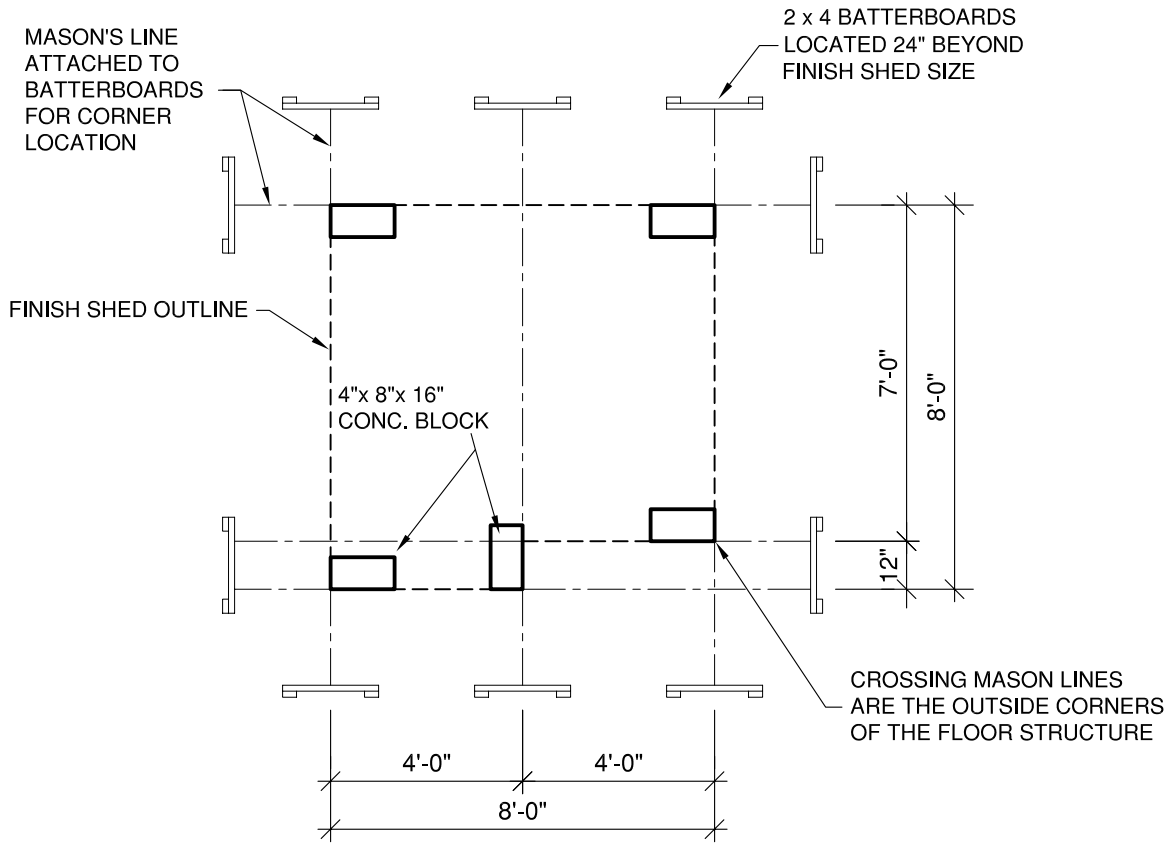
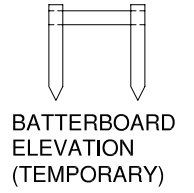
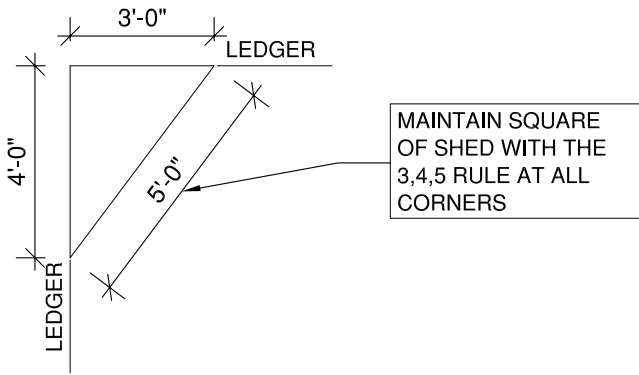


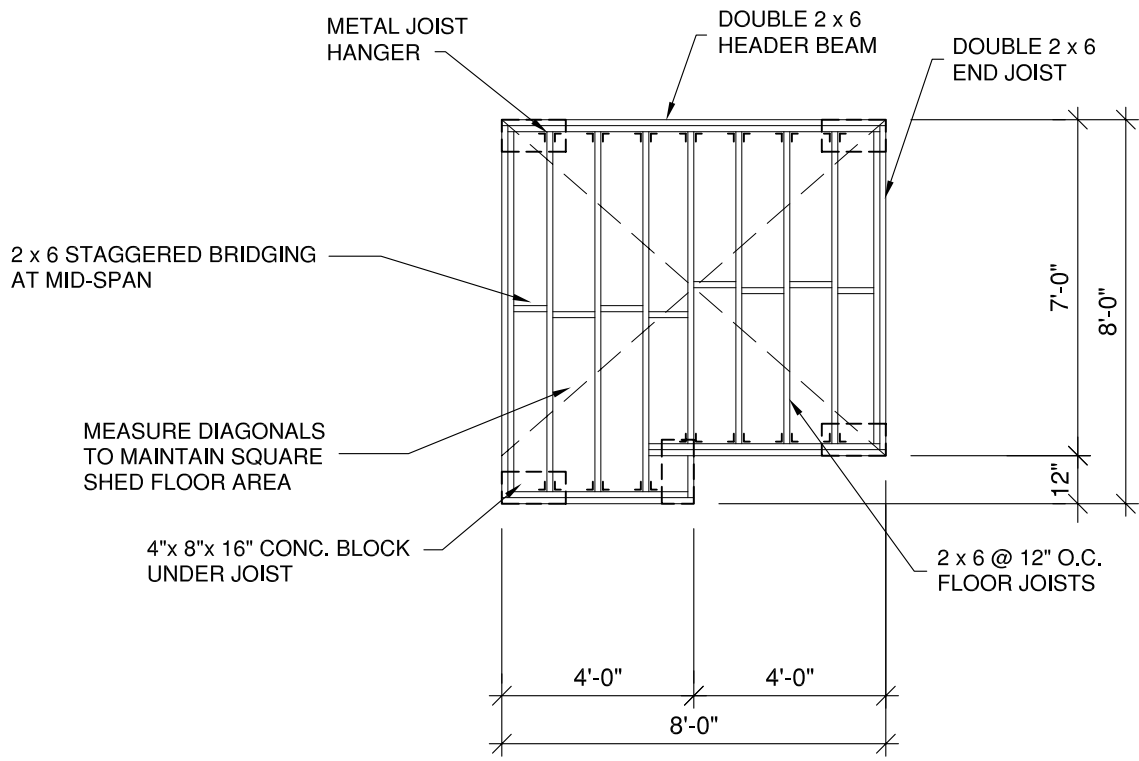
SHED PLAN (AR-10A)





