

PROJECT NUMBER: 2025-009 ROOF REPLACEMENTS AT ROBERT DEEGAN, BRAILSFORD B & D COMPLEXES

CONSTRUCTION CODES:

2021 INTERNATIONAL BUILDING CODE 2021 INTERNATIONAL EXISTING BUILDING CODE 2021 INTERNATIONAL MECHANICAL CODE 2021 IECC ENERGY CONSERVATION CODE 2020 NATIONAL ELECTRIC CODE AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES TEXAS ACCESSIBILITY STANDARDS

BUILDING OCCUPANCY: R3 CONSTRUCTION TYPE: TYPE VB **PROJECT TABULATION:**

DEEGAN APARTMENTS SITE AREA

4.26 ACRES

BRAILSFORD B APARTMENTS SITE AREA BRAILSFORD D APARTMENTS SITE AREA

DEEGAN APARTMENTS BUILDING AREA

21,600 SF

42,457 SF

BRAILSFORD B APARTMENTS BUILDING AREA BRAILSFORD D APARTMENTS BUILDING AREA **5.502 ACRES 6.088 ACRES**

CHEET INIDEV

A-2.10 BRAILSFORD BUILDING F4/F4

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ROBERT DEEGAN PLACE APARTMENTS ROOF REPLACEMENT 3402 REBECCA LANE ABILENE, TEXAS 79603

VICINITY MAP:



OWNER:

ABILENE HOUSING AUTHORITY 4398 NORTH 7TH STREET **ABILENE, TX 79603 Shawnta Griffin** Telephone: 325-676-6032 Email: shawnta.griffin@abileneha.org

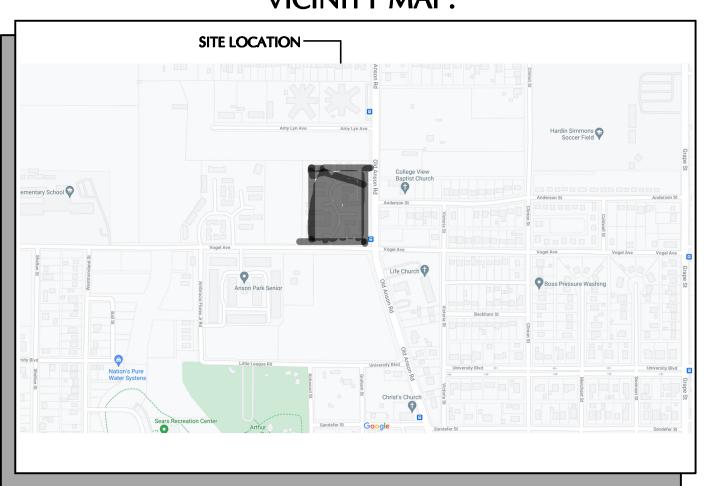
ARCHITECT:

RPGA Design Group, inc.

101 S. Jennings Ave., Suite 100 Fort Worth, Texas 76104 Telephone: 817-332-9477 Fax: 817-332-9487 Principal: Rick Garza Email: rickgarza@rpgaarchitects.com Project Manager: Dustin Higgins Email: dhiggins@rpgaarchitects.com

V.E.BRAILSFORD COMPLEX B ROOF REPLACEMENT 2100 VOGEL ST. ABILENE, TEXAS 79603

VICINITY MAP:

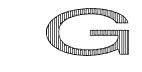


ISSUE FOR CONSTRUCTION DATE:



Architecture





V.E. BRAILSFORD COMPLEX D ROOF REPLACEMENT

2250 VOGEL ST.

ABILENE, TEXAS 79603

VICINITY MAP:

--- SITE LOCATION



Hardin Simmons Soccer Field

Fort Worth, Texas 76102

SpacePlanning

Interiors

1530 Rio Grande Ave., Suite 100

817.332.9477 Fax 817.332.9487

Metro 972.445.6425

www.rpgaarchitects.com

of a RPGADesignGroupInc

MUST BE DOCUMENTED WITH PHOTOS FOR CHANGE ORDER

THICKNESS WITH EDGES SECURED TO ROOF RAFTERS WITH

3. REMOVE AND REPLACE EXISTING METAL DRIP EDGE AT

4. ALL EXISTING GUTTERS TO REMAIN AND NOT DAMAGED

5. CONTRACTOR TO INSPECT ROOF PENETRATIONS AND

NEEDING TO BE REPLACED MUST BE DOCUMENTED WITH

CAPS TO REMAIN FOR DRAINAGE. ANY COMPONENTS

6. CONTRACTOR TO ADJUST EXISTING PIPE AND FLUE

PENETRATIONS TO BE PLUMB AND VERTICAL TO THE GREATEST EXTENET POSSIBLE.

7. CONTRACTOR TO REPLACE ALL ROOF PENETRATION

FLASHING WITH NEW FOR WATER TIGHT SEAL.

8. CONTRACTOR TO PAINT ALL METAL FLUES,

SELECTED BY ARCHITECT.

PENETRATIONS AND CAPS WITH RUST PREVENTING

EXTERIOR GRADE PRIMER AND PAINT. COLOR TO BE

9. CONTRACTOR TO FIELD VERIFY ATTIC VENTILATION IN

CONTRACTOR TO INSTALL ADDITIONAL VENTS TO ACHIEVE

MINIMUM NET FREE AIR FLOW SHOWN IN CALCULATIONS

ACCORDANCE WITH CALCULATIONS PROVIDED ON THE

ROOF PLANS. IF NET FREE AREA IS NOT PROVIDED,

APPROVAL. NEW SHEATHING MUST MATCH EXISTING

PERIMETER SPACING NO GREATER THAN 1/8".

DURING ROOF REPLACEMENT WORK.

PHOTOS FOR CHANGE ORDER APPROVAL.

ROOF PERIMETER.

CHECKED BY: D.P.H.

DATE: <u>08.21.2025</u>

SHEET NO. A-1.01

ISSUED FOR PERMIT: 09.01.2025 ISSUE FOR PRICING: 09.01.2025 ISSUE FOR CONSTRUCTION: 09.01.2025

FOR UPPER AND LOWER ROOF VENTILATION. 10. CONTRACTOR TO INSTALL NEW FULLY ADHERED UNDERLAYMENTS AS SPECIFIED IN PROJECT MANUAL IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.

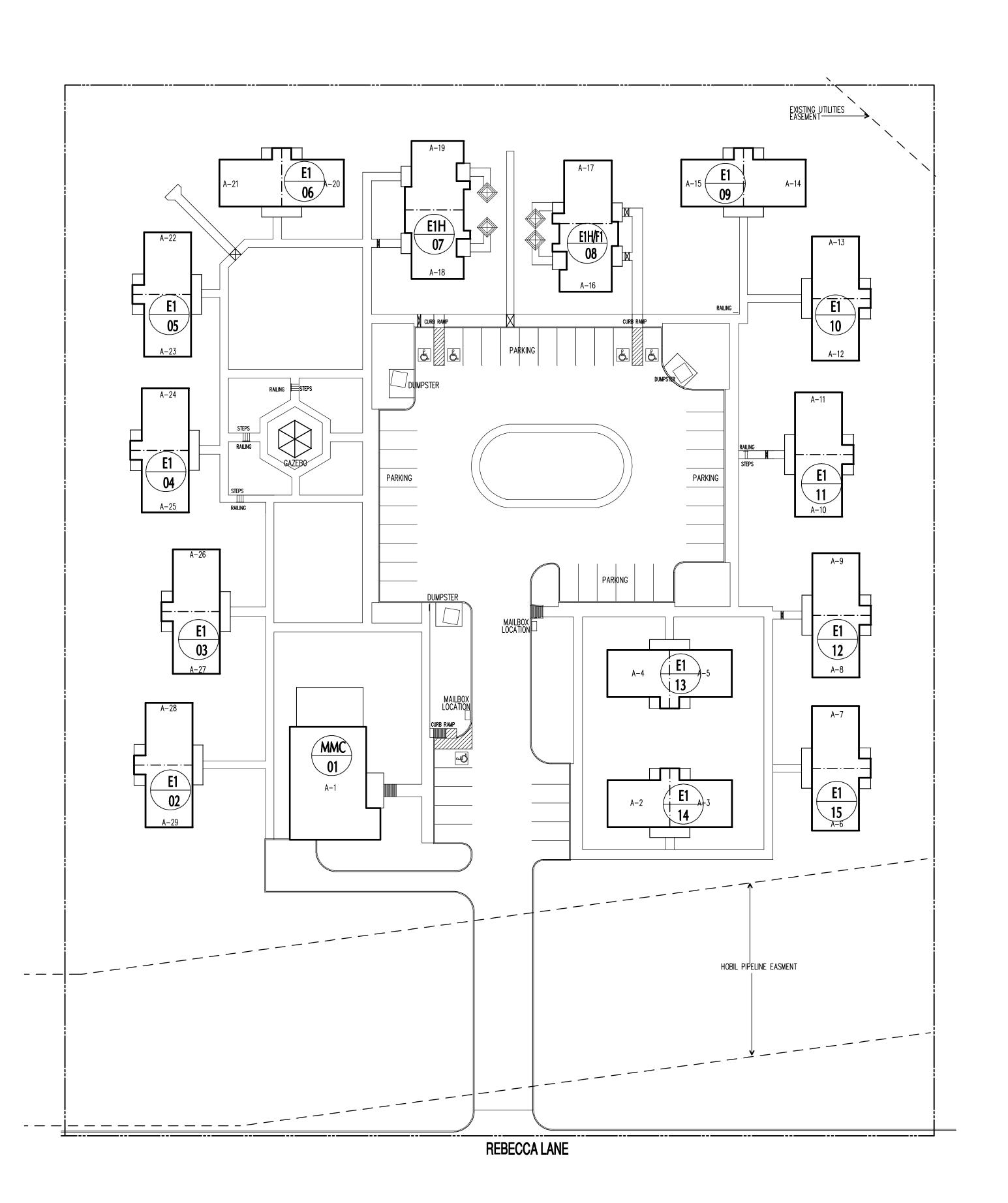
11. CONTRACTOR TO INSTALL NEW SHINGLES AS SPECIFIED IN THE PROJECT MANUAL IN ACCORDANCE WITH MANUFACTURERS INSTALATION INTRUCTIONS.

