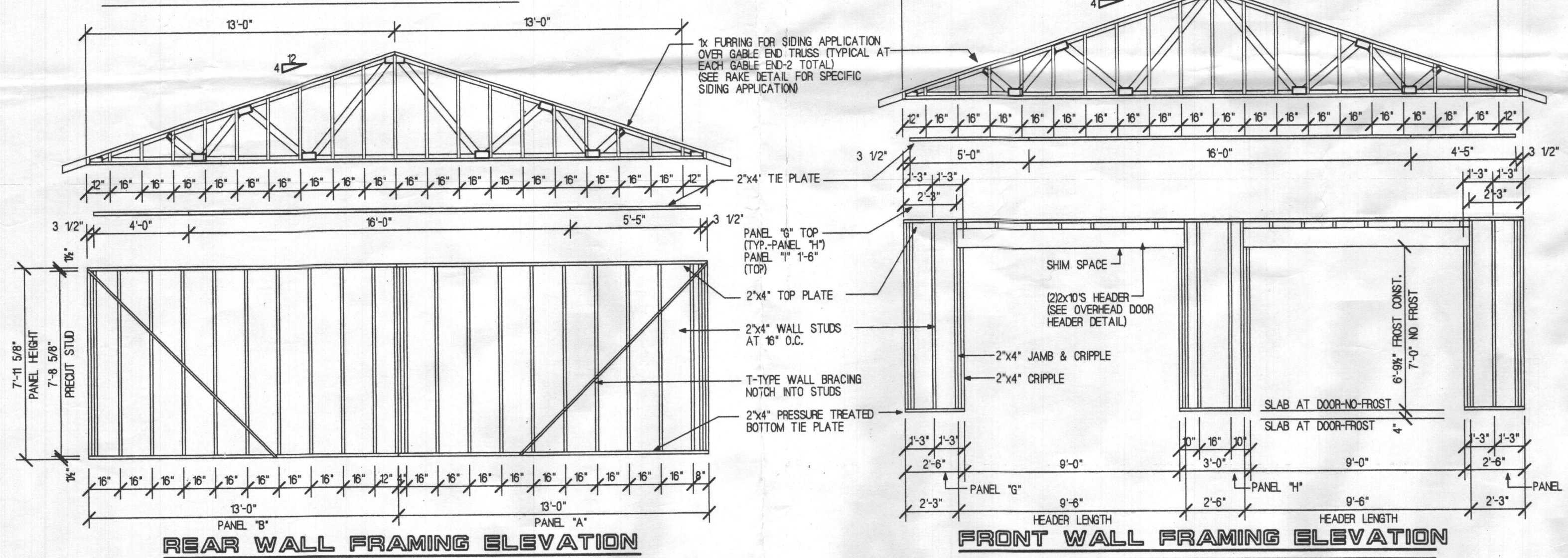
FROST CONSTRUCTION

SIDING OPTIONS
GROOVED SHOWN
VINYL

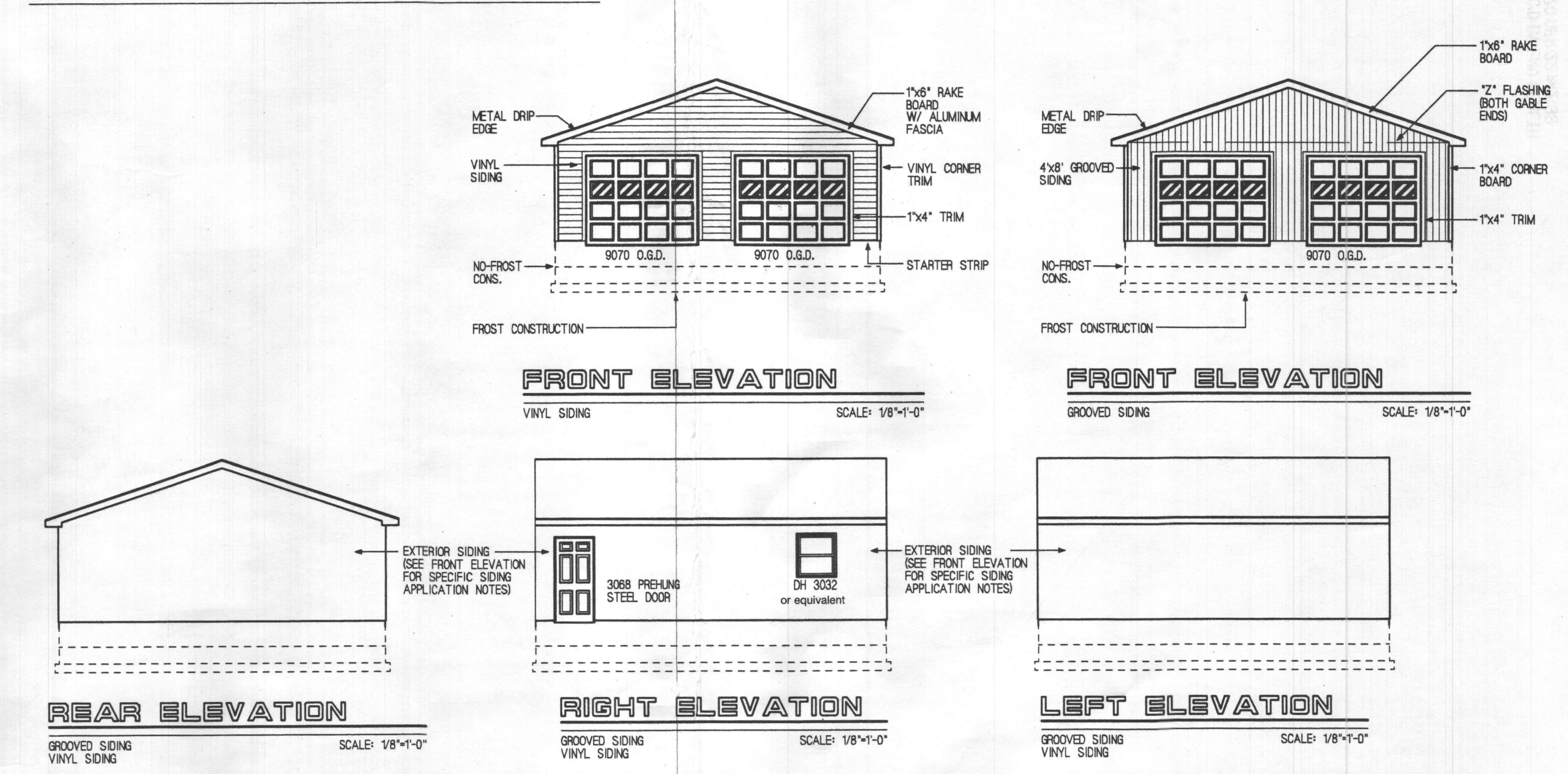