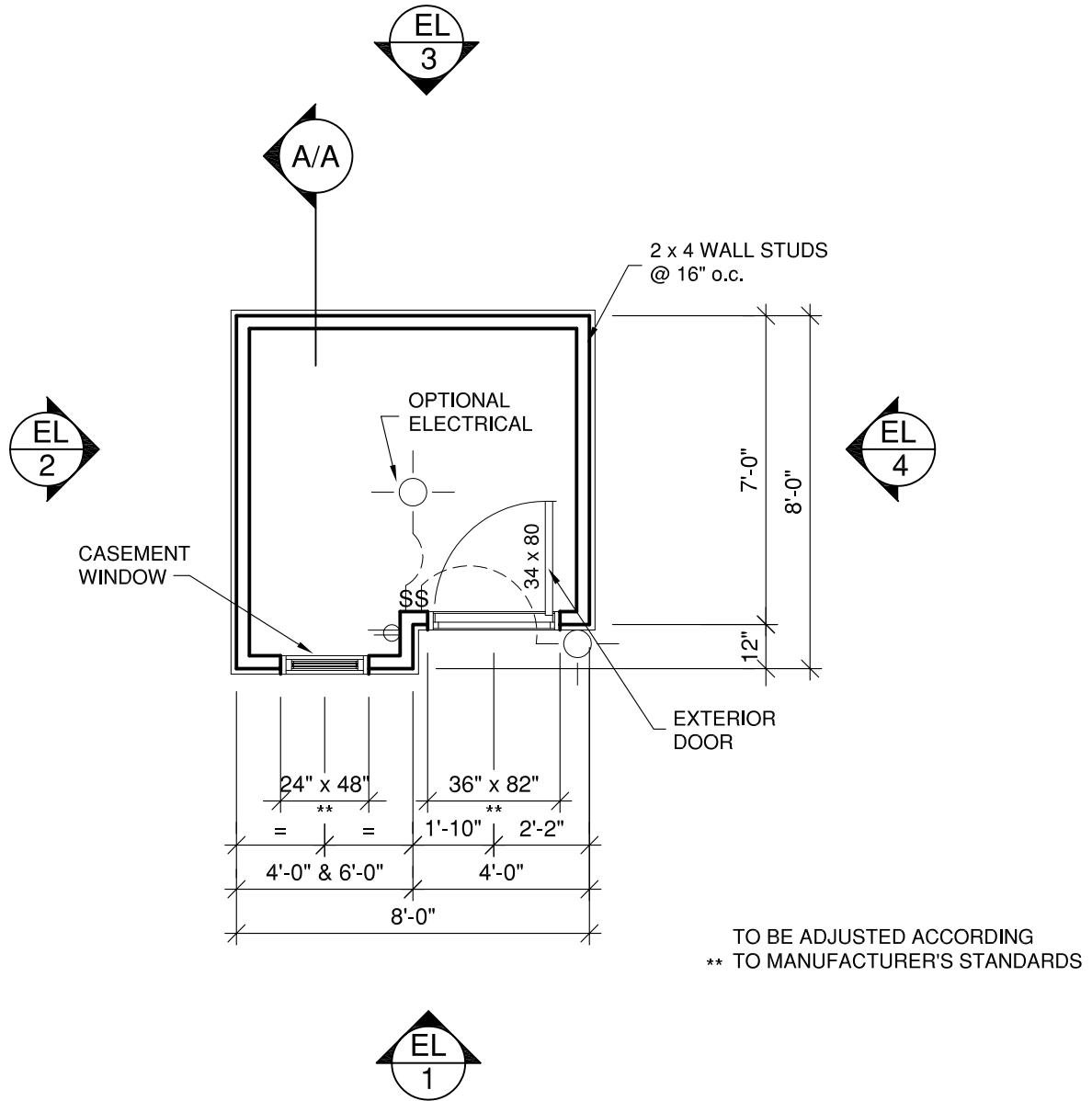
○ CONCRETE BLOCK LAYOUT

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



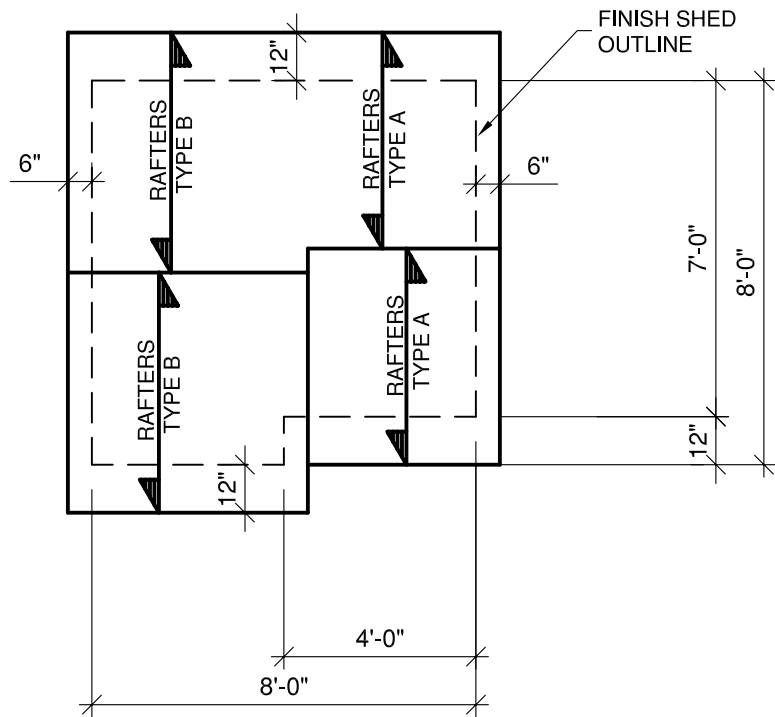
○ FLOOR FRAMING PLAN

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



