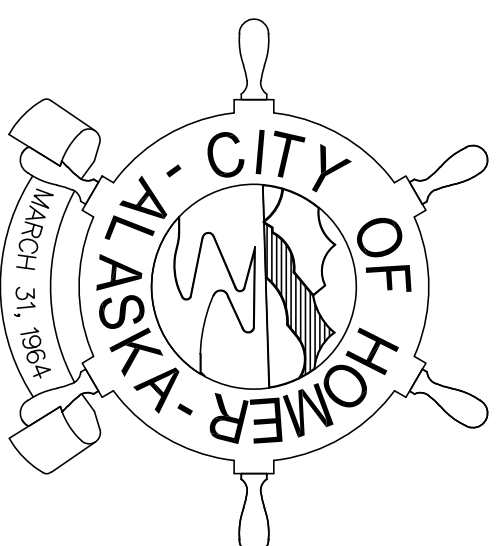
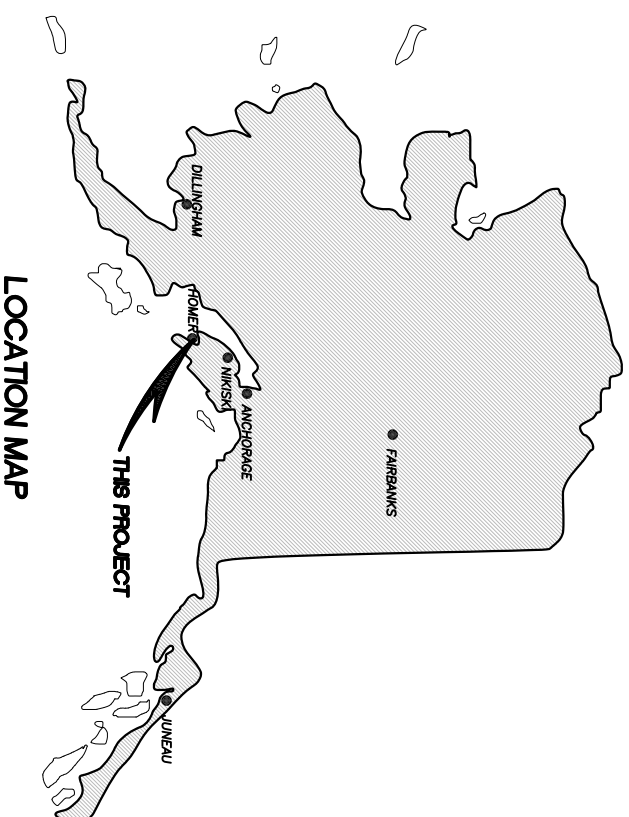


HOMER AIRPORT TERMINAL ROOF REPLACEMENT



- CITY COUNCIL MEMBERS
- DONNA ADERHOLD
 - JOEY EVENSON
 - STORM P. HANSEN-CAVASOS
 - RACHEL LORD
 - HEATH SMITH
 - CAROLINE VENUITI
- MAYOR
- KEN CASTNER
- CITY MANAGER
- KATIE KOESTER
- PUBLIC WORKS DIRECTOR
- CAREY S. MEYER, P.E.



LOCATION MAP



VICINITY MAP



NORTH

DRAWING INDEX

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HOMER AIRPORT TERMINAL ROOF REPLACEMENT
CITY OF HOMER
HOMER, ALASKA
TITLE SHEET AND LOCATION MAP

PROJECT NO.
1962

DRAWN BY:
MZD

CHECKED BY:
MJD

DATE: 12/23/19
SCALES: NOTED
HORIZ: NOTED
VERT: NOTED
SHEET: 1

NOTES & SPECIFICATIONS

DESIGN LOADS:

PER IBC 2012 AND ASCE 7-10 THE BUILDING DESIGN LOADS ARE AS FOLLOWS:
 RISK CATEGORY II
 EXPOSURE CATEGORY C
 ULTIMATE DESIGN WINDSPEED $V_{ult} = 146$ MPH
 NOMINAL DESIGN WIND SPEED $V_{osd} = 113$ MPH

GENERAL NOTES KEY:

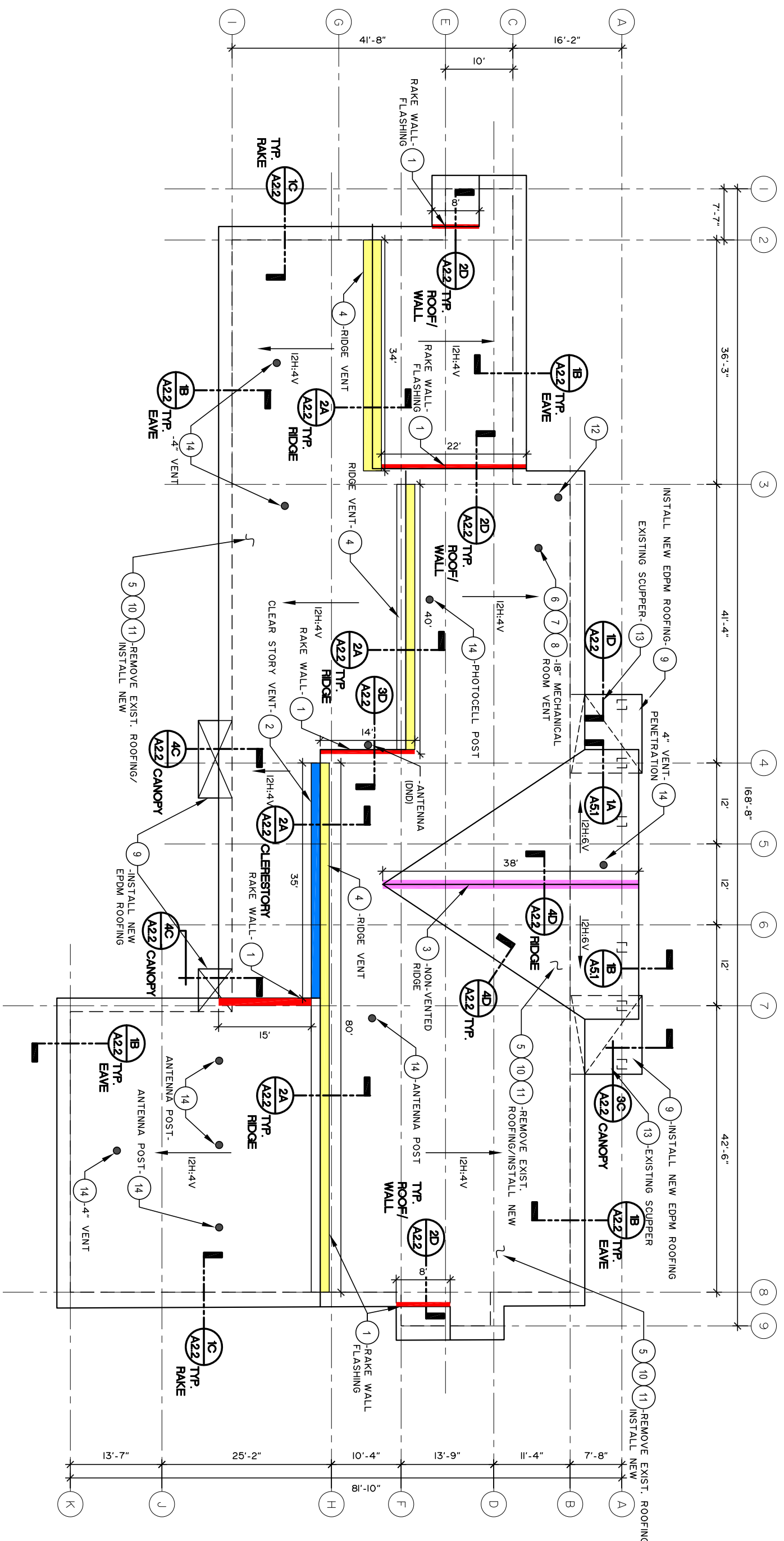
GENERAL NOTES KEY (CONT.):

- 1 RAKE WALL FLASHING – REFER TO DETAIL 3D/A2.2
 5 LOCATIONS, APPROXIMATE 67 LF. CONTRACTOR TO FIELD VERIFY. EXISTING RAKE/STEP FLASHING TO BE REMOVED/DISPOSED. NECESSARY T1-11 SIDING REMOVALS AND REPLACEMENTS INCLUDED. ATTEMPT SHOULD BE MADE TO RE-USE UNDEAMAGED T1-11 AS PRACTICABLE. REPLACE WITH MINIMUM 22GA GALVANIZED FLASHING AND INSTALL PER DETAIL.
- 2 CLERESTORY VENT – DETAIL NOT SHOWN, SIMILAR TO 2A/A2.2
 1 LOCATION, APPROXIMATE 35 LF SECTION. CONTRACTOR TO FIELD VERIFY. REMOVE SECTION OF METAL BAFFLE ATTACHED TO RIDGE VENT TO FACILITATE ACCESS TO ROOFING FOR DEMO AND REPLACEMENT. MAIN VENT ATTACHED TO BUILDING MAY REMAIN IN PLACE. LAP FELT/MEMBRANE UNDERLAYMENT ONTO THE PT 4X6 SHOWN IN DETAIL. GALVANIZED METAL RIDGE ASSEMBLY, INCLUDING BAFFLE, TO BE CLEANED, PREPPED, PRIMED AND COATED AS A PART OF THIS RE-ROOF SCOPE. COLOR TO BE SPECIFIED BY OWNERS.
- 3 NON-VENTED RIDGE – REFER TO DETAIL 4D/A2.2
 DEMO EXISTING SHEET METAL ON RIDGE AND REPLACE WITH TYPICAL TAB SHINGLE AT PEAK PER DETAIL.
- 4 TYPICAL RIDGE VENT – REFER TO DETAIL 2A/2.2.
 3 LOCATIONS, APPROXIMATE 154 LF TOTAL. CONTRACTOR TO FIELD VERIFY. REMOVE SECTION OF METAL BAFFLE ATTACHED TO RIDGE VENT TO FACILITATE ACCESS TO ROOFING FOR DEMO AND REPLACEMENT. MAIN VENT ATTACHED TO BUILDING MAY REMAIN IN PLACE. LAP FELT/MEMBRANE UNDERLAYMENT ONTO THE PT 4X6 SHOWN IN DETAIL. GALVANIZED METAL RIDGE ASSEMBLIES, INCLUDING BAFFLE, TO BE CLEANED, PREPPED, PRIMED AND COATED AS A PART OF THIS RE-ROOF SCOPE. STANDARD COLOR TO BE SPECIFIED BY OWNERS.
- 5 PLANS SHOW #15 FELT UNDERLAYMENT BENEATH ASPHALT SHINGLES, SELF-ADHERING MEMBRANE TO 3" INSIDE EXTERIOR WALLS. INCLUDE AS A BASE BID SELF ADHERED MEMBRANE AS UNDERLAYMENT FOR THE ENTIRE ROOF BENEATH SHINGLES. CONTRACTOR SHALL PROVIDE AND INSTALL 0.040" W.R. GRACE ICE & WATER SHIELD OR APPROVED SUBSTITUTION.
- 6 CURRENT NG FIRED BOILER EXHAUSTS, (#1,2&3), ARE ROUTED THROUGH THE ABANDONED METALBESTOS VTR. CURRENT NG FIRED BOILER AIR INTAKE VENTS, (ATOP UNITS #1,2&3), CURRENTLY DRAW MAKE UP AIR FROM THE MECHANICAL ROOM, SUPPLIED BY AN INTAKE LOUVER FROM THE WEST WALL. SEE COMBUSTION VENT DETAIL AND REFER TO THE PHOTOS ATTACHED.
 –REMOVE EXISTING 24"x24" INTAKE LOUVER AND DUCTING ON WEST WALL. INFILL FRAME AT EXTERIOR WALL TO ACCOMMODATE (3) EXHAUST VENT PIPES WITH WALL JACKS. REPLACE RS TYPE T1-11, R-19 INSULATION, 6 MIL VAPOR BARRIER AND SEALANTS, GWB. FINISH, PRIME, PAINT INTERIOR AND EXTERIOR PATCHES TO MATCH EXISTING. REROUTE EXHAUST PIPING TO EXIT AT THE WEST WALL WITHIN THIS 24"x24" AREA.
 –PIPE INTAKE AIR INLETS ATOP EACH OF (3) NG BOILERS TO THE NORTH WALL APPROXIMATELY 10' AFF, (CONTRACTOR TO CONFIRM), TO WALL JACKS. FINISH/SEAL PENETRATIONS AS NECESSARY.
- 7 REMOVE EXISTING VTR FLUE FROM MECHANICAL ROOM (FORMER METALBESTOS EXHAUST FROM OIL-FIRED BOILERS). SEE APPENDIX TO THE BID DOCUMENTS FOR DRAWINGS OF WORK REQUIRED IN THE MECHANICAL ROOM TO ALLOW VENT TO BE ABANDONED. RE-ROUTING OF CURRENT NATURAL GAS BOILER EXHAUSTS/INTAKES SHOULD TAKE PLACE PRIOR TO THIS DEMOLITION. SEE NOTE 6 AND 8.
- 8 PER NOTE 7, REMOVAL OF EXISTING FLUE WILL REQUIRE DEMOLITION OF EXISTING METALBESTOS PIPING AND SUPPORTS CURRENTLY USED AS A SLEEVE FOR THE RETROFIT NG VENTING PIPE. REMOVAL OF ABANDONED FLUE, PIPE, HANGERS AND ASSEMBLY AS WELL AS NECESSARY PATCHING OF ROOF DECK, INSULATION, VAPOR BARRIER AND GWB, (INCLUDING FINISHING) INCLUDED. UNI-STRUT AND ALL THREAD SUPPORTING OTHER PIPING OR MECHANICAL TO REMAIN IN PLACE.
- 9 FLAT ROOFS ON THE NORTH AND SOUTH SIDES OF THE BUILDING, (2 EACH SIDE), ARE EPDM PARAPET/CAPPED STYLE ROOFS. COPING AND DRAIN COVERS TO BE REMOVED UNDEAMAGED. EXISTING MEMBRANE TO BE CLEANED AND PREPPED PER MANUFACTURER'S INSTRUCTIONS AND FULLY ADHERED NEW MATERIAL TO BE APPLIED. RETAIN COPING/DRAIN COVERS FOR REINSTALLATION. INSPECTION OF ALL FLASHINGS AND COPING TO BE PERFORMED BY SELECTED CONTRACTOR AND CITY REPRESENTATIVE UPON ROOFING DEMOLITION TO DETERMINE CONDITIONS.
- 10 EXISTING COLORED FLASHINGS AT EAVES AND RAKES APPEAR IN GOOD CONDITION AND NOT SCHEDULED FOR DEMOLITION. INSPECTION OF ALL FLASHINGS AND COPING TO BE PERFORMED BY SELECTED CONTRACTOR AND CITY REPRESENTATIVE UPON ROOFING DEMOLITION TO DETERMINE CONDITIONS.
- 11 ASPHALT SHINGLES TO COMPLY WITH ASTM D-7158, CLASS G, 120 MPH OR GREATER. "ENHANCED" WIND WARRANTY REQUIREMENTS MAY BE APPLICABLE TO OBTAIN 120 MPH REQUIREMENT. (STARTER SHINGLES, RIDGE/HIP SHINGLES, 6 NAIL PATTERN). CONTRACTOR SHALL PROVIDE AND INSTALL MALARKY HIGHLANDER NEX 40 YEAR OR APPROVED SUBSTITUTIONS.
- 12 ABANDONED 4" VTR IN NORTHWEST CORNER OF MECHANICAL ROOM TO BE REMOVED. PATCH ROOF DECK, INSULATION, VAPOR BARRIER AND GWB, (INCLUDING FINISHING/PAINT), TO MATCH.
- 13 SHEET METAL SCUPPERS AT THE NORTH ROOFS TO BE INSPECTED AND REPLACED AS NECESSARY. CONTRACTOR SHALL INCLUDE AN ALLOWANCE IN THE BID FOR REPLACEMENT SCUPPER COMPONENTS FOR THE TWO NORTH FLAT ROOF SCUPPERS.
- 14 REMOVE AND REPLACE ROOF VENT/PIPE PENETRATION BOOTS (8 LOCATIONS). CONTRACTOR TO VERIFY.

