

GENERAL BUILDING DATA

| Items | Feet |
|---------------|--------|
| Width | 24'-0" |
| Length | 24'-0" |
| Eave Height | 10'0" |
| Roof Pitch | 4/12 |
| Truss Spacing | 2'-0" |

DESIGN CRITERIA

| Items | Unit |
|--------------|----------|
| Wind Speed | 105 mph |
| Exposure | C |
| Seismic Zone | D2 |
| Snow Load | 25 psf |
| Soil Bearing | 1500 psf |

GENERAL NOTES

The owner/contractor shall verify all dimensions and site conditions before starting work. The owner/contractor shall notify the Building Codes Division of any discrepancies, changes, omissions, or substitutions that are not permitted without the approval of the Building Department having jurisdiction. All workmanship shall conform to Oregon Residential Specialty Code.

The structure is designed to function as a unit upon completion. The owner/contractor is responsible for methods and sequences of assembling the structure. The owner/contractor is responsible for the stability of the structure during the construction and prior to completion of all walls, roof, and floor diaphragms.

CONCRETE

Exterior walls shall be supported by continuous solid concrete foundations and shall extend below the local frost depth. (Check with your local Building Department for your frost depth).

Foundations and slab on grade shall have a minimum compressive strength of 2500 psi.

Finish grade shall slope 6" in the first 10'-0" away from the building.

Exterior siding shall be 6" minimum above finished grade or pressure treated lumber.

The area within the foundation walls shall have all vegetation, top soil, and foreign materials removed.

LATERAL BRACING

Braced wall panels shall be 7/16" thick structural sheathing minimum 48" in length located at each corner as indicated on floor plan. Openings are prohibited in these locations. Nail spacing shall be 8d common nails 6" o.c. for edges and 12" o.c. for field nailing. Plate washers a minimum 3"x 3"x 3/16" shall be provided for the anchor bolts at each 48" braced wall panel.

Studs shall be continuous from foundation sill plate to wall top plate. Asphalt saturated felt or other approved material shall be applied over exterior wall structural sheathing.

ROOFS

All trusses are required to be designed and stamped by an Oregon registered engineer.

HEADERS

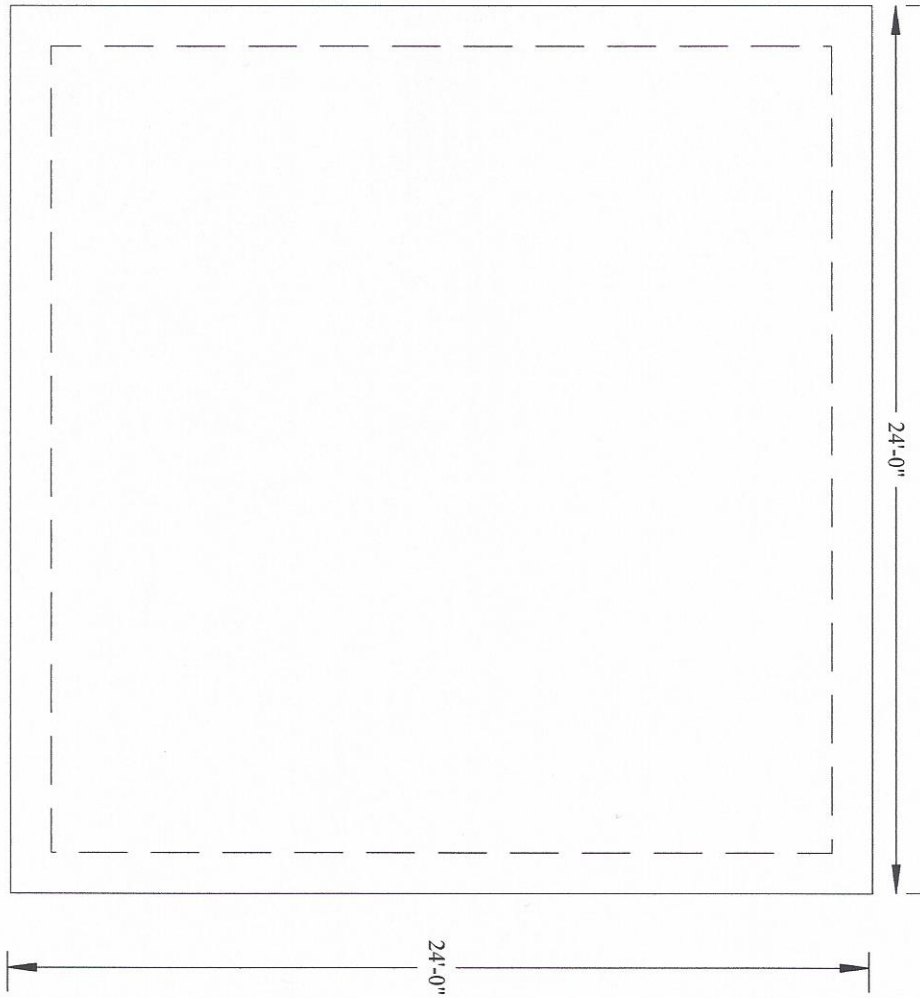
| Span | Material | Location |
|--------|-----------------------------|----------------|
| 6'-0" | 6 x 8 df #2 | Window/Door |
| 6'-0" | 6 x 8 Glulam 24F - V4 | Window/Door |
| 6'-0" | (3) 2 x 8 df #2 | Window/Door |
| 16'-0" | 6 x 16 df #1 | Garage Opening |
| 16'-0" | 5.125"x 10.5" Glulam 24F-V4 | Garage opening |
| 16'-0" | 5.25"x 9.25" Versa Lam 3100 | Garage Opening |

BUILDING CODES DIVISION
 1535 EDGEWATER STREET NW
 SALEM OR 97306 P.O. BOX 14470
 TEL: (503) 378-4133 FAX: (503) 378 2322

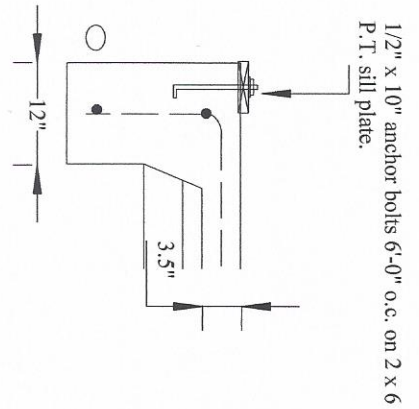
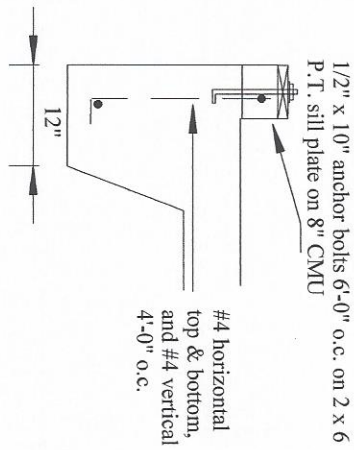
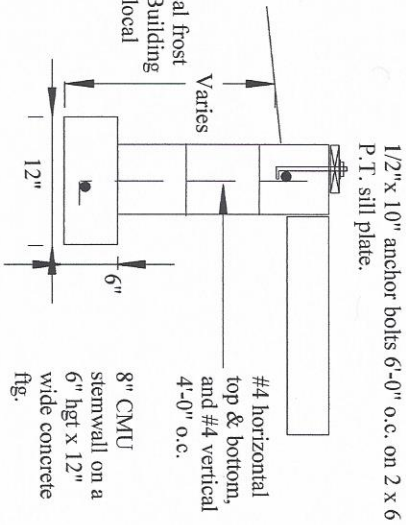
READY BUILD PLAN #2014-03
PRESCRIPTIVE FRAME GARAGE
 24'x 24'x 10'

BUILDING
CODE
ORSC 2011

COVER
SHEET
S01



Footing depth varies due to local frost depth. Check with your local Building Department to determine your local frost depth. (Typical)

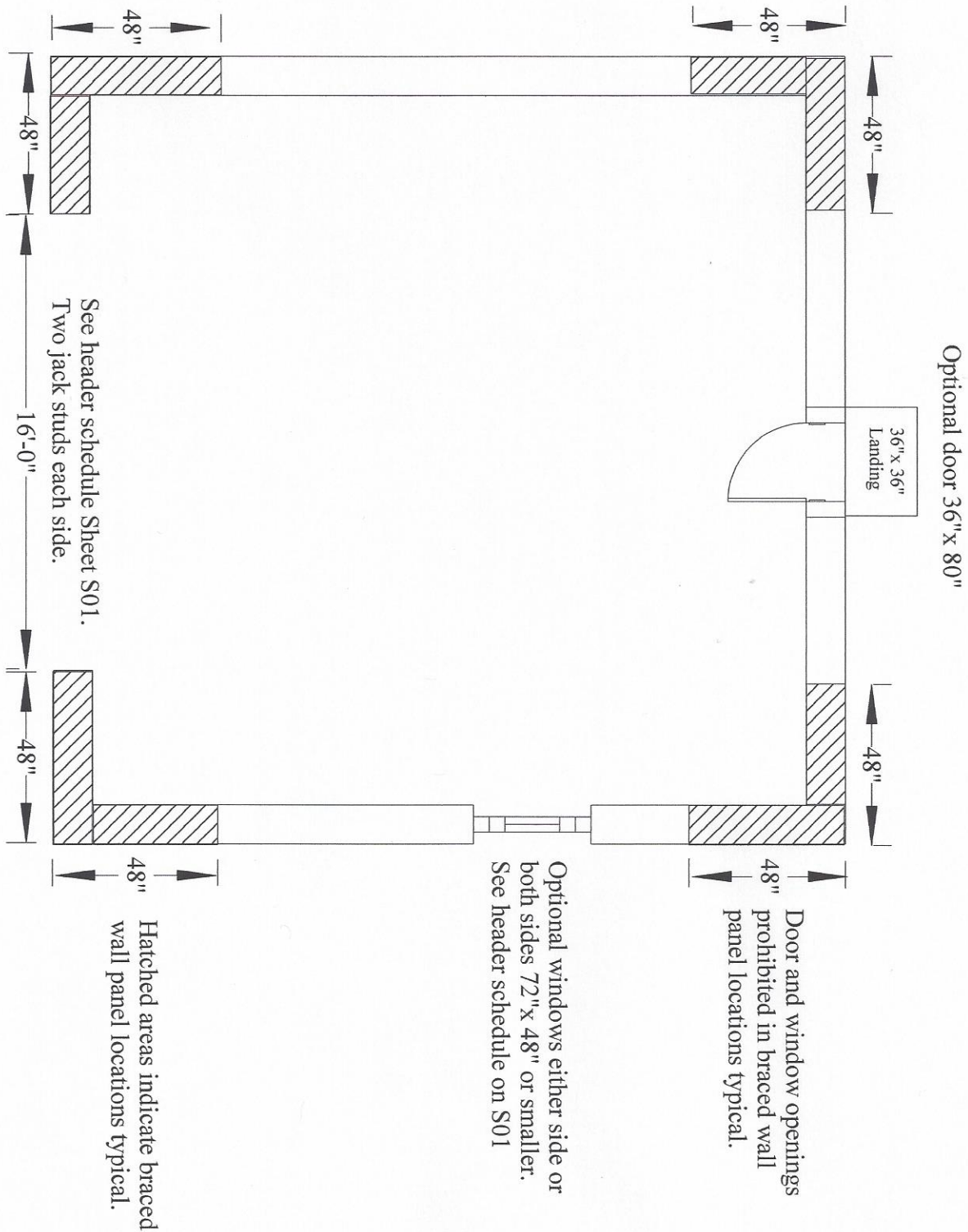


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FOUNDATION S02

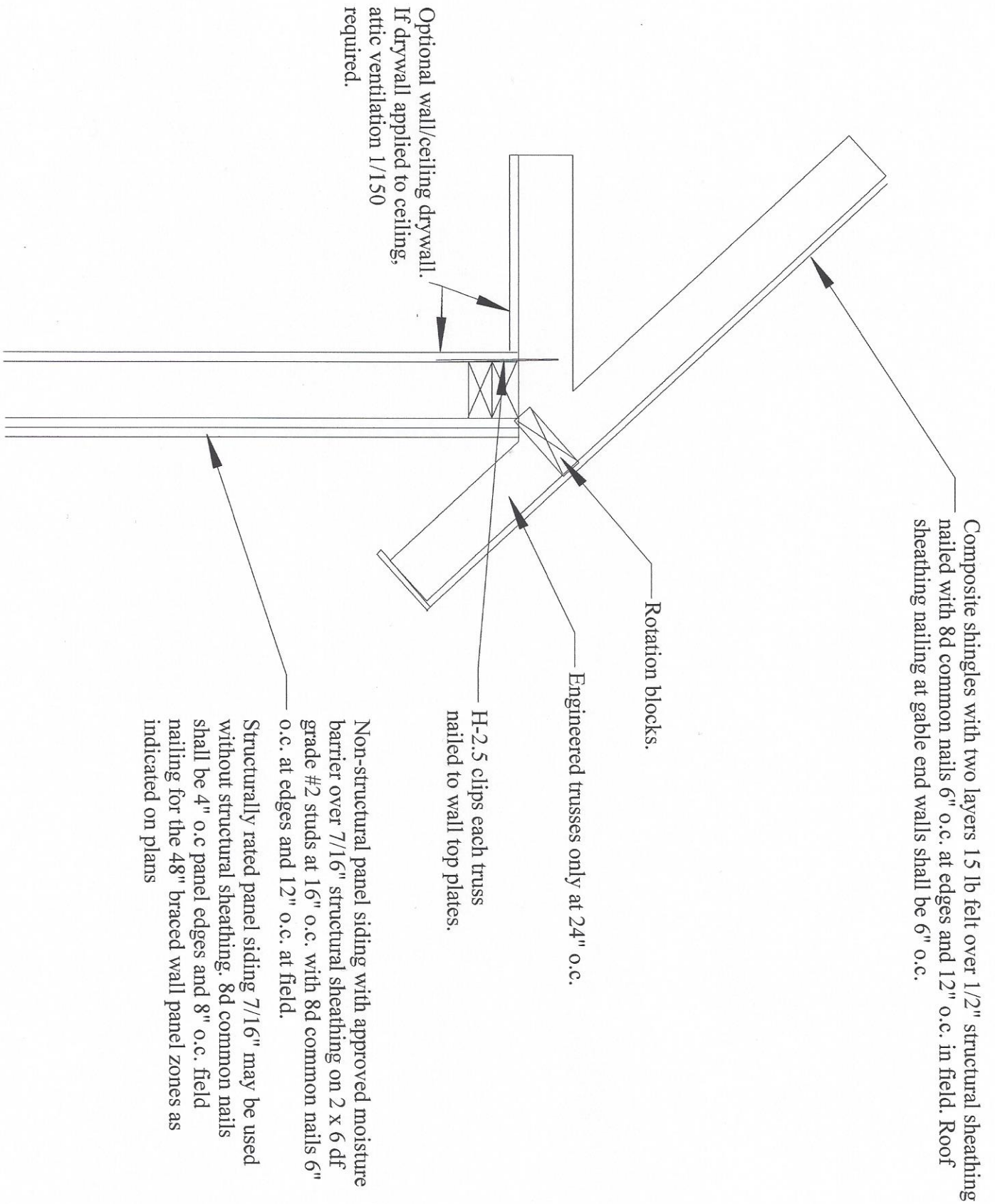


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FLOOR PLAN
S03

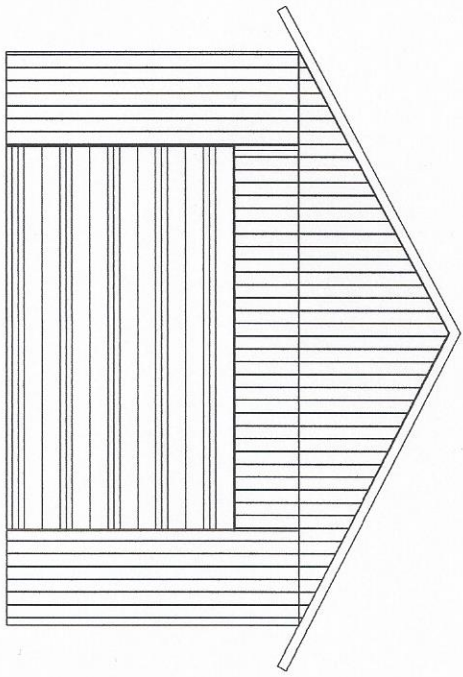


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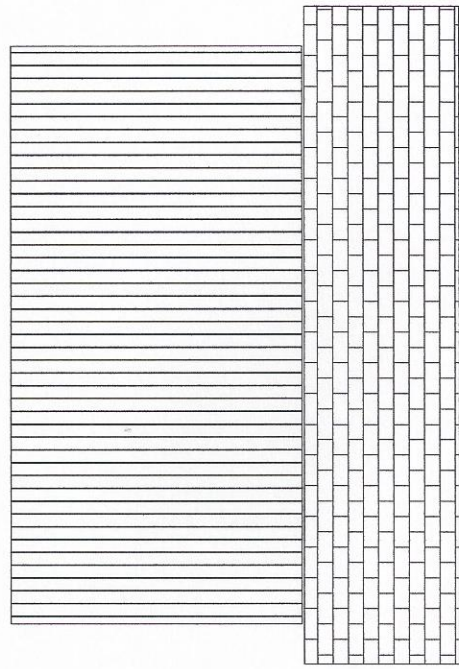
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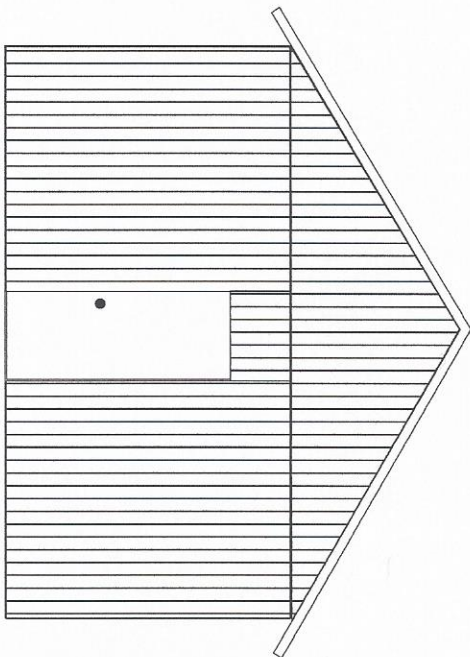
ROOF/WALL
DETAILS
S04



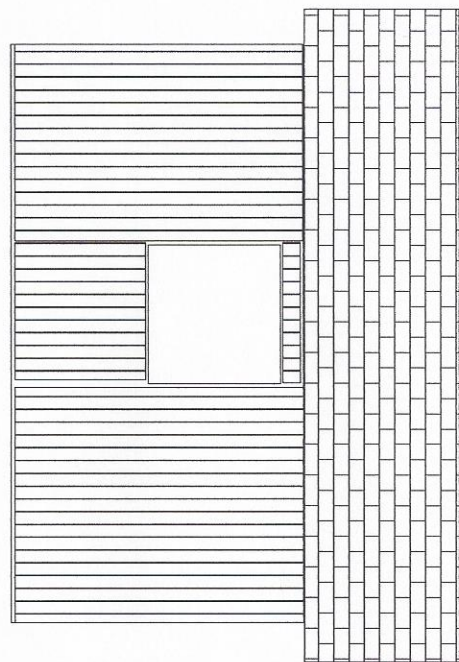
Front View



Side View



Rear View



Side View

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BUILDING
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EXTERIOR
ELEVATIONS
S05