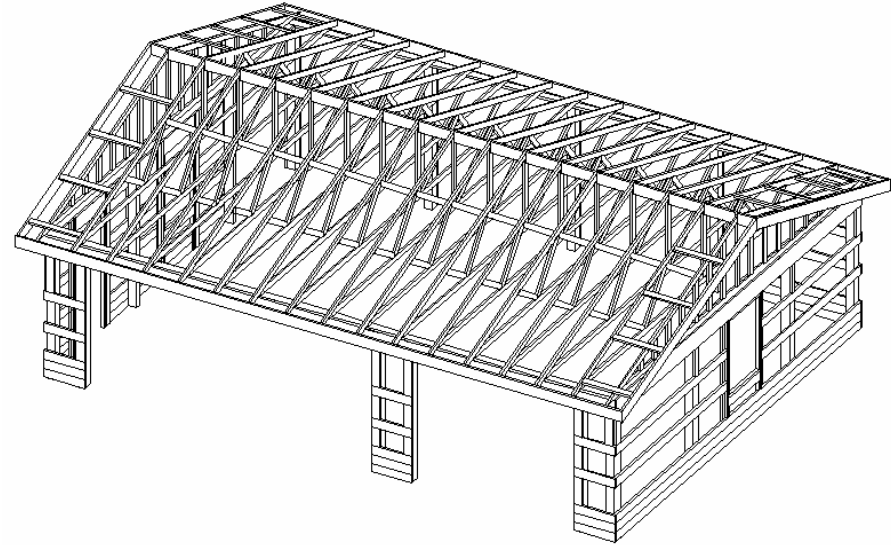
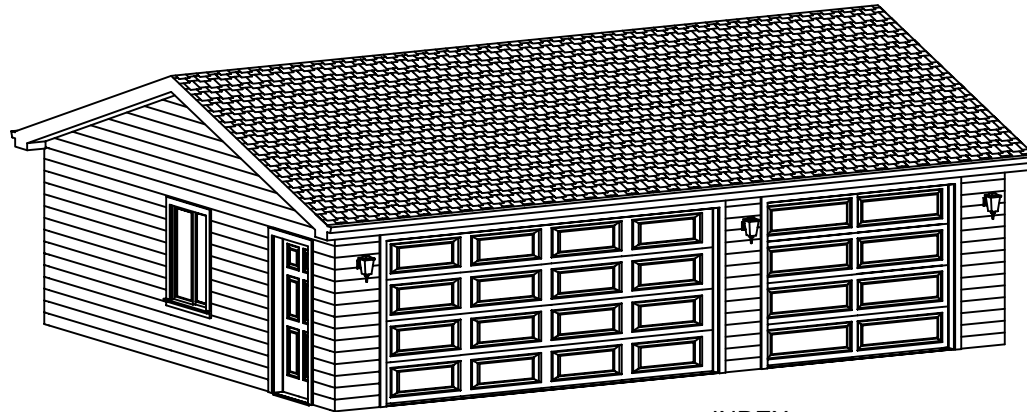


24'X32' 3 CAR GARAGE POLE BARN STYLE FRAME



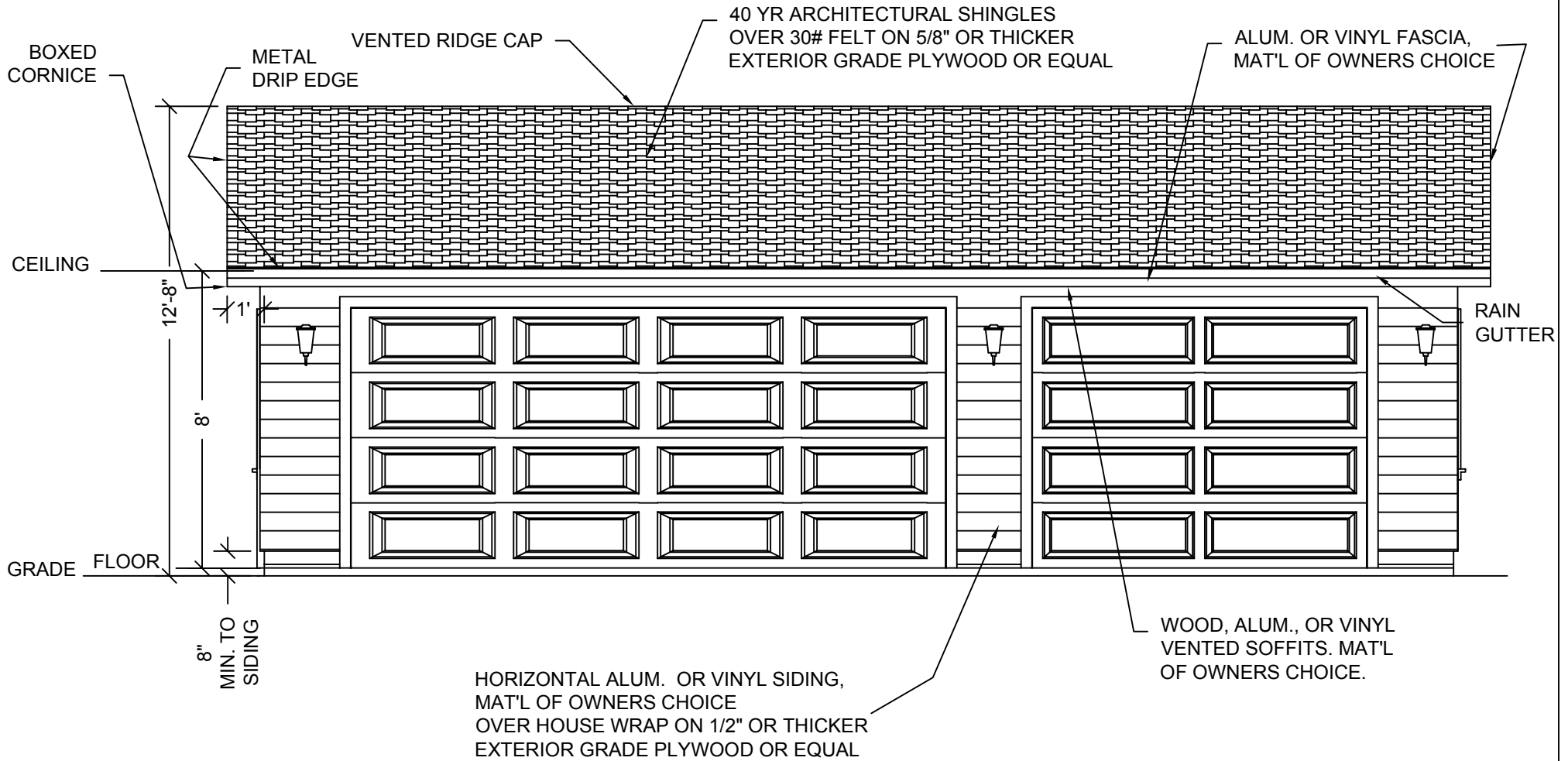
- 3' ENTRY DOOR
- 2 WINDOWS, 1 @ EA. END
- 1-16'X7' GARAGE DOOR
- 1-9'X7' GARAGE DOOR
- 4" CONCRETE SLAB

- 8' WALLS
- 4/12 PITCH SHINGLED ROOF
- VINYL OR ALUMINUM SIDING



INDEX

PAGE	DESCRIPTION
1	FRONT ELEVATION
2	RIGHT ELEVATION
3	BACK ELEVATION
4	LEFT ELEVATION
5	FLOOR PLAN
6	ELECTRICAL PLAN
7	SECTION A-A
8	SECTION B-B
9	SECTION C-C, D-D, H1 DETAIL, APRON SECTION
10	POLE DETAILS
11	DOORWAY FRAME DETAILS, SECTIONS H-H, J-J
12	SECTIONS E-E, F-F, G-G WINDOW FRAME ELEVATION DETAIL
13	OPTIONAL POLE FOOTING DETAILS
14	FRAME PICTORIAL, DOOR & WINDOW SCHEDULE
15	SPECIFICATIONS
16	BILL OF MATERIALS