HOMER AIRPORT TERMINAL ROOF REPLACEMENT
CITY OF HOMER
HOMER, ALASKA
NOTES + SPECIFICATIONS

NO.	REVISION	DATE

PROJECT NO. 1962
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 CHECKED BY: MJD
 DATE: 12/23/19
 SCALES: NOTED
 HORIZ: NOTED
 VERT: NOTED
 SHEET: 2 OF 6



RIDGE VENTING/FLASHING LEGEND

XX - SEE SHEET 2 FOR NOTES AND SPECIFICATIONS

1 - (16) LOCATIONS **RAKE WALL FLASHING** - 67LF TOTAL

2 - (10) LOCATION **CLERESTORY VENT** - 35LF TOTAL

3 - (10) LOCATION **NON-VENTED RIDGE** - 38LF TOTAL

4 - (13) LOCATIONS **RIDGE VENT** - 154LF TOTAL

A ROOF PLAN - HOMER AIRPORT TERMINAL

3 SCALE: 1/8"=1'-0" (22x34) / 1/16"=1'-0" (11x17)



HOMER AIRPORT TERMINAL ROOF REPLACEMENT
CITY OF HOMER
HOMER, ALASKA

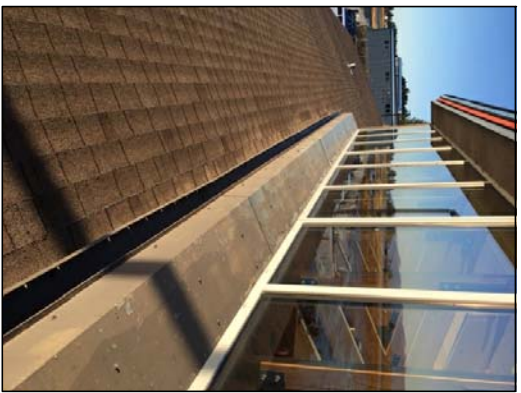
ROOF PLAN - HOMER AIRPORT TERMINAL

NO.	REVISION	DATE

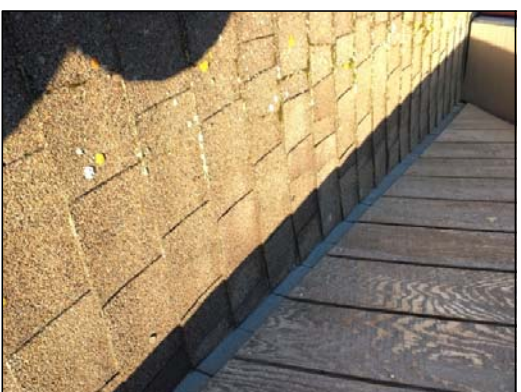
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 SHEET: 3 OF 6



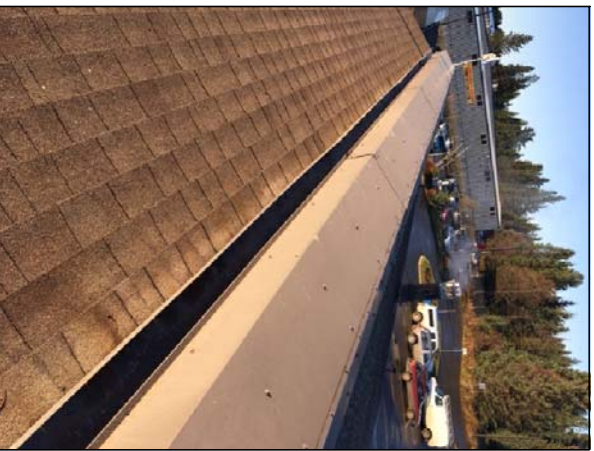
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4 FLAT ROOF-- SOUTHERN CORNER CANOPY



B
4 LOOKING WEST ALONG SOUTH FACING WINDOWS



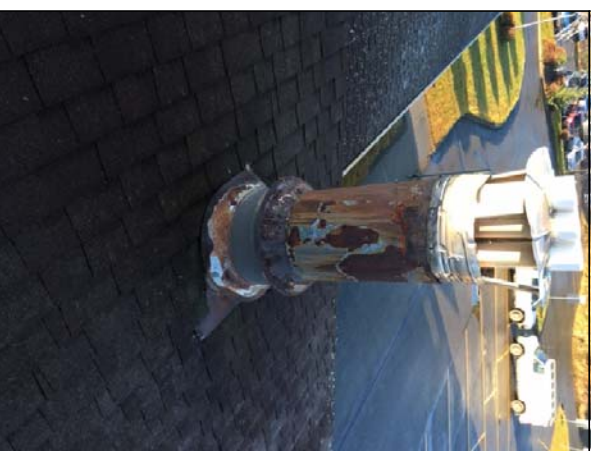
C
4 STEP FLASHING, TYP.



