ATTIC VENTILATION REQUIREMENTS
(50% OF VENT. IS 3 FT. OR MORE ABOVE EAVE)

| | CEILING AREA | REQ. VENT. | VENT. PROVIDED |
|---|---|---|---|
| AREA A | 1628 SQ. FT. | 5.43 SQ. FT. | 9.28 SQ. FT. |
| AREA B | 1628 SQ. FT. | 5.43 SQ. FT. | 9.22 SQ. FT. |
| AREA C | 2954 SQ. FT. | 9.85 SQ. FT. | 14.50 SQ. FT. |
| AREA D | 2895 SQ. FT. | 9.65 SQ. FT. | 10.10 SQ. FT. |
| AREA E | 2828 SQ. FT. | 9.42 SQ. FT. | 13.13 SQ. FT. |
| AREA F | 2335 SQ. FT. | 7.78 SQ. FT. | 8.06 SQ. FT. |
| AREA G | 2952 SQ. FT. | 9.84 SQ. FT. | 14.34 SQ. FT. |
| AREA H | 2388 SQ. FT. | 7.96 SQ. FT. | 8.22 SQ. FT. |
| AREA J | 2808 SQ. FT. | 9.36 SQ. FT. | 14.63 SQ. FT. |
| AREA K | 2457 SQ. FT. | 8.19 SQ. FT. | 11.19 SQ. FT. |
| AREA L | 2439 SQ. FT. | 8.13 SQ. FT. | 11.19 SQ. FT. |
| AREA M | 1659 SQ. FT. | 5.53 SQ. FT. | 7.69 SQ. FT. |
| AREA N | 1665 SQ. FT. | 5.55 SQ. FT. | 7.81 SQ. FT. |
| AREA O | 2320 SQ. FT. | 7.73 SQ. FT. | 8.00 SQ. FT. |
| AREA P | 1392 SQ. FT. | 4.64 SQ. FT. | 4.64 SQ. FT. |
| AREA Q | 2889 SQ. FT. | 9.63 SQ. FT. | 11.44 SQ. FT. |
| AREA R | 2773 SQ. FT. | 9.24 SQ. FT. | 10.13 SQ. FT. |
| AREA S | 910 SQ. FT. | 3.03 SQ. FT. | 8.13 SQ. FT. |
| AREA T | 857 SQ. FT. | 3.19 SQ. FT. | 3.63 SQ. FT. |
| AREA U | 2592 SQ. FT. | 8.64 SQ. FT. | 11.25 SQ. FT. |

NOTE: AREA U IS THE FLAT TRIANGULAR AREA IN THE CENTER OF THE BUILDING.

GENERAL NOTES

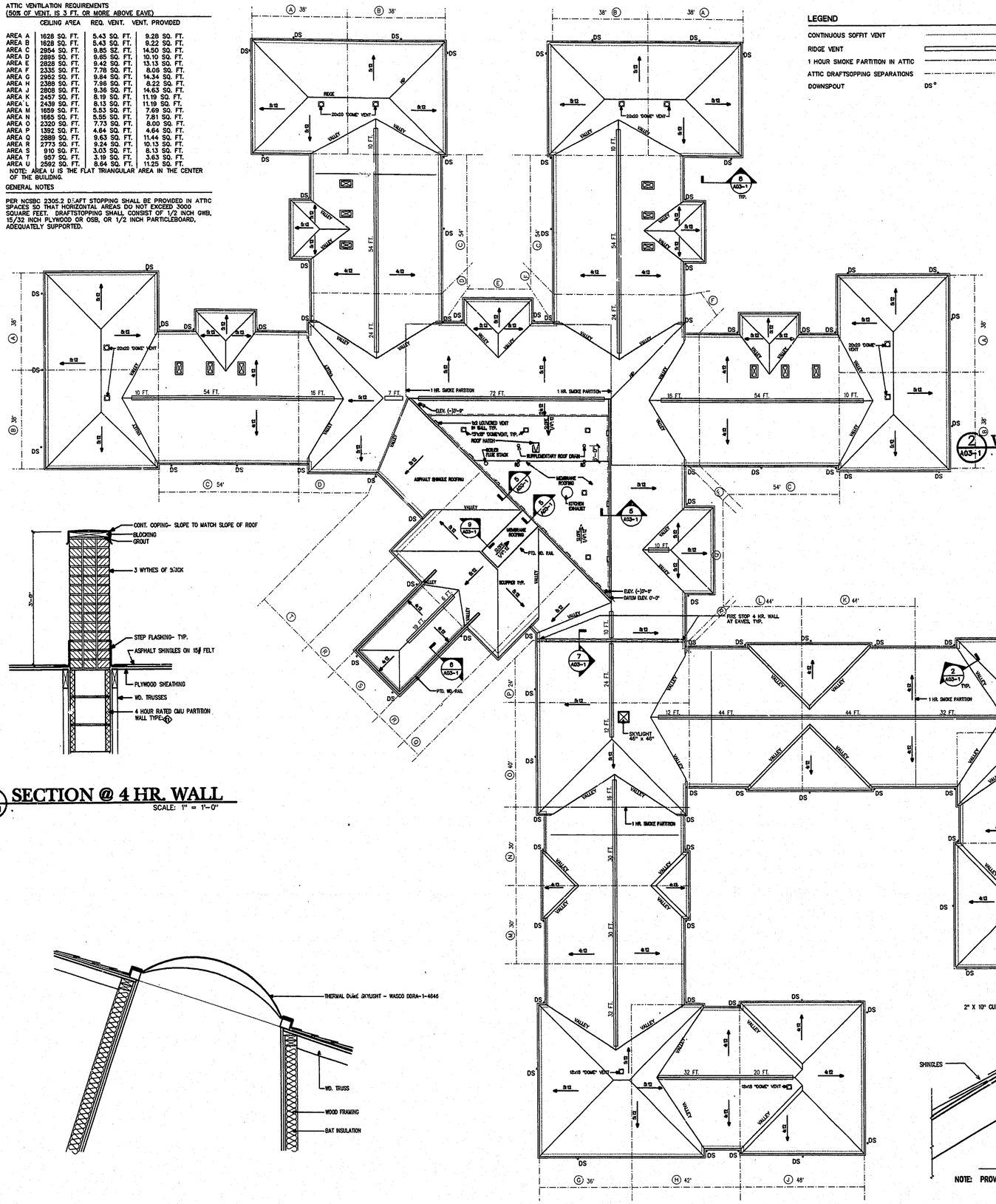
PER NCSBC 2305.2 DRAFT STOPPING SHALL BE PROVIDED IN ATTIC SPACES SO THAT HORIZONTAL AREAS DO NOT EXCEED 3000 SQUARE FEET. DRAFTSTOPPING SHALL CONSIST OF 1/2 INCH GWB, 15/32 INCH PLYWOOD OR OSB, OR 1/2 INCH PARTICLEBOARD, ADEQUATELY SUPPORTED.