DDP PROJECT NAME AND ADDRESS
POLE BARN STYLE 3 CAR GARAGE

Drafting, Design of Preston
 463 North State. Preston. Idaho 83263

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PROJECT NO.:
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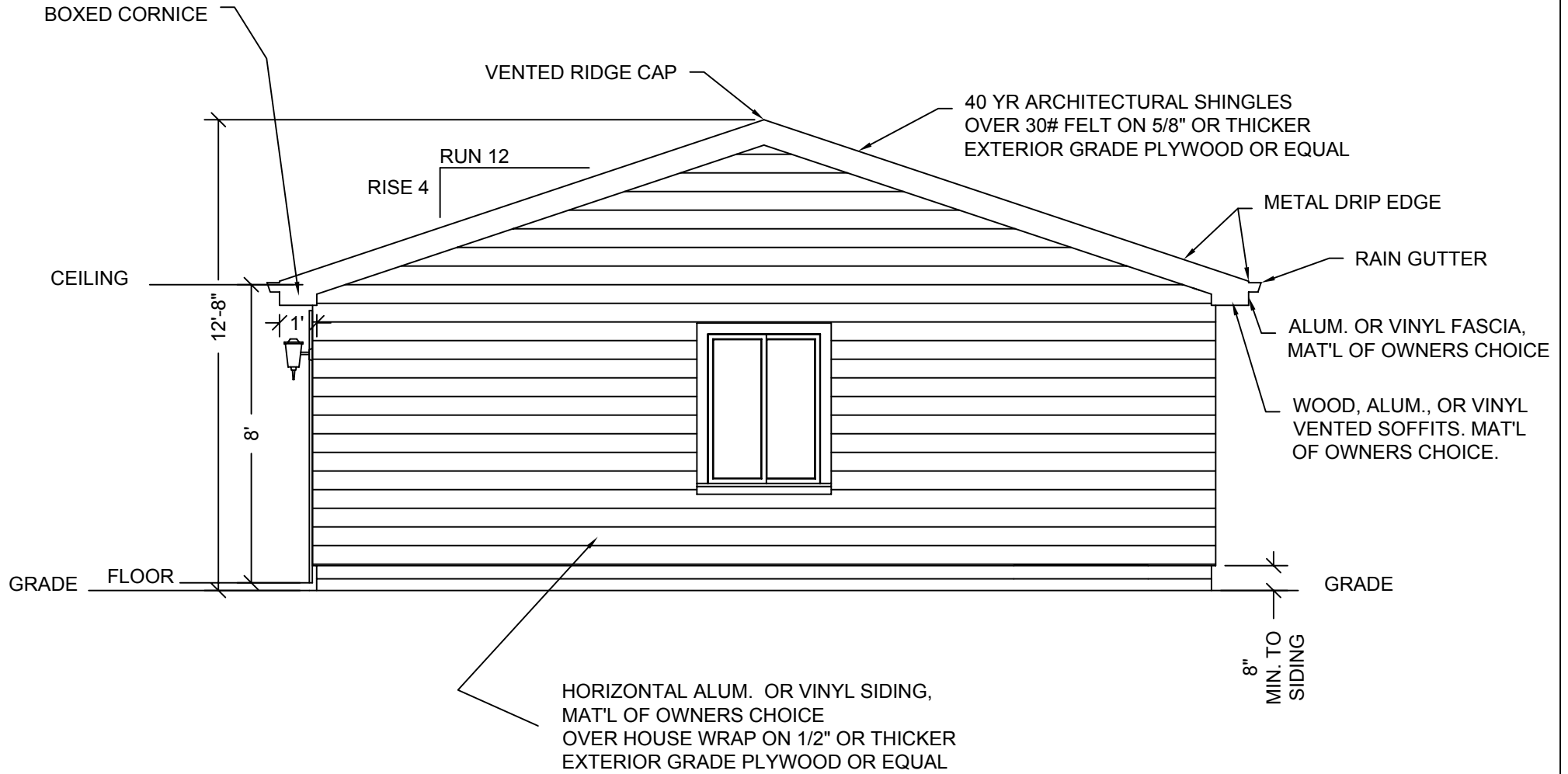
PAGE TITLE:
FRONT ELEVATION

DRAWN BY:
L. MOORE

DATE:
4/2/03

SCALE **1/4" = 1'**

PAGE **1 OF 16**



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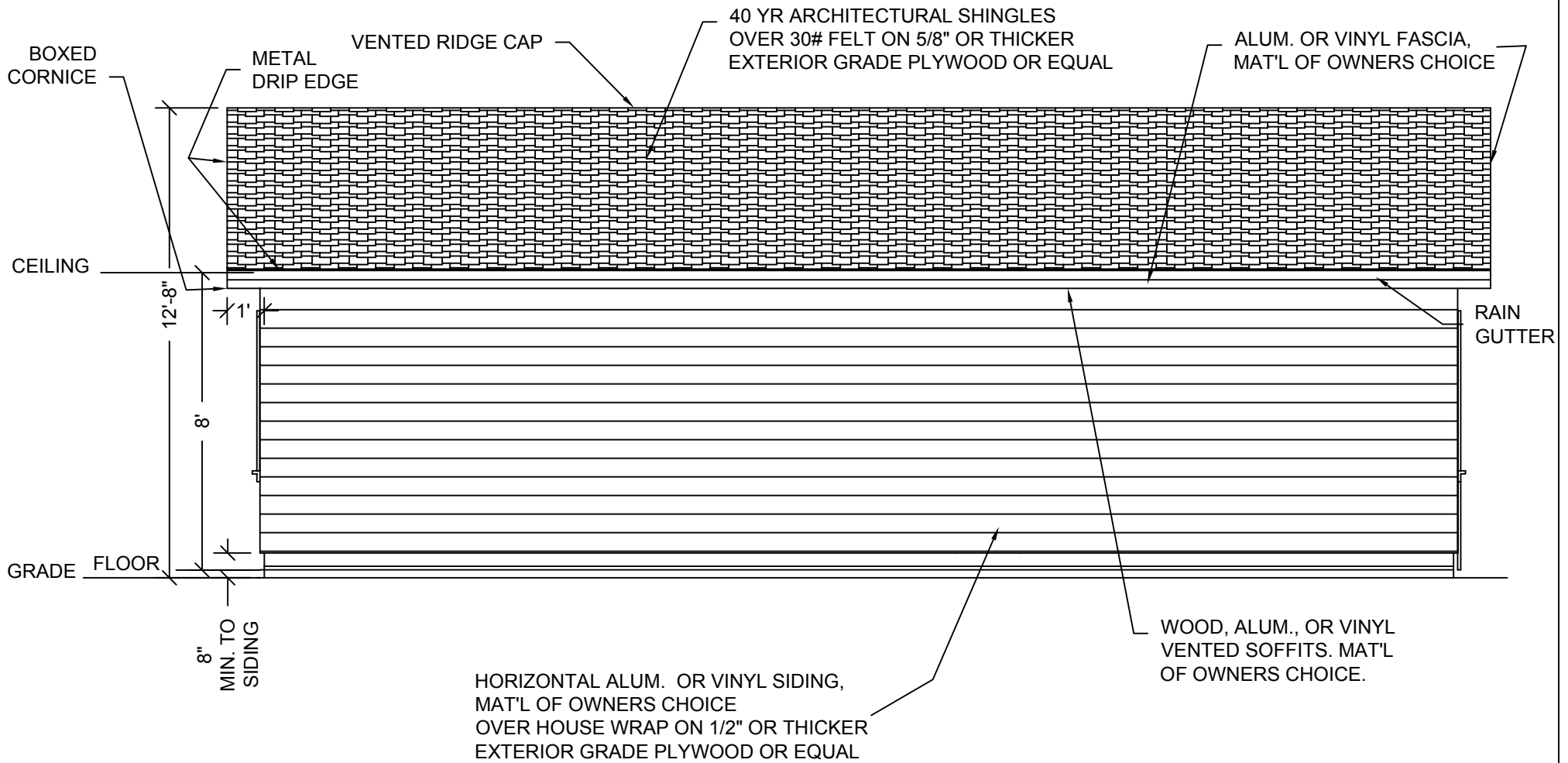
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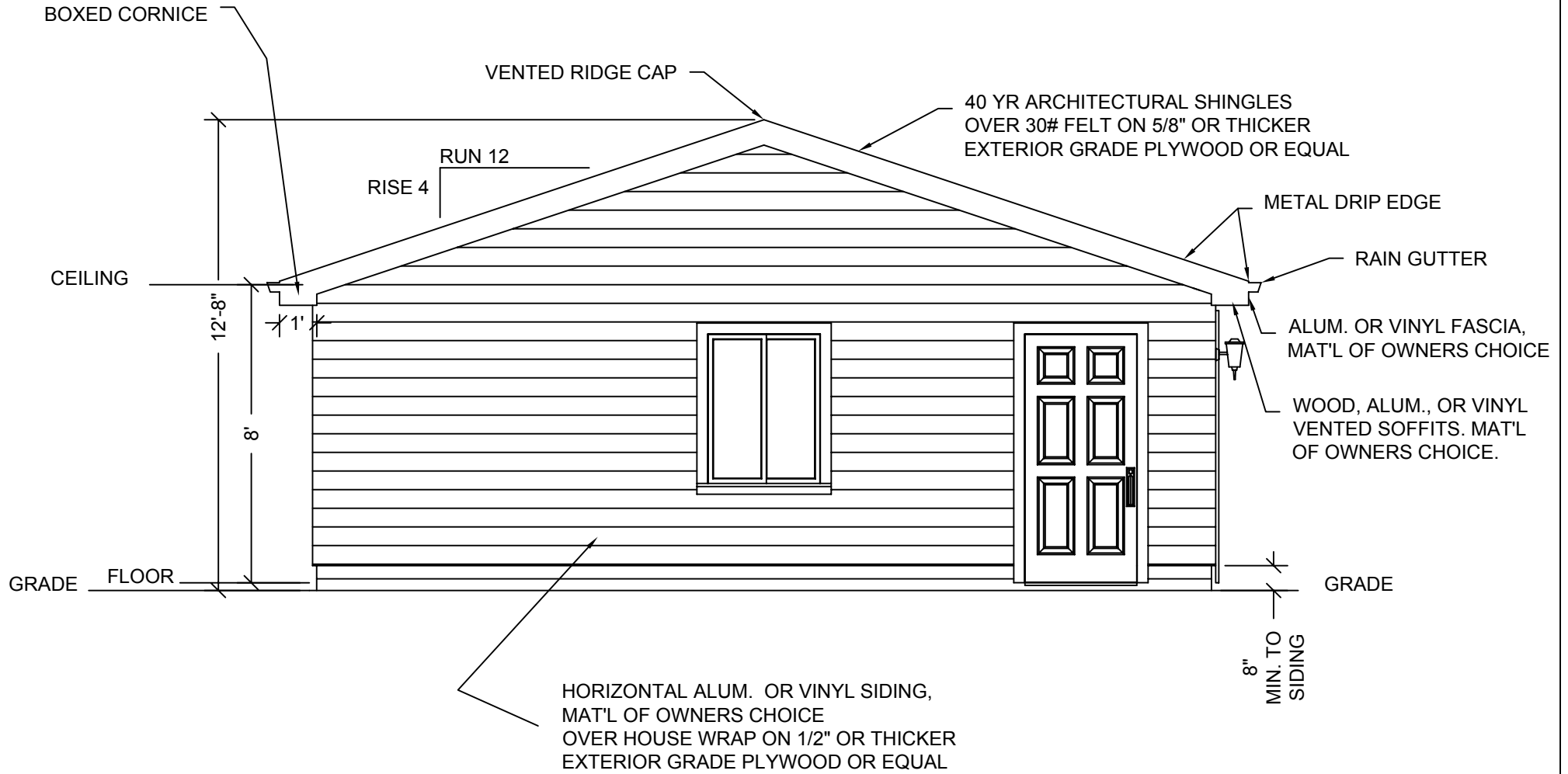
DRAWN BY:
L. MOORE