D
4 RIDGE VENT--WEST END OF BLDG, LOOKING WEST



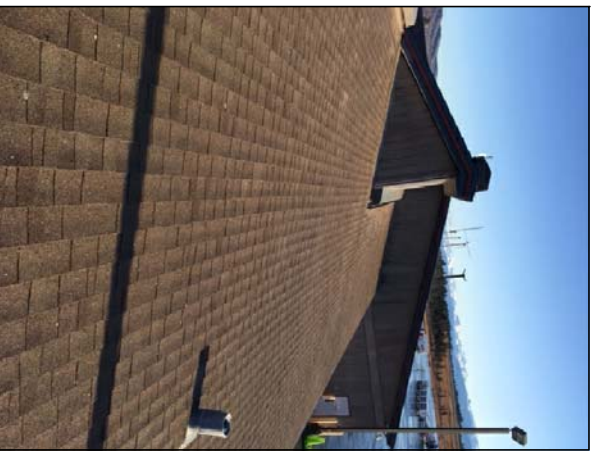
E
4 DRAIN SOUTHERN CANOPIES



F
4 MECHANICAL ROOM ROOF PENETRATION



G
4 END OF GABLE RIDGE--LOOKING NORTH- GRIDLINE 3



H
4 STANDING AT WEST END OF BLDG--LOOKING EAST