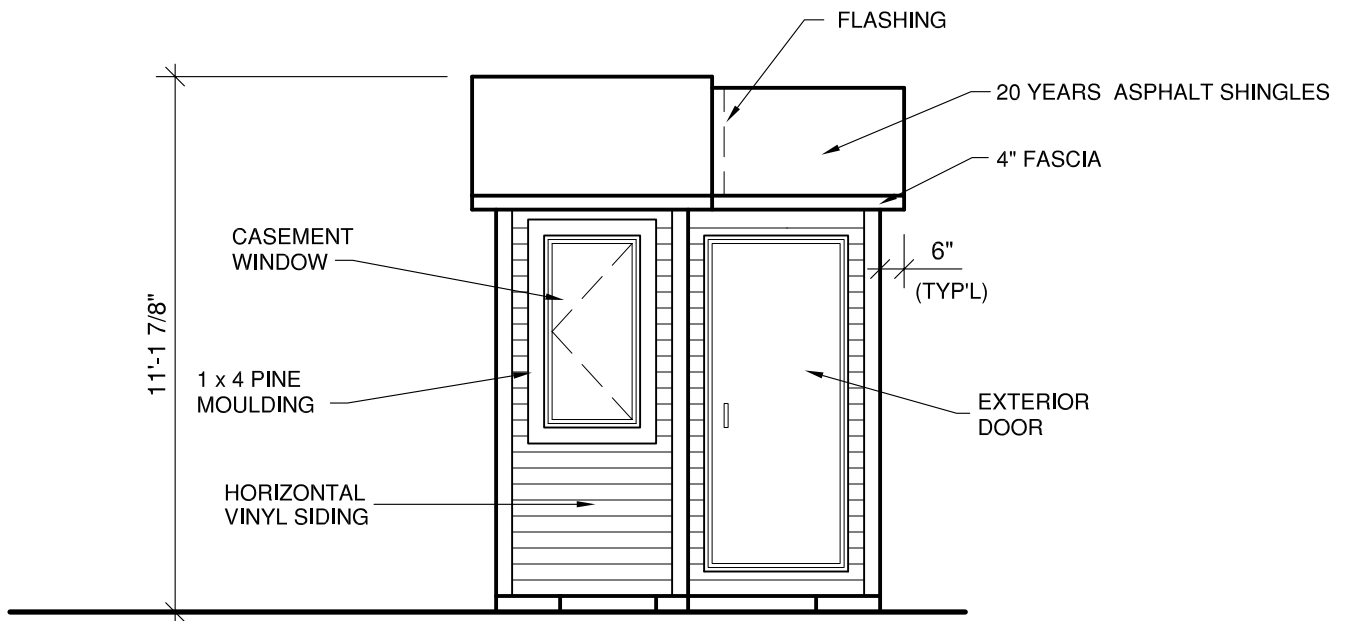
○ PLAN VIEW

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



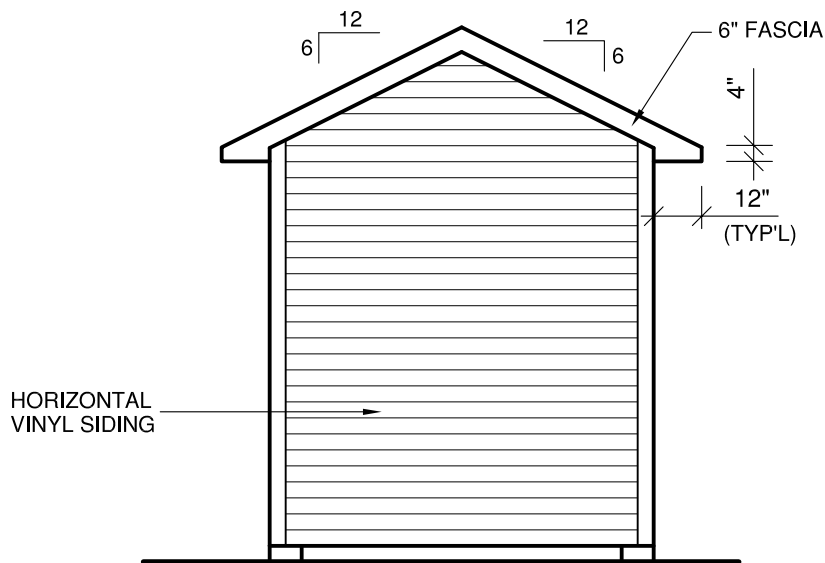
ROOF PLAN

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