12. CONTRACTOR TO REMOVE AND DISPOSE OF ALL CONSTRUCTION DEBRIS, ON SITE. DUMPSTERS MAY NOT BE USED FOR CONSTRUCTION PURPOSES.

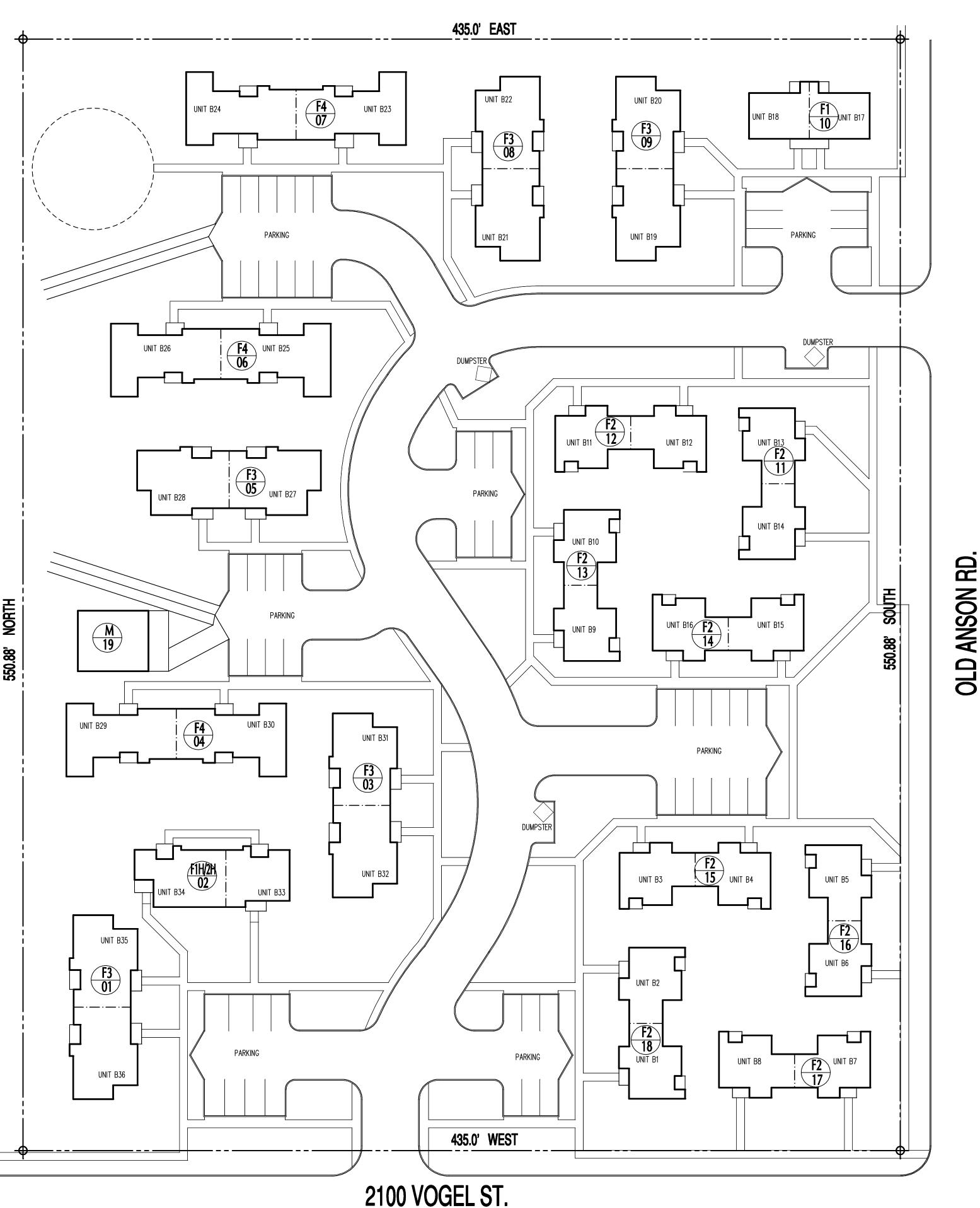
13. CONTRACTOR IS TO COLLECT ALL DROPPED FASTENERS AROUND BUILDING TO PREVENT INJURY TO TENANTS.

14. CONTRACTOR TO REMOVE AND REPLACE EXISTING SHINGLE ROOF AT GAZEBO WITH SAME UNDERLAYMENT AND SHINGLES AS OTHER BUILDINGS. APPROX. 480 SF

Bl	JILDI	NG DISTRIE	BUTIC	N
SCHEDULE				
BUILDING TYPE	UNIT Type	DESCRIPTION	NUMBER OF BUILDINGS	NUMBER O UNITS
E-1	E-1	1 BEDROOM	12	24
E-1H/E-1H	E-1H/E-1H	1 BED. HC/2 BED. HC	01	02
F-1/E-1H	F-1H/E-1H	2 BEDROOMS	01	02
MCC		MAINT/COMMUNITY CTR.	01	•
GZ		GAZEBO	01	•
	TOTAL		16	28



ROOF REPLACEMENT DEEGAN SITE PLAN



ROOF REPLACEMENT BRAILSFORD "B" SITE PLAN

2100 VOGEL ST. ABILENE, TX. 79603

GENERAL NOTES:

1. CONTRACTOR TO REMOVE ALL EXISTING SHINGLES UNDERLAYMENT AND FASTENERS FROM ROOF DECK

2. CONTRACTOR TO INSPECT ROOF DECK FOR DAMAGED SHEATHING. ANY SHEATHING NEEDING TO BE REPLACED MUST BE DOCUMENTED WITH PHOTOS FOR CHANGE ORDER APPROVAL. NEW SHEATHING MUST MATCH EXISTING THICKNESS WITH EDGES SECURED TO ROOF RAFTERS WITH PERIMETER SPACING NO GREATER THAN 1/8".

3. REMOVE AND REPLACE EXISTING METAL DRIP EDGE AT ROOF PERIMETER.

4. ALL EXISTING GUTTERS TO REMAIN AND NOT DAMAGED DURING ROOF REPLACEMENT WORK.

5. CONTRACTOR TO INSPECT ROOF PENETRATIONS AND CAPS TO REMAIN FOR DRAINAGE. ANY COMPONENTS NEEDING TO BE REPLACED MUST BE DOCUMENTED WITH PHOTOS FOR CHANGE ORDER APPROVAL.

6. CONTRACTOR TO ADJUST EXISTING PIPE AND FLUE PENETRATIONS TO BE PLUMB AND VERTICAL TO THE GREATEST EXTENET POSSIBLE.

7. CONTRACTOR TO REPLACE ALL ROOF PENETRATION FLASHING WITH NEW FOR WATER TIGHT SEAL.

8. CONTRACTOR TO PAINT ALL METAL FLUES, PENETRATIONS AND CAPS WITH RUST PREVENTING EXTERIOR GRADE PRIMER AND PAINT. COLOR TO BE SELECTED BY ARCHITECT.

9. CONTRACTOR TO FIELD VERIFY ATTIC VENTILATION IN ACCORDANCE WITH CALCULATIONS PROVIDED ON THE ROOF PLANS. IF NET FREE AREA IS NOT PROVIDED, CONTRACTOR TO INSTALL ADDITIONAL VENTS TO ACHIEVE MINIMUM NET FREE AIR FLOW SHOWN IN CALCULATIONS FOR UPPER AND LOWER ROOF VENTILATION.

10. CONTRACTOR TO INSTALL NEW FULLY ADHERED UNDERLAYMENTS AS SPECIFIED IN PROJECT MANUAL IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.

11. CONTRACTOR TO INSTALL NEW SHINGLES AS SPECIFIED IN THE PROJECT MANUAL IN ACCORDANCE WITH MANUFACTURERS INSTALATION INTRUCTIONS.

12. CONTRACTOR TO REMOVE AND DISPOSE OF ALL CONSTRUCTION DEBRIS, ON SITE. DUMPSTERS MAY NOT BE USED FOR CONSTRUCTION PURPOSES.

13. CONTRACTOR IS TO COLLECT ALL DROPPED FASTENERS AROUND BUILDING TO PREVENT INJURY TO TENANTS.

14. CONTRACTOR TO REMOVE AND REPLACE EXISTING SHINGLE ROOF AT MAINTENANCE BUILDING WITH SAME UNDERLAYMENT AND SHINGLES AS OTHER BUILDINGS. APPROX. 1,150 SF.