ACROSS SOUTHERN PORTION OF GABLE ROOF

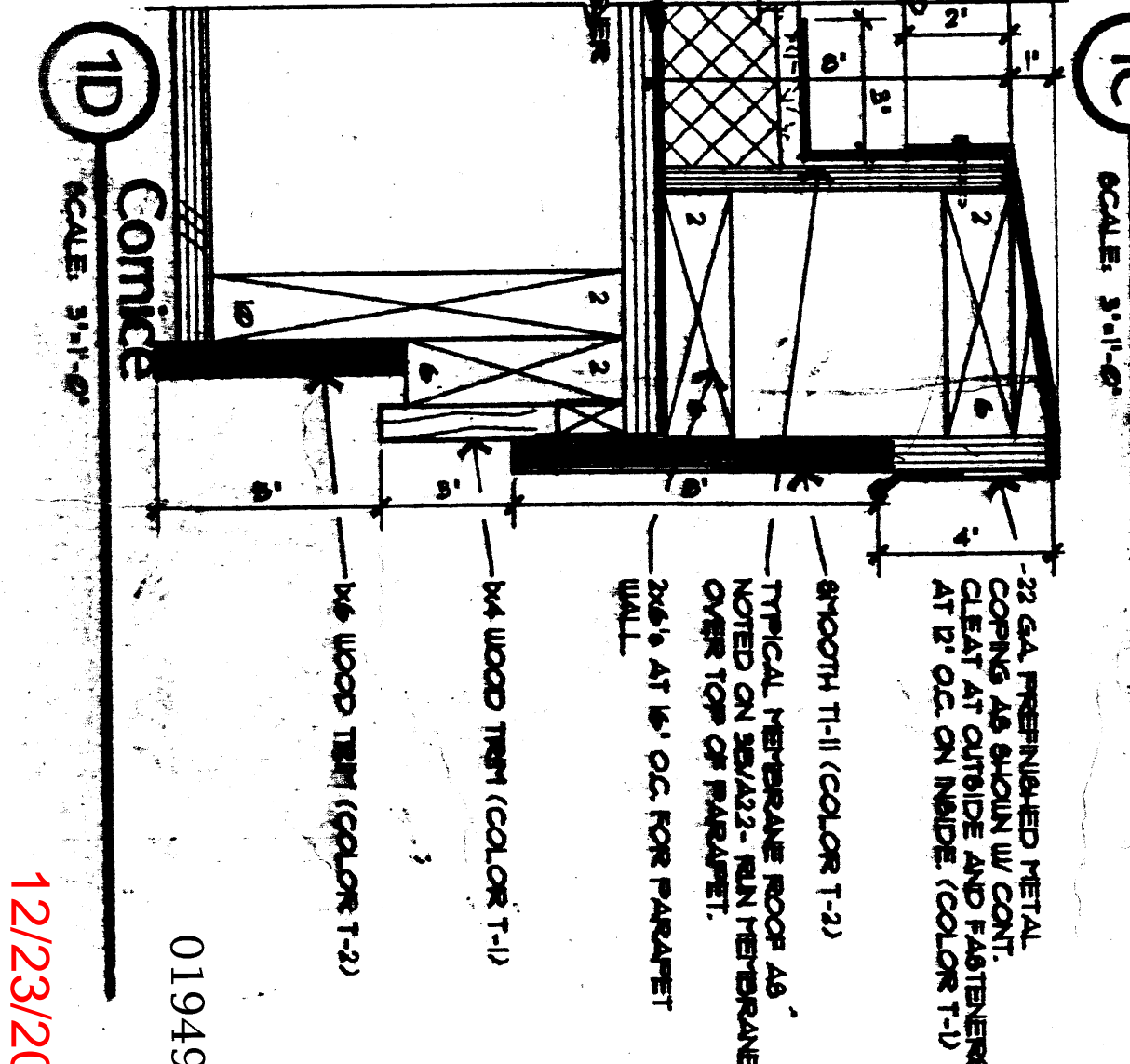
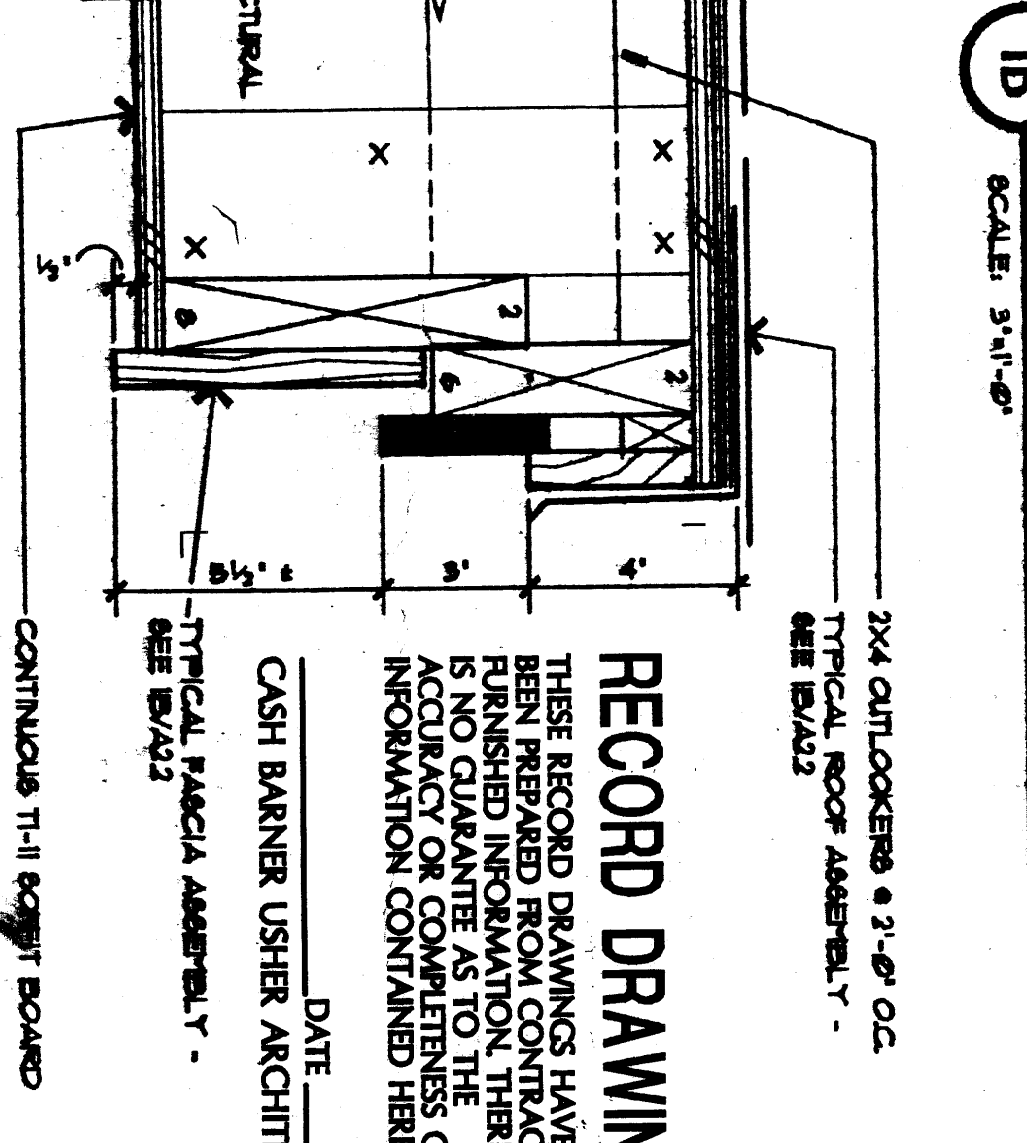
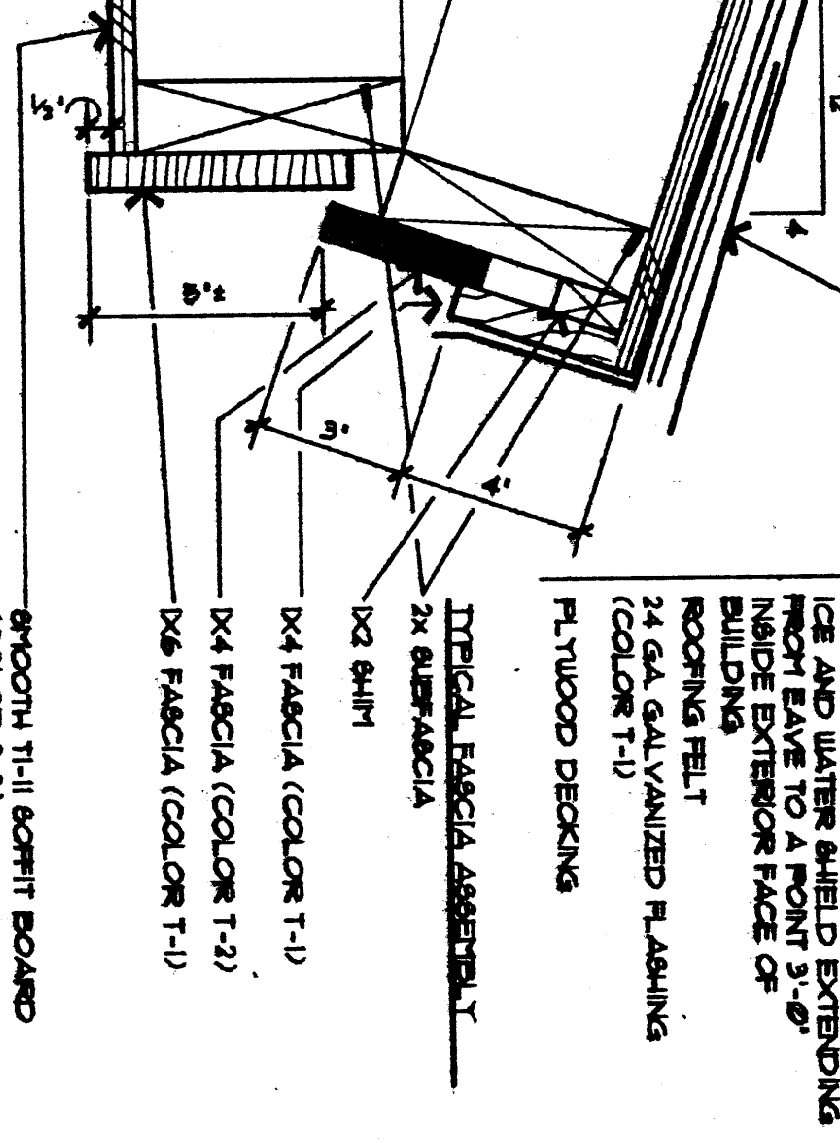
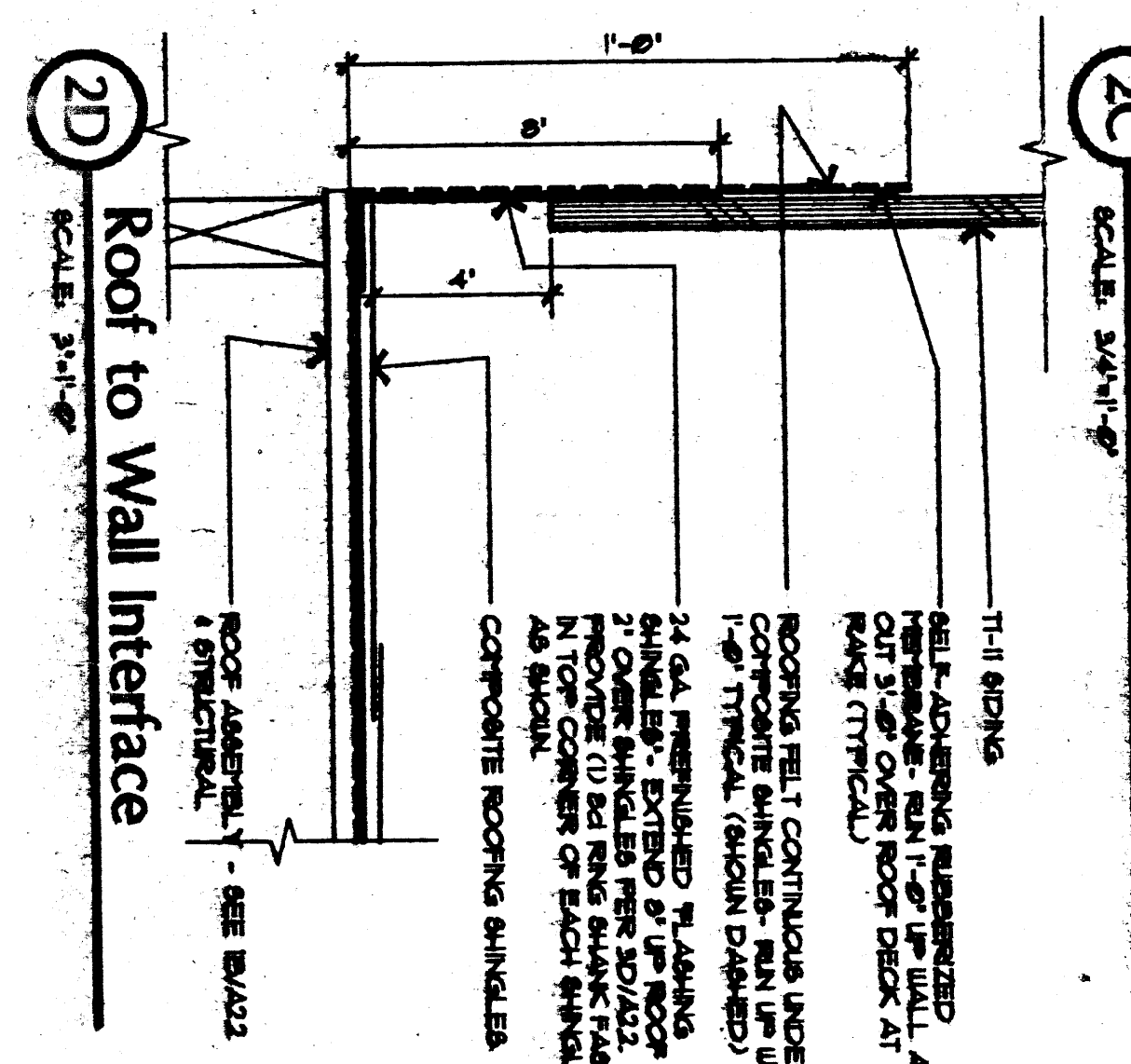
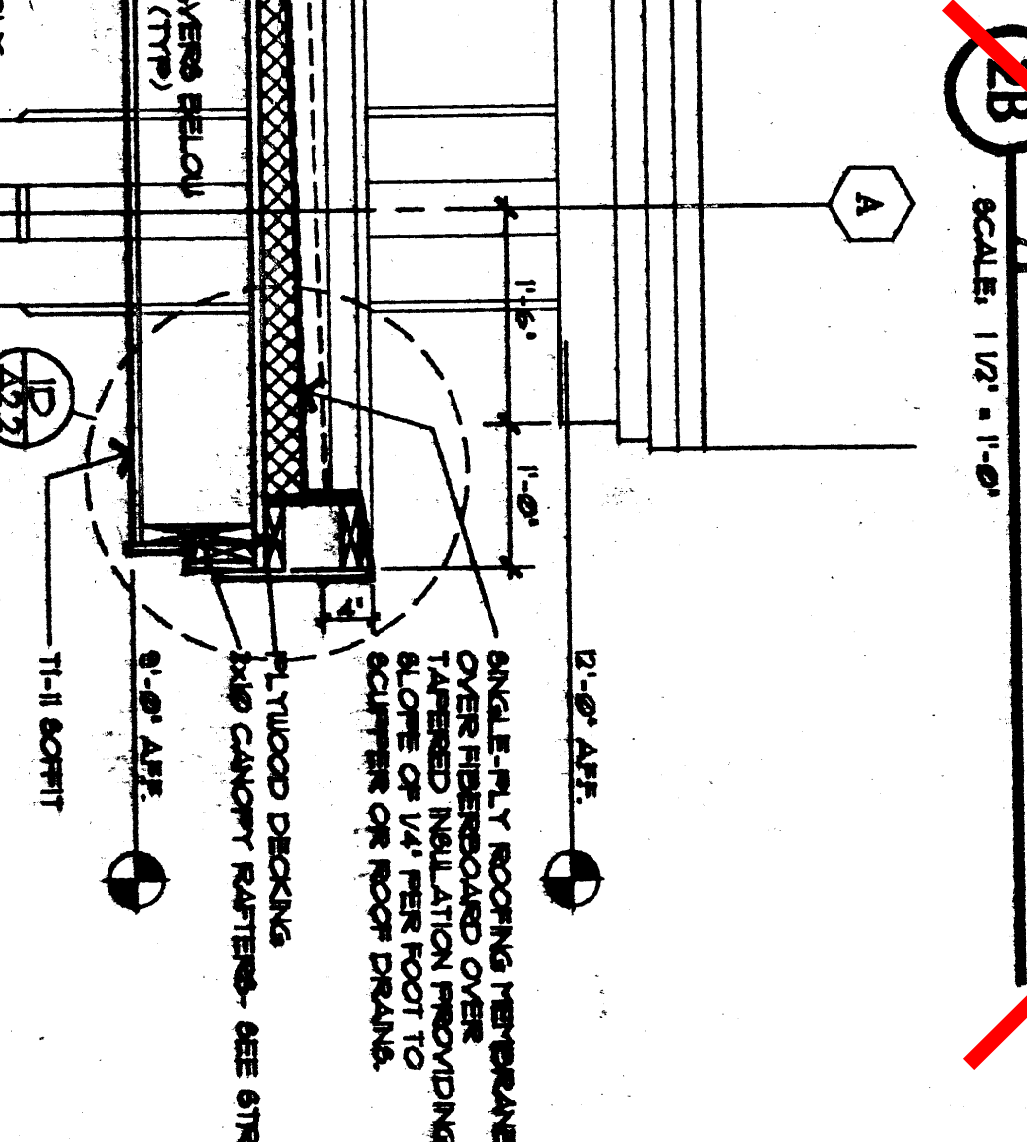