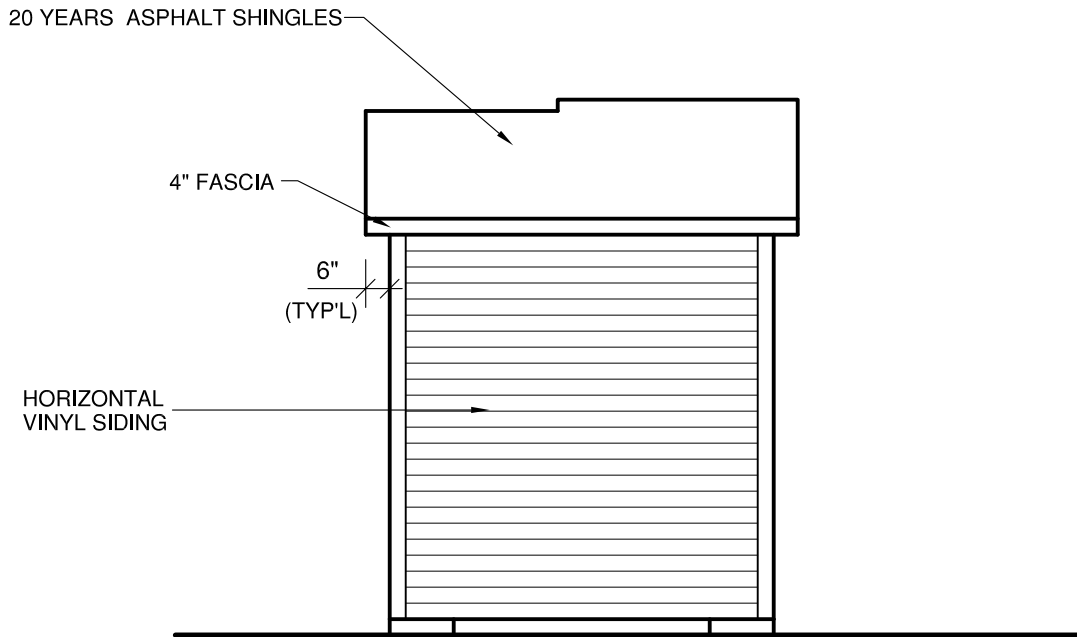
EL FRONT ELEVATION
1

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

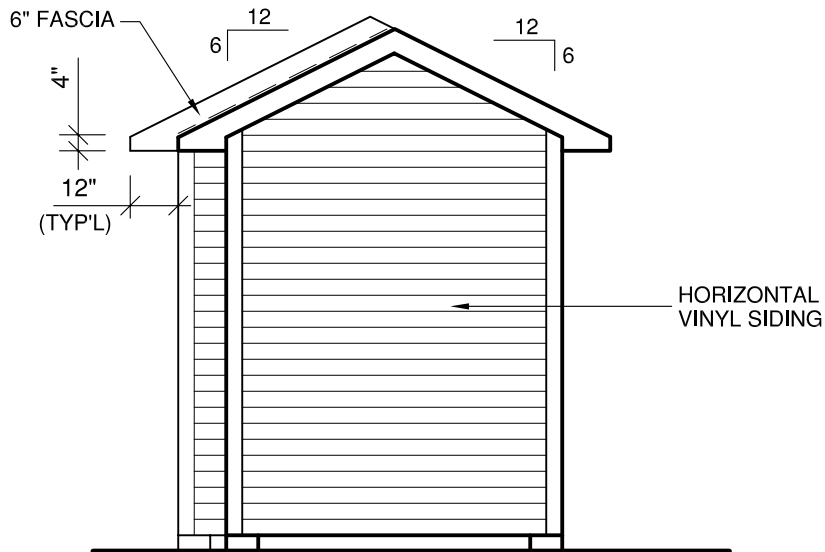


EL LEFT ELEVATION
2

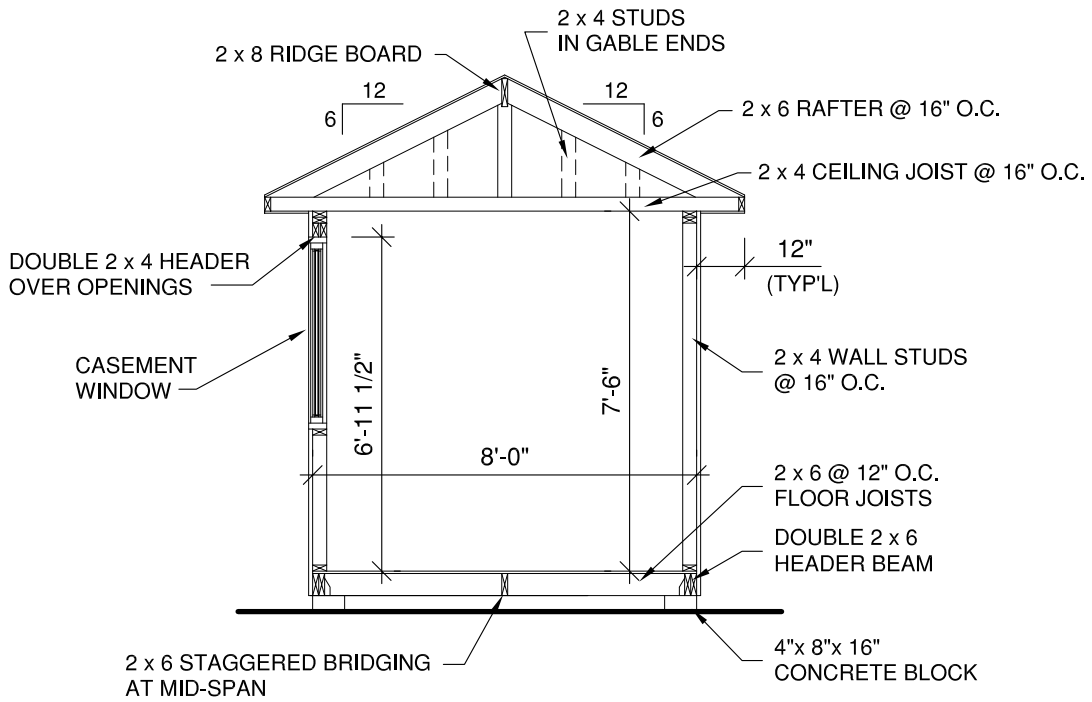
SCALE: 1/4"=1'-0"