BUILDING DISTRIBUTION SCHEDULE				
BUILDING TYPE	UNIT Type	DESCRIPTION	_	NUMBER OF UNITS
F-1	F-1	1 BEDROOM	01	02
F-1H/F-2H	F-1H/F-2H	1 BED. HC/2 BED. HC	01	02
F-2	F-2	2 BEDROOMS	08	16
F-3	F-3	3 BEDROOMS	05	10
F-4	F-4	3 BEDROOMS	03	06
F-3/F-4	F-3/F-4	3 BED./4 BED.	-	-
М	-	MAINTENANCE BLDG.	1	-
COMM.	•	COMMUNITY CENTER	-	-
TOTAL			19	36

DRAWN BY: F.S.G.

CHECKED BY: D.P.H. DATE: 08.21.2025 **ISSUED FOR PERMIT:**

09.01.2025 ISSUE FOR PRICING: 09.01.2025 ISSUE FOR CONSTRUCTION: 09.01.2025

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ABILENE HOUSING AUTHORITY
DEEGAN & BRAILSFORD APARTMENTS
ROOF REPLACEMENT



PROJECT NO. 2025-009

SHEET NO.

A-1.02

2250 VOGEL ST.

2250 VOGEL ST. ABILENE, TX. 79603

GENERAL NOTES:

1. CONTRACTOR TO REMOVE ALL EXISTING SHINGLES UNDERLAYMENT AND FASTENERS FROM ROOF DECK

2. CONTRACTOR TO INSPECT ROOF DECK FOR DAMAGED SHEATHING. ANY SHEATHING NEEDING TO BE REPLACED MUST BE DOCUMENTED WITH PHOTOS FOR CHANGE ORDER APPROVAL. NEW SHEATHING MUST MATCH EXISTING THICKNESS WITH EDGES SECURED TO ROOF RAFTERS WITH PERIMETER SPACING NO GREATER THAN 1/8".

- 3. REMOVE AND REPLACE EXISTING METAL DRIP EDGE AT ROOF PERIMETER.
- 4. ALL EXISTING GUTTERS TO REMAIN AND NOT DAMAGED DURING ROOF REPLACEMENT WORK.
- 5. CONTRACTOR TO INSPECT ROOF PENETRATIONS AND CAPS TO REMAIN FOR DRAINAGE. ANY COMPONENTS NEEDING TO BE REPLACED MUST BE DOCUMENTED WITH PHOTOS FOR CHANGE ORDER APPROVAL.
- 6. CONTRACTOR TO ADJUST EXISTING PIPE AND FLUE PENETRATIONS TO BE PLUMB AND VERTICAL TO THE GREATEST EXTENET POSSIBLE.
- 7. CONTRACTOR TO REPLACE ALL ROOF PENETRATION FLASHING WITH NEW FOR WATER TIGHT SEAL.
- 8. CONTRACTOR TO PAINT ALL METAL FLUES, PENETRATIONS AND CAPS WITH RUST PREVENTING EXTERIOR GRADE PRIMER AND PAINT. COLOR TO BE SELECTED BY ARCHITECT.
- 9. CONTRACTOR TO FIELD VERIFY ATTIC VENTILATION IN ROOF PLANS. IF NET FREE AREA IS NOT PROVIDED, CONTRACTOR TO INSTALL ADDITIONAL VENTS TO ACHIEVE MINIMUM NET FREE AIR FLOW SHOWN IN CALCULATIONS FOR UPPER AND LOWER ROOF VENTILATION.
- 10. CONTRACTOR TO INSTALL NEW FULLY ADHERED UNDERLAYMENTS AS SPECIFIED IN PROJECT MANUAL IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.
- 11. CONTRACTOR TO INSTALL NEW SHINGLES AS SPECIFIED IN THE PROJECT MANUAL IN ACCORDANCE WITH MANUFACTURERS INSTALATION INTRUCTIONS.
- 12. CONTRACTOR TO REMOVE AND DISPOSE OF ALL CONSTRUCTION DEBRIS, ON SITE. DUMPSTERS MAY NOT BE USED FOR CONSTRUCTION PURPOSES.
- 13. CONTRACTOR IS TO COLLECT ALL DROPPED FASTENERS AROUND BUILDING TO PREVENT INJURY TO TENANTS.

BUILDING DISTRIBUTION					
SCHEDULE					
BUILDING TYPE	UNIT Type	DESCRIPTION	NUMBER OF BUILDINGS	NUMBER OF UNITS	
F-1	F-1	1 BEDROOM	01	02	
F-1H/F-2H	F-1H/F-2H	1 BED. HC/2 BED. HC	01	02	
F-2	F-2	2 BEDROOMS	08	16	
F-3	F-3	3 BEDROOMS	05	10	
F-4	F-4	3 BEDROOMS	02	04	
F-3/F-4	F-3/F-4	3 BED./4 BED.	01	02	
М	•	MAINTENANCE BLDG.	-	-	
COMM.	•	COMMUNITY CENTER	-	-	
TOTAL			18	36	

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DRAWN BY: M.C.P.

DATE: <u>08.21.2025</u>

ISSUED FOR PERMIT: **09.01.2025**

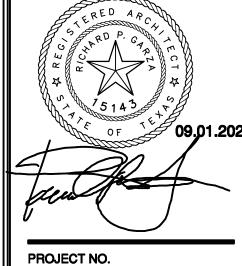
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CHECKED BY: D.P.H.

HOUSING AUTHORITY BRAILSFORD APARTMENTS ROOF REPLACEMENT

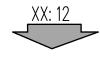
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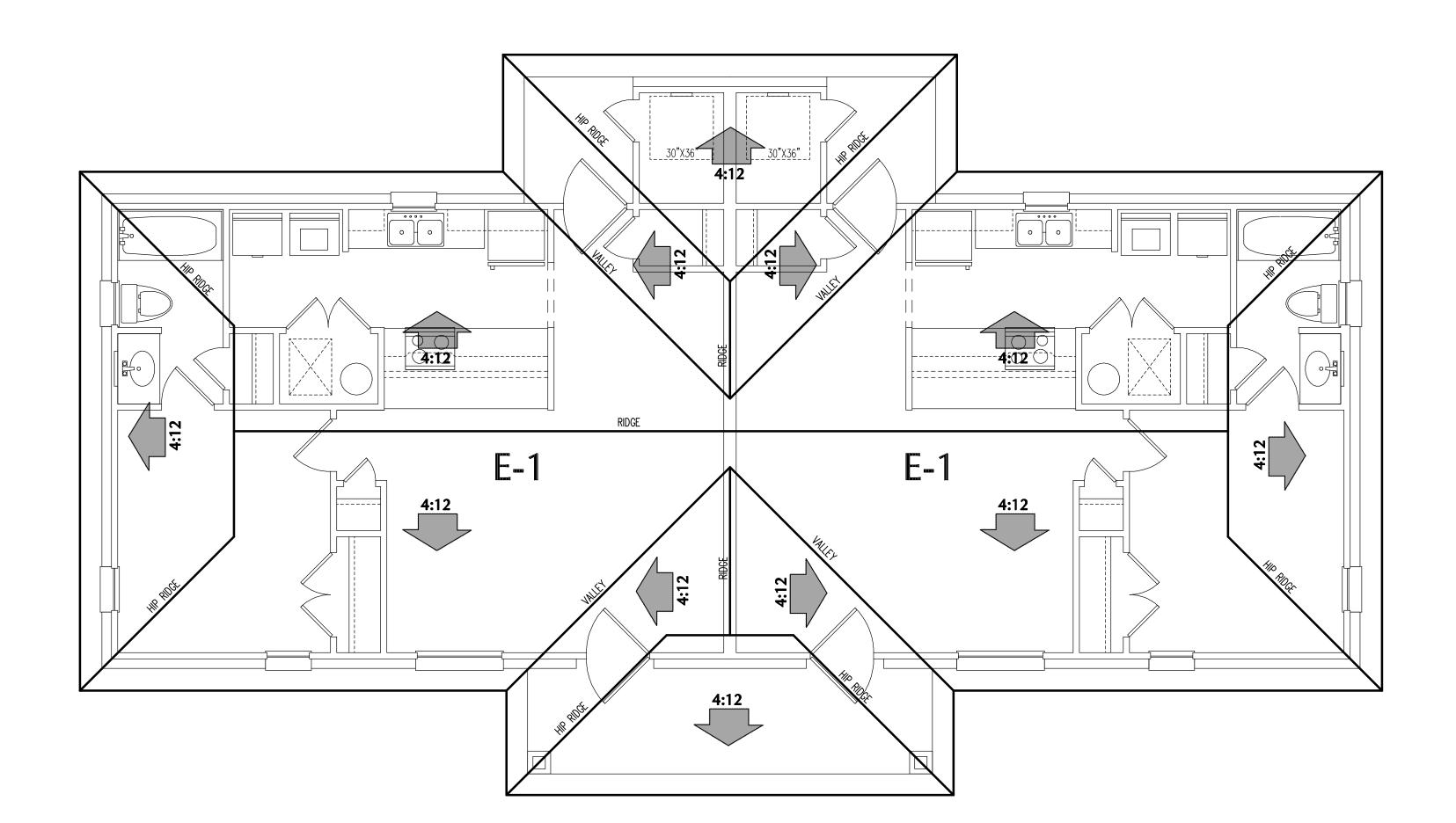
A-1.03



ATTIC VENT CALCULATION

VENTILATED AREA; 1,320 S.F. VENTILATION REQUIRED: 1,320 S.F./150X144=1,268 NET FREE S.I. VENTILATION PROVIDED: SOFFIT VENTS REQUIRED MUST = 634 S.I. RIDGE VENTS, AIR HAWKS AND GABLE VENTS MUST = 634 S.I. NOT MORE THAN 3'-0" FROM RIDGE

TOTAL MINIMUM VENTILATION REQUIRED =1,268 S.I.



