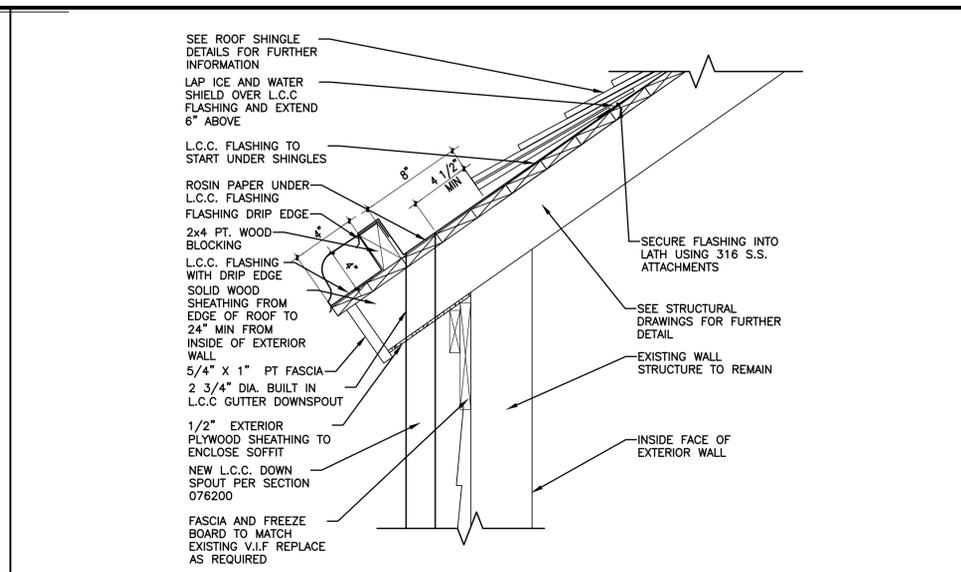
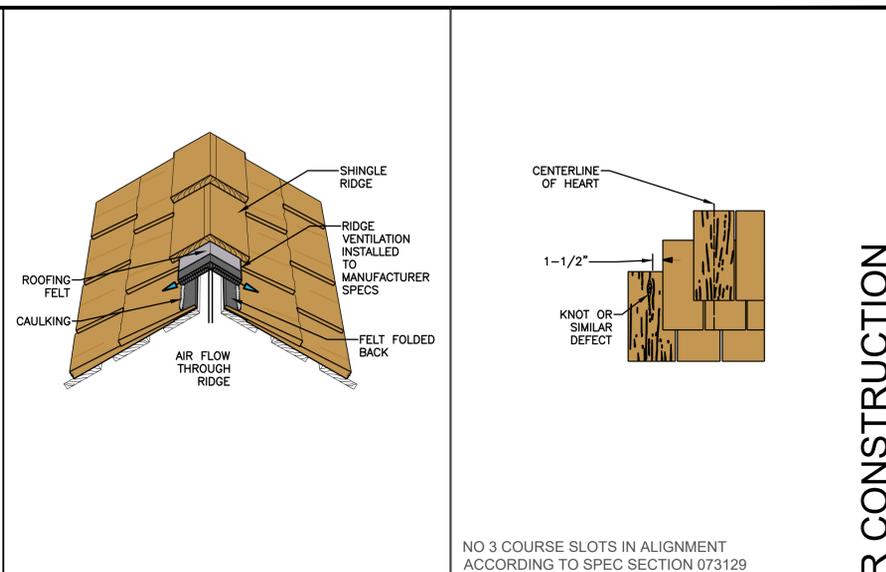