EL 3 REAR ELEVATION SCALE: 1/4"=1'-0"

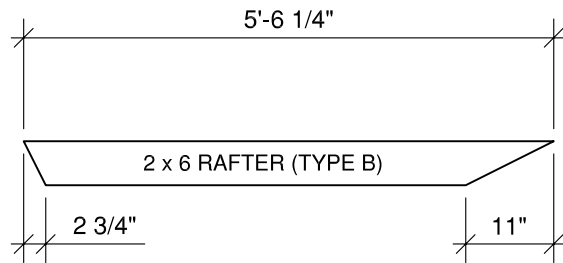
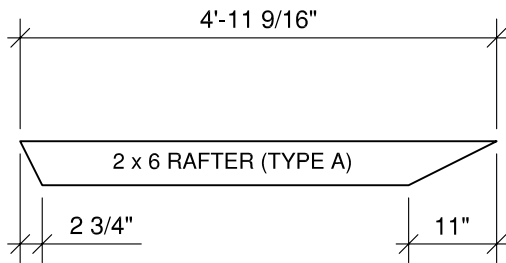


EL 4 RIGHT ELEVATION SCALE: 1/4"=1'-0"



SECTION "A - A"

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

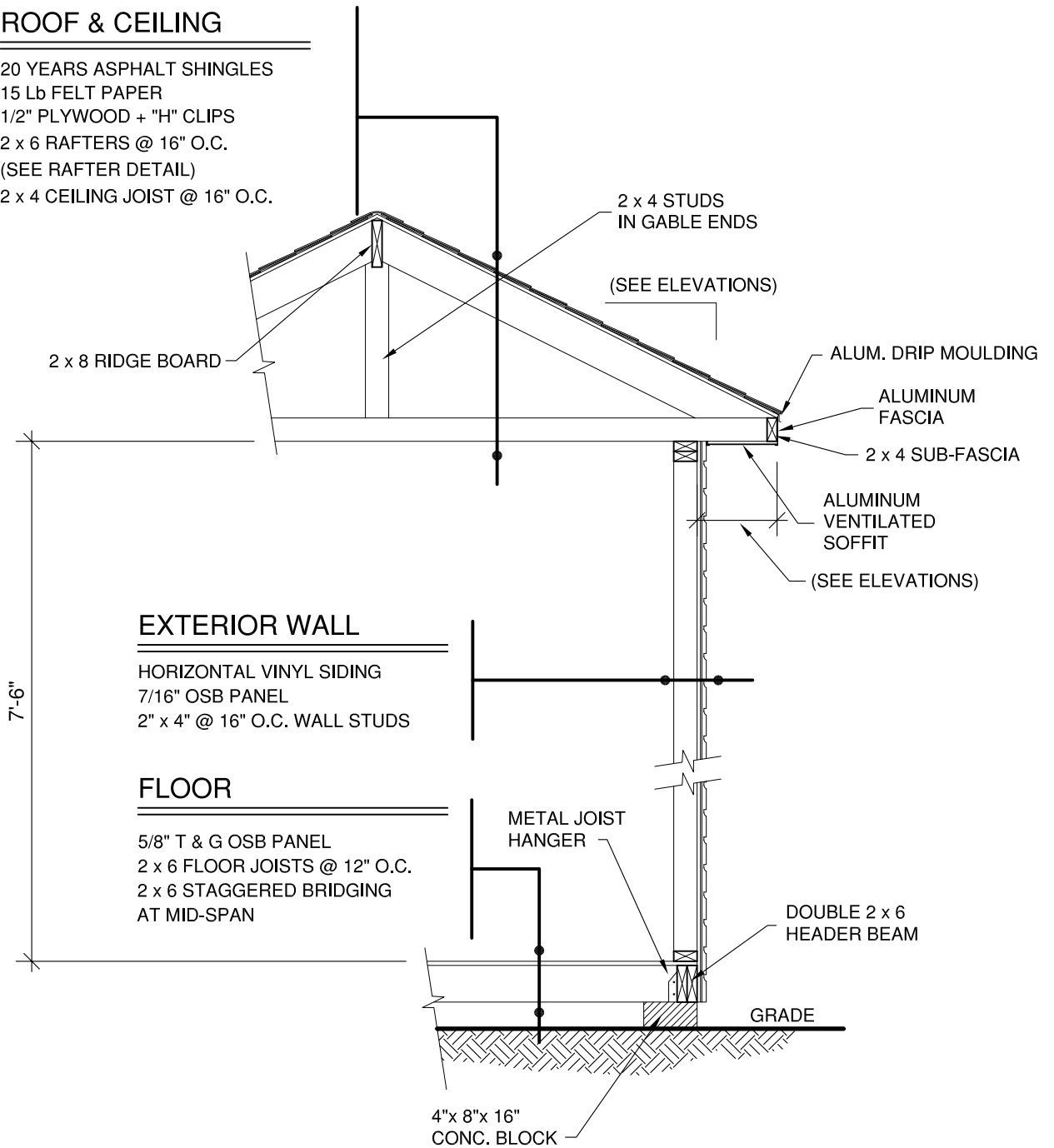


RAFTER DETAIL

SCALE: 1/2"=1'-0"