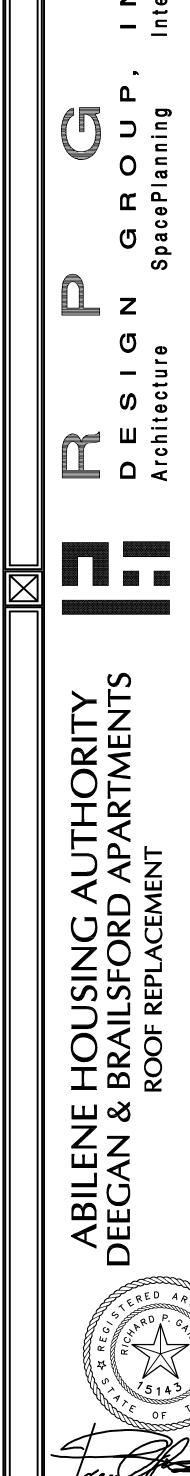
01 BLDG TYPE E-1/E-1 @ DEEGAN APARTMENTS SCALE: 1/4" = 1'-0"

NOTES:

1. CONTRACTOR IS TO REFER TO GENERAL NOTES ON SITE PLAN FOR FULL SCOPE OF WORK.

5. EXISTING GUTTERS TO REMAIN IN PLACE AND UNDAMAGED FROM ROOF REPLACEMENT. 6. REFER TO PROJECT MANUAL FOR NEW SHINGLES AND UNDERLAYMENT.

7. CONTRATOR TO PROVIDE ALL COMPONENTS AND MATERIALS NEEDED FOR A WATER TIGHT ASSEMBLY COMPLYING WITH MANUFACTURER'S WARRANTY REQUIREMENTS.



PROJECT NO.

SHEET NO.

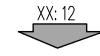
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D.P.H. CHECKED BY: ___ ISSUED FOR PERMIT: 09.01.2025 ISSUE FOR PRICING: ISSUE FOR CONSTRUCTION:

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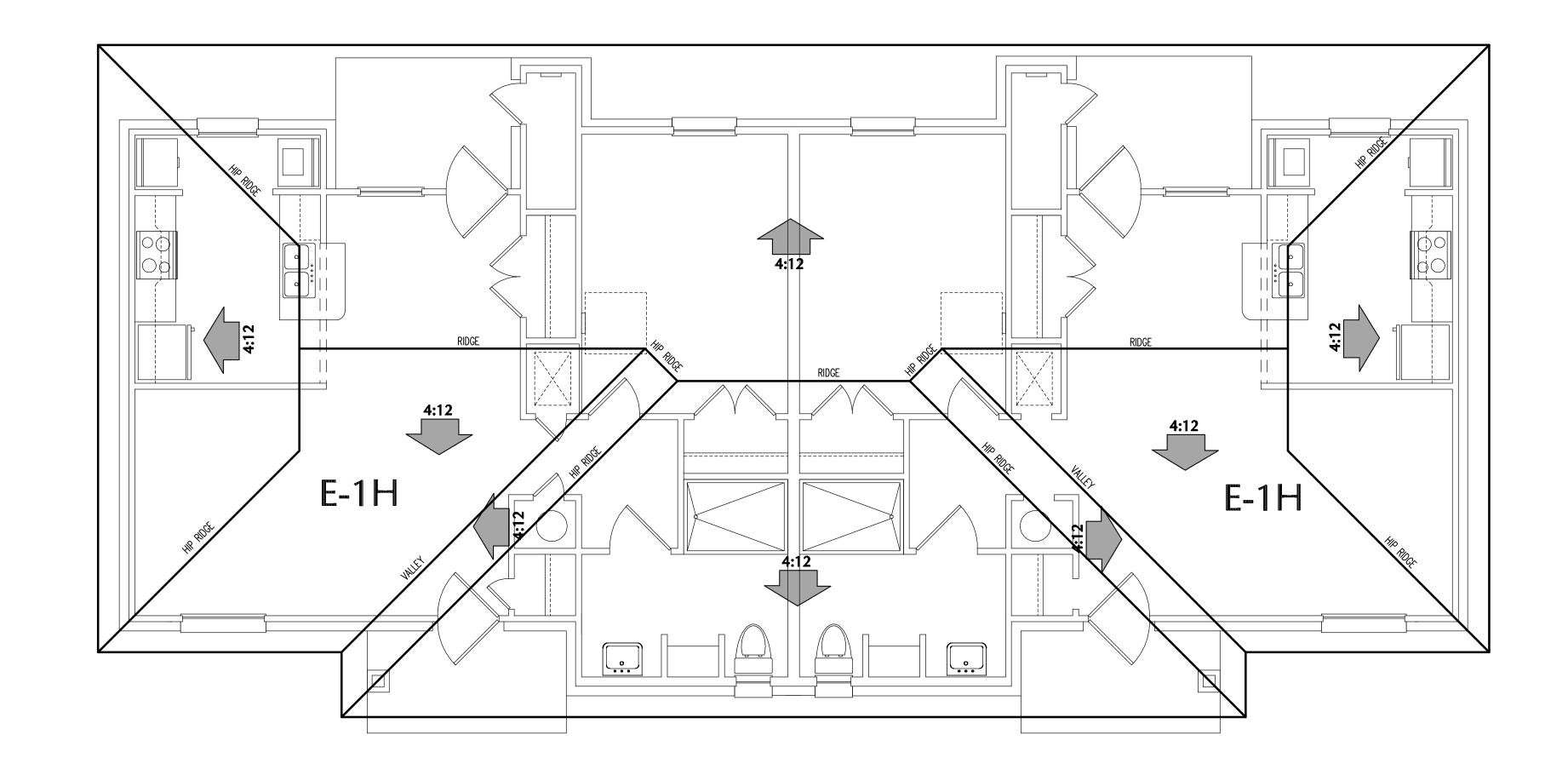
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ATTIC VENT CALCULATION

VENTILATED AREA; 1,575 S.F. VENTILATION REQUIRED: 1,575 S.F./150X144=1,512 NET FREE S.I. SOFFIT VENTS REQUIRED MUST = 756 S.I. RIDGE VENTS, AIR HAWKS AND GABLE VENTS MUST = 756 S.I. NOT MORE THAN 3'-0" FROM RIDGE

TOTAL MINIMUM VENTILATION REQUIRED =1,512 S.I.



NOTES:

1. CONTRACTOR IS TO REFER TO GENERAL NOTES ON SITE PLAN FOR FULL SCOPE OF WORK.

ABILENE HOUSING AUTHORITY DEEGAN & BRAILSFORD APARTMENTS ROOF REPLACEMENT

PROJECT NO.

DRAWN BY: R.S.G.

DATE: <u>08.25.2025</u>

ISSUE FOR CONSTRUCTION:

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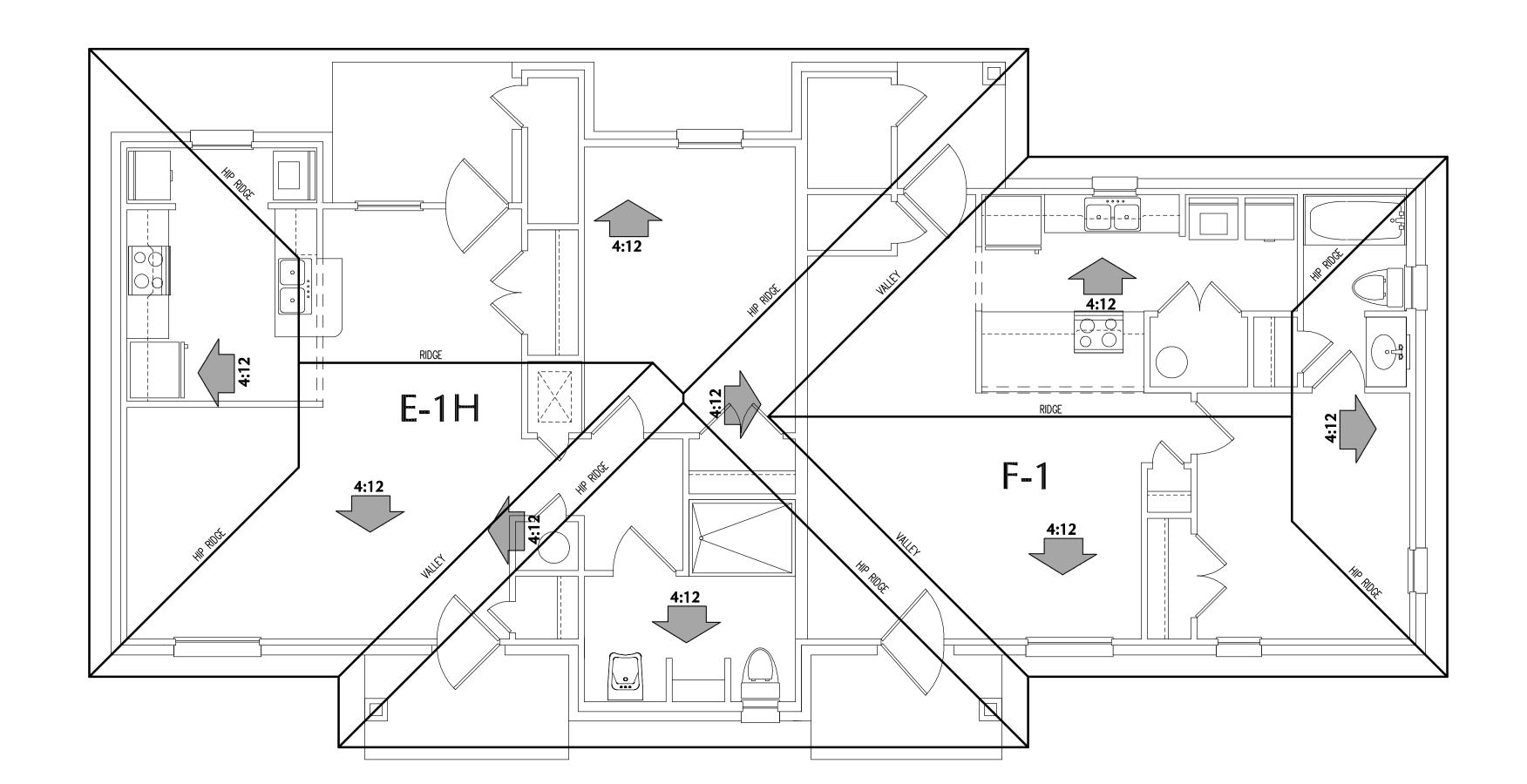
2025-009