DATE:
4/2/03

SCALE 1/4" = 1'

PAGE 2 OF 16





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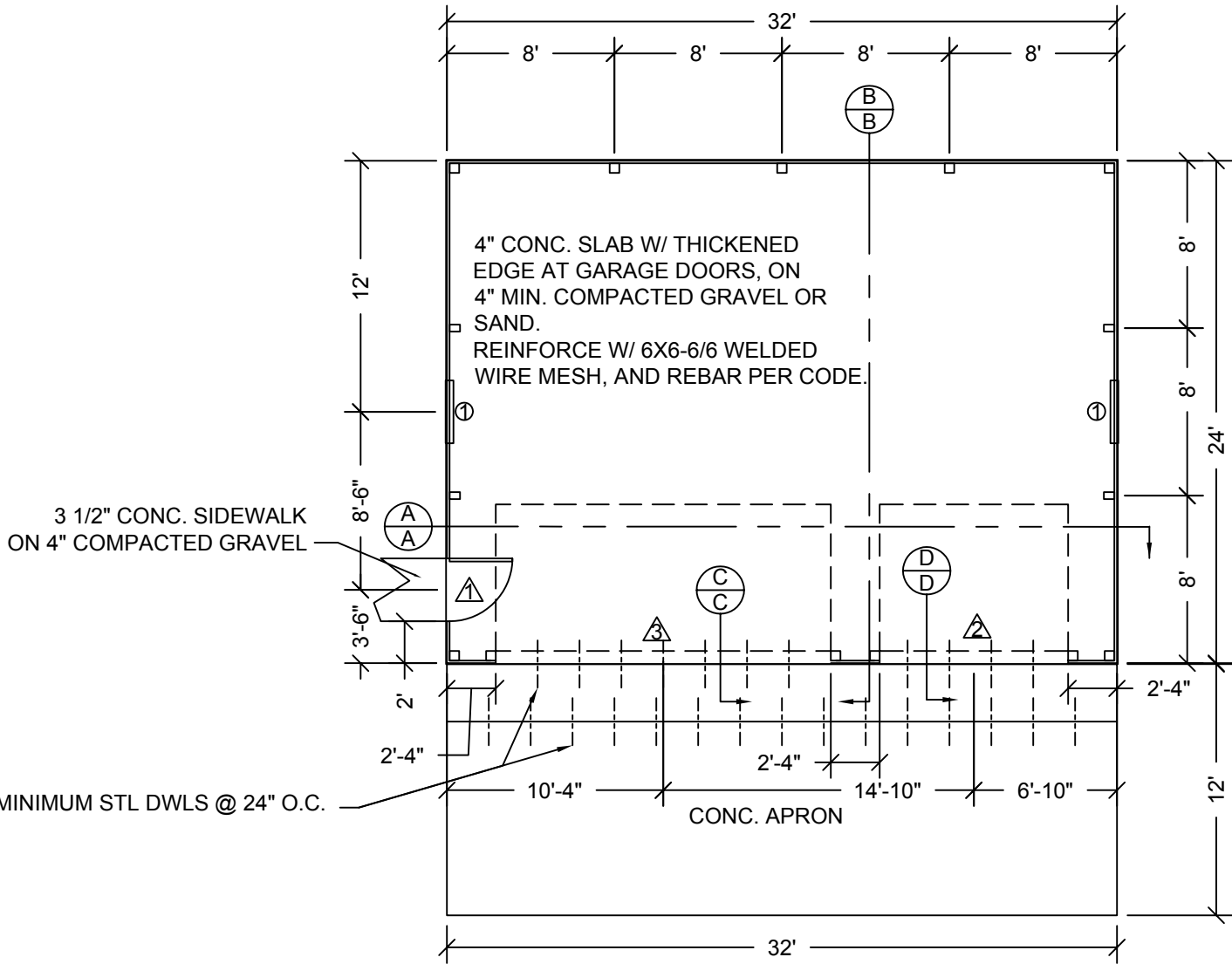
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LEFT ELEVATION

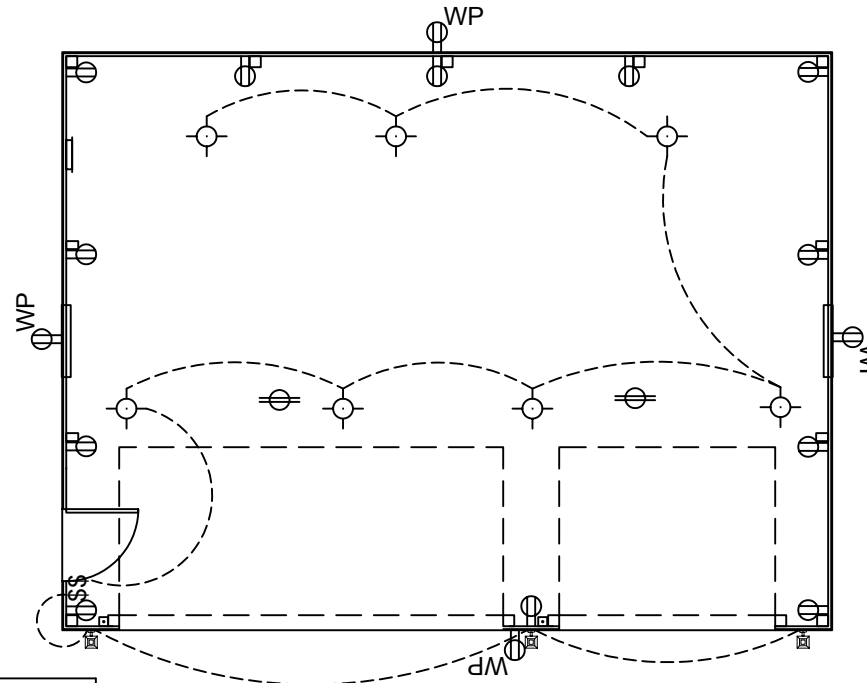
DRAWN BY:
L. MOORE

DATE:
4/2/03

SCALE 1/4" = 1'

PAGE 4 OF 16





LEGEND

⊖	DUPLEX CONVENIENCE OUTLET
⊖ ^{WP}	WEATHERPROOF DUPLEX OUTLET
⊖ [•]	CEILING MOUNT OUTLET
\$	SWITCH
□ [•]	GARAGE DOOR OPENER SWITCH
⊖ [•]	CEILING LIGHT FIXTURE, OWNERS CHOICE
⊖ [•]	WALL MOUNT LIGHT FIXTURE, OWNERS CHOICE
—	BREAKER BOX

NOTE:

1. MOUNT CONVENIENCE OUTLETS @ OWNER DESIGNATED DISTANCE ABOVE FLOOR.
2. MOUNT WEATHERPROOF OUTLETS @ OWNER DESIGNATED DISTANCE ABOVE GRADE.
3. MOUNT SWITCHES @ OWNER DESIGNATED DISTANCE ABOVE FLOOR.
4. CONVENIENCE AND WEATHERPROOF OUTLETS SHALL BE ON GFCI CIRCUITS.

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ORDERED BY:

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2432-PB-GBL-3CG-001

PAGE TITLE:
ELECTRICAL PLAN

DRAWN BY:
L. MOORE

DATE:
4/2/03

SCALE 1/4" = 1'

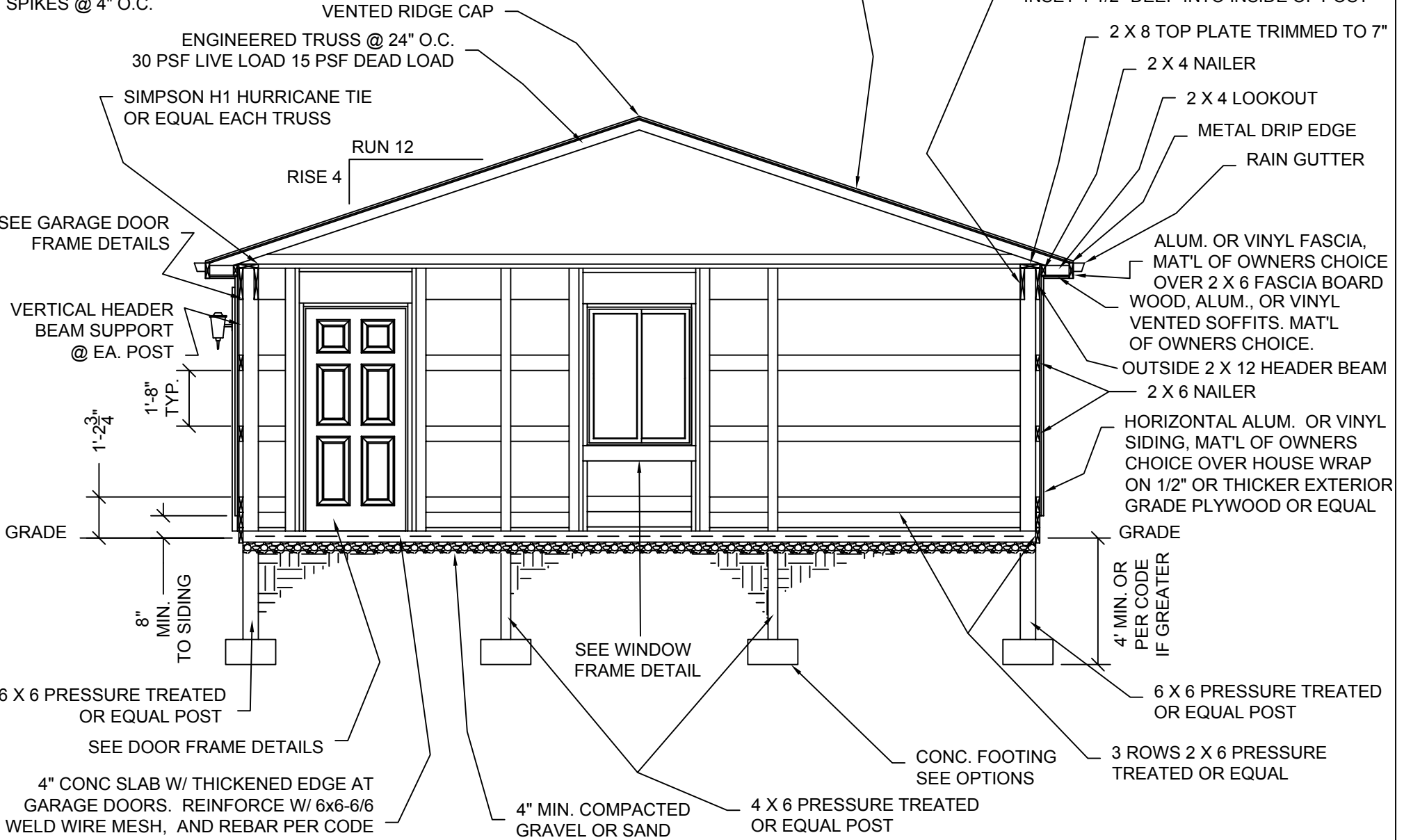
PAGE 6 OF 16

NOTE:

HEADER BEAM SUPPORTS SHALL BE 2 X 6 WHEN ATTACHED TO THE 6" FACE OF THE POST AND 2 X 4 WHEN ATTACHED TO THE 4" FACE OF A POST . THE SUPPORT SHALL BE ATTACHED TO THE POST WITH SPIKES @ 4" O.C.