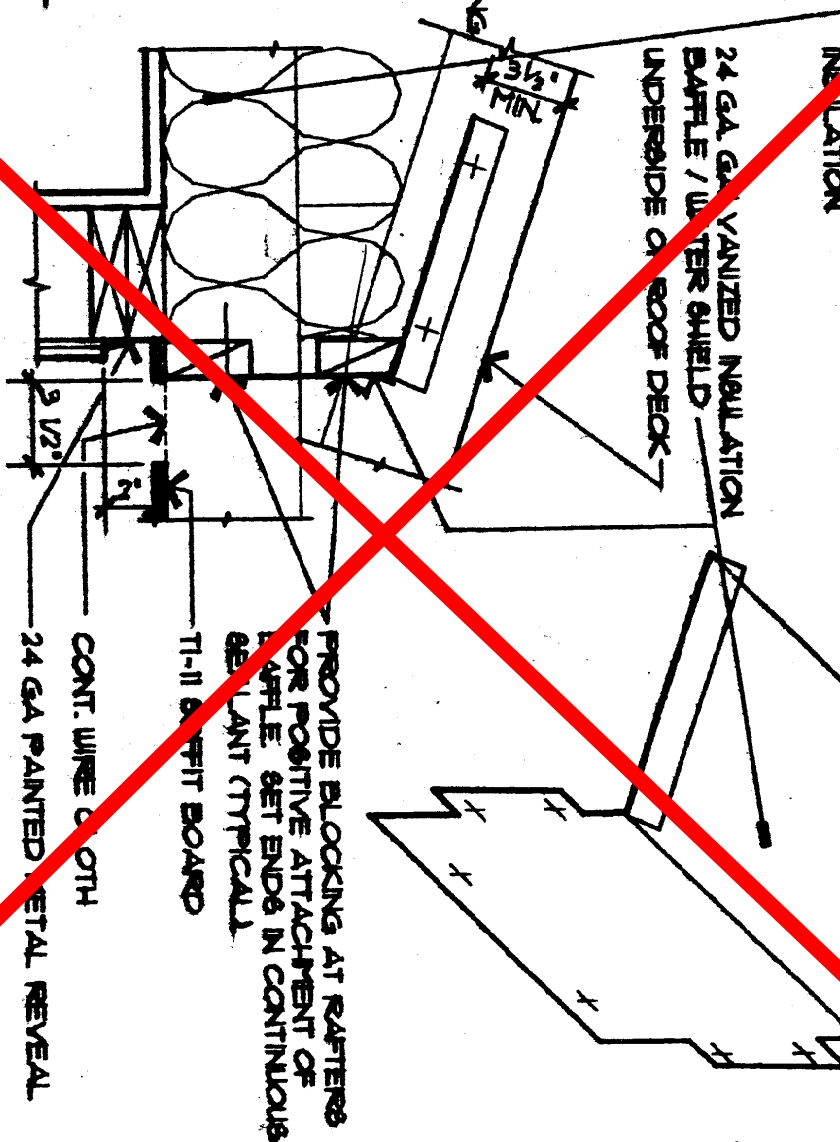
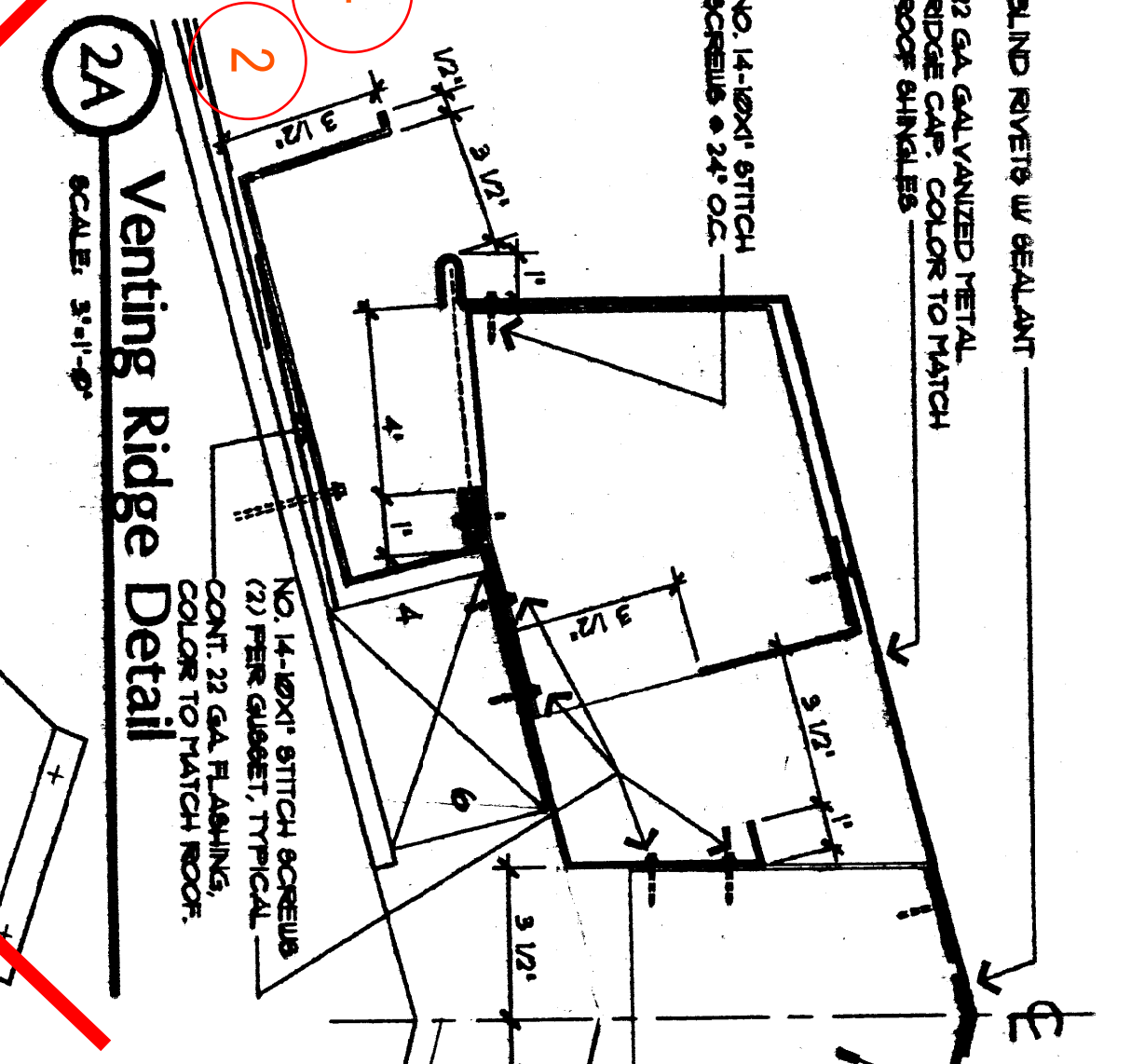
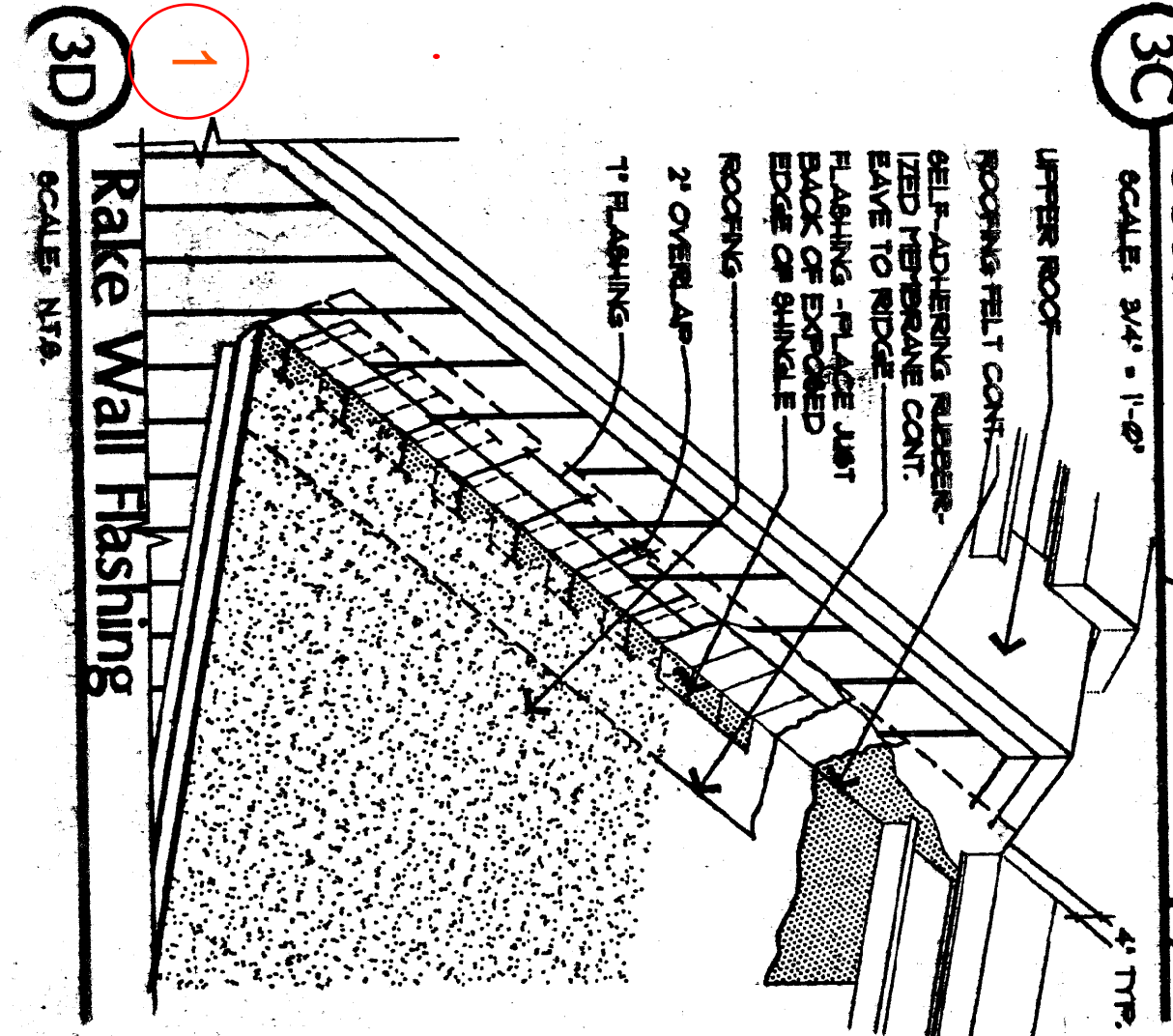
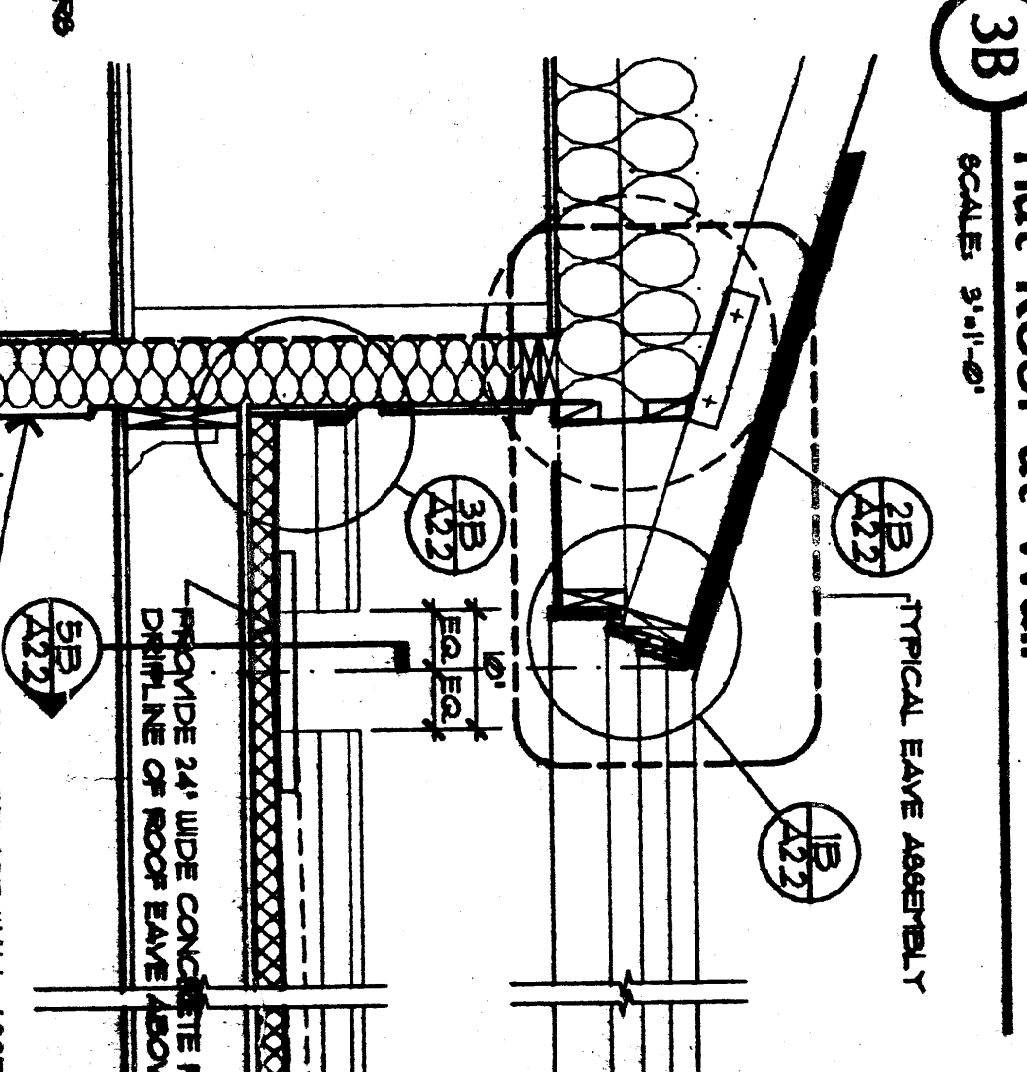
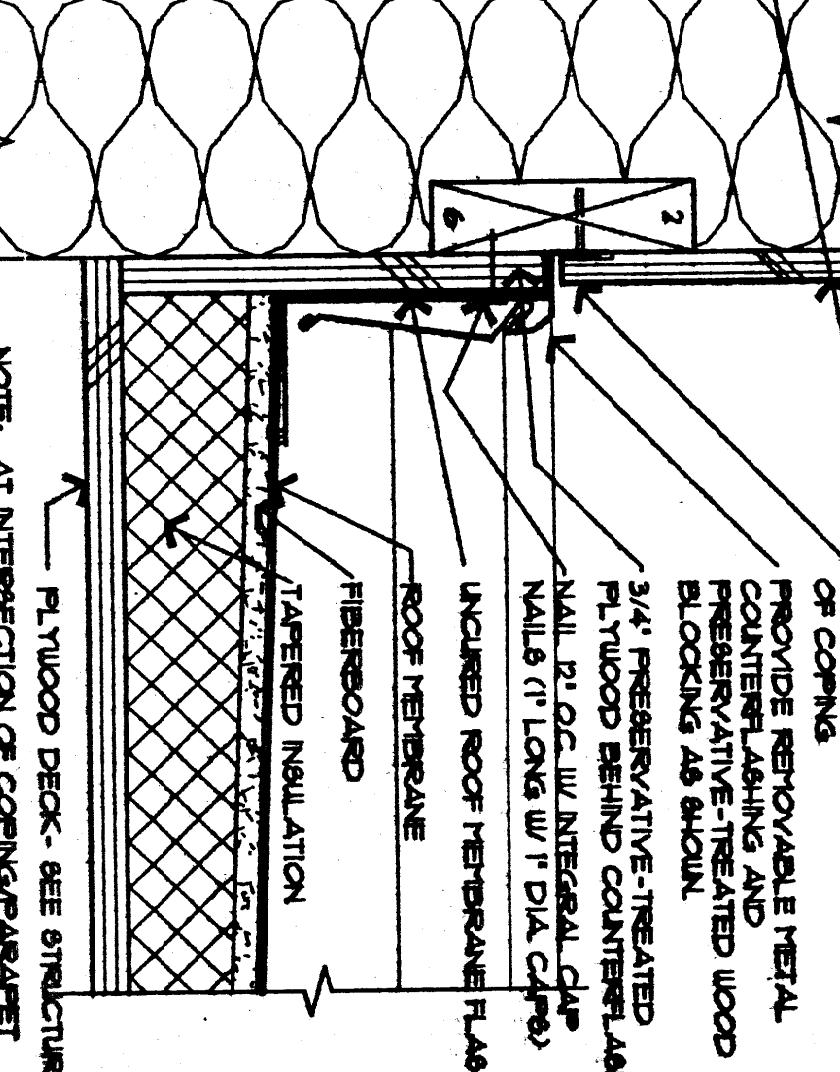
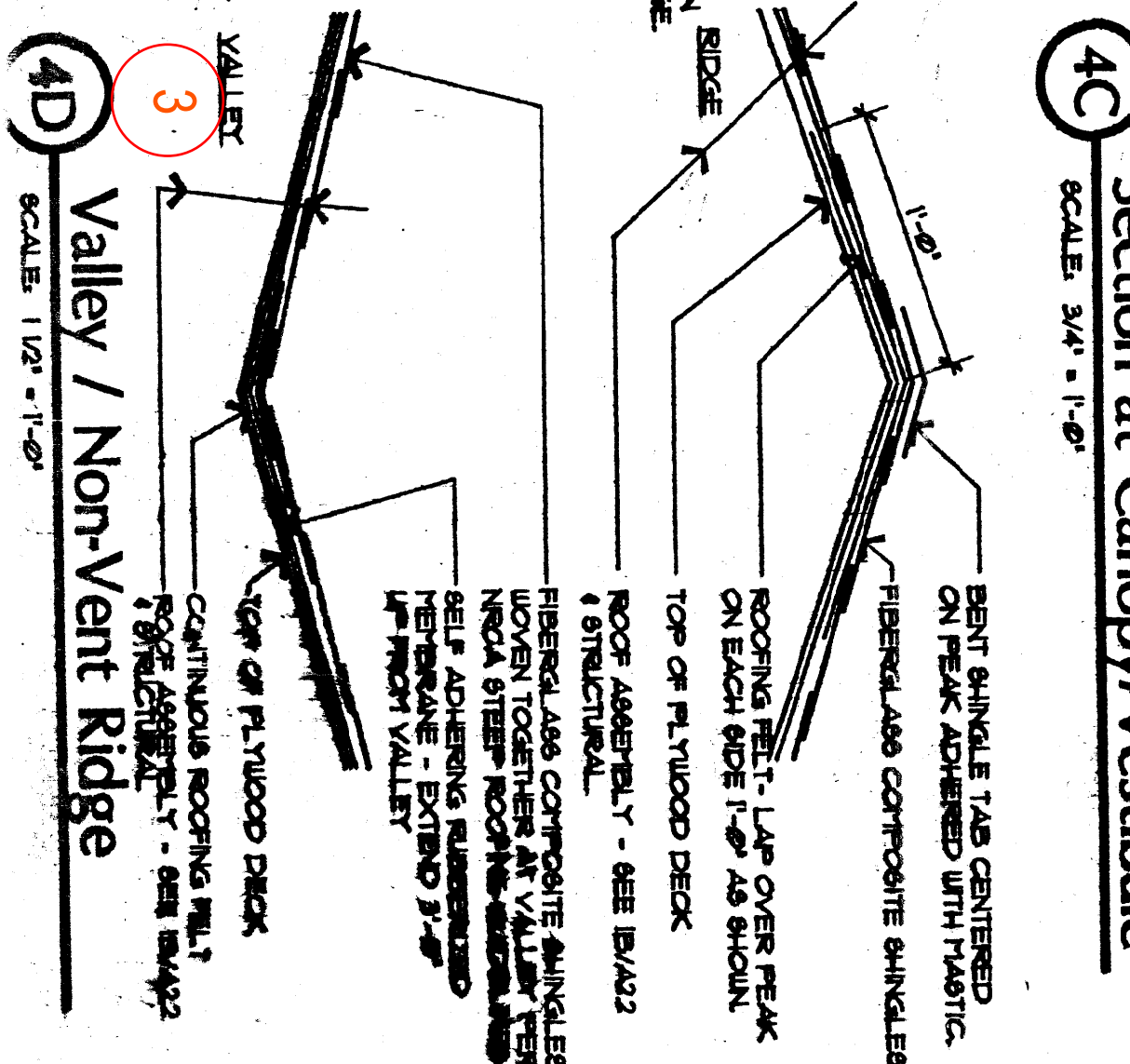
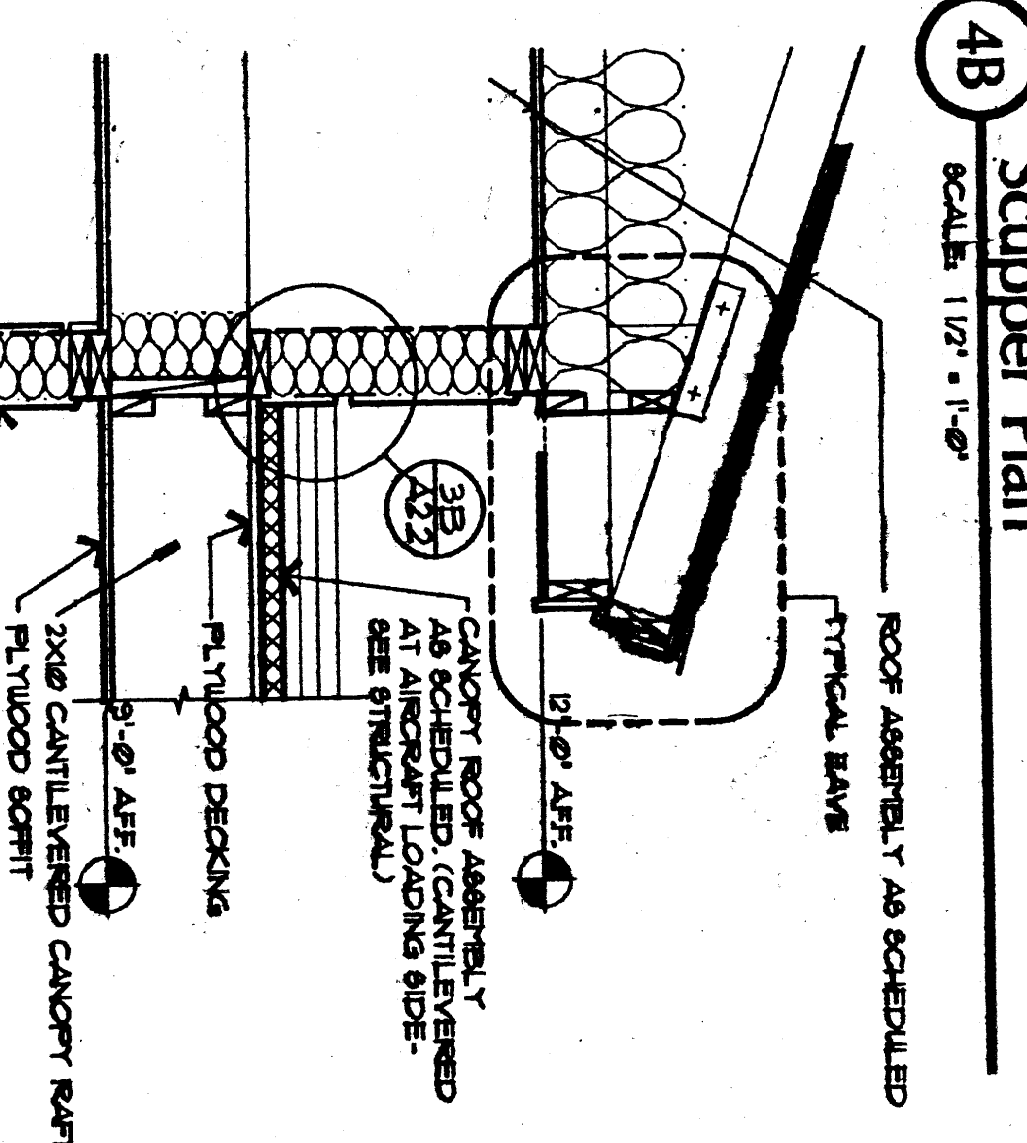