A-2.02



VENTILATED AREA; 1,665 S.F. VENTILATION REQUIRED: 1,665 S.F./150X144=1,600 NET FREE S.I. VENTILATION PROVIDED: SOFFIT VENTS REQUIRED MUST = 800 S.I.
RIDGE VENTS, AIR HAWKS AND GABLE VENTS MUST = 800 S.I. NOT MORE THAN 3'-0" FROM RIDGE

TOTAL MINIMUM VENTILATION REQUIRED =1,600 S.I.



01 BLDG TYPE E-1H/F-1 @ DEEGAN APARTMENTS SCALE: 1/4" = 1'-0"

NOTES:

1. CONTRACTOR IS TO REFER TO GENERAL NOTES ON SITE PLAN FOR FULL SCOPE OF WORK.

7. CONTRATOR TO PROVIDE ALL COMPONENTS AND MATERIALS NEEDED FOR A WATER TIGHT ASSEMBLY COMPLYING WITH MANUFACTURER'S WARRANTY REQUIREMENTS.

HOUSING AUTHORITY BRAILSFORD APARTMENTS ROOF REPLACEMENT

CHECKED BY: D.P.H. DATE: ______08.25.2025

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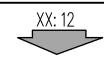
ABILENE DEEGAN &



PROJECT NO.

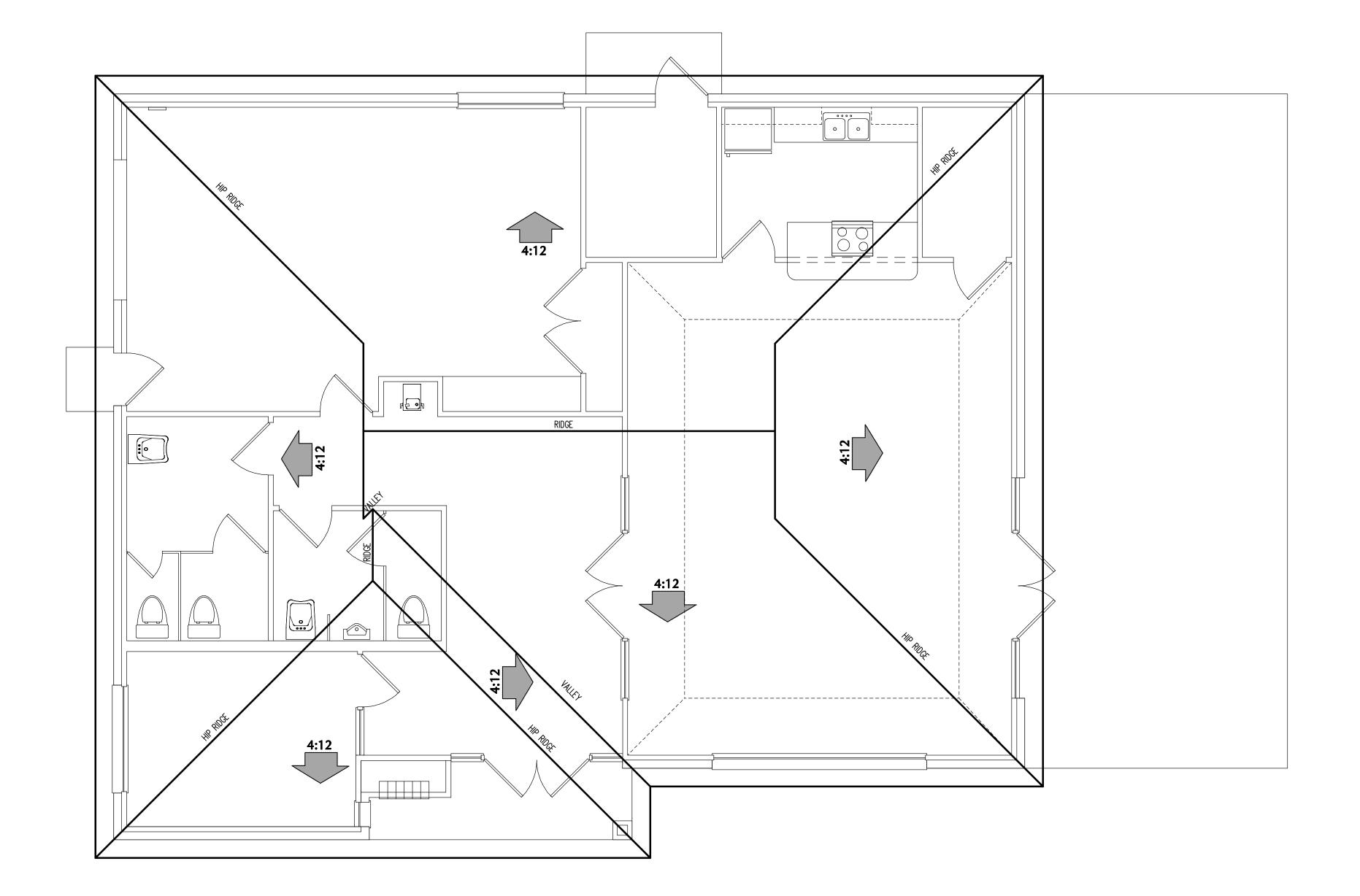
2025-009

A-2.03



ATTIC VENT CALCULATION

VENTILATED AREA; 2,040 S.F. VENTILATION REQUIRED: 2,040 S.F./150X144=1,960 NET FREE S.I. VENTILATION PROVIDED: SOFFIT VENTS REQUIRED MUST = 980 S.I. RIDGE VENTS, AIR HAWKS AND GABLE VENTS MUST = 980 S.I. NOT MORE THAN 3'-0'' FROM RIDGE TOTAL MINIMUM VENTILATION REQUIRED = 2,040 S.I.



01 COMMUNITY BUILDING SCALE: 1/4" = 1'-0"

R.S.G.

08.25.2025

ISSUED FOR PERMIT:

NOTES:

1. CONTRACTOR IS TO REFER TO GENERAL NOTES ON SITE PLAN FOR FULL SCOPE OF WORK. 2. CONTRACTOR IS TO FIELD VERIFY EXISTING ATTIC VENTILATION FOR COMPLIANCE WITH ATTIC VENT CALCULATIONS AND INTERNATIONAL BUILDING CODE REQUIREMENTS. PROVIDE ADDITIONAL VENTILATION AS NEEDED.