1 RIDGE VENT DETAIL
SCALE: N.T.S



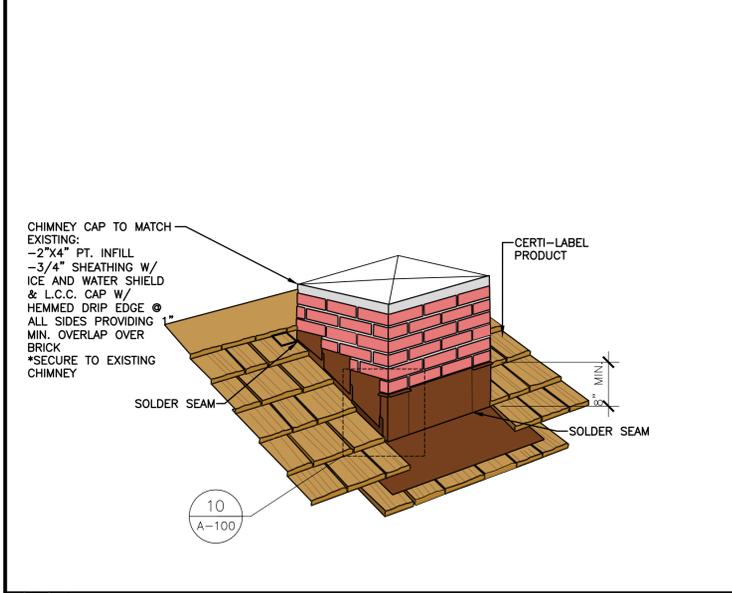
2 BUILT IN GUTTER SECTION
SCALE: N.T.S



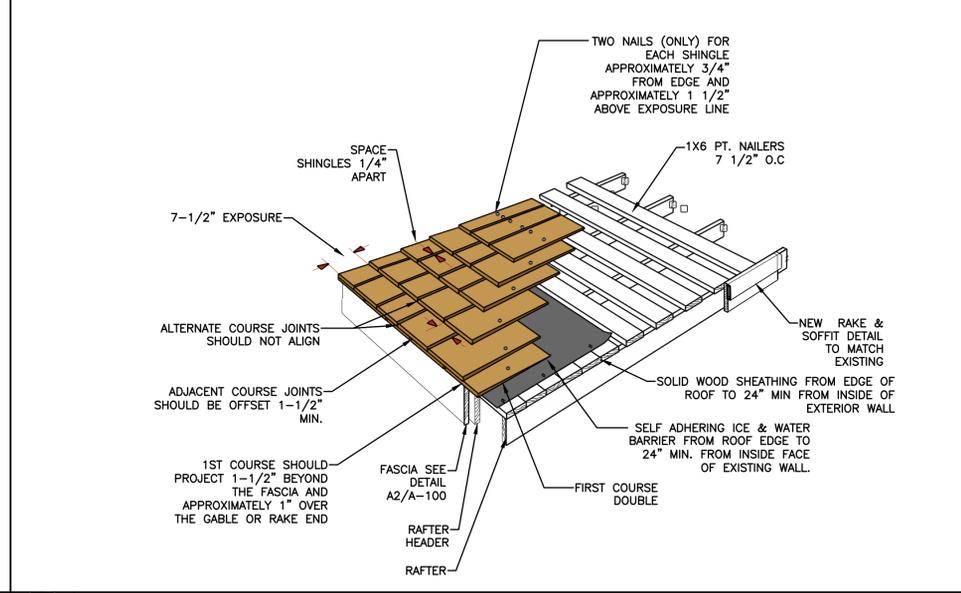
3 RIDGE VENT
SCALE: N.T.S

4 COURSE ALIGNMENT