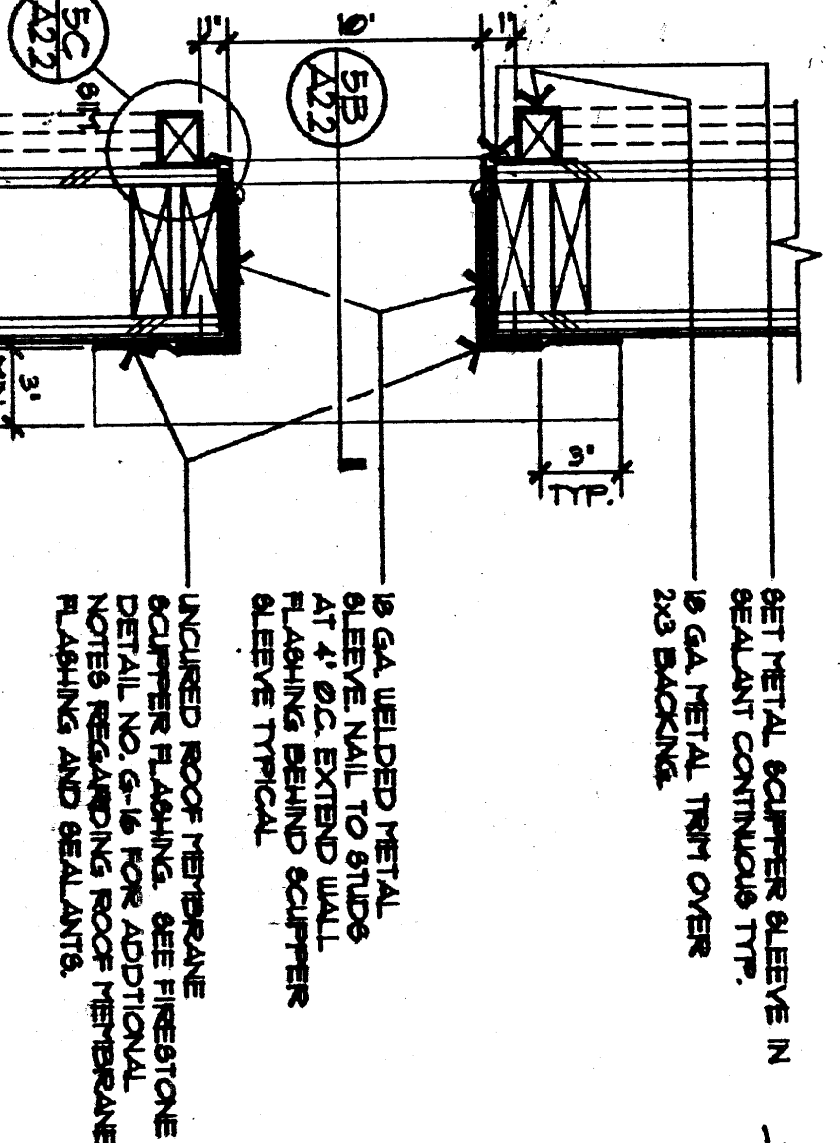
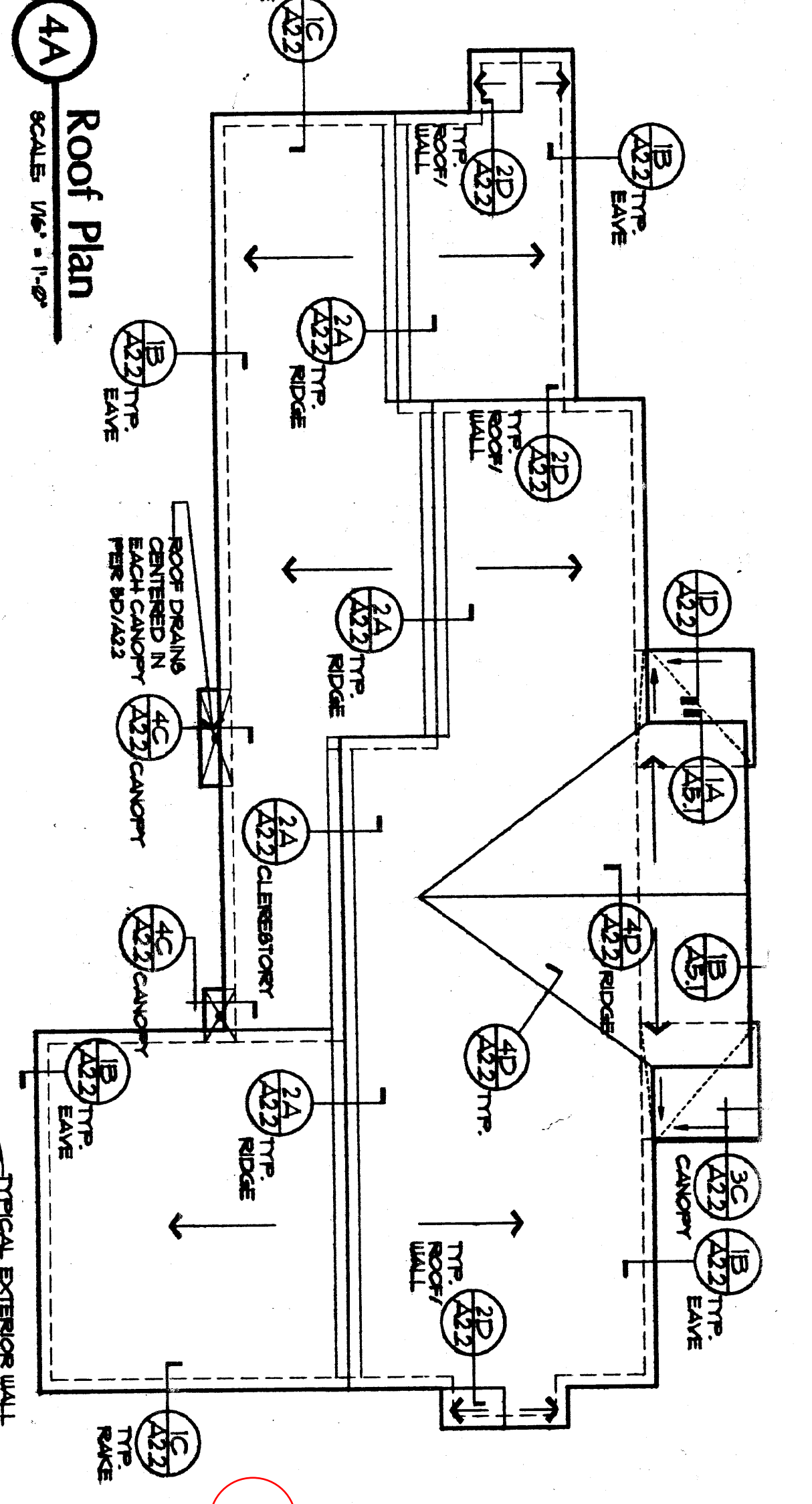
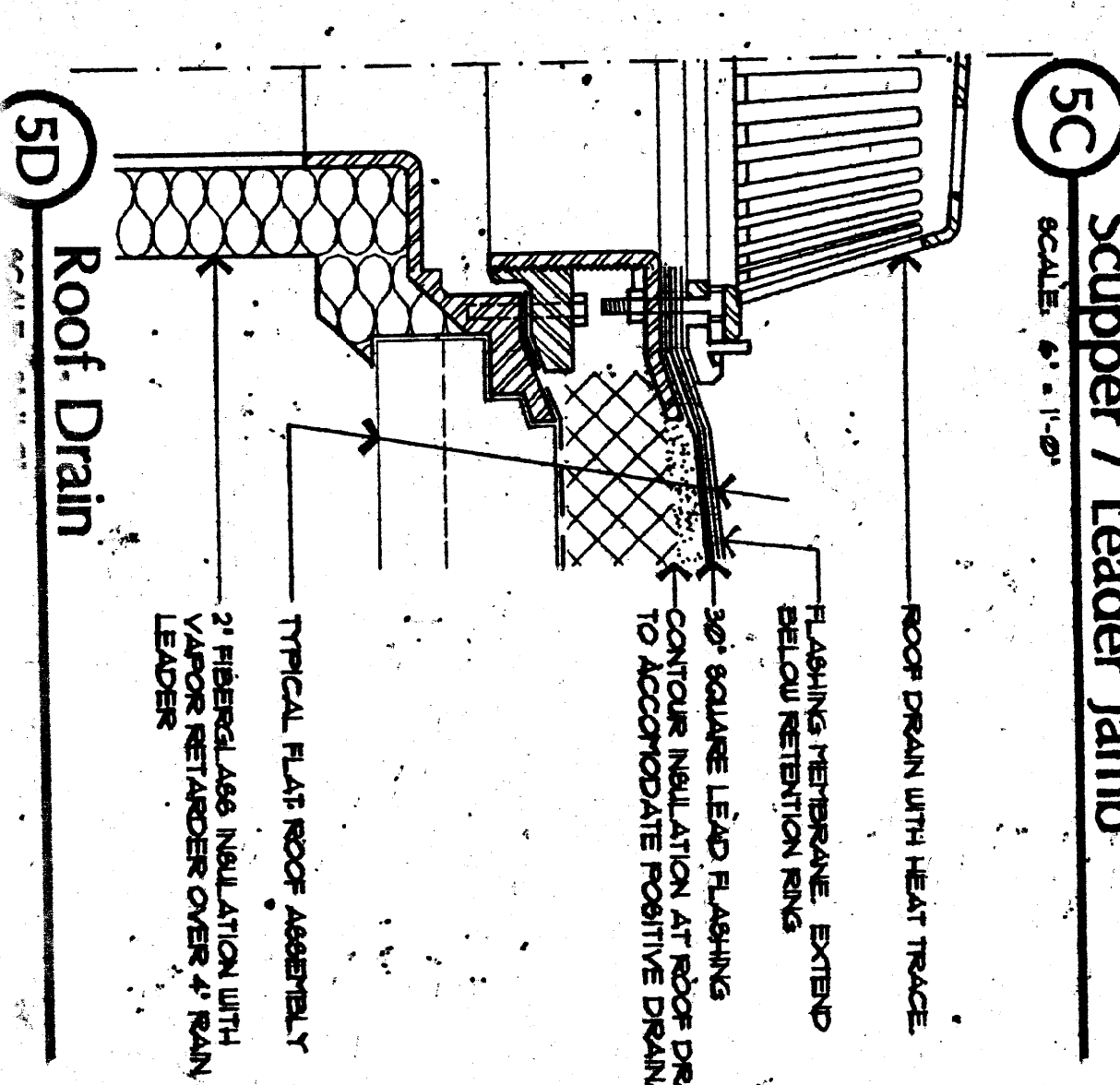
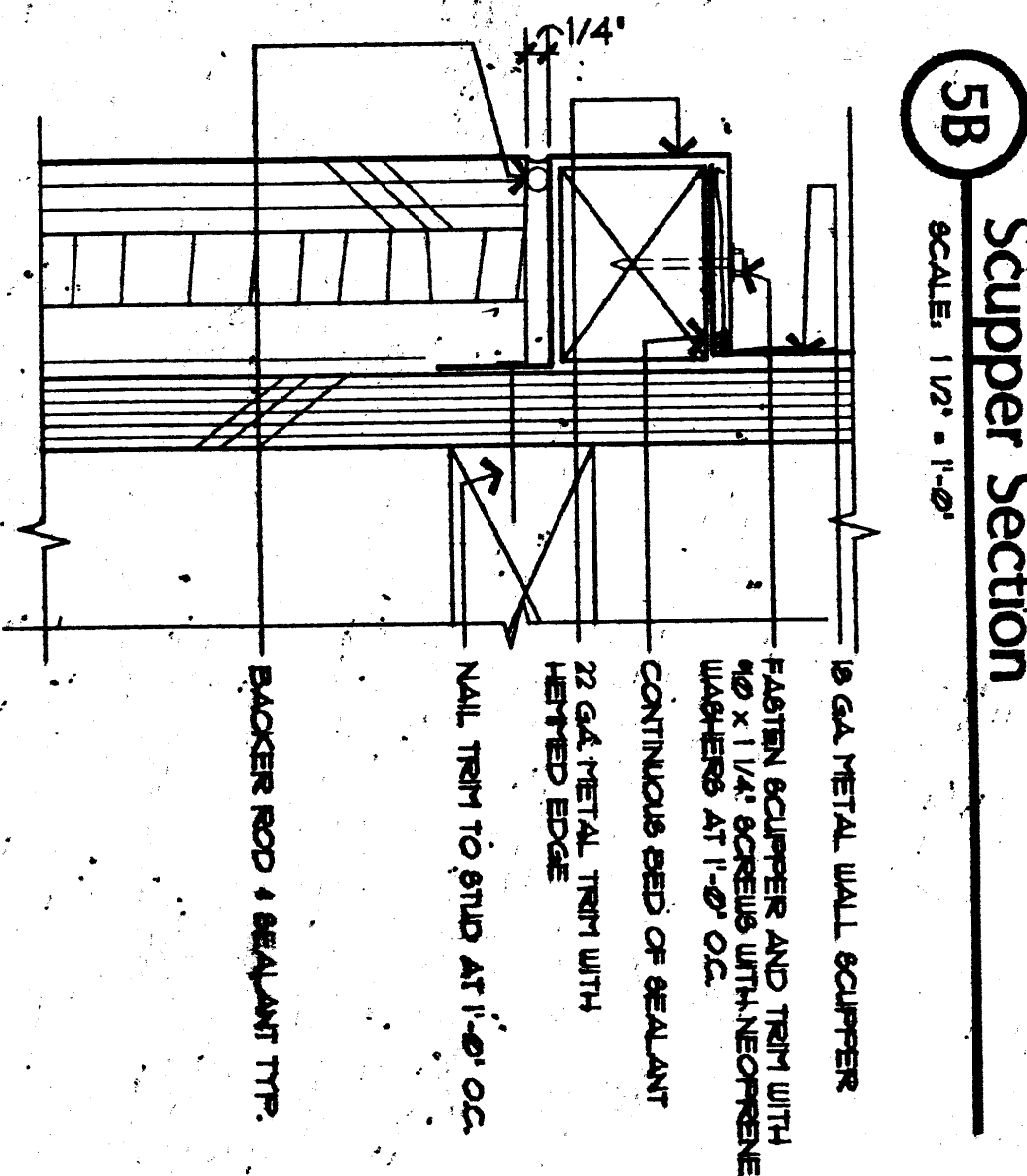
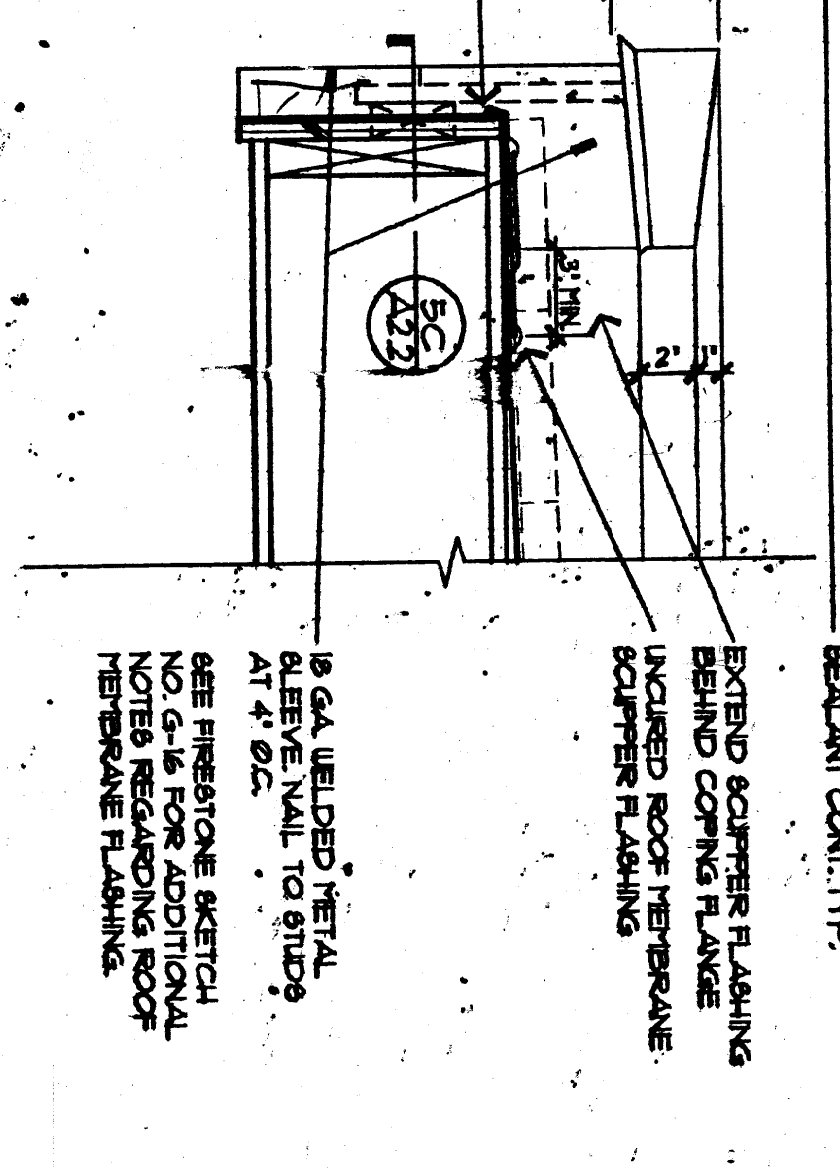
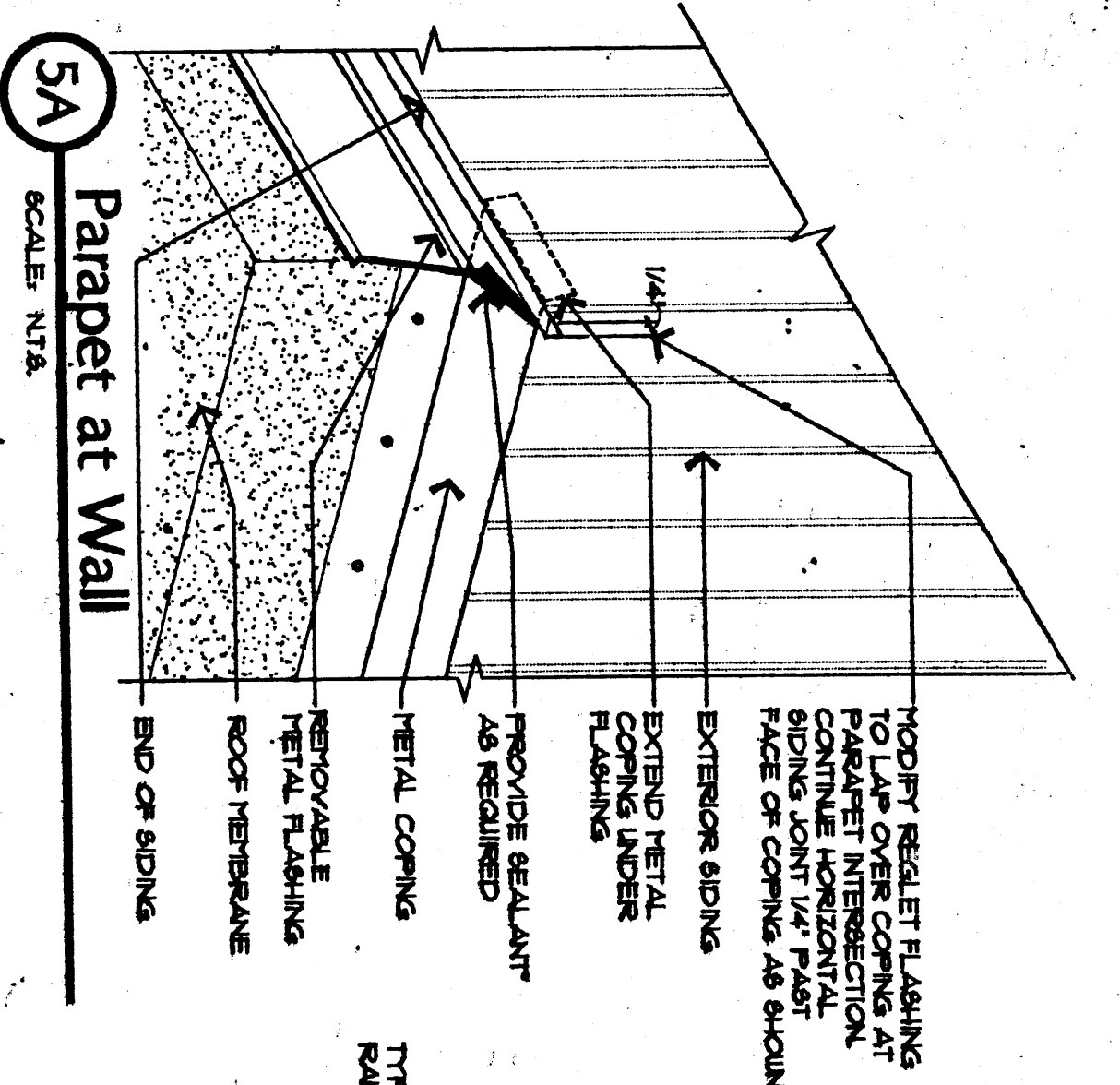