5. EXISTING GUTTERS TO REMAIN IN PLACE AND UNDAMAGED FROM ROOF REPLACEMENT.

6. REFER TO PROJECT MANUAL FOR NEW SHINGLES AND UNDERLAYMENT.

AREA1

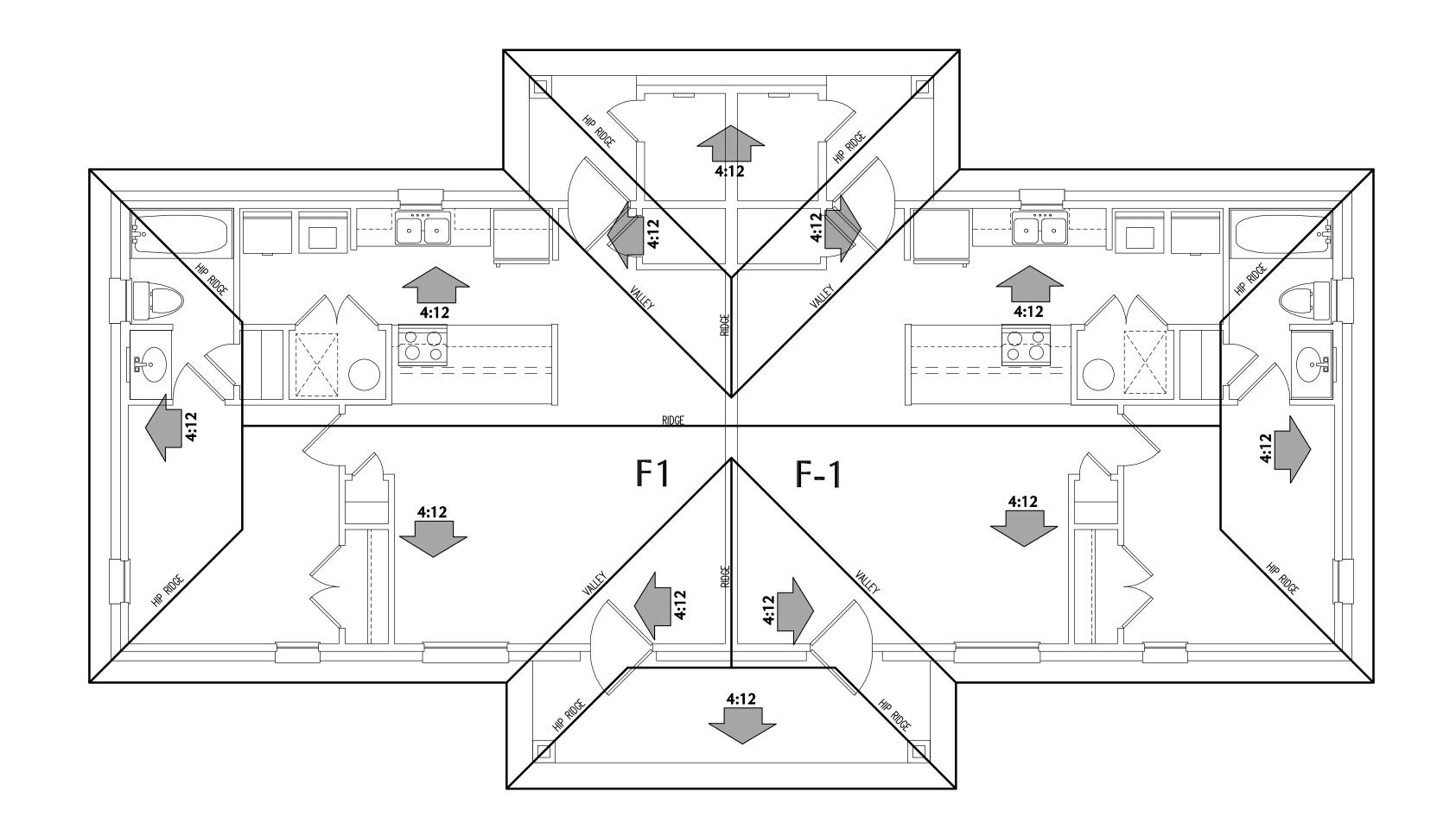
VENTILATED AREA; 1,487 S.F.

VENTILATION REQUIRED: 1,487 S.F./150X144=1,428 NET FREE S.I.

VENTILATION PROVIDED:

SOFFIT VENTS REQUIRED MUST = 714 S.I.
RIDGE VENTS, AIR HAWKS AND GABLE VENTS MUST = 714 S.I.
NOT MORE THAN 3'-0" FROM RIDGE

TOTAL MINIMUM VENTILATION REQUIRED =1,428 S.I.



01 BLDG TYPE F-1/F-1 @ BRAILSFORD B & D

SCALE: 1/4" = 1'-0"

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R.S.G.

09.01.2025

CHECKED BY: **D.P.H.**DATE: **08.27.2025**

ISSUED FOR PERMIT:

NOTES:

CONTRACTOR IS TO REFER TO GENERAL NOTES ON SITE PLAN FOR FULL SCOPE OF WORK.
 CONTRACTOR IS TO FIELD VERIFY EXISTING ATTIC VENTILATION FOR COMPLIANCE WITH ATTIC VENTILATIONS AND INTERNATIONAL BUILDING CODE REQUIREMENTS. PROVIDE ADDITIONAL VENTILATION AS NEEDED.

3. CONTRACTOR TO FIELD VERIFY EXISTING ROOF PENETRATIONS AND FLASHING AND ASSESS IF REPAIR OR REPLACEMENT IS NEEDED FOR WATER TIGHT ASSEMBLY

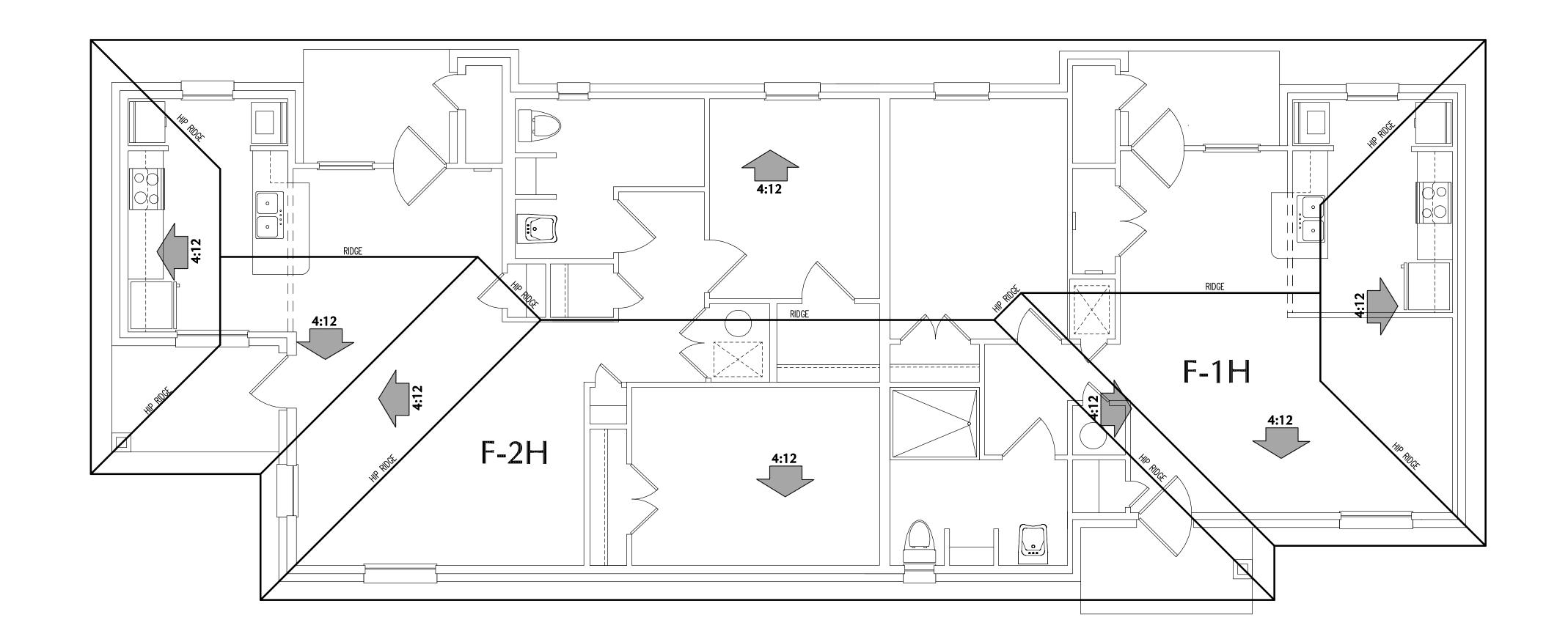
5. EXISTING GUTTERS TO REMAIN IN PLACE AND UNDAMAGED FROM ROOF REPLACEMENT.6. REFER TO PROJECT MANUAL FOR NEW SHINGLES AND UNDERLAYMENT.

'. CONTRATOR TO PROVIDE ALL COMPONENTS AND MATERIALS NEEDED FOR A WATER TIG SSEMBLY COMPLYING WITH MANUFACTURER'S WARRANTY REQUIREMENTS

VENTILATED AREA; 2,122 S.F. VENTILATION REQUIRED: 2,122 S.F./150X144=2,038 NET FREE S.I. VENTILATION PROVIDED:

SOFFIT VENTS REQUIRED MUST = 1,019 S.I. RIDGE VENTS, AIR HAWKS AND GABLE VENTS MUST = 1,019 S.I. NOT MORE THAN 3'-0'' FROM RIDGE

TOTAL MINIMUM VENTILATION REQUIRED =2,038 S.I.



7. CONTRATOR TO PROVIDE ALL COMPONENTS AND MATERIALS NEEDED FOR A WATER TIGHT ASSEMBLY COMPLYING WITH MANUFACTURER'S WARRANTY REQUIREMENTS.