LEGEND

- CONTINUOUS SOFFIT VENT
- RIDGE VENT
- 1 HOUR SMOKE PARTITION IN ATTIC
- ATTIC DRAFTSTOPPING SEPARATIONS
- DOWNSPOUT DS




7 A03-1 SECTION @ 4 HR. WALL
SCALE: 1" = 1'-0"




4 A03-1 ROOF PLAN
SCALE: 1/16" = 1'-0"

1 A03-1 RIDGE VENT
SCALE: 1 1/2" = 1'-0"

2 A03-1 WOVEN VALLEY DETAIL
SCALE: 1 1/2" = 1'-0"

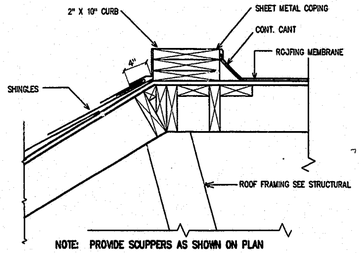
3 A03-1 SECTION @ ROOF DRAIN
SCALE: 1 1/2" = 1'-0"




5 A03-1 SECTION @ WALL OF MECHANICAL RECESS
SCALE: 1" = 1'-0"

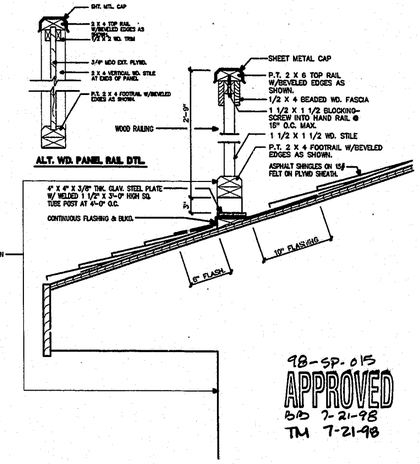



8 A03-1 SECTION @ SKYLIGHT
SCALE: 1" = 1'-0"




NOTE: PROVIDE SCUPPERS AS SHOWN ON PLAN

9 A03-1 DTL. @ MANSARD ROOF
SCALE: 1 1/2" = 1'-0"




6 A03-1 SECTION @ ROOF RAILING
SCALE: 1 1/2" = 1'-0"

98-SP-015
APPROVED
BD 7-21-98
TM 7-21-98


JAMES H. EDWARDS
REGISTERED ARCHITECT
No. 2026
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WOODLAND TERRACE
ASSISTED LIVING/ALZHEIMERS
CARY, NORTH CAROLINA
FARMINGTON WOODS DRIVE

REVISIONS
CONSTRUCTION SET
6/3/98
5-11-98 REVISIONS

DATE 12-19-97
DRAWN BY GMM EAH
PROJECT NO. 9814-2
SHEET TITLE ROOF PLAN
CAD FILE NAME E:\9814\CARY_ISR\C-10.2.DGS
SHEET C-10.2

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