ROOF & CEILING

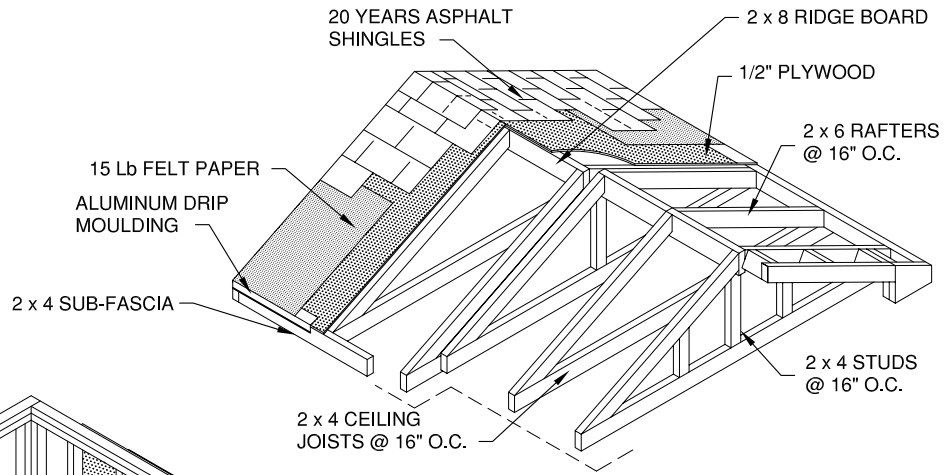
20 YEARS ASPHALT SHINGLES
 15 Lb FELT PAPER
 1/2" PLYWOOD + "H" CLIPS
 2 x 6 RAFTERS @ 16" O.C.
 (SEE RAFTER DETAIL)
 2 x 4 CEILING JOIST @ 16" O.C.



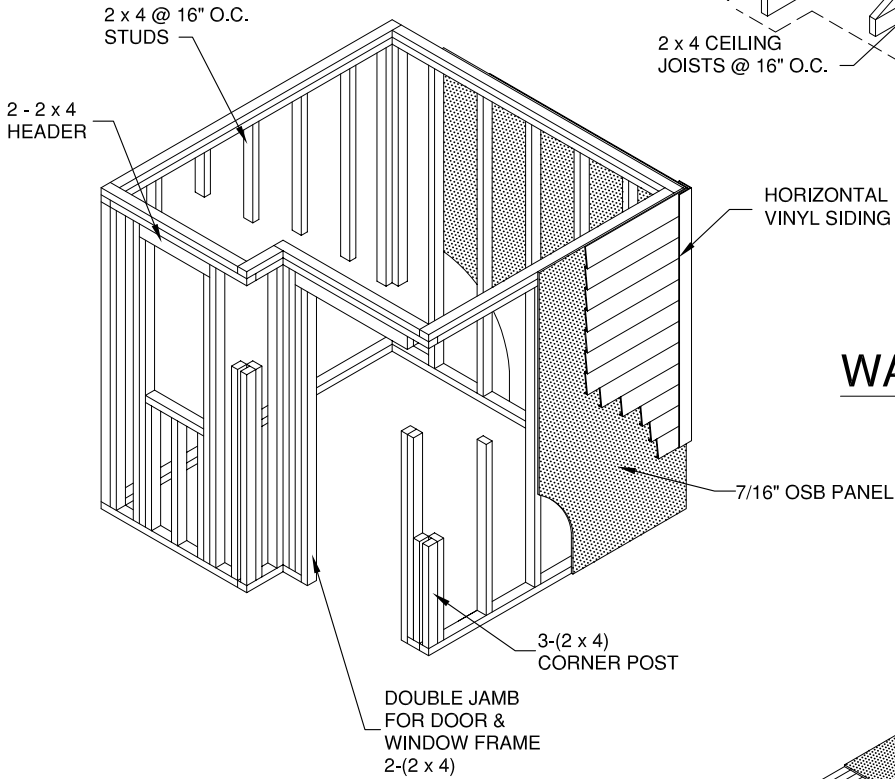
TYPICAL SECTION

SCALE: 1/2"=1'-0"

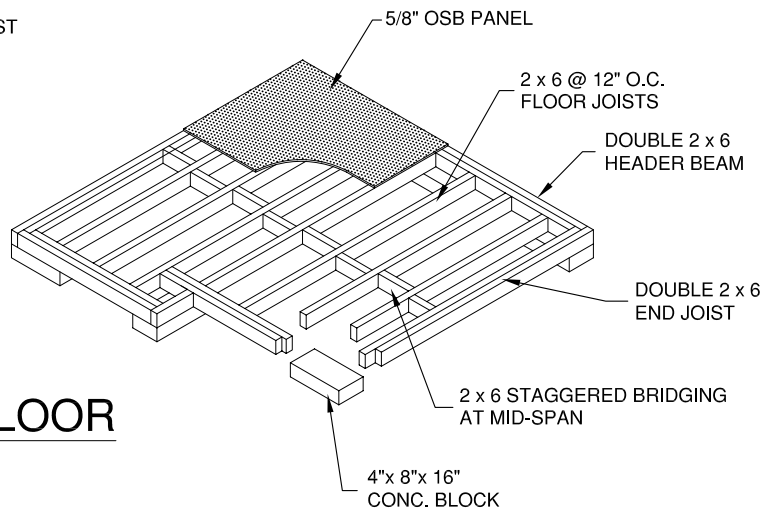
ROOF



WALL



FLOOR



ISOMETRIC VIEW

NOT TO SCALE

#1 -PREPARATION :