NOTES:

5. EXISTING GUTTERS TO REMAIN IN PLACE AND UNDAMAGED FROM ROOF REPLACEMENT.

HOUSING AUTHORITY BRAILSFORD APARTMENTS ROOF REPLACEMENT ABILENE I DEEGAN &

CHECKED BY: D.P.H. DATE: 08.27.2025

09.01.2025

ISSUED FOR PERMIT:

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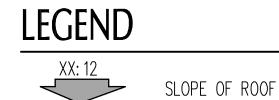
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01 BLDG TYPE F-1H/F-2H @ BRAILSFORD B & D

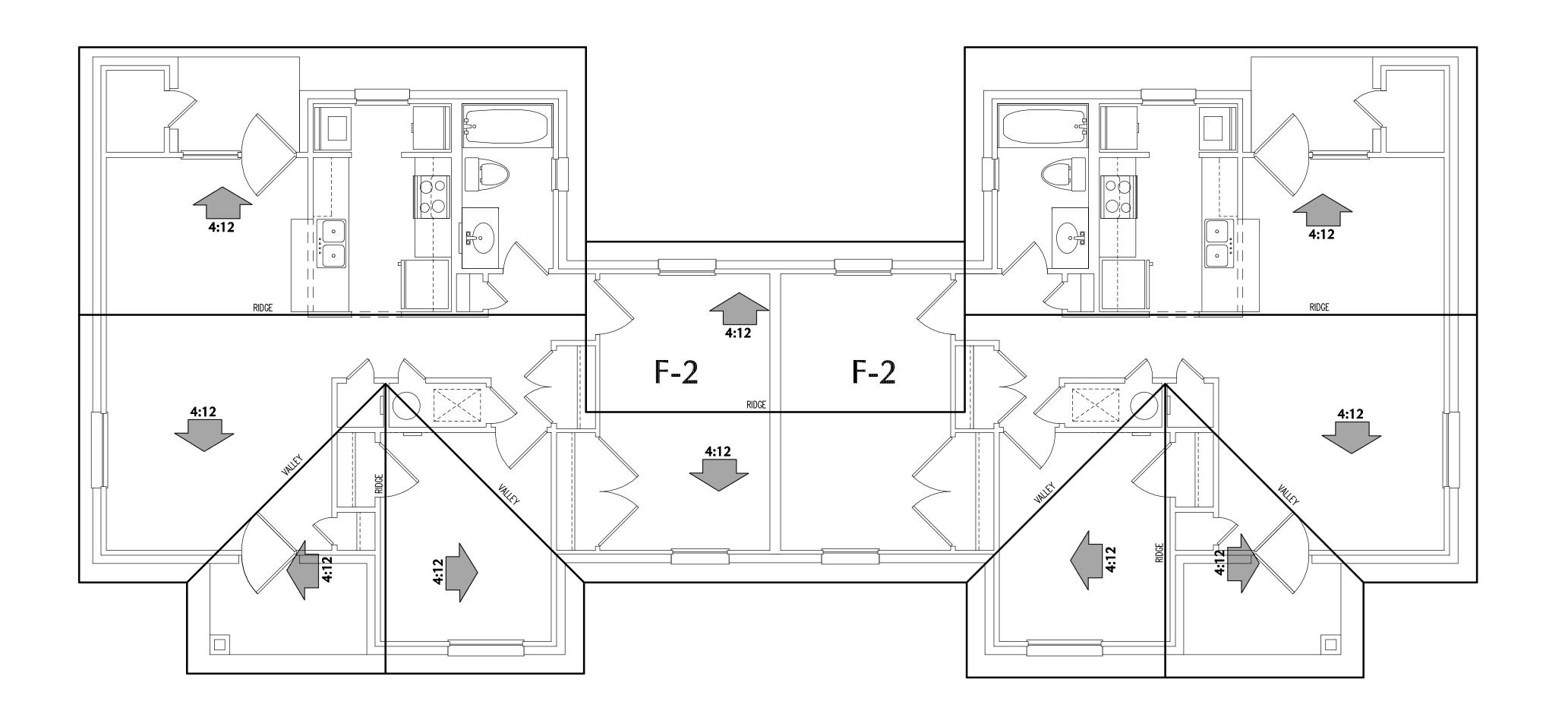
SCALE: 1/4" = 1'-0"

2025-009



AREA1 VENTILATED AREA; 1,913 S.F.
VENTILATION REQUIRED: 1,913 S.F./150X144=1,838 NET FREE S.I. VENTILATION PROVIDED: SOFFIT VENTS REQUIRED MUST = 919 S.I. RIDGE VENTS, AIR HAWKS AND GABLE VENTS MUST = 919 S.I. NOT MORE THAN 3'-0" FROM RIDGE

TOTAL MINIMUM VENTILATION REQUIRED =1,838 S.I.



BUILDING TYPE F-2/F-2 @ BRAILSFORD B & D SCALE: 1/4" = 1'-0"

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DRAWN BY: R.S.G.

ISSUED FOR PERMIT:

DATE: ______08.27.2025

09.01.2025

NOTES:

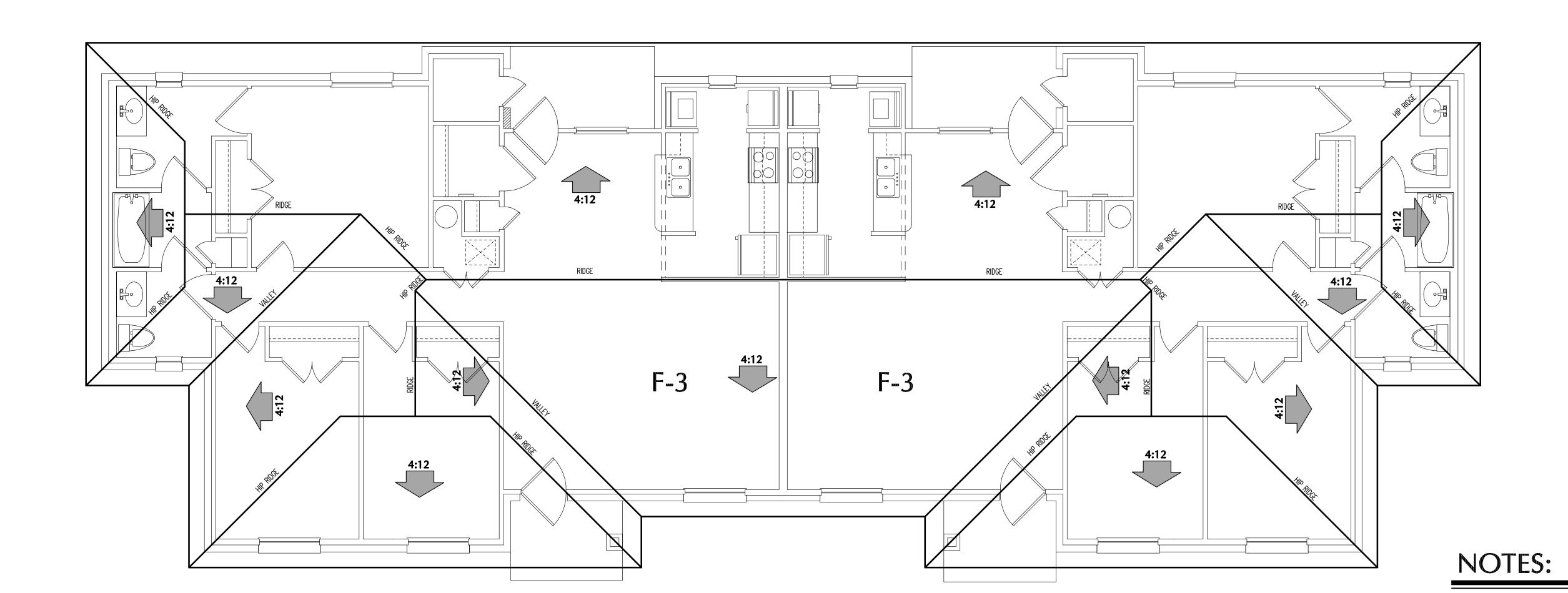
1. CONTRACTOR IS TO REFER TO GENERAL NOTES ON SITE PLAN FOR FULL SCOPE OF WORK.

5. EXISTING GUTTERS TO REMAIN IN PLACE AND UNDAMAGED FROM ROOF REPLACEMENT. 6. REFER TO PROJECT MANUAL FOR NEW SHINGLES AND UNDERLAYMENT.

ATTIC VENT CALCULATION

VENTILATED AREA; 2,716 S.F. VENTILATION REQUIRED: 2,716 S.F./150X144=2,608 NET FREE S.I. VENTILATION PROVIDED: SOFFIT VENTS REQUIRED MUST = 1,304 S.I. RIDGE VENTS, AIR HAWKS AND GABLE VENTS MUST = 1,304 S.I. NOT MORE THAN 3'-0" FROM RIDGE

TOTAL MINIMUM VENTILATION REQUIRED =2,608 S.I.



CHECKED BY: D.P.H. DATE: <u>08.27.2025</u>

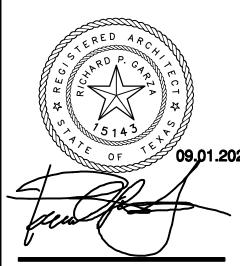
DRAWN BY: R.S.G.

ISSUED FOR PERMIT: ISSUE FOR PRICING: 09.01.2025 ISSUE FOR CONSTRUCTION: 09.01.2025

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ABILENE HOUSING AUTHORITY
DEEGAN & BRAILSFORD APARTMENTS
ROOF REPLACEMENT



PROJECT NO.

5. EXISTING GUTTERS TO REMAIN IN PLACE AND UNDAMAGED FROM ROOF REPLACEMENT.

7. CONTRATOR TO PROVIDE ALL COMPONENTS AND MATERIALS NEEDED FOR A WATER TIGHT ASSEMBLY COMPLYING WITH MANUFACTURER'S WARRANTY REQUIREMENTS.

