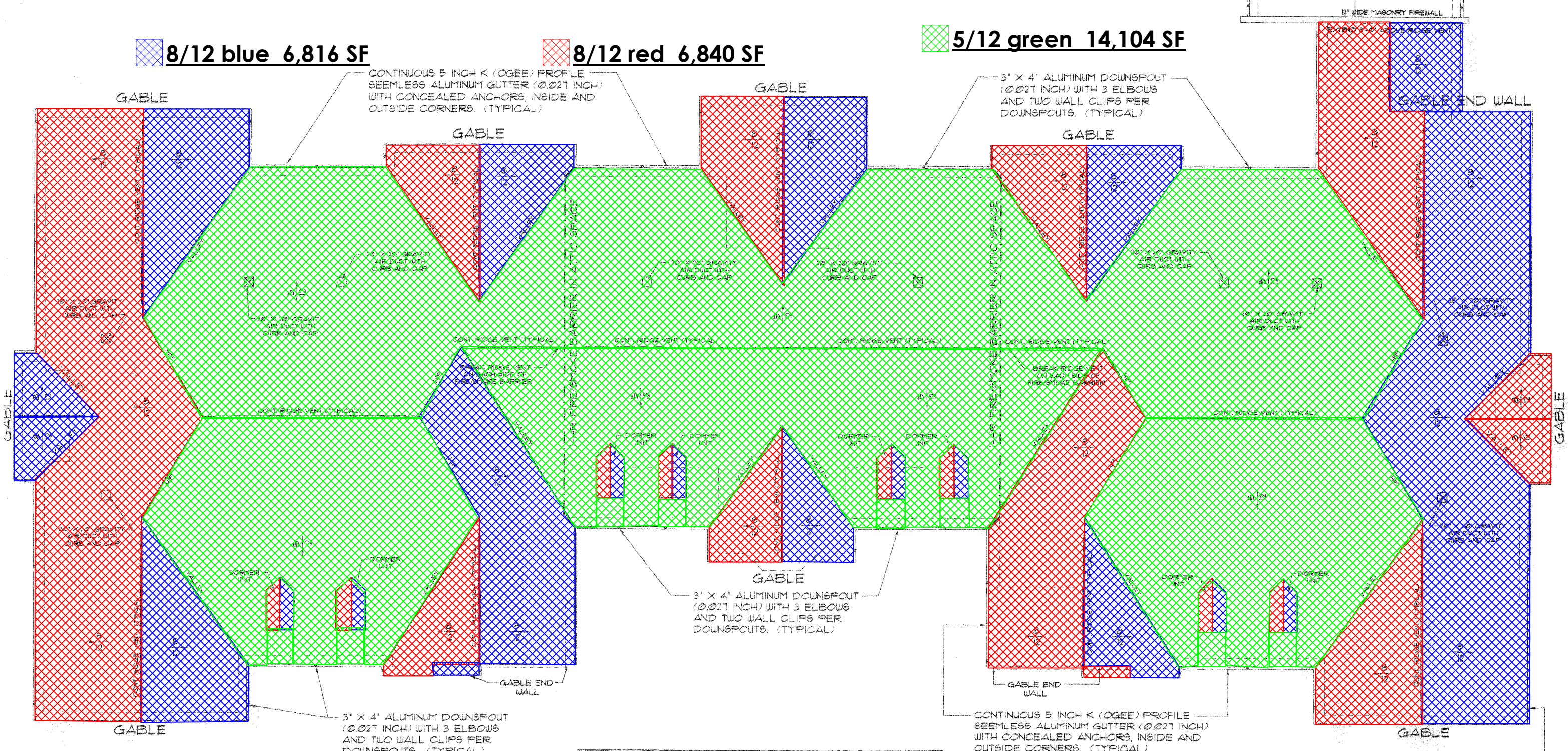


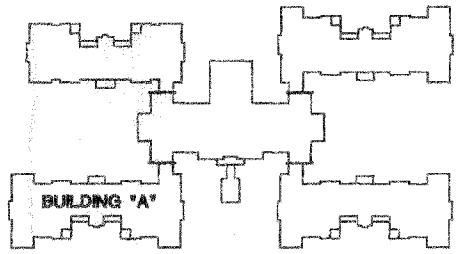
8/12 blue 6,816 SF

8/12 red 6,840 SF

5/12 green 14,104 SF



1 FLOOR PLAN RESIDENTIAL BUILDING 'A'
A2.9 SCALE: 1/8" = 1'-0"



RESIDENTIAL BUILDING 'A' ATTIC VENTILATION CALCULATIONS

ATTIC	SQ. FT. OF ATTIC	ATTIC SF/150	RIDGE REQ'D. ± 50%	RIDGE VENT LF./S.I.	GRAVITY ATTIC DUCT	TOTAL RIDGE REQUIRED	SOFFIT REQ'D. ± 50%	SOFFIT VENT LF./S.I.
LEFT OF SMOKE BARRIER	7,151	51.8	25.9 SF. 3,730 S.I.	150 2,430 S.I.	1,600 S.I.	4,030 S.I.	25.9 SF. 3,730 S.I.	300 4,030
CENTER OF SMOKE BARRIER	5,503	36.7	18.4 SF. 2,680 S.I.	150 2,245 S.I.	800 S.I.	2,942 S.I.	18.4 SF. 2,680 S.I.	256 3,237
RIGHT OF SMOKE BARRIER	8,117	54.2	27.1 SF. 3,967 S.I.	150 2,664 S.I.	1,600 S.I.	4,264 S.I.	27.1 SF. 3,967 S.I.	442 5,613

ABC VETERANS HOME

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Architecture Planning Design

NORTH CAROLINA STATE VETERANS NURSING HOME
Kinston, North Carolina

100 BED FACILITY
SCO FILE NO. 08-08924-02A
FEDERAL GRANT NO. FAI 97-004
DHSR PROJECT NO. NH-2199-RJ/TS

RESIDENTIAL BUILDING 'A' ROOF PLAN

A2.9