J
4 MECHANICAL ROOF EXHAUST VENT

HOMER AIRPORT TERMINAL ROOF REPLACEMENT
CITY OF HOMER
HOMER, ALASKA
AS-BUILT PICTURES

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 DATE: 12/23/19
 SCALES: HORIZ. NOTED
 VERT. NOTED
 SHEET: 4 OF 6

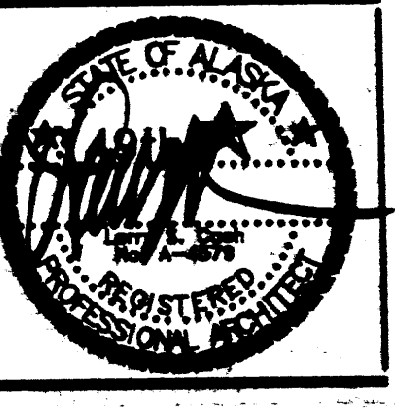


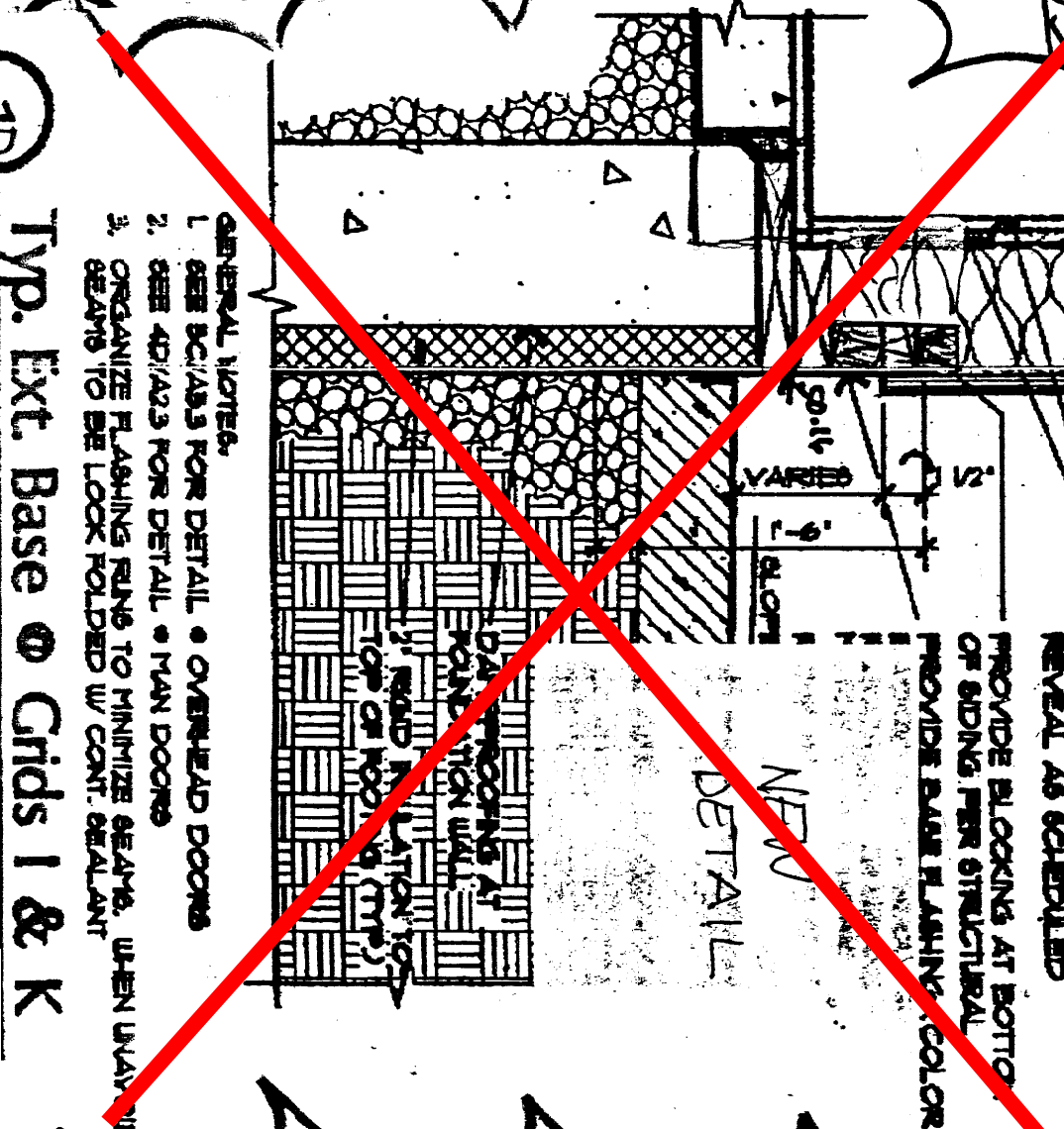
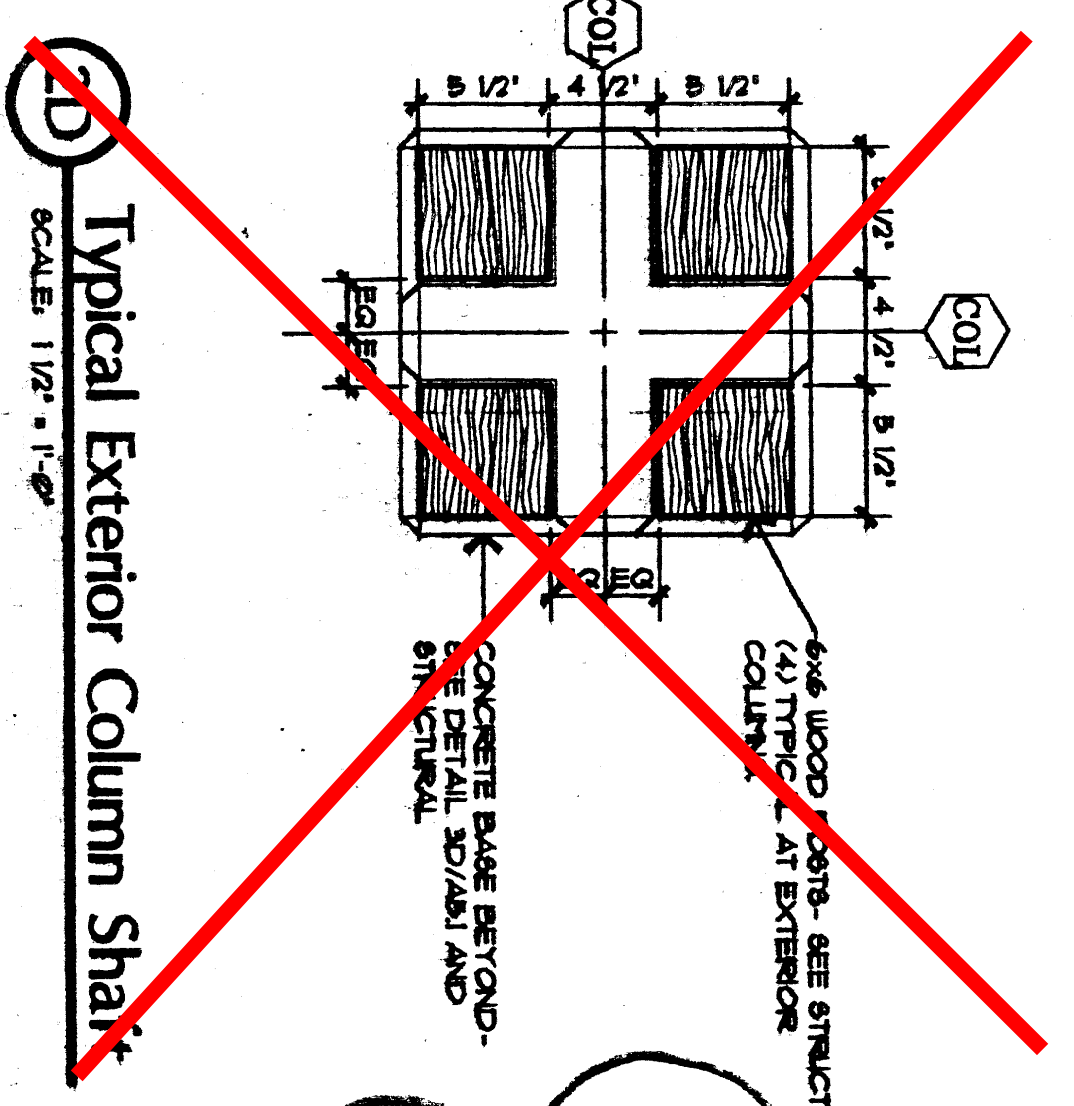