SCALE: N.T.S

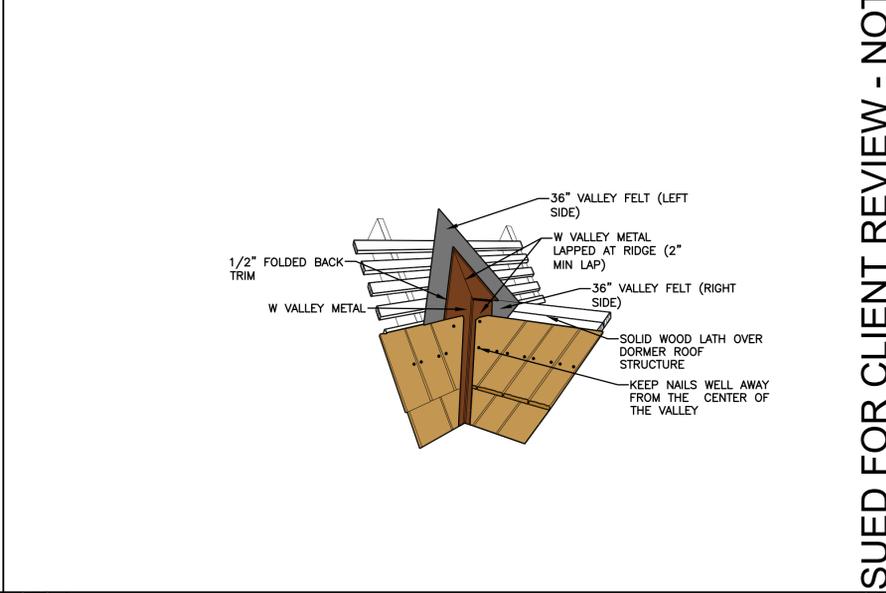
NO 3 COURSE SLOTS IN ALIGNMENT ACCORDING TO SPEC SECTION 073129



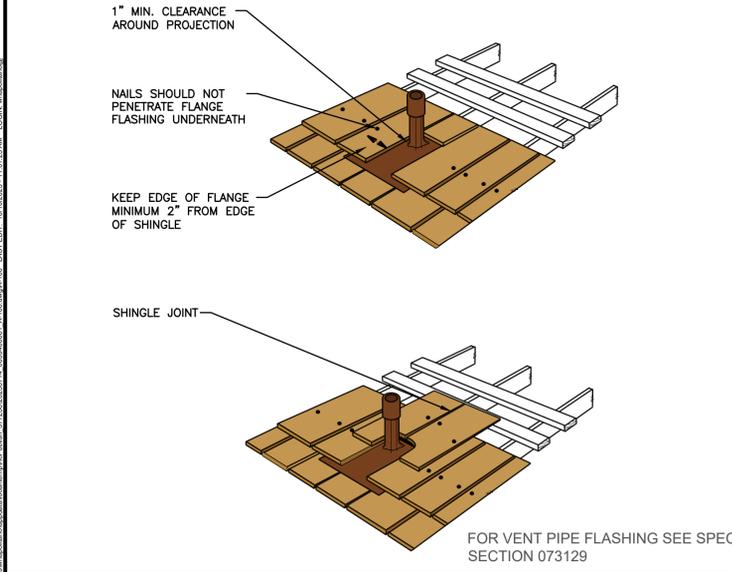
5 CHIMNEY STEPPED FLASHING DETAIL
SCALE: N.T.S