CHECK WITH LOCAL AUTHORITIES FOR ANY BYLAWS OR ORDONANCES THAT REGULATE THE CONSTRUCTION OF OF THIS TYPE OF PROJECT, AS WELL AS VERIFYING IF A BUILDING PERMIT IS MANDATORY. THE REQUIRED DOCUMENTS NEEDED FOR A PERMIT ARE USUALLY THE CONSTRUCTION PLANS AND A SITE PLAN SHOWING THE PROPOSED LOCATION OF THE BUILDING PROJECT. OBTAIN ALL THE BUILDING MATERIALS AND HARDWARE NEEDED FOR THE CONSTRUCTION OF THE BUILDING PROJECT, AS OUTLINED IN THE MATERIALS LIST SUPPLIED WITH THE CONSTRUCTION PLANS, AND STORE THEM IN A CLEAN DRY AREA.

DETERMINE THE LOCATION OF THE BUILDING PROJECT ON THE LOT. FOR THIS STEP, LOCATE ALL FOUR CORNERS OF THE BUILDING AND DRIVE A WOODEN PICKET AT EACH CORNER. THEN, RUN A MASON'S LINE BETWEEN THEM. MAKE SURE ALL CORNERS ARE SQUARE USING THE RIGHT ANGLE TRIANGLE METHOD (3, 4, 5). ONCE THE AREA HAS BEEN DEFINED, REMOVE THE GRASS LOCATED WITHIN THE PERIMETER OF THE MARKED-OFF AREA.

#2 - WOOD FLOOR :

COVER THE AREA UNDER THE PROPOSED BUILDING WITH A LANDSCAPING FABRIC AND ADD A LAYER OF CLEAN GRAVEL. LAY OUT THE CONCRETE BLOCKS THAT WILL SERVE AS THE PILASTERS FOR THE BUILDING. MAKE SURE THEY ARE SQUARE AND LEVEL WITH ONE ANOTHER.

INSTALL THE RIBBON AND END JOISTS TO FORM THE SHAPE AND DIMENSIONS OF THE FLOOR ACCORDING TO THE PLANS. AFTREWARDS, INSTALL THE FLOOR JOISTS WITH JOIST HANGERS AS PER PLAN SPECIFICATIONS. YOU SHOULD INSTALL CROSS BRIDGING OR BLOCKING BETWEEN THE JOISTS TO PREVENT THEM FROM TWISTING. TO COMPLETE THE ASSEMBLY, ATTACH THE 5/8" PARTICLE BOARDS ONTO FLOOR JOISTS COVERING THE ENTIRE FLOOR AREA.

#3 -WALLS :

BUILD WALLS ONE AFTER THE OTHER, USING AS A REFERENCE THE EXTERIOR DIMENSION OF THE WOOD FLOOR AND THE CONSTRUCTION PLANS. START BY DETERMINING THE LOCATIONS OF THE OPENINGS. ASSEMBLE THE WALL STUDS, STRUCTURAL COMPONENTS AND PLATES. NAIL THE 7/16" OSB PANELS. FINISH BY INATALLING THE HORIZONTAL VINYL SIDING, AS PER MANUFACTURER'S RECOMMENDATIONS.

TO MAINTAIN WALLS PLUMB AND LEVEL DURING THE CONSTRUCTION AND INSTALLATION OF THE OTHER WALLS, ATTACH FURRING STRIPS DIAGONALLY BETWEEN TOP AND BOTTOM OF WALL IN ORDER TO BE USED AS WIND BRACING BEFORE FINAL ASSEMBLY OF ALL WALL PANELS. ONCE ALL WALL PANELS ARE

IN PLACE, CHECK THAT THEY ARE ALL SQUARE FROM ONE PANEL TO THE OTHER BY MEASURING THE DIAGONAL DISTANCE FROM ONE CORNER TO THE OTHER. REPEAT FOR OTHER SIDE. THE TWO DISTANCES MUST BE IDENTICAL. ALSO, CHECK THAT WALLS ARE LEVEL. ONCE ALL THE WALLS ARE PLUMB, LEVEL AND SQUARE, NAIL ALL WALLS TOGETHER AT THE CORNERS AND JOIN THE TOP PLATE FROM ONE WALL TO THE OTHER BY STAGGERING THE JOINTS.

#4 -ROOFING :

BUILD THE NUMBER OF RAFTERS REQUIRED ACCORDING TO THE PLANS, SEE THE CROSS SECTION AND "TYP'L RAFTER DETAIL", FOR THE NUMBER AND DIMENSIONS OF THE RAFTERS NEEDED. INSTALL THE BOTTOM OF THE RAFTER TO THE WALL'S TOP PLATE AND TO THE CEILING JOIST, ATTACH THE TOP OF THE RAFTER TO THE RIDGE BOARD SUPPORTED BY STUDDING AT THE GABLE ENDS.

BUILD THE ROOF CORNICES, AS WELL AS ADDITIONAL RAFTERS AS INDICATED ON THE CONSTRUCTION PLANS, THEREFORE FINALISING THE CONSTRUCTION OF THE ROOF STRUCTURE.