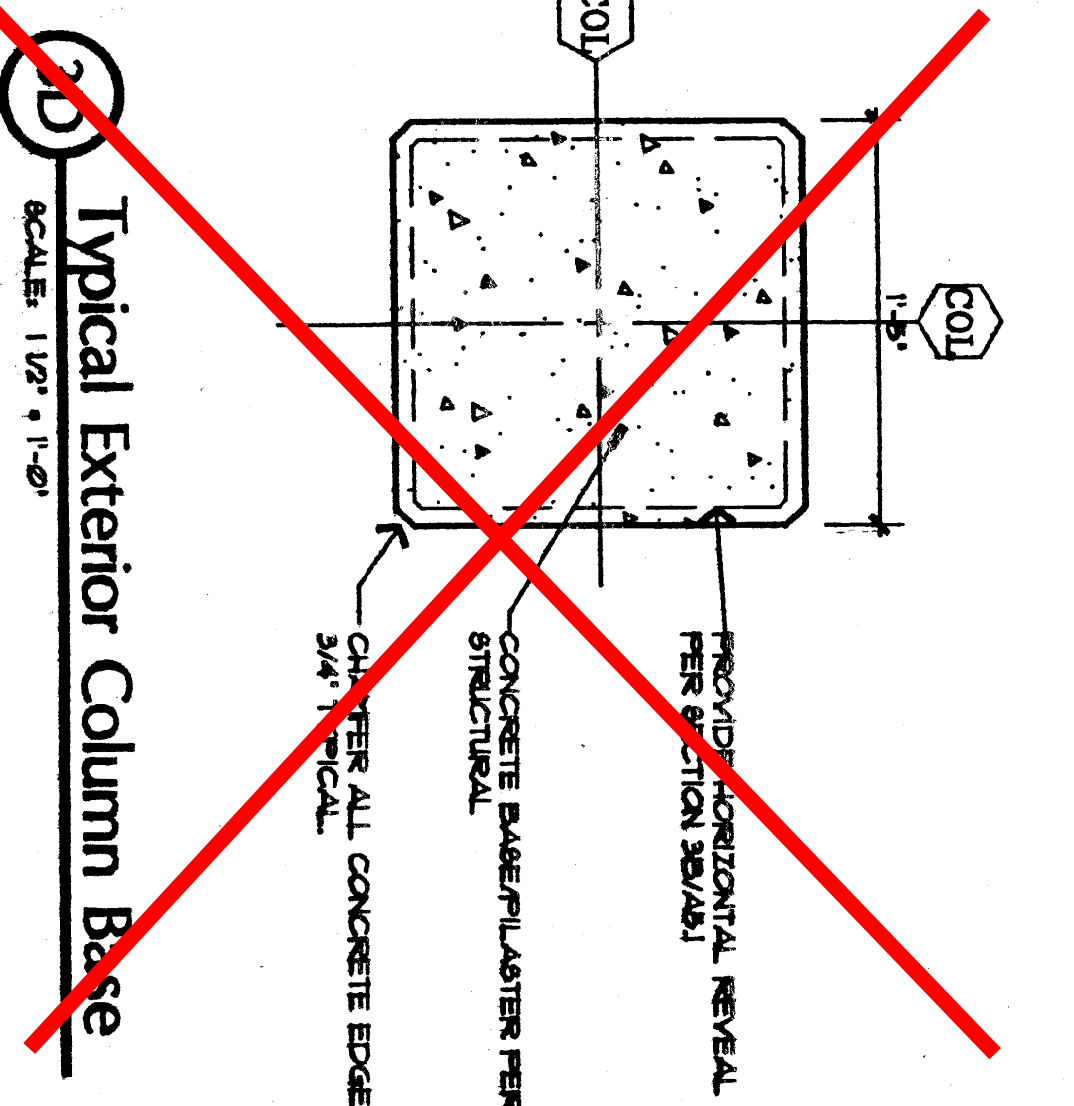
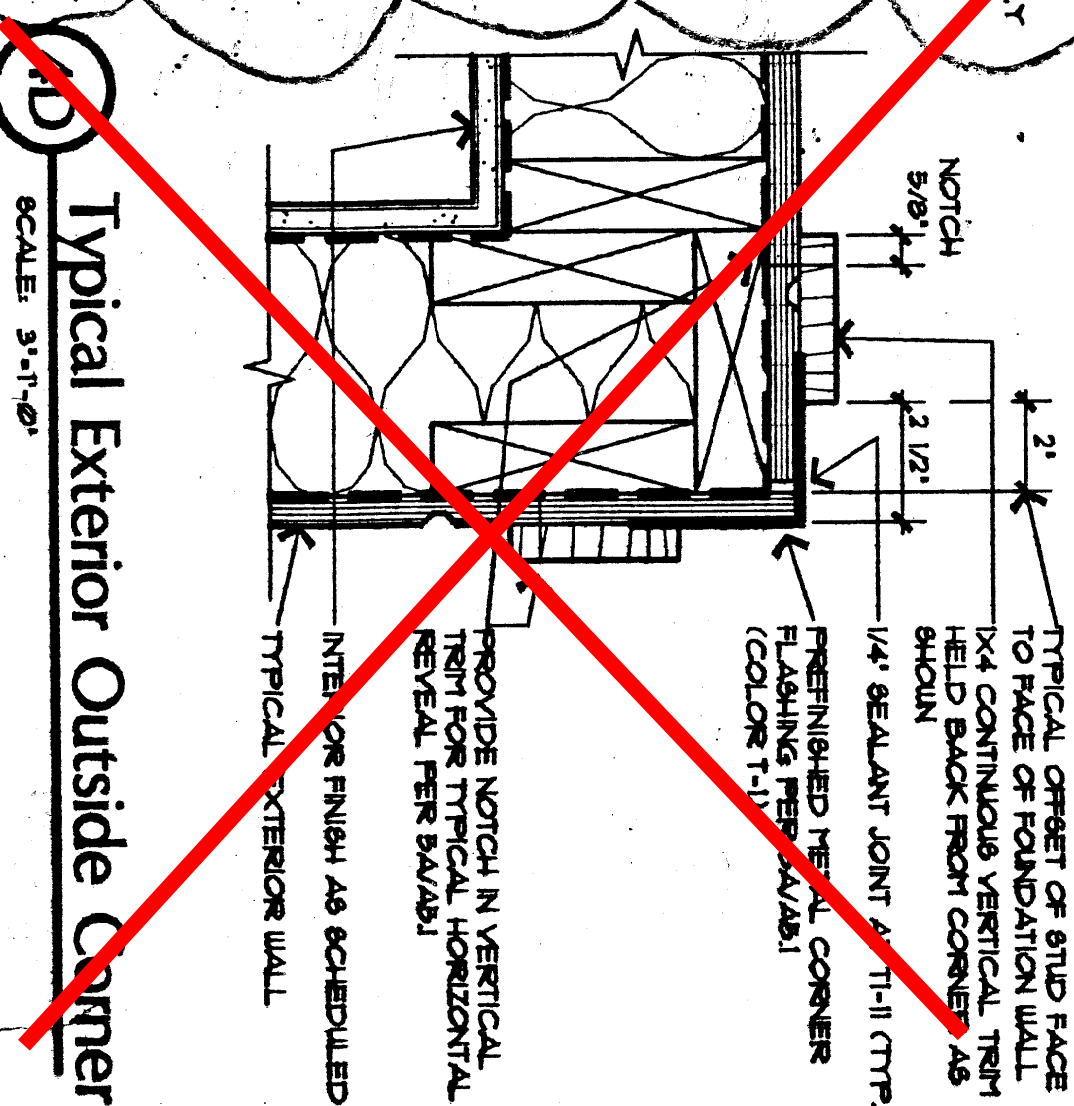
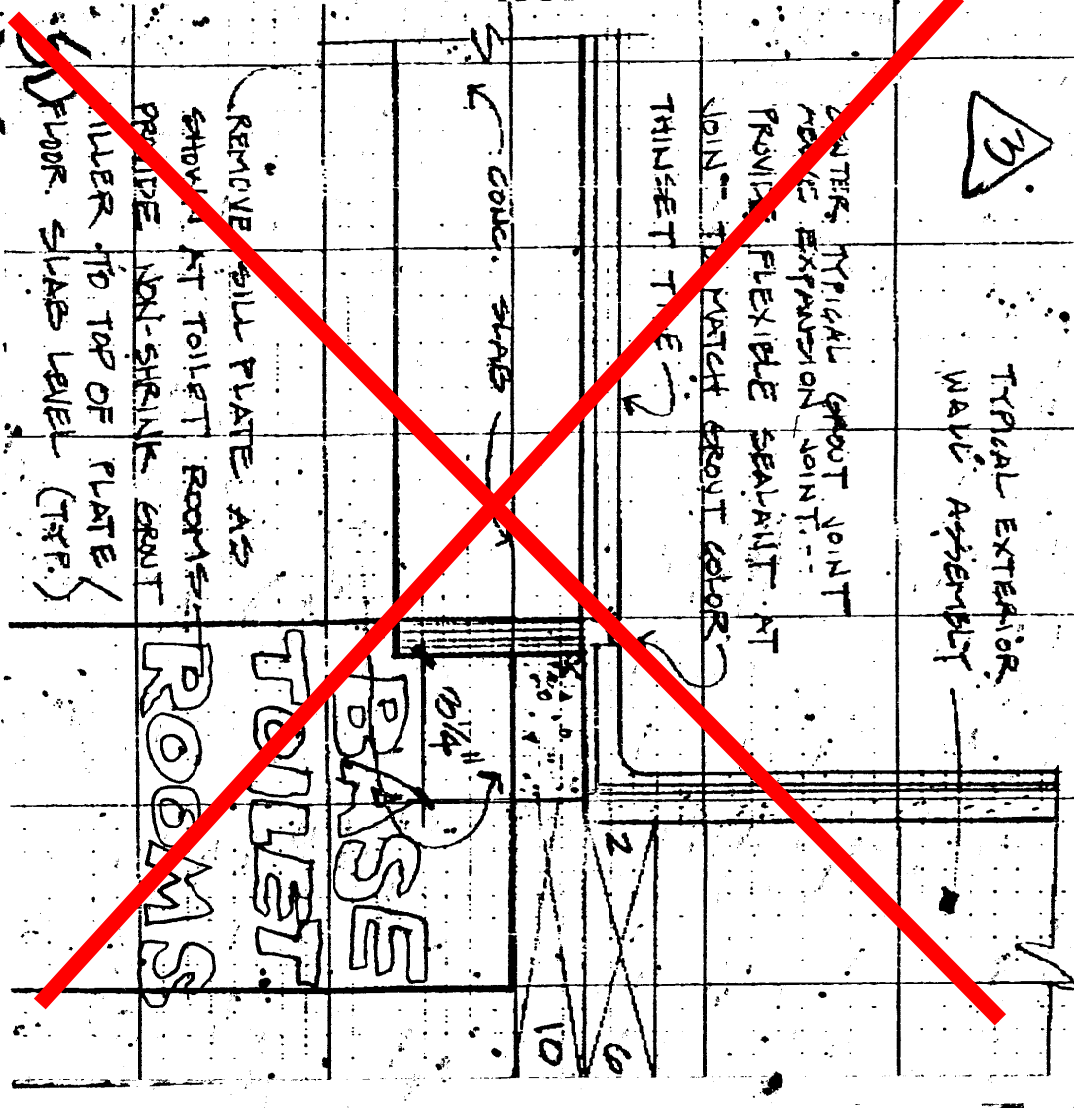
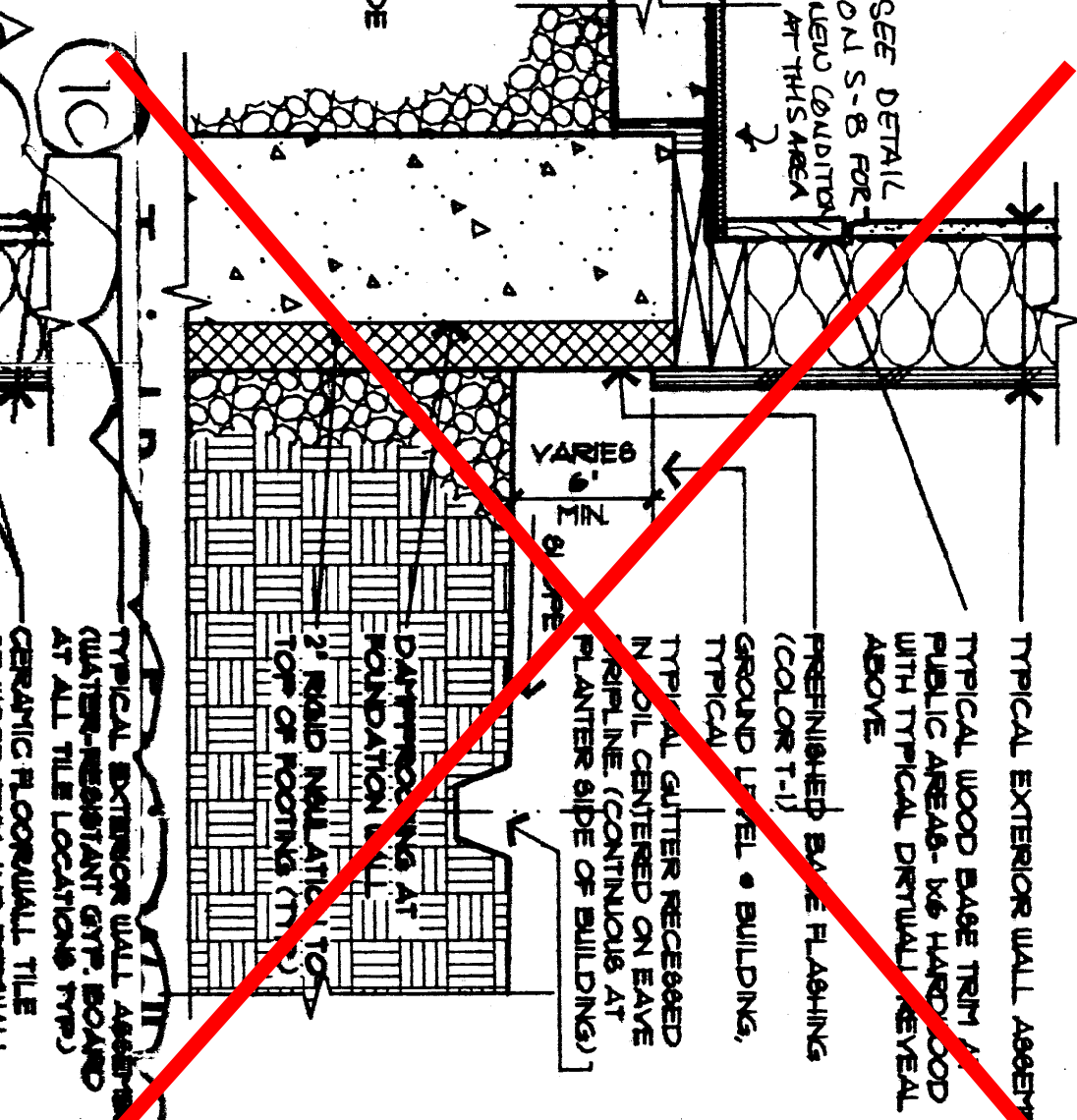
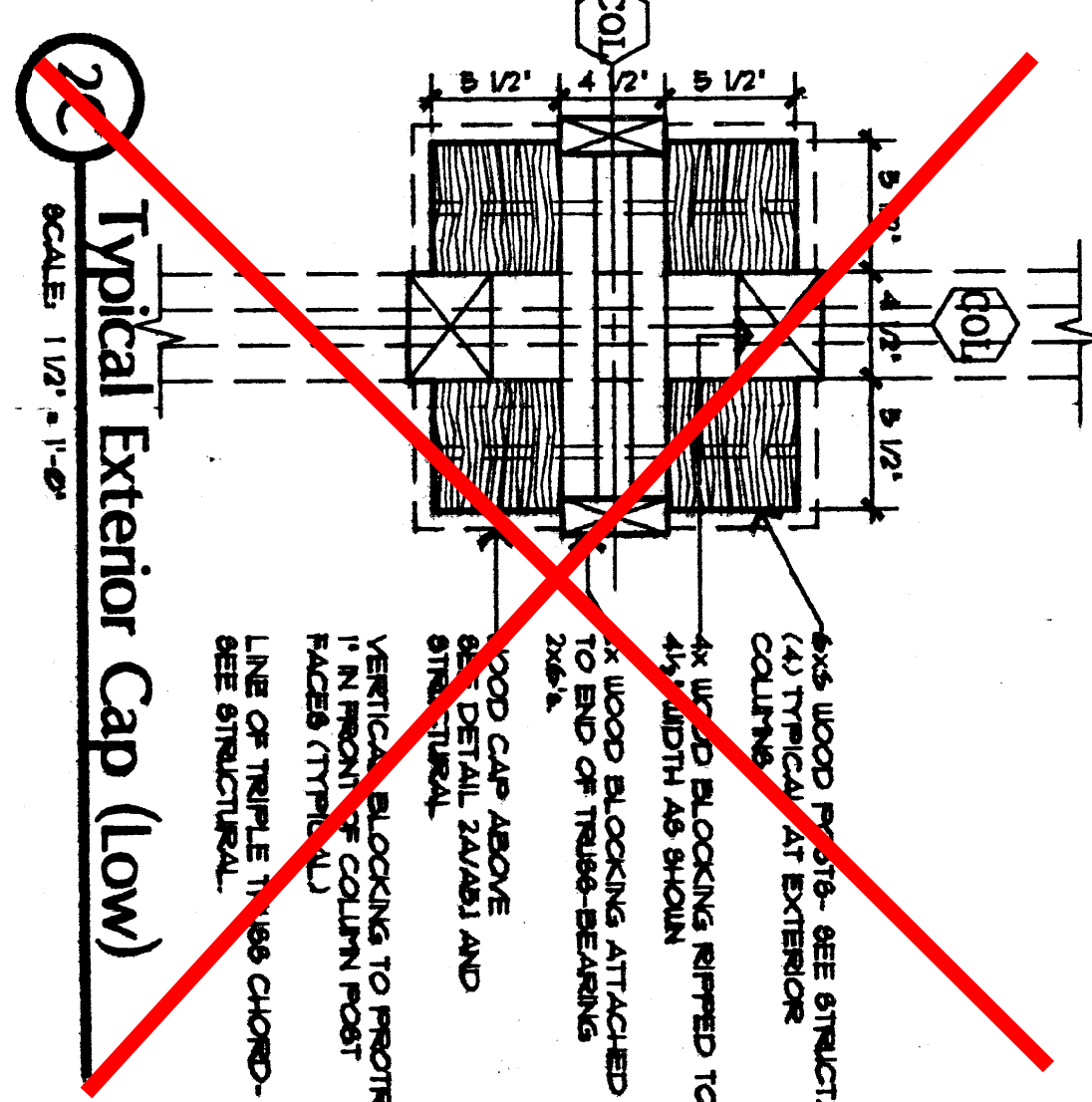
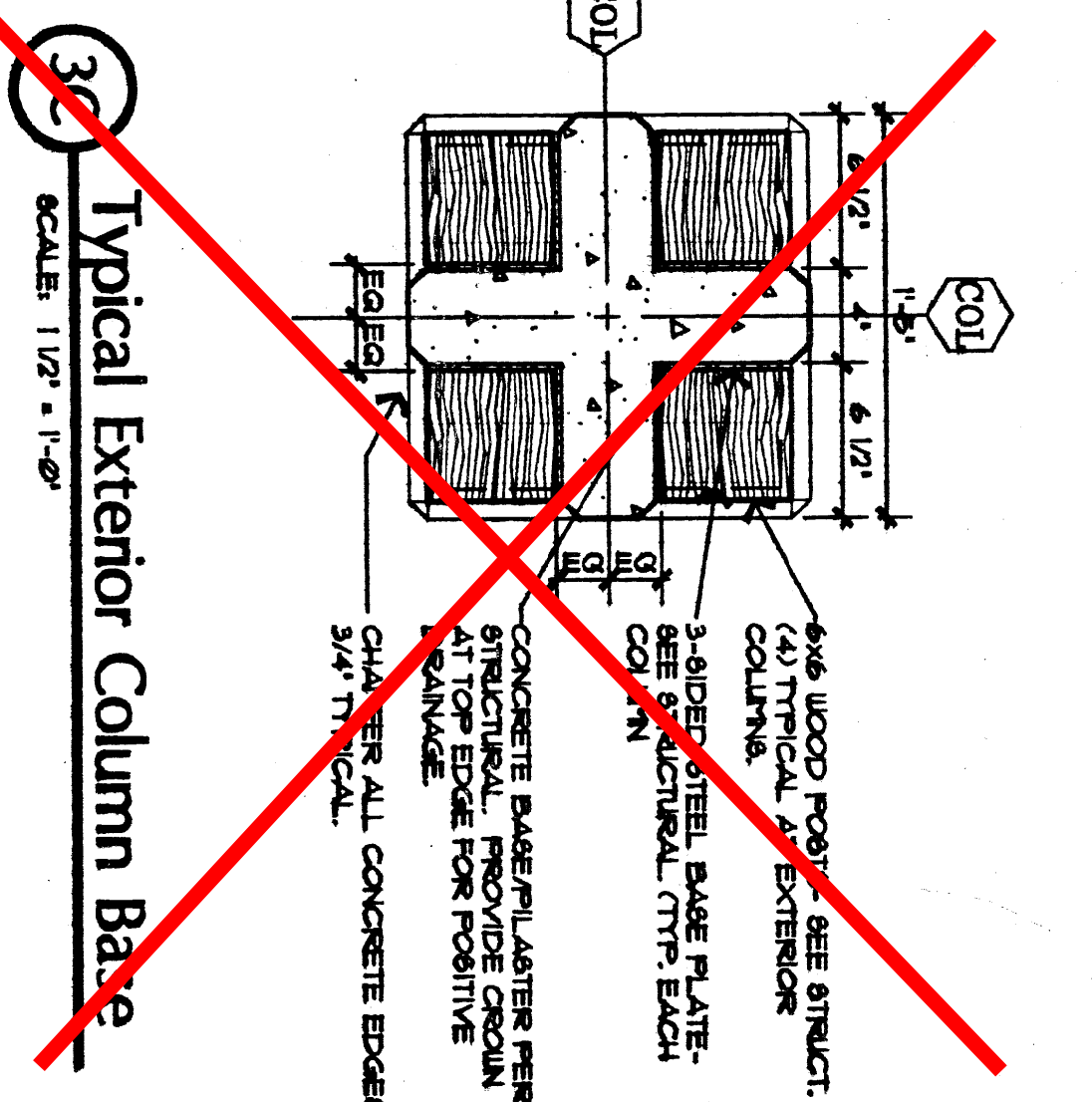
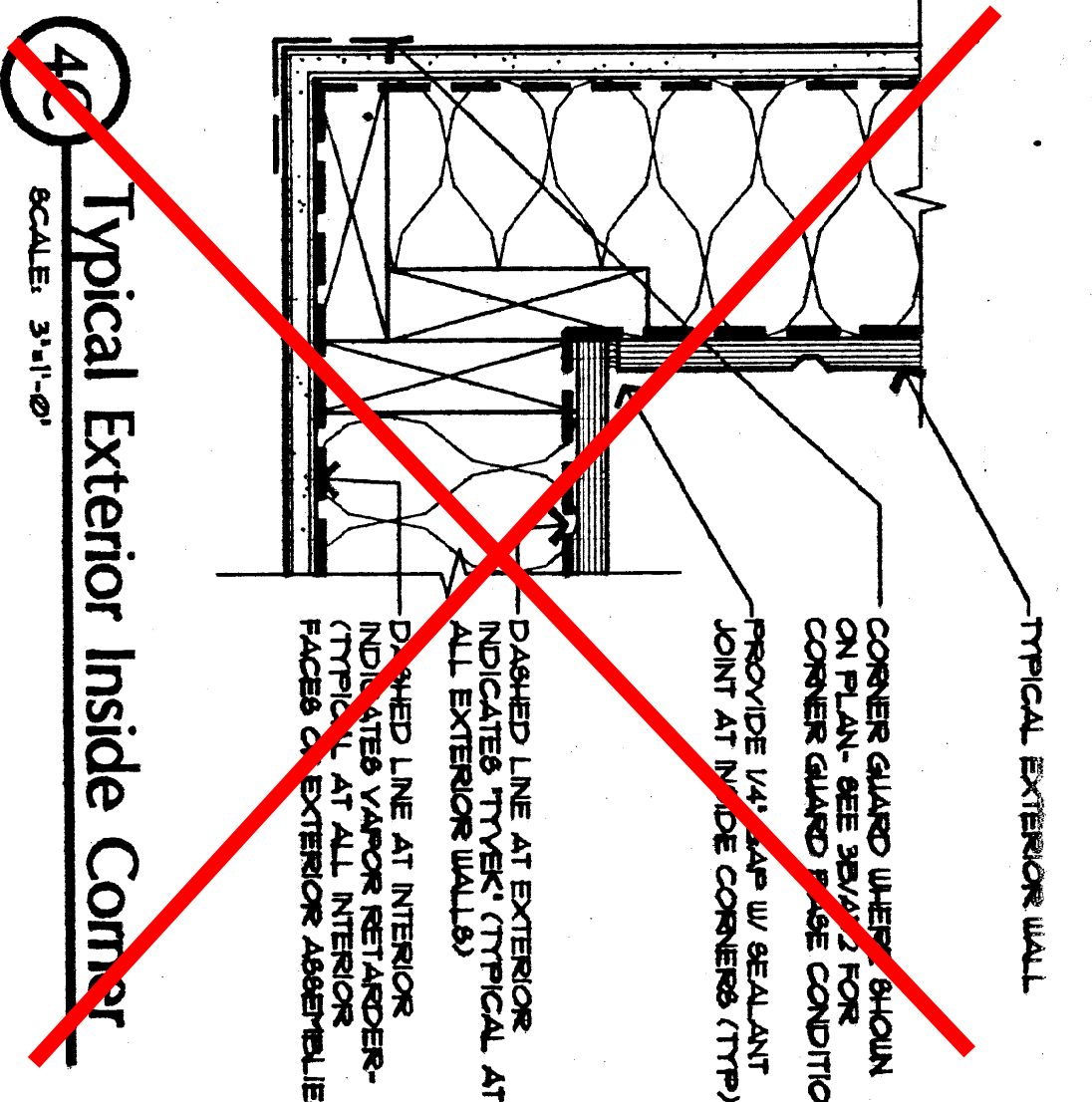
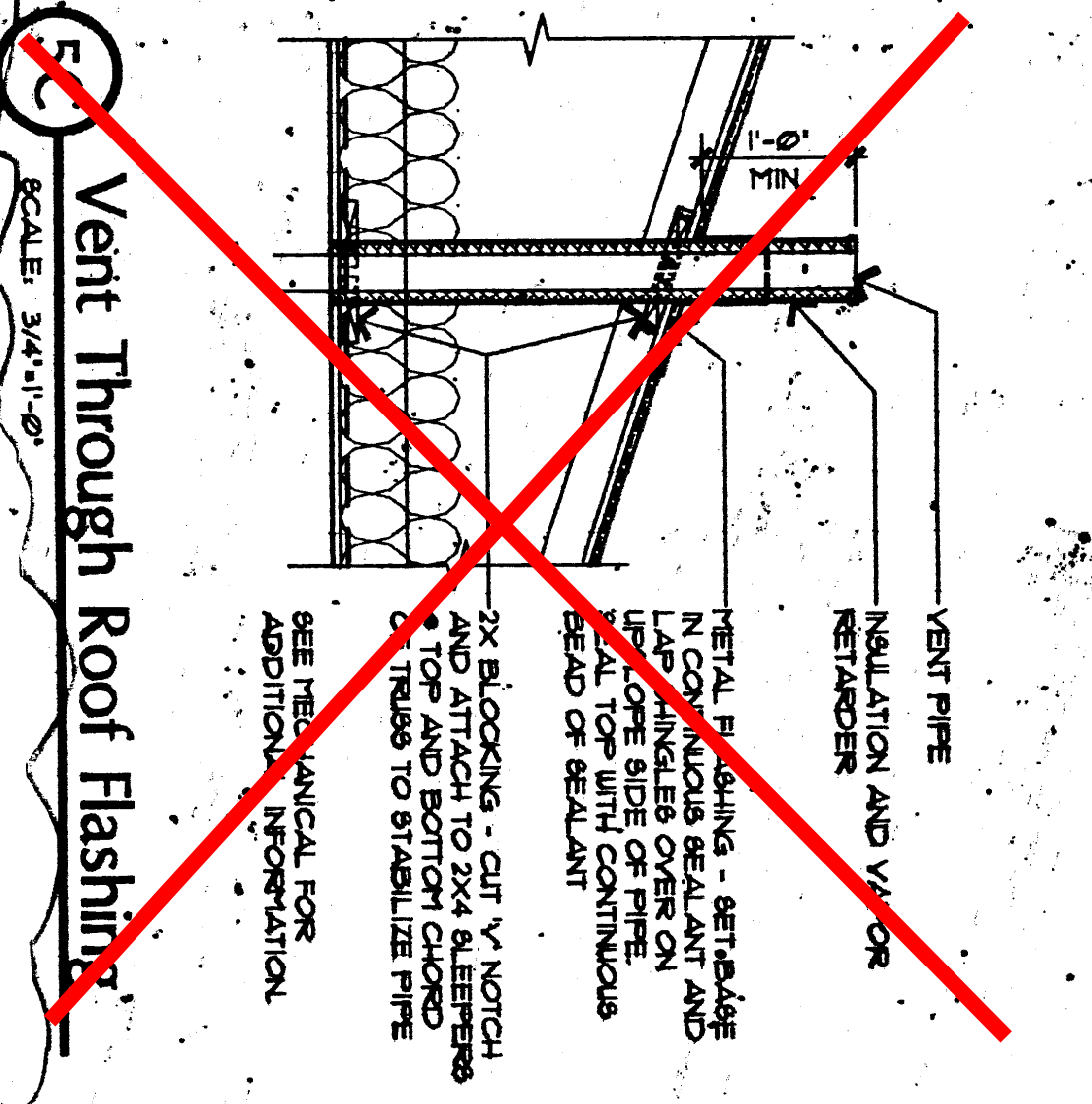