6 CEDAR SHINGLE APPLICATION
SCALE: N.T.S



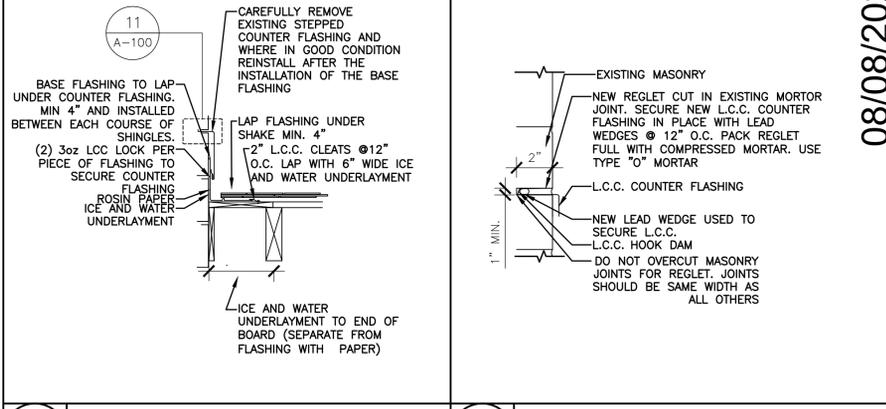
7 DORMER METAL PRODUCT APPLICATION



8 ROOF PENETRATION DETAIL
SCALE: N.T.S

NOT USED

9



10 STEPPED FLASHING DETAIL
SCALE: N.T.S

11 REGLET TYP.
SCALE: N.T.S

SHEET NOTES:
-ALL DIMENSIONS AND PROFILES ARE APPROXIMATE, MATCH EXISTING AS CLOSELY AS REASONABLY POSSIBLE.
- DETAILS 3-8 ARE TAKEN FROM CEDAR SHAKE AND SHINGLE BUREAU PRODUCT MANUAL.
- INFORMATION PROVIDED IS BASED ON LIMITED FIELD OBSERVATIONS OF HOUSES 5, 10, & 11

REV. / ISSUE	DATE	DESCRIPTION
0	8.8.2025	FOR CLIENT REVIEW
0	9.17.2025	FOR BID

CONSULTANT

ORIENTATION / KEY PLAN

CLIENT

PS&S PAULUS, SOKOLOWSKI AND SARTOR, LLC.
3 MOUNTAINVIEW ROAD
WARREN, NJ 07059
PHONE: (732) 560-9700
CERTIFICATE OF AUTHORIZATION NO. 24GA28032700

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WAYNE G. NAPOLITANO, R.A.
REGISTERED ARCHITECT
N.J. LIC. NO. 21AI00846700

SIGNATURE _____ DATE 8/5/2025

PROJECT
ROOF REPLACEMENT HOUSES # 5, 10, & 11
THE DESERTED VILLAGE of FELTVILLE/GLENSIDE PARK
CATARACT HOLLOW ROAD
BERKELEY HEIGHTS, UNION COUNTY, NEW JERSEY

SHEET TITLE
ROOF REPLACEMENT DETAILS

PROJECT NO.: 03940 0001 DRAWN BY: BB
SCALE: AS SHOWN CHECKED BY: WGN
DATE: 07.25.2025 SHEET 2 OF 4
SHEET NO. **A-100**

08/08/2025 ISSUED FOR CLIENT REVIEW - NOT FOR CONSTRUCTION

FILE NAME: C:\Users\mason\OneDrive\Documents\Projects\03940\03940-0001\A-100\03940-0001_A-100.dwg; LAST EDIT: 10/10/2025 11:01:26 AM; LOGON: mason

GENERAL

- CONTRACTOR IS RESPONSIBLE FOR AND SHALL VERIFY AND COORDINATE ALL DIMENSIONS, DETAILS, AND EXISTING CONDITIONS BEFORE PROCEEDING WITH WORK. ANY DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER.
- DETAILS SHOWN IN ANY SECTION APPLY TO ALL SIMILAR SECTIONS UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL FULLY BRACE AND OTHERWISE PROTECT ALL WORK IN PROGRESS UNTIL THE STRUCTURE IS COMPLETED.
- ALL STRUCTURAL ITEMS FOR THIS PROJECT HAVE BEEN DESIGNED IN ACCORDANCE WITH APPROPRIATE PROVISIONS OF EACH OF THE FOLLOWING:
 - A. THE 2018 INTERNATIONAL BUILDING CODE, NEW JERSEY EDITION.
- THE STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH THE SPECIFICATIONS AND ARCHITECTURAL DRAWINGS. IF THERE IS A DISCREPANCY BETWEEN DRAWINGS, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE ENGINEER PRIOR TO PERFORMING WORK.