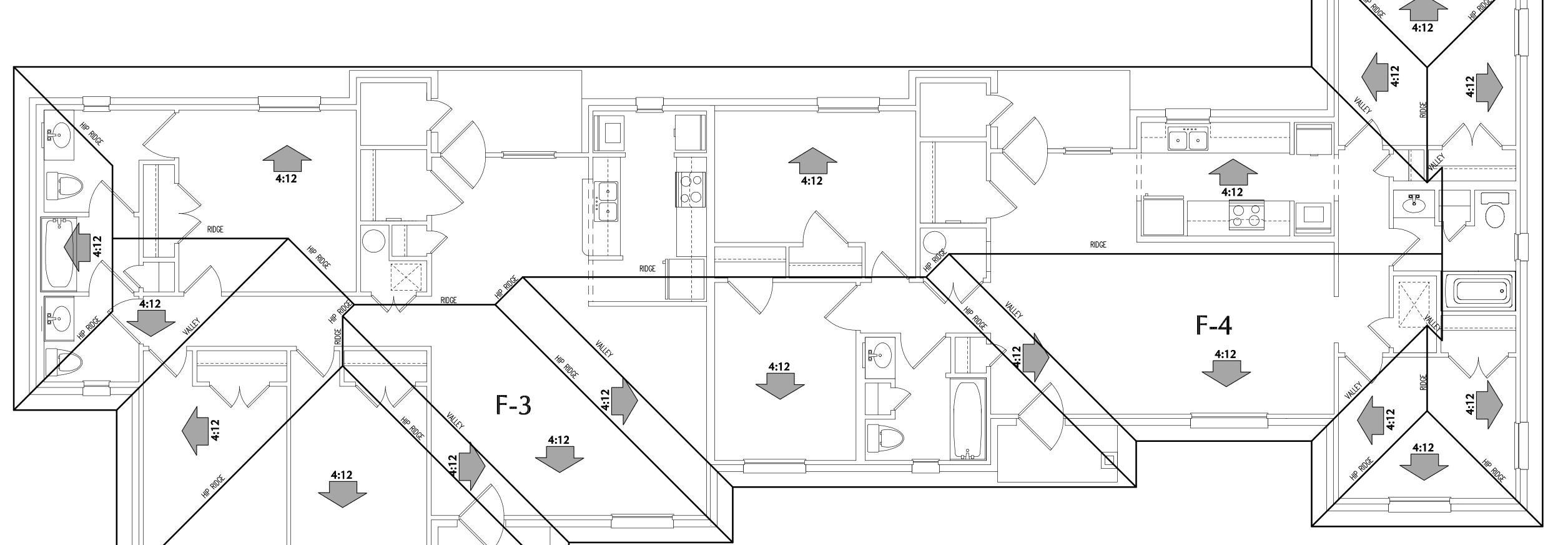
6. REFER TO PROJECT MANUAL FOR NEW SHINGLES AND UNDERLAYMENT.

2025-009

A-2.08

VENTILATED AREA; 2,825 S.F. VENTILATION REQUIRED: 2,825 S.F./150X144=2,712 NET FREE S.I. VENTILATION PROVIDED: SOFFIT VENTS REQUIRED MUST = 1,356 S.I. RIDGE VENTS, AIR HAWKS AND GABLE VENTS MUST = 1,356 S.I. NOT MORE THAN 3'-0" FROM RIDGE

TOTAL MINIMUM VENTILATION REQUIRED =2,712 S.I.

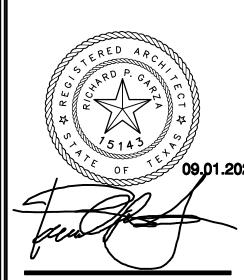


NOTES:

1. CONTRACTOR IS TO REFER TO GENERAL NOTES ON SITE PLAN FOR FULL SCOPE OF WORK.

3. CONTRACTOR TO FIELD VERIFY EXISTING ROOF PENETRATIONS AND FLASHING AND ASSESS IF REPAIR OR REPLACEMENT IS NEEDED FOR WATER TIGHT ASSEMBLY

5. EXISTING GUTTERS TO REMAIN IN PLACE AND UNDAMAGED FROM ROOF REPLACEMENT. 6. REFER TO PROJECT MANUAL FOR NEW SHINGLES AND UNDERLAYMENT. 7. CONTRATOR TO PROVIDE ALL COMPONENTS AND MATERIALS NEEDED FOR A WATER TIGHT ASSEMBLY COMPLYING WITH MANUFACTURER'S WARRANTY REQUIREMENTS.



PROJECT NO.

ABILENE I DEEGAN & I

2025-009

A-2.09

01 BUILDING TYPE F-3/F-4 @ BRAILSFORD D

SCALE: 1/4" = 1'-0"

S AUTHORITY SD APARTMENTS EMENT

DRAWN BY: R.S.G.

ISSUED FOR PERMIT:

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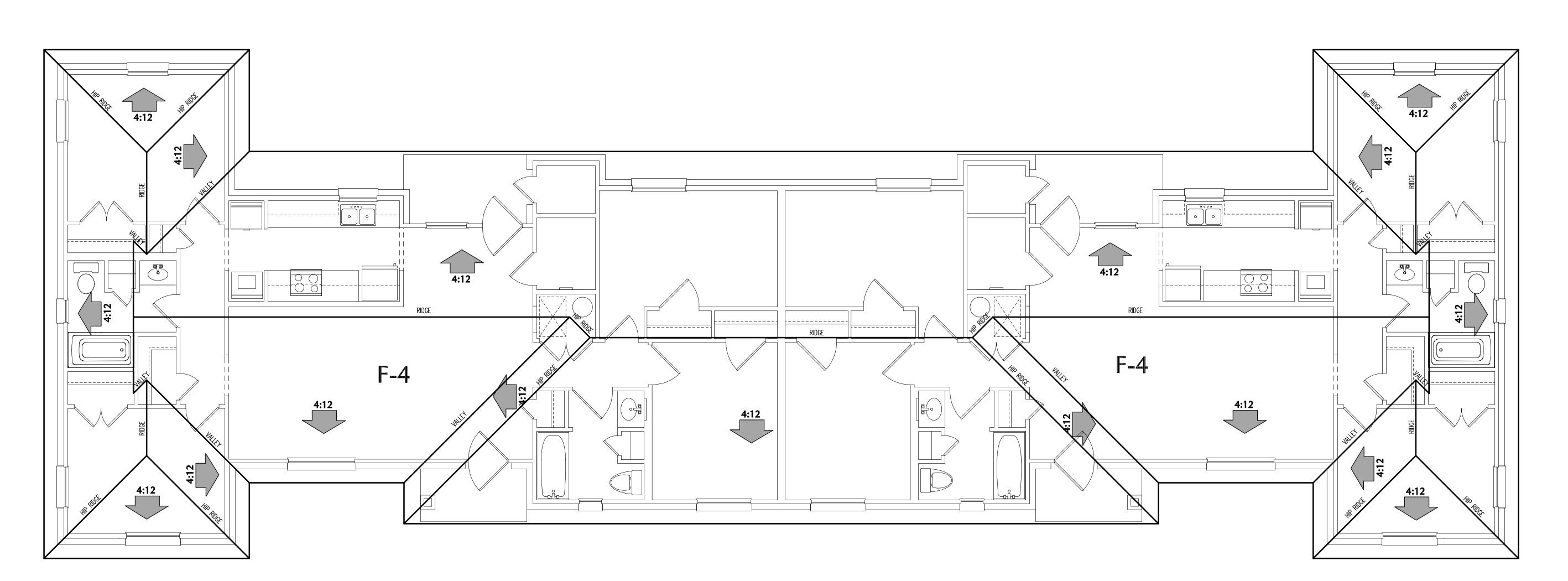
09.01.2025

ATTIC VENT CALCULATION

VENTILATED AREA; 2,936 S.F. VENTILATION REQUIRED: 2,936 S.F./150X144=2,820 NET FREE S.I.

SOFFIT VENTS REQUIRED MUST = 1,410 S.I. RIDGE VENTS, AIR HAWKS AND GABLE VENTS MUST = 1,410 S.I. NOT MORE THAN 3'-0" FROM RIDGE

TOTAL MINIMUM VENTILATION REQUIRED =2,820 S.I.



01 BUILDING TYPE F-4/F-4 @ BRAILSFORD B & D

SCALE: 1/4" = 1'-0"

NOTES:

- 5. EXISTING GUTTERS TO REMAIN IN PLACE AND UNDAMAGED FROM ROOF REPLACEMENT. 6. REFER TO PROJECT MANUAL FOR NEW SHINGLES AND UNDERLAYMENT.

7. CONTRATOR TO PROVIDE ALL COMPONENTS AND MATERIALS NEEDED FOR A WATER TIGHT ASSEMBLY COMPLYING WITH MANUFACTURER'S WARRANTY REQUIREMENTS.

DRAWN BY: R.S.G. CHECKED BY: D.P.H. DATE: <u>08.27.2025</u> ISSUED FOR PERMIT: 09.01.2025 ISSUE FOR PRICING: 09.01.2025 ISSUE FOR CONSTRUCTION: REVISIONS: _____ © 2025 by RPGA DESIGN GROUP, INC. All rights reserved. THE ARRANGEMENTS DEPICTED HEREIN ARE THE SOLE PROPERTY OF: RPGA DESIGN GROUP, INC. AND MAY NOT BE REPRODUCED IN ANY FORM WITHOUT ITS WRITTEN PERMISSION. ABILENE HOUSING AUTHORITY DEEGAN & BRAILSFORD APARTMENTS ROOF REPLACEMENT



PROJECT NO.

2025-009

SHEET NO. A-2.10