CONSTRUCTION PLANS



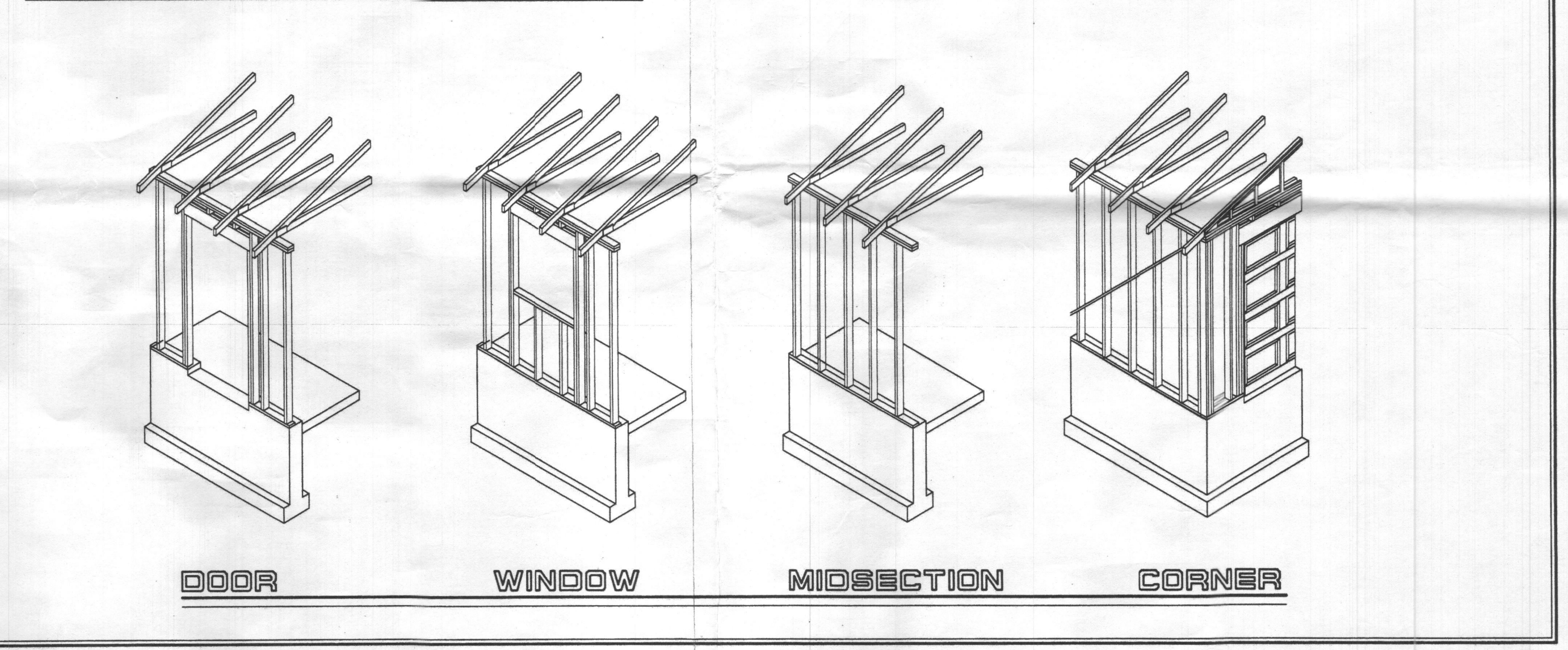
PANEL ELEVATIONS



EXTERIOR ELEVATIONS



ISOMETRIC VEIWPPOINT



COMMON DETAILS AND SCHEDULES