ROUGH CARPENTRY

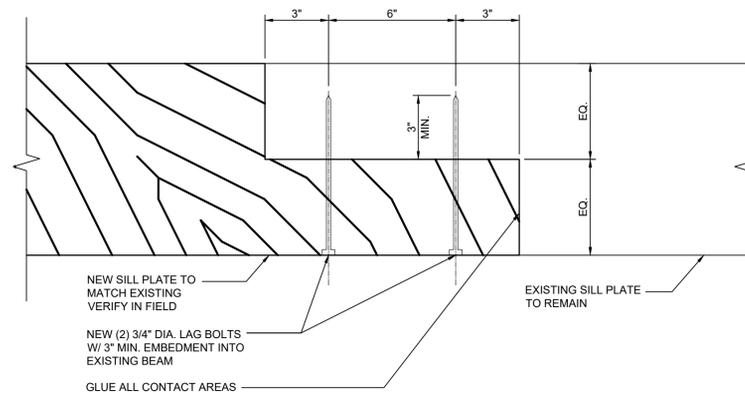
- ALL MATERIALS SHALL BE NEW, THOROUGHLY SEASONED OR KILN DRIED, AND PROTECTED FROM WEATHER UNTIL PLACED IN BUILDING.
- ALL FRAMING SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF "NATIONAL DESIGN SPECIFICATIONS FOR STRESS GRADED LUMBER AND ITS FASTENINGS" AS PUBLISHED BY THE NMLA, AND THE "TIMBER CONSTRUCTION STANDARD" OF THE AITC.
- ALL LUMBER MATERIAL, USED IN THE BUILDING SHALL BE GOOD, SOUND, DRY, FREE FROM ROT, LARGE AND LOOSE KNOTS, SHAKES, AND OTHER IMPERFECTIONS WHEREBY THE STRENGTH MAY BE IMPAIRED. LUMBER SIZES AS INDICATED ON DRAWINGS.
- PROVIDE BOLTS, WASHERS AND PLATES AS INDICATED OR AS REQUIRED.
- UNLESS OTHERWISE NOTED ON THE FRAMING PLANS, SAWN LUMBER SHALL BE NO. 2 OR BETTER SOUTHERN PINE, DRESSED ON ALL FOUR (4) SIDES, AND CAPABLE OF DEVELOPING THE FOLLOWING MINIMUM ALLOWABLE PROPERTIES:

* FB SINGLE MEMBER = 1,100 PSI	FC-PERP = 565 PSI
* FV = 175 PSI	FT = 675 PSI
* FC = 1,450 PSI	E = 1,400,000 PSI

2304.10.1 Fastener requirements. Connections for wood members shall be designed in accordance with the appropriate methodology in 2018 IBC Section 2303.8. The number and size of fasteners connecting wood members shall not be less than that set forth in Table 2304.10.1.

TABLE 2304.10.1 FASTENING SCHEDULE (UNLESS OTHERWISE NOTED)