COVER THE ROOF SURFACE WITH PLYWOOD SHEETS, TAKING CARE TO STAGGER THE JOINTS AND ALIGN THEM WITH THE ROOF TRUSSES'S CENTER LINE. NAIL THE ALUMINUM DRIP MOULDINGS ALONG THE PERIMETER OF THE ROOF. ATTACH ONE STRIP OF ROOFING FELT PAPER ALONG THE ROOF'S EDGES. IF VALLEYS ARE PRESENT, INSTALL ONE STRIP OF FELT PAPER IN THE VALLEY, ALONG WITH A METAL FLASHING OVER THE FELT PAPER. TO COMPLETE THE ROOF, INSTALL THE ROOFING SHINGLES BY APPLYING THE FIRST ROW UPSIDE DOWN. THE NEXT ROW IS INSTALLED DIRECTLY OVER THE FIRST, BUT RIGHT SIDE UP. THE FOLLOWING ROWS ARE INSTALLED IN THE USUAL MANNER UP TO THE ROOF'S RIDGE. THE RIDGE CAP IS CONSTRUCTED USING A STANDARD SHINGLE SHEET THAT HAS BEEN CUT INTO THREE SMALLER PIECES, ALONG THE NOTCHES. INSTALL THESE PIECES BY OVERLAPPING THEM, MAKING SURE TO COVER THE ROOFING NAIL HEADS.

#5 -EXTERIOR FINISH :

INSTALL ALL DOORS AND WINDOWS AT PRESCRIBED LOCATIONS. BUILD AND INSTALL, IF REQUIRED, ALL THE EXTERIOR DECORATIVE MOULDINGS. INSTALL, IF SPECIFIED, THE ROOF VENTS. THEN INSTALL ALL DECORATIVE TRIM NEEDED FOR THE INSTALLATION OF EXTERIOR SIDING, FOLLOWED BY THE SIDING ITSELF. FINALLY, INSTALL THE ALUMINIUM FASCIA, THE MOULDINGS FOR THE SOFFIT AND THEN THE SOFFIT ITSELF. ONCE ALL THE EXTERIOR FINISH ELEMENTS ARE IN PLACE, APPLY A BEAD OF CAULKING AROUND ALL DOORS AND WINDOWS, AS WELL AS ANY SPOT WHERE WATER COULD SEEP IN.

Quotation report		
AR10A (shed)		
Item description	Location	Quantity
		8X8
Floor system		
2 x 6 Single joist hangers	Joists	13.00 pieces
2 X 6 X 8' Spruce	Joists	5.00 pieces
2 X 6 X 14' Spruce	Joists	2.00 pieces
2 X 6 X 8' Spruce	Ribbon joists	7.00 pieces
5/8" - T&G Aspenite	Floor sheathing	2.00 sheets
4 X 8 X 16 Solid concrete blocks	Blocks	9.00 blocks
Wall		
7/16" X 4 X 8 osb pannel	Exterior wall	9.00 sheets
2 X 4 X 8' Spruce (sill plate)	Wall	12.00 pieces
2 X 4 X 93 1/4" Spruce	Wall	32.00 pieces
2 X 4 X 12' Spruce	Lintel	1.00 piece
Roofing		
2 X 4 X 12' Spruce	Gable	1.00 piece
2 X 4 X 8' Spruce	Ceiling joists	4.00 pieces
2 X 4 X 14' Spruce	Ceiling joists	2.00 pieces
2 X 6 X 12' Spruce	Rafters	8.00 pieces
2 X 6 X 10' Spruce	Sub-fascia	2.00 pieces
2 X 6 X 12' Spruce	Sub-fascia	1.00 piece
2 X 6 X 16' Spruce	Sub-fascia	1.00 piece
2 X 8 X 8' Spruce	Ridge board	1.00 piece
1/2" Standard spruce plywood	Roof sheathing	4.00 sheets
50 lbs Asphalt paper	Roof protection	1.00 roll
20 Years asphalt shingles	Roof finish	4.00 packs
10" Galvanized flashing	Roof	6.00 lft
Aluminium face drip moulding 10'	Roof	2.00 pieces
Aluminium side drip moulding 10'	Roof	3.00 pieces
6" X 10' Aluminium fascia	Fascia	5.00 pieces
16" X 12' Aluminium ventilated soffit	Soffit	2.00 pieces
1/2" X 12' Aluminium "J" trim	Soffit	4.00 pieces
Exterior finish		
Vinyl Horizontal D-4 siding 12'	Exterior siding	39.00 pieces
Vinyl starter strip 12'	Exterior siding	3.00 pieces
Vinyl exterior corner 10'	Exterior siding	5.00 pieces
Vinyl interior corner 10'	Exterior siding	1.00 piece
Vinyl "J" trim 1/2" X 12'	Exterior siding	3.00 pieces
Vinyl window top drip moulding 12'	Exterior siding	1.00 piece
1 X 4 - Pine lft	Ext. moulding	18.00 lft
Windows		
Casement window 24 X 48	Window	1.00 window
Fixed window 24 X 48	Window	
Exterior door		
Exterior door model #...	Door	1.00 door

Quotation report		
AR10A (shed)		
Item description	Location	Quantity
		8X8
Interior finish		
Lockset door handle	Hardware	1.00 piece
Single pole switch	Electricity	1.00 piece
Electrical outlet	Electricity	1.00 piece
Interior ceiling fixture	Electricity	1.00 piece
Exterior wall mounted fixture	Electricity	1.00 piece
Screws & nails		
3 1/2" Common bright nails	Structure	7.00 lbs
2 1/2" Box coated nails	Roof sheating	1.00 lbs
1 1/2" Roofing nails	Roof finish	1.00 lbs
1" Aluminium nails	Exterior siding	1.00 lbs
1" Aluminium nails	Soffit / fascia	1.00 lbs