40 YR ARCHITECTURAL SHINGLES OVER 30# FELT ON 5/8" OR THICKER EXTERIOR GRADE PLYWOOD OR EQUAL

INSIDE 2 X 12 HEADER BEAM INSET 1 1/2" DEEP INTO INSIDE OF POST



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	PAGE TITLE: SECTION A-A	DRAWN BY: L. MOORE	DATE: 4/2/03
			PAGE 7 OF 16

NOTE:
 HEADER BEAM SUPPORTS SHALL BE 2 X 6 WHEN ATTACHED TO THE 6" FACE OF THE POST AND 2 X 4 WHEN ATTACHED TO THE 4" FACE OF A POST . THE SUPPORT SHALL BE ATTACHED TO THE POST WITH SPIKES @ 4" O.C.

ENGINEERED REDUCED GABLE
 END TRUSS 30 PSF LIVE
 LOAD 15 PSF DEAD LOAD

2 X 12 INSIDE HEADER BEAM
 INSET 1 1/2" DEEP INTO INSIDE OF POST

ENGINEERED TRUSS
 @ 24" O.C. 30 PSF
 LIVE LOAD 15 PSF
 DEAD LOAD

2 X 8 TOP PLATE TRIMMED TO 7"

SIMPSON H1 HURRICANE TIE
 OR EQUAL EACH TRUSS

2 X 6 FLY RAFTER

2 X 4 LOOKOUT
 @ 24" O.C.

2 X 12 INSIDE HEADER
 BEAM INSET 1 1/2" DEEP
 INTO INSIDE OF POST

ALUM. OR VINYL FASCIA,
 MAT'L OF OWNERS CHOICE
 OVER 2 X 6 FASCIA BOARD

METAL
 DRIP EDGE

 BOXED
 CORNICE

VERTICAL HEADER
 BEAM SUPPORT
 @ EA. POST

1'-2 3/4"

1'-8"
 TYP.

SEE GARAGE DOOR
 FRAME DETAILS

2 X 6 NAILER

SEE GARAGE DOOR
 FRAME DETAILS

3 ROWS 2 X 6 PRESSURE
 TREATED OR EQUAL

WOOD, ALUM., OR
 VINYL SOFFITS, MAT'L
 OF OWNERS CHOICE.

2 X 6 NAILER

HORIZONTAL ALUM. OR
 VINYL SIDING, MAT'L OF
 OWNERS CHOICE OVER
 HOUSE WRAP ON 1/2"
 OR THICKER EXTERIOR
 GRADE PLYWOOD
 OR EQUAL

GRADE

GRADE

8"
 MIN. TO
 SIDING

4' MIN. OR
 PER CODE
 IF GREATER

4" CONC SLAB W/ THICKENED EDGE AT
 GARAGE DOORS. REINFORCE W/ 6x6-6/6
 WELD WIRE MESH, AND REBAR PER CODE

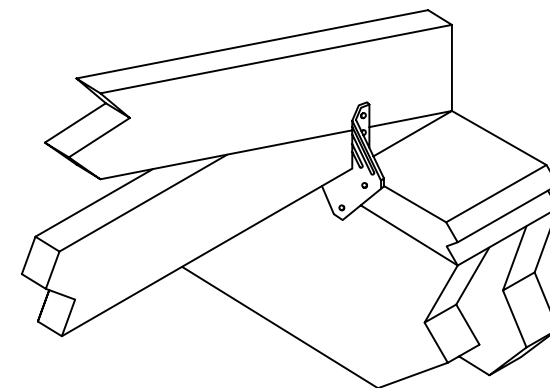
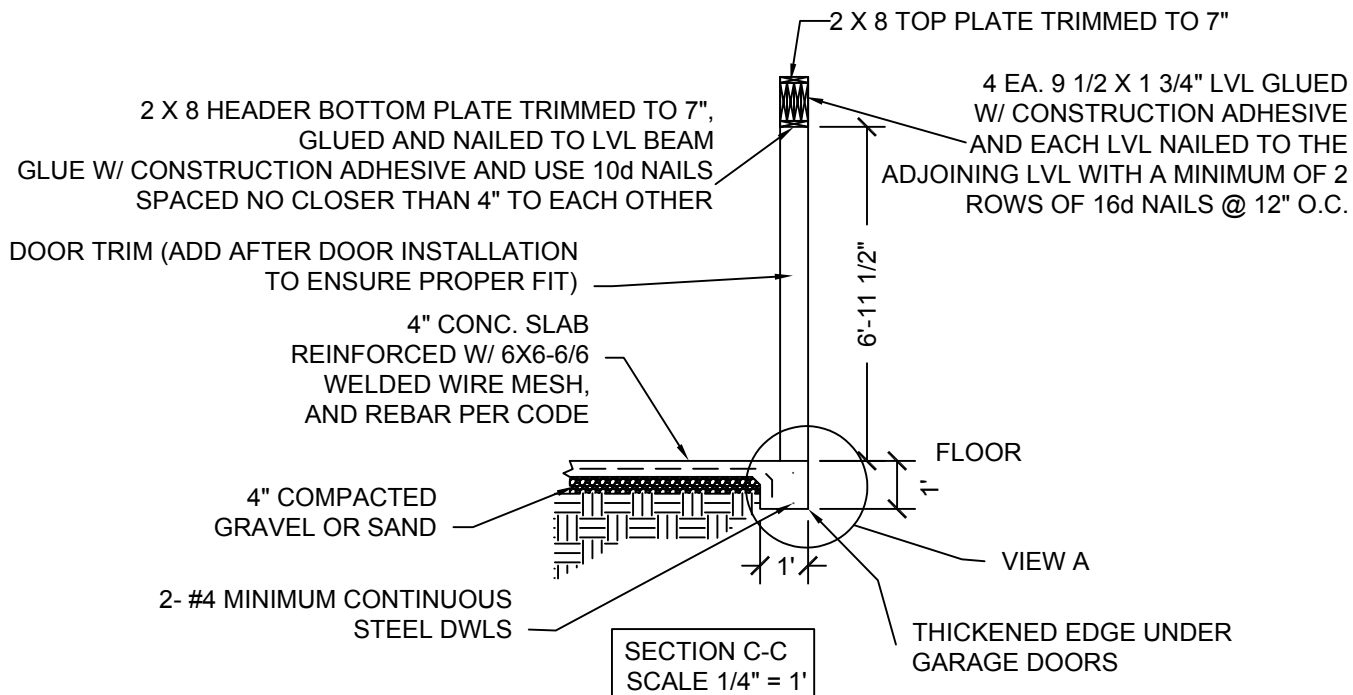
3 ROWS 2 X 6 PRESSURE
 TREATED OR EQUAL