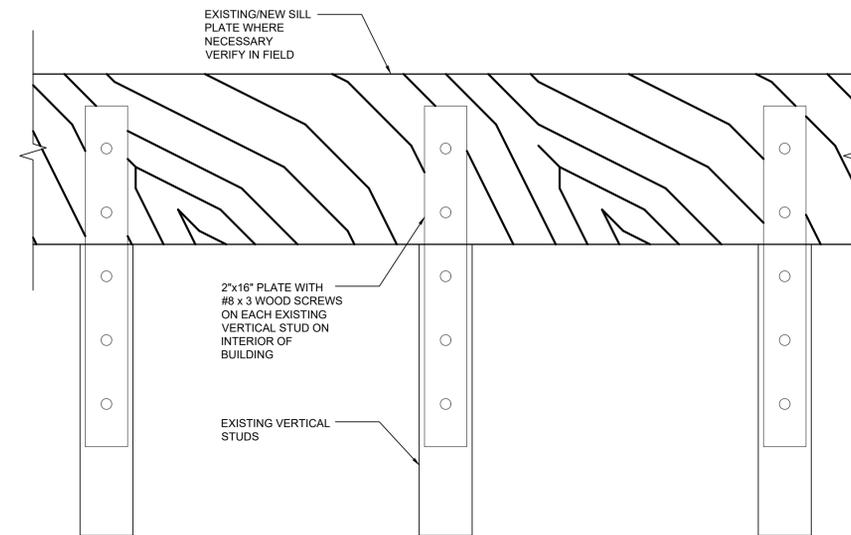
CONNECTION	FASTENING	LOCATION
1. Top plate to stud	2 - 16d common (3 1/2" x 0.162) / or 3 - 3" x 0.131 nails	end nail
2. Double studs	16d common (3 1/2" x 0.135) at 24" o.c. or 3" x 0.131 nail at 8" o.c.	face nail
3. Double top plates Double top plates	16d common (3 1/2" x 0.135) at 16" o.c. or 3" x 0.131 nail at 12" o.c. 8 - 16d common (3 1/2" x 0.162) / or 12 - 3" x 0.131 nails	typical face nail lap splice
4. Blocking between joists or rafters to top plate	3 - 8d common (2 1/2" x 0.131) / or 3 - 3" x 0.131 nails / or 3 - 3" 14 gage staples	toenail
5. Rim joist to top plate	8d common (2 1/2" x 0.131) at 6" o.c. / or 3" x 0.131 nails at 6" o.c. / or 3" 14 gage staples at 6" o.c.	toenail
6. Top plates, laps and intersections	2 - 16d common (3 1/2" x 0.162) / or 3 - 3" x 0.131 nails / or 3 - 3" 14 gage staples	face nail
7. Continuous header, two pieces	16d common (3 1/2" x 0.162)	16" along edge
8. Continuous header to stud	4 - 8d common (2 1/2" x 0.131)	toenail
9. Wood structural panels and particleboard Subfloor, roof and wall sheathing (to framing)	1/2" and less 2 3/8" x 0.113" nail 1 3/4" 16 gage 8d or 6d 2 3/8" x 0.113 nail	



TYPE 1 - SILL PLATE REPLACEMENT SPLICE DETAIL

SCALE: 3" = 1'-0"

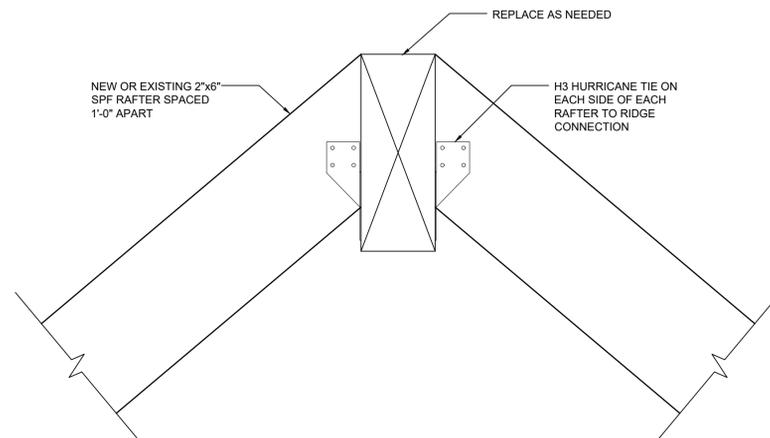
NOTE: TYPICAL BOTH HOUSES



TYPE 1 - SILL PLATE REPLACEMENT STRAP DETAILS

SCALE: 3" = 1'-0"

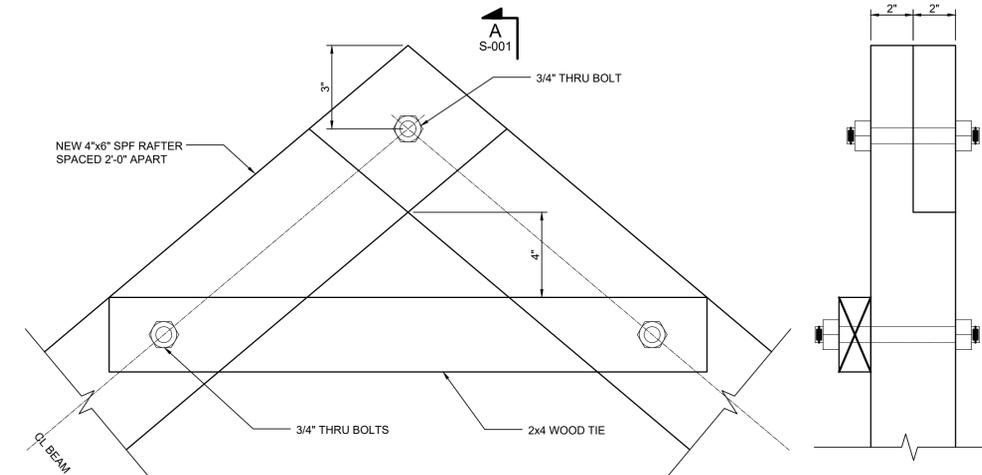
NOTE: TYPICAL IN BOTH HOUSES



TYPE 2 - RAFTER REPAIR REPLACEMENT DETAIL

SCALE: 3" = 1'-0"

NOTE: TYPICAL IN HOUSE 1

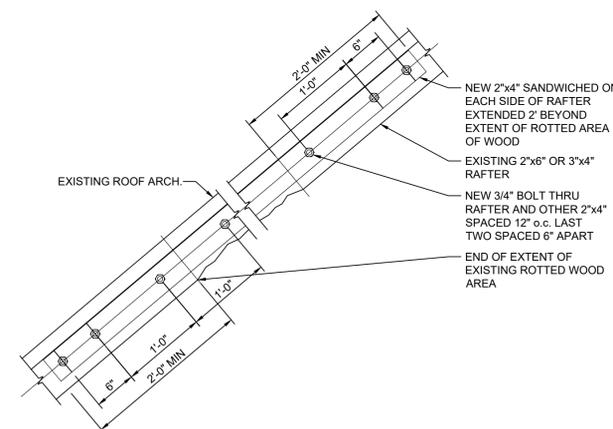


TYPE 3 - RAFTER REPLACEMENT DETAIL

SCALE: 3" = 1'-0"

NOTE: TYPICAL IN HOUSE 8

NOTE: TYPICAL IN HOUSES 8 & 12



TYPE 4 - DAMAGED JOIST REPAIR DETAIL

SCALE: 1" = 1'-0"

NOTE: TYPICAL IN BOTH HOUSES

NOTE: TYPICAL IN ALL HOUSES

REV. / ISSUE	DATE	DESCRIPTION
0	8.8.2025	FOR CLIENT REVIEW
0	9.17.2025	FOR BID

CONSULTANT

ORIENTATION / KEY PLAN

CLIENT

CLIENT

PS&S PAULUS, SOKOLOWSKI AND SARTOR, LLC.
 3 MOUNTAINVIEW ROAD
 P.O. BOX 4039
 WARREN, NJ 07059
 PHONE: (732) 560-9700
 CERTIFICATE OF AUTHORIZATION NO. 24GA28032700

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GREGORY J. RANFT, P.E.
 PROFESSIONAL ENGINEER
 N.J. LIC. NO. 24GE05327800

7/23/2025
 SIGNATURE DATE

PROJECT
**ROOF REPLACEMENT
 HOUSES # 5, 10, & 11
 THE DESERTED VILLAGE
 of
 FELTVILLE/GLENSIDE PARK**
 CATARACT HOLLOW ROAD
 BERKELEY HEIGHTS, UNION COUNTY, NEW JERSEY

SHEET TITLE
**EXISTING ROOF
 FRAMING PLAN**

PROJECT NO.: 03940.0001 | DRAWN BY: ADK
 SCALE: AS SHOWN | CHECKED BY: GJR
 DATE: 07.14.2025 | SHEET 3 OF 4

S-001

