

LEXICON:

- LINE OF STRUCTURE BELOW
- AREA OF NEW ROOF STRUCTURE
- KEY NOTE (REFER TO KEY NOTES)
- ROOF OVERHANG

KEY NOTES:

- 1 CONTINUOUS RIDGE VENT, SEE ROOF VENTILATION NOTES.
- 2 CONTINUOUS SCREENED EAVE VENT, SEE ROOF VENTILATION NOTES.
- 3 WALL TO ROOF VENT FLASHING - SEE ROOF PLAN.
- 4 COMPOSITION SHINGLES OVER 15LB BUILDING FELT, TYP. INSTALL PER MANUFACTURER'S SPECIFICATIONS.
- 5 CONTINUOUS ROOF EDGE FLASHING - SEE ROOF PLAN.
- 6 OUT-RIGGER CAP FLASHING - SEE ROOF PLAN.
- 7 VALLEY FLASHING - SEE NOTES.
- 8 EXHAUST VENT CAP - TIE VENTS TOGETHER WHERE POSSIBLE TO MINIMIZE ROOF PENETRATIONS.
- 9 PLUMBING VENT - TIE VENTS TOGETHER WHERE POSSIBLE TO MINIMIZE ROOF PENETRATIONS.

ROOF VENTILATION

ROOF VENTILATION SHALL BE PROVIDED BY RIDGE VENTS TYPICAL, AND EAVE VENTS WHERE AVAILABLE BY ROOF STRUCTURE. ALL VENTS SHALL CONFORM WITH ROOF VENTILATION NOTES BELOW.

HOUSE ATTIC AREA = 2,513.0 SF
 REQUIRED VENTILATION AT 1/300 = 9.0 SF

- 1) ENCLOSED ATTICS AND ENCLOSED RAFTER SPACES FORMED WHERE CEILINGS ARE APPLIED DIRECTLY TO THE UNDERSIDE OF ROOF RAFTERS SHALL HAVE CROSS VENTILATION FOR EACH SEPARATE SPACE BY VENTILATING OPENINGS PROTECTED AGAINST THE ENTRANCE OF RAIN AND SNOW.
- 2) WHERE EAVE OR CORNICE VENTS ARE INSTALLED, INSULATION SHALL NOT BLOCK THE FREE FLOW OF AIR. A MINIMUM OF 1 INCH OF AIR SPACE SHALL BE PROVIDED BETWEEN THE INSULATION AND ROOF SHEATHING.
- 3) THE NET FREE VENTILATING AREA SHALL NOT BE LESS THAN 1/50 OF THE AREA OF THE SPACE VENTILATED, OR 1/300 IF 50% OF THE REQUIRED VENTING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE SPACE TO BE VENTILATED, AT LEAST 3'-0" ABOVE EAVE OR CORNICE VENTS.
- 4) WHERE BOTH RIDGE AND EAVE VENTS ARE PROVIDED, THE NET VENTING AREA OF THE EAVE VENTS SHALL BE AT EQUAL TO OR GREATER THAN THAT OF THE RIDGE VENTS.
- 5) OPENINGS FOR VENTILATION SHALL BE COVERED WITH CORROSION RESISTANT METAL MESH WITH MESH OPENINGS OF MAXIMUM 1/4 INCH IN DIMENSION.

GENERAL NOTES:

- 1) VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. NOTIFY ARCHITECT OF ANY DISCREPANCIES IMMEDIATELY.
- 2) SEE A2.05 FOR DOOR & WINDOW SCHEDULES.
- 3) SEE A3.00 SHEETS FOR BUILDING ELEVATIONS.
- 4) FIRE BLOCKING SHALL BE PROVIDED AS REQUIRED BY IRC. SEE FIRE BLOCKING NOTES SHEET A1.02.
- 5) REPETITIVE ITEMS MAY BE NOTED ONLY ONCE BUT SHALL BE PROVIDED IN FULL PER NOTE IN ALL AREAS INDICATED BY DRAWING.
- 6) SEE A2.00 FOR ROOF PLAN NOTES.



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PROJECT:
Thorpe Residence
 A New Single-Family Residence
 6004 125th Avenue Northeast
 Kirkland, WA 98033



DATE ISSUED:
 12/19/2007 PERMIT SET

DATE REVISED:
 03/20/2008 (1) CORRECTIONS

FILENAME & LOCATION:
 0723-A2-PLANS.dwg
 Z:\DATA\DRAWINGS\WHITNEY\Thorpe\A2 - plans & schedules\
PLOTTED:
 25 March 2008 at 1:13 pm

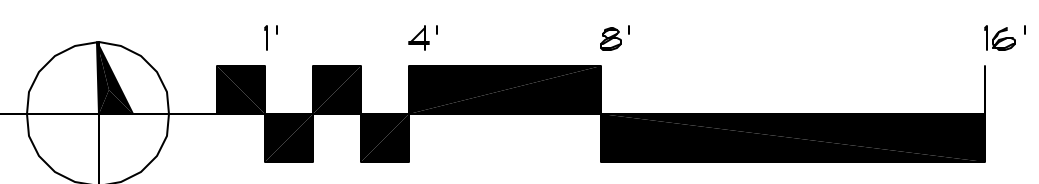
SHEET TITLE:
 Permit Documents

Roof Plan

SHEET NUMBER:

ROOF PLAN

1/4" = 1'-0"



A2.04
 SHEET OF