4" MIN. COMPACTED
 GRAVEL OR SAND

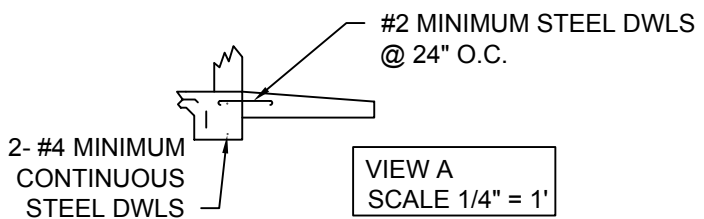
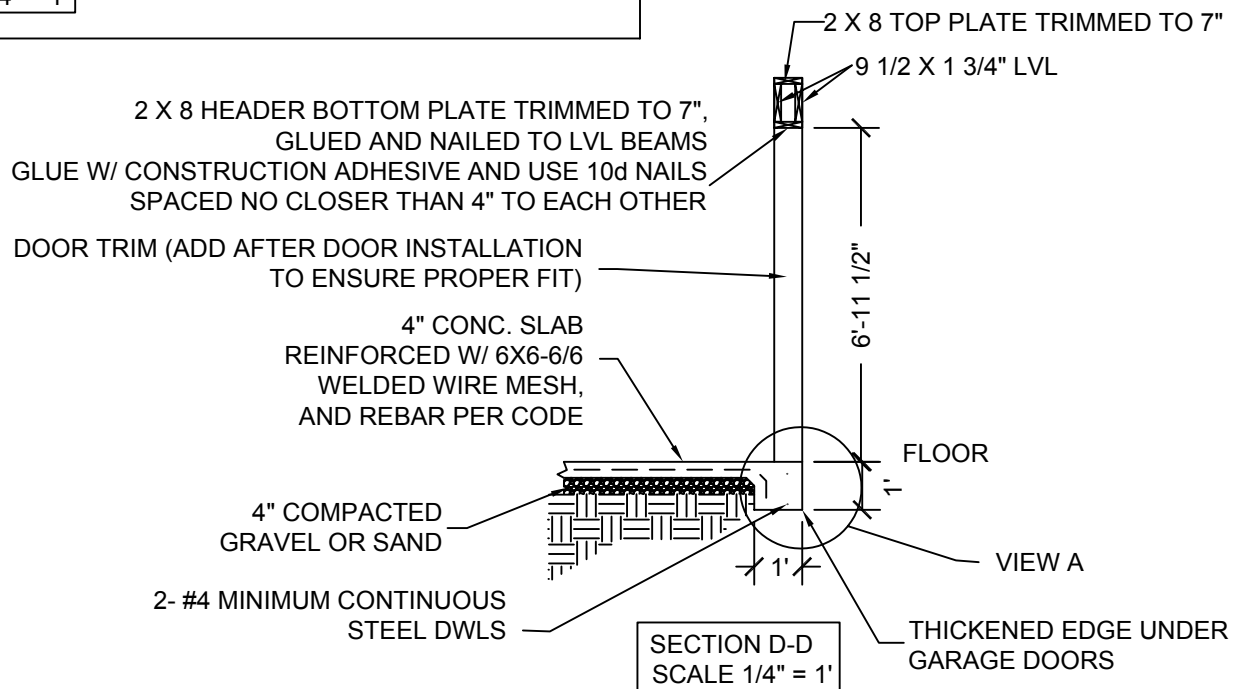
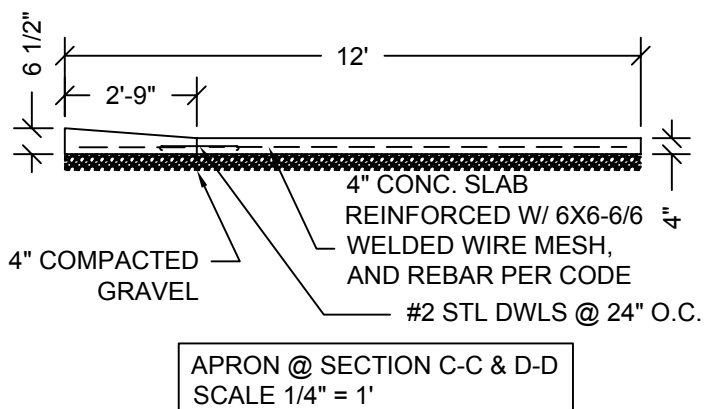
CONC. FOOTING
 SEE OPTIONS

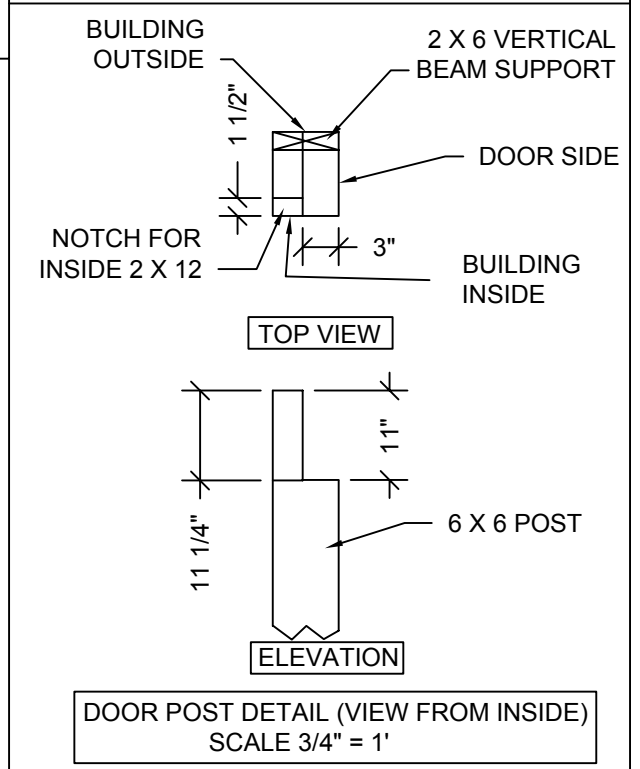
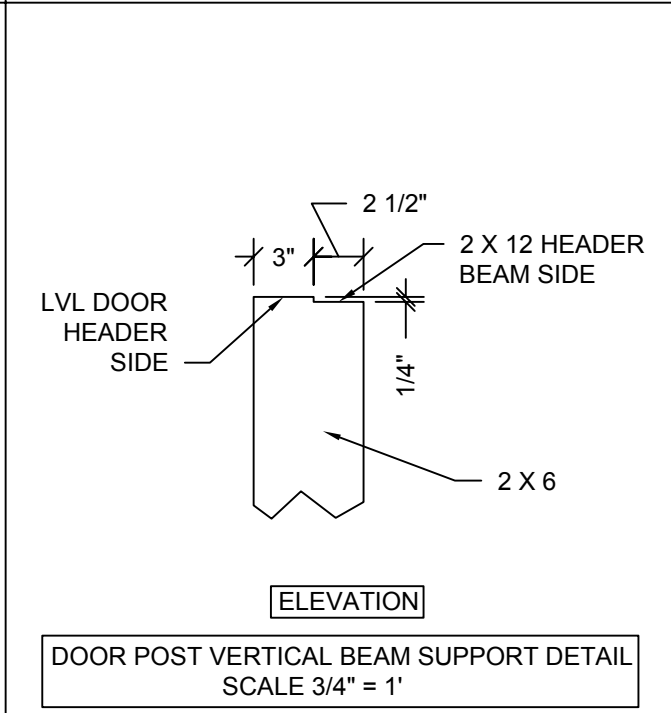
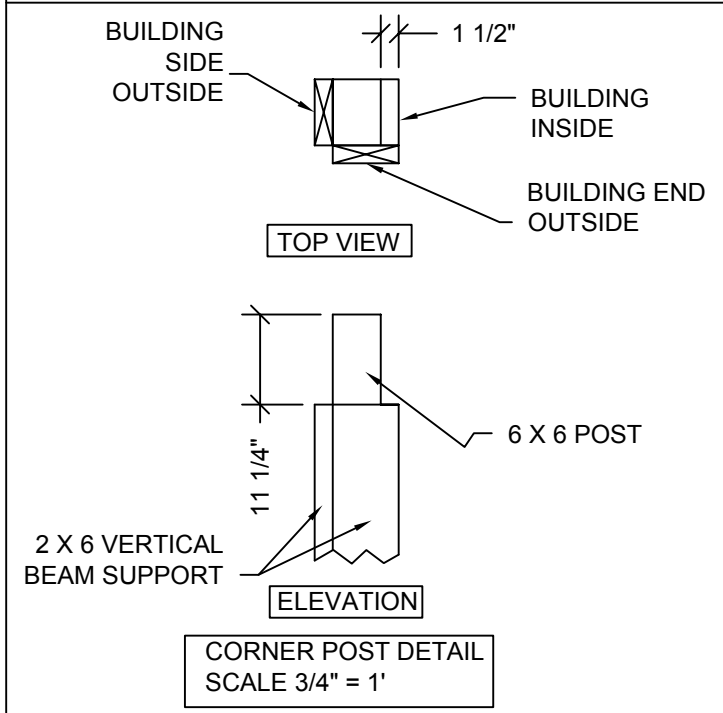
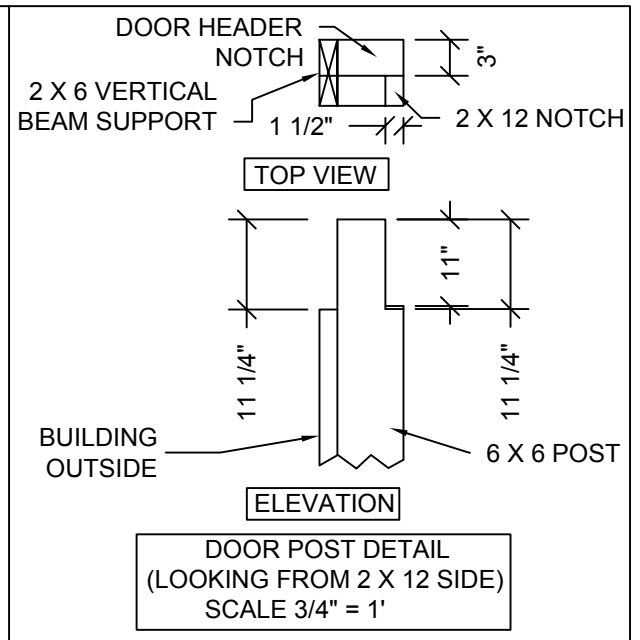
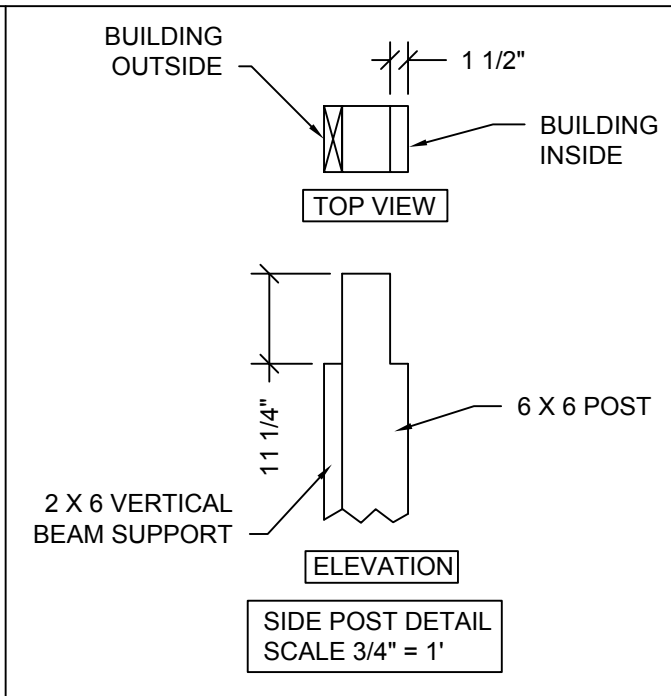
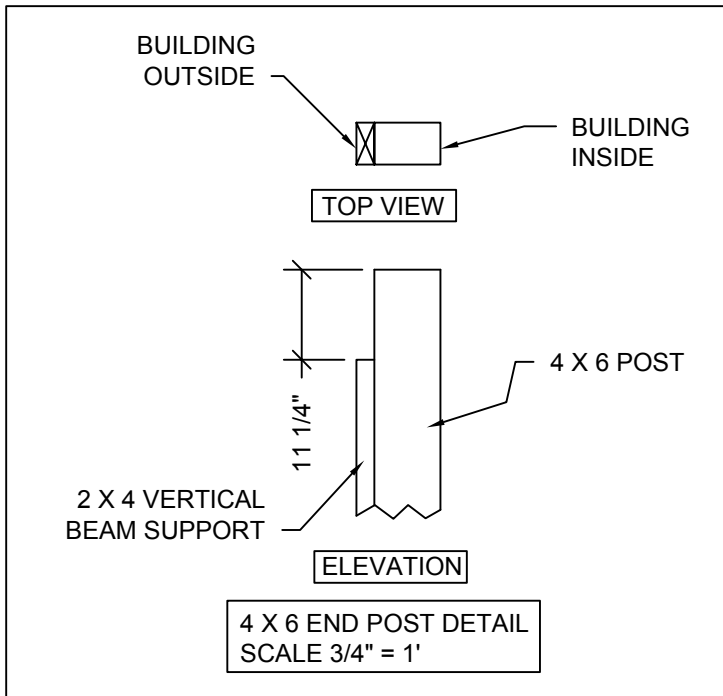
6 X 6 PRESSURE TREATED
 OR EQUAL POST
 FRONT AND BACK WALLS

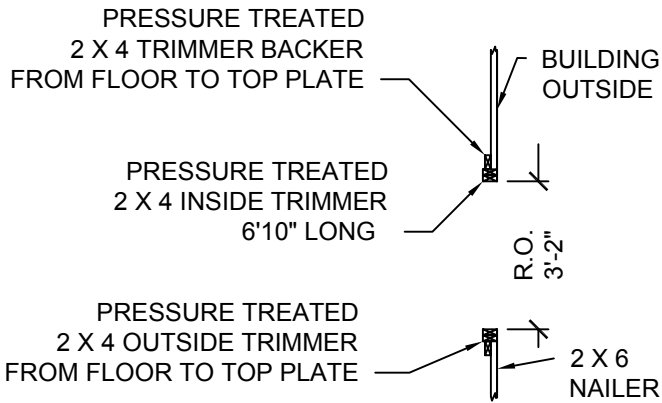
DDP Drafting, Design of Preston 463 North State. Preston. Idaho 83263	PROJECT NAME AND ADDRESS POLE BARN STYLE 3 CAR GARAGE	ORDERED BY:	PROJECT NO.: 2432-PB-GBL-3CG-001
	PAGE TITLE: SECTION B-B	DRAWN BY: L. MOORE	DATE: 4/2/03
SCALE 1/4" = 1'		PAGE 8 OF 16	



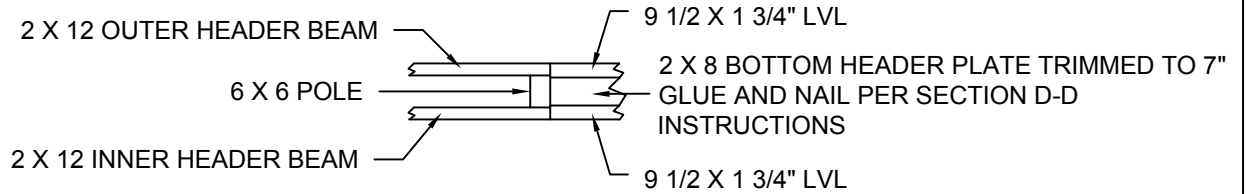
SIMPSON H1 INSTALLATION
SCALE: NTS



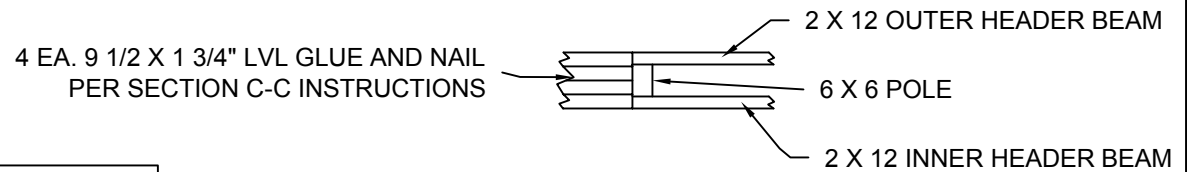




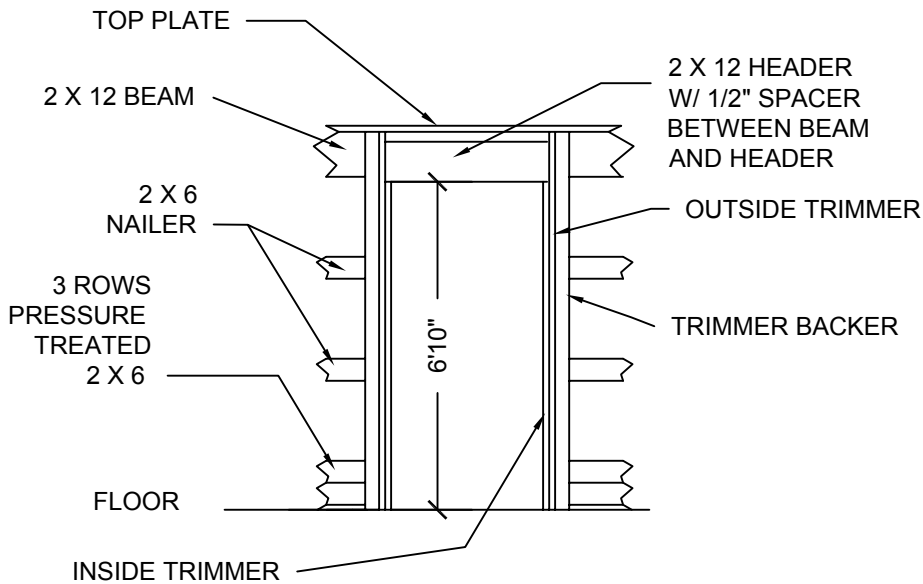
ENTRY DOOR FRAME PLAN DETAIL
SCALE 1/4" = 1'



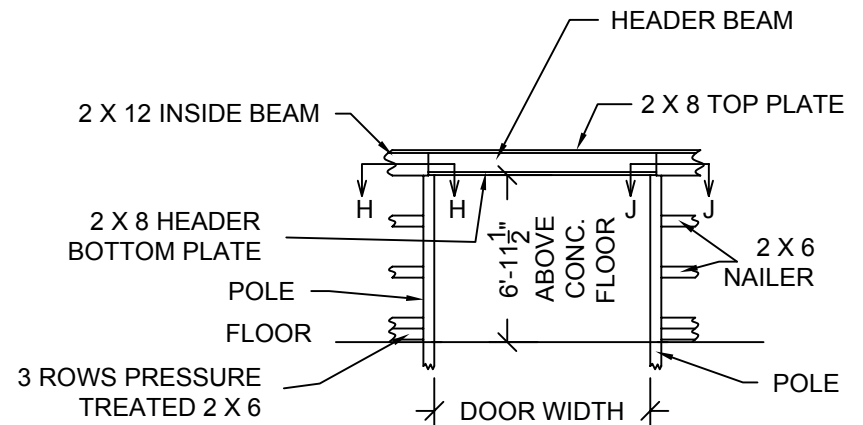
SECTION H-H
(9' DOOR POST & HEADER)
SCALE 1/2" = 1'



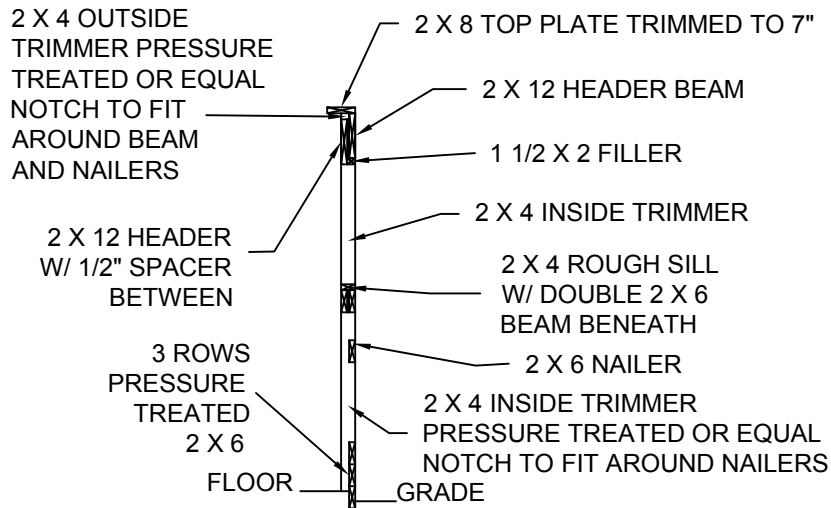
SECTION J-J
(16' DOOR POST & HEADER)
SCALE 1/2" = 1'



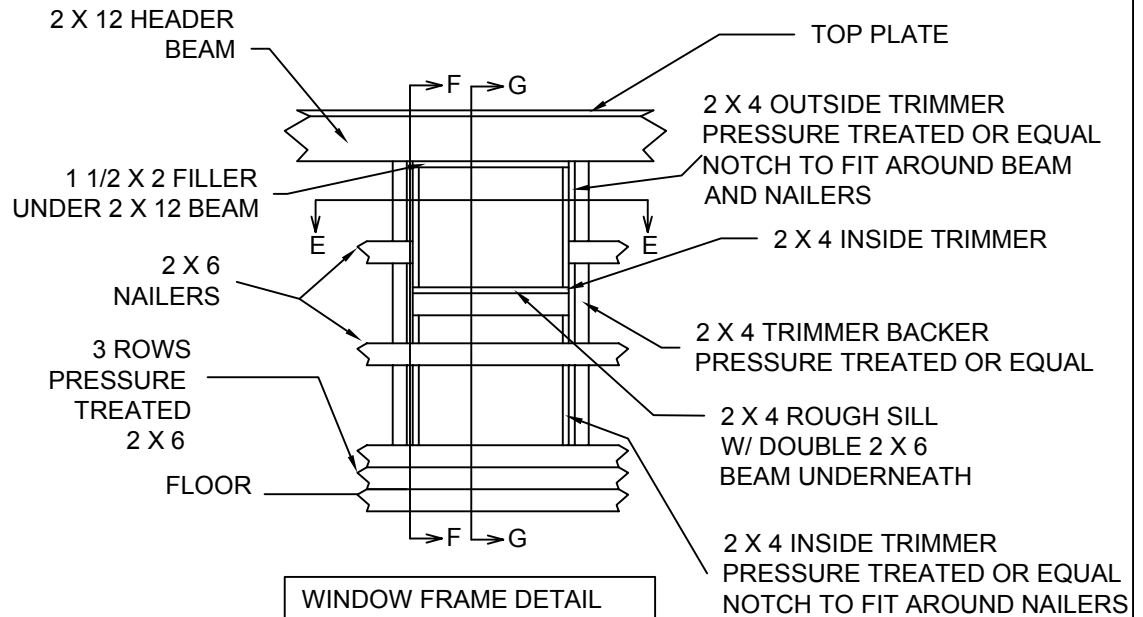
ENTRY DOOR FRAME ELEVATION DETAIL
(FROM INSIDE)
SCALE 1/4" = 1'



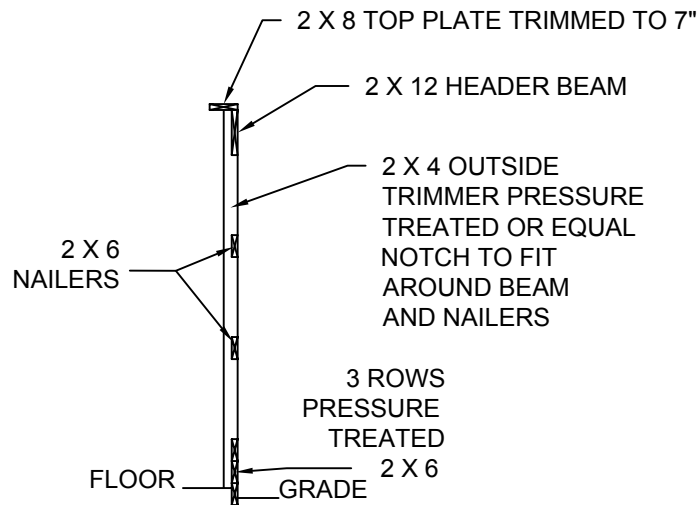
GARAGE DOOR FRAME DETAIL
(SECTION A-A VIEW)
SCALE 1/8" = 1'



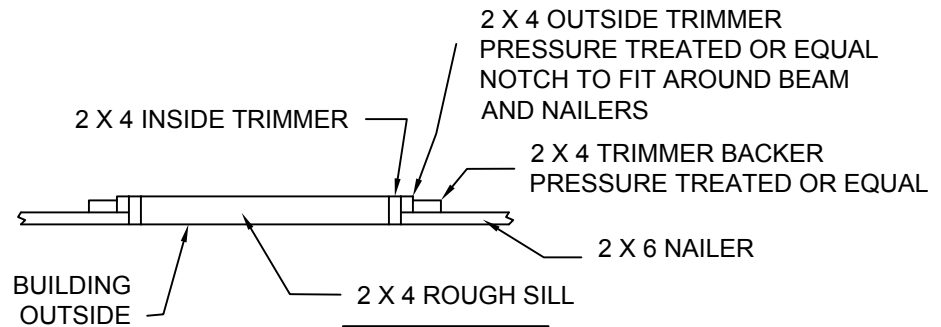
SECTION G-G
SCALE 1/4" = 1"



WINDOW FRAME DETAIL
(OUTSIDE ELEVATION VIEW)
SCALE 1/4" = 1'



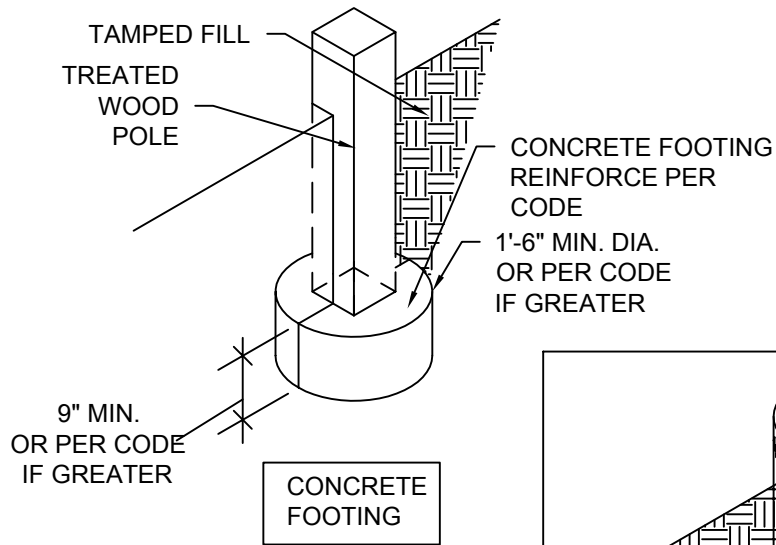
SECTION F-F
SCALE 1/4" = 1"



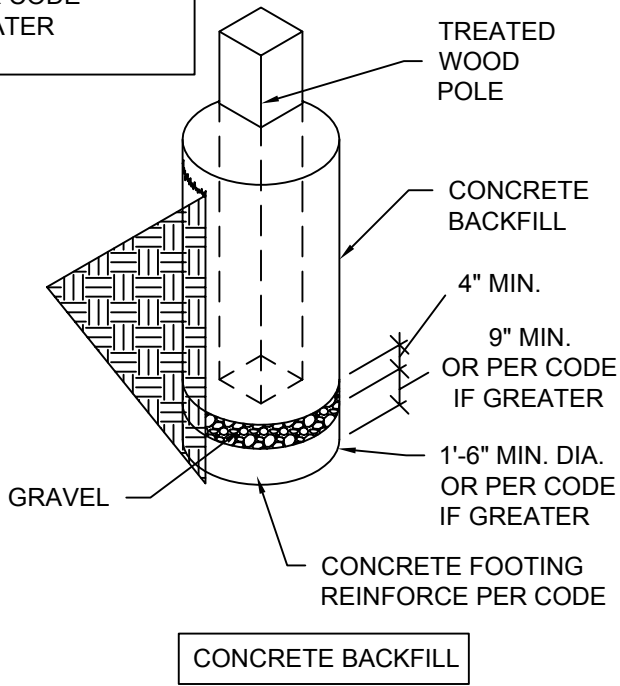
SECTION E-E
SCALE 1/2" = 1'

NOTE:

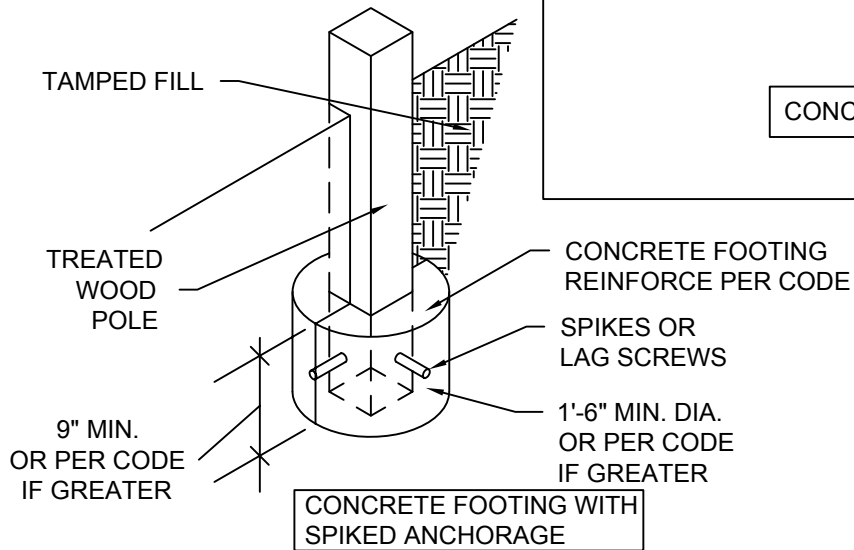
1. ILLUSTRATED WINDOW ROUGH OPENING IS 3'-0" X 2'-6".
2. WINDOW HEADER HEIGHT IS 6'-9 3/4" ABOVE FLOOR.
3. ADJUST ROUGH SILL HEIGHT AND OPENING WIDTH TO MANUFACTURERS' SPECIFICATIONS FOR THE WINDOWS SELECTED BY OWNER.
4. WINDOW FRAME MATERIALS ARE NOT ON BILL OF MATERIALS LIST.



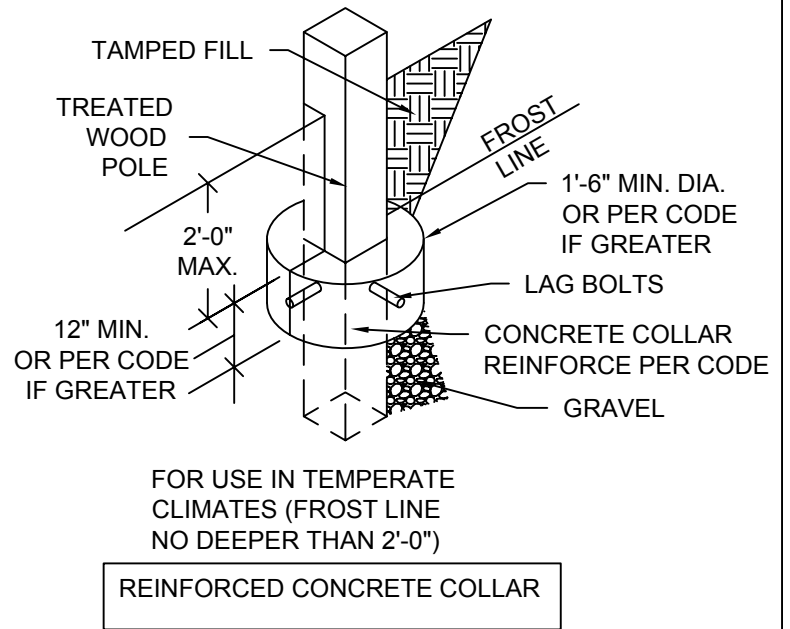
CONCRETE FOOTING



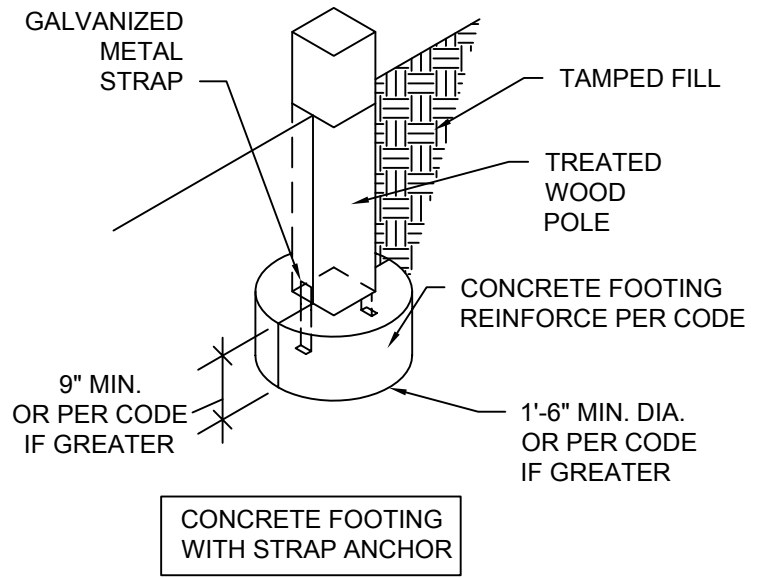
CONCRETE BACKFILL



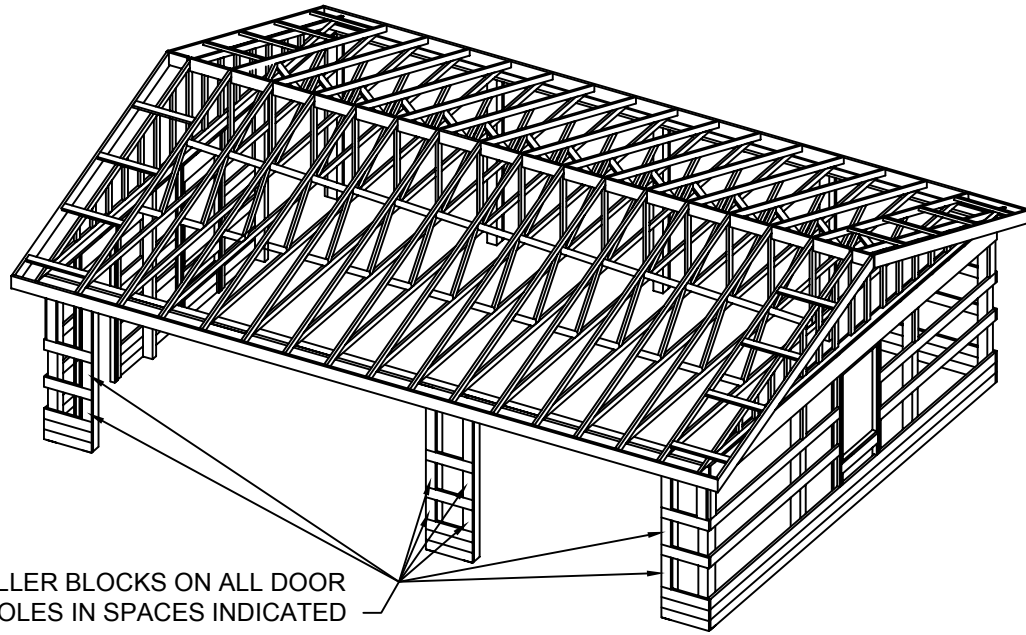
CONCRETE FOOTING WITH SPIKED ANCHORAGE



REINFORCED CONCRETE COLLAR



CONCRETE FOOTING WITH STRAP ANCHOR



ADD FILLER BLOCKS ON ALL DOOR
FRAME POLES IN SPACES INDICATED

NOTE:
FRAME PICTORIAL IS ONLY TO GIVE A GENERAL IDEA OF HOW FRAME PARTS FIT
TOGETHER IT IS NOT AN ACTUAL REPRESENTATION OF THE FINISHED FRAME. USE THE
DETAILED DRAWINGS FOR ACTUAL CONSTRUCTION INFORMATION,
WITH THE EXCEPTION AS SHOWN ABOVE.

DOOR AND WINDOW SCHEDULE

SYMBOL	SIZE	DESCRIPTION	QTY
①	3' X 6'-8"	EXTERIOR ENTRY DOOR LH	1
②	9' X 7'	SECTIONAL GARAGE DOOR	1
③	16' X 7'	SECTIONAL GARAGE DOOR	1
④	OWNERS CHOICE	WINDOW OWNER CHOICE OF STYLE	2

DDP PROJECT NAME AND ADDRESS
POLE BARN STYLE 3 CAR GARAGE

Drafting, Design of Preston
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ORDERED BY:

PROJECT NO.:
2432-PB-GBL-3CG-001

PAGE TITLE:
FRAME PICT., DOOR AND WINDOW SCHED.

DRAWN BY:
L. MOORE

DATE:
4/2/03

SCALE NTS

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General Specifications and Notes

General:

Construction shall meet all applicable codes and ordinances.

Site Work:

1. Make sure setbacks are in compliance with local building codes.
2. All stumps, roots, and organic matter shall be removed from the soil in the area of the building.
3. Lot must be graded to insure proper drainage away from building.
4. Soil should not be a highly expansive soil type without having a soil report preformed by a soils engineer and receiving approval from local building department to construct building on said type soil.

Concrete:

1. All slabs are to be 4" concrete over 4" gravel unless otherwise noted on the plans.
2. Concrete to be ACI 301-66, Type II cement, 2500 psi at 28 days, 5" maximum slump.
3. Reinforcing to be ASTM A 615-Bars with $F_y=60$ ksi lap 30 diameter minimum at splices or weld per ACI Std. in footings.
4. Reinforcing to be ASTM A 185-welded wire mesh in slabs.

Roof Framing:

1. For spans and dimensions refer to plans.
2. Use Simpson or equal anchors at each truss to wall connection

General framing: (Douglas Fir)

1. Exterior wall framing to be as shown on drawings.
2. Framing lumber shall be Douglas Fir construction grade Fb 1450 or better unless otherwise noted.
3. Use redwood or pressure treated posts and use redwood or pressure treated lumber for beams closer than 8" to the ground and for any other use where the lumber is closer than 8" to the ground or on cement.

Door and window framing:

1. Door and window manufacturer specified rough opening dimensions shall take precedence over drawing rough opening dimensions if there is a conflict.

BILL OF MATERIALS

Size	Item	Count	
2x8-16ft	top plate, trimmed to 7"	6	ea.
2x8-8ft	top plate, trimmed to 7"	4	ea.
2x8-16'-6"	garage door beam bottom plate, trimmed to 7"	1	ea.
2x8-9'6"	garage door beam bottom plate, trimmed to 7"	1	ea.
2x6-16ft	nailers back wall	4	ea.
2x6-12ft	nailers end wall	6	ea.
2x6-8ft	nailers end wall	2	ea.
2x6-8ft	nailers front wall	2	ea.
2x6-20 in	vertical supports/filler blocks	19	ea.
2x6-20 1/4 in	vertical supports/filler blocks	4	ea.
2x4-20in	vertical supports/filler blocks	4	ea.
2x12-16ft	header beam	6	ea.
2x12-8ft	header beam	4	ea.
2x12-38in	ex door header beam	1	ea.
1 3/4"x9 1/2"-16'-6"	lvl garage door header	4	ea.
1 3/4"x9 1/2"-9'-6"	lvl garage door header	2	ea.
2x4-8ft	pressure treated fir stud, ex door frame	6	ea.
2x6-16ft	pressure treated bottom nailers	12	ea.
2x6-8ft	pressure treated bottom nailers	9	ea.
8" wide	Siding, Vinyl	1472	ft.
4x8x1/2	Sheet Plywood-exterior	34	ea.
	house wrap	986	sqft.
1x4-16ft+	garage door casing	56	ft.
7 in	garage door jamb	56	ft.
1x4-16ft+	ext. door casing	18	ft.
7 in	ext. door jamb	18	ft.
	roof truss	15	ea.
	roof truss, reduced gable, end	2	ea.
2x6"	ridge board - lumber	33	ft.
2x4"-34'	soffit nailer - lumber	2	ea.
2x6"-14'	fly rafters - lumber	4	ea.
2x4"-8'	lookout rafters - lumber	16	ea.
2x4"-1'	soffit lookout - lumber	34	ea.
	ridge vent	34	ft.
	ridge cap	34	ft.
	Roofing Dimensional Comp.	932	sqft.
4x8x5/8 sheets	roof sheathing	30	ea.
2x6"	gable fascia	55	ft.
2x6"	eave fascia	68	ft.
	metal drip edge	123	ft.
	gutter	68	ea.
	downspout	2	ea.
	window	2	ea.
108x84	garage door	1	ea.
192x84	garage door	1	ea.
36x80x1 3/4L	ext. entry door	1	ea.
wall mount	Porch Lantern	3	ea.
ceiling mount	light fixture	3	ea.