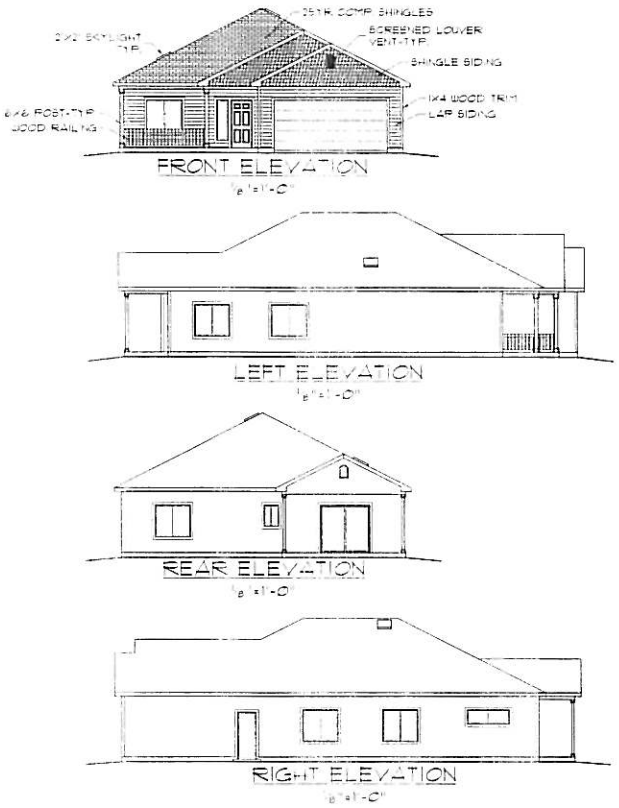
Matthew



ENERGY CODE REQUIREMENTS

CONSTRUCTION SHALL MEET OR EXCEED THE OREGON RESIDENTIAL ENERGY CODE. THE PRESCRIPTIVE COMPLIANCE PATH FOR THIS RESIDENCE IS PATH 1.

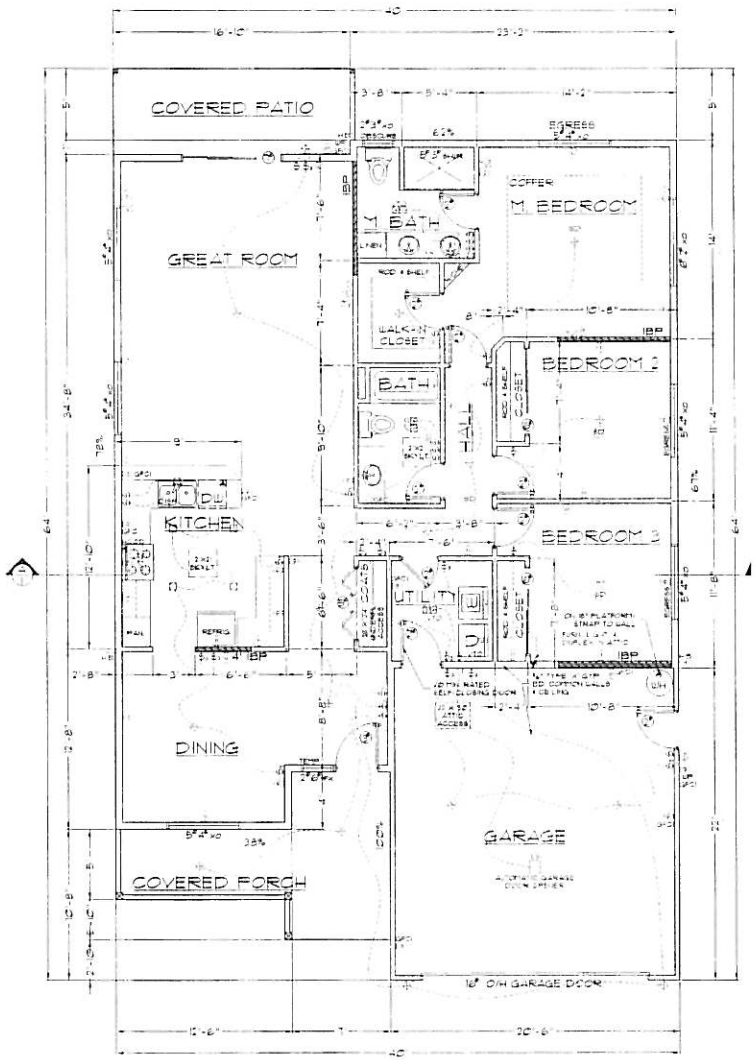
- WINDOW AREA: NO LIMIT
- WINDOWS: GLASS OR PATIO DOORS: U-0.42 "STANDARD" OR "INSULATED" UNITS FILLED WITH ARGON FILLED INSULATING GLASS OR EQUAL
- EXTERIOR DOORS (OTHER THAN ENTRY): U-0.20 SOLID-CORE WOOD WITH WEATHER STRIPPING
- MAIN ENTRY DOOR: U-0.54
- WALL INSULATION: R-21 HIGH DENSITY FACE BATT
- UNDER FLOOR INSULATION: R-30 UNFACED BATT
- FLAT CEILING INSULATION: R-38 FACED BATT
- VAULTED CEILING INSULATION: R-30 FACED BATT
- SKYLIGHT GLASS: U-0.60 AND TOTAL AREA IS LESS THAN 2% OF HEATED FLOOR
- HEATING: 81% HIGH EFFICIENCY HEATING UNIT
- YEAR 2006 ORSC REQUIREMENTS: DUCT INSULATION, R-6

GENERAL NOTES

1. EXTERIOR WALLS: 2X6 @ 16" O.C.
2. INTERIOR PARTITIONS: 2X4 @ 16" O.C. UNLESS NOTED OTHERWISE.
3. PROVIDE 3-1/2" BOARD INSULATION IN WALLS ABOVE BATHROOMS, BEDROOMS AND UTILITY ROOM.
4. VENT RANGE HOOD TO OUTSIDE. VENT EXHAUST FAN TO OUTSIDE WITH DUCTING.
5. ALL WINDOWS AND GLASS DOORS TO HAVE ¾" MIN. THICK INSULATING GLASS.
6. PROVIDE MOISTURE RESISTANT SUPPORT FOR TUB SHOWER SURROUNDS.
7. ALL WORK TO CONFORM TO CURRENT UBC, ORSC, MECHANICAL, ELECTRICAL AND PLUMBING CODES.

SYMBOLS LEGEND

- SINGLE POLE SWITCH
- THREE WAY SWITCH
- TIMER SWITCH
- DIMMER SWITCH
- THERMOSTAT SWITCH
- DUPLEX OUTLET
- 220 OUTLET
- SPECIAL CONNECTION
- GFCI GROUND FAULT CIRCUIT INTERRUPTER
- WATER PROOF DUPLEX
- TELEVISION JACK
- TELEPHONE JACK
- SMOKE DETECTOR
- PADDLE FAN
- LIGHT FAN COMBINATION UNIT TO OUTSIDE
- CEILING MOUNTED LIGHTING FIXTURE
- WALL MOUNTED LIGHTING FIXTURE
- 2X2 FLUORESCENT 2 X 4 LIGHT FIXTURE
- 2X4 UNDER CABINET FLORESCENT LIGHT TUBE
- RECESSED CANLIGHT FIXTURE
- WALL WASHER LIGHT FIXTURE
- PUSH BUTTON SWITCH
- GARB
- FROST PROOF HOSE BIBB
- DOWNSPOUT
- THERMOSTAT
- RETURN AIR GRILLE (HIGH WALL)



FLOOR PLAN

1/4"=1'-0"

LIVING: 1659#

COVERED AREAS: 250#

GARAGE: 459#

EXTERIOR BRACED WALL LINES

CONTINUOUSLY SHEATHED WALL (GATESPORT D) ONE STORY

FULL HEIGHT PANEL LOCATED WITHIN 8FT. OF EACH END AND 25FT. ON CENTER.

WALLS WITH NO DOORS: AT LEAST 48% OF WALL TO BE FULL HEIGHT PANELS. SEE FLOOR PLAN FOR ACTUAL PERCENTAGE OF WALL IN FULL HEIGHT PANELS.

WALLS WITH DOORS: AT LEAST 3% OF WALL TO BE FULL HEIGHT PANELS. SEE FLOOR PLAN FOR ACTUAL PERCENTAGE OF WALL IN FULL HEIGHT PANELS.

MINIMUM FULL HEIGHT PANEL WIDTH FOR 8FT. WALL IS 3'-4" FOR 9FT. WALL IS 3'7", 10FT. WALL IS 4'2". IF FULL HEIGHT PANEL IS LOCATED ADJACENT TO A DOOR OPENING WIDTH OF FULL HEIGHT PANEL FOR 8FT. WALL IS 3'2", 9FT. WALL IS 3'6", 10FT. WALL IS 4'0".

WIDTH OF FULL HEIGHT PANEL ADJACENT TO GARAGE DOOR TO HAVE AN ASPECT RATIO OF 4:1 (E.G. 8FT. HEIGHT, 2FT. WIDE, ETC.)

IBP:
INTERIOR BRACED WALL PANEL: 48" MIN. LENGTH 1" GYP. BD. ONE SIDE NAILED #4@7" O.C. EDGES AND FIELD OR 48" MIN. LENGTH WHERE GYP. BD. APPLIED BOTH SIDES AND NAILED AS ABOVE. OTHER SPECIAL CONDITIONS MAY BE NOTED ON PLAN. DOUBLE FLOOR JOISTS UNDER IBP WHERE PARALLEL OR PROVIDE BLOCKING UNDER IBP WHERE PERPENDICULAR.

NEW 1659# RESIDENCE FOR:
BUNTIN
CONSTRUCTION, LLC
LOT 9
KAMERIN SPRINGS SUBDIV.
TALENT, OR.

PROJECT NO: 06-150

REGISTERED ARCHITECT
DANIEL R. HORTON
OREGON
STATE OF OREGON

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DATE
12 JULY 2006

SHEET NUMBER
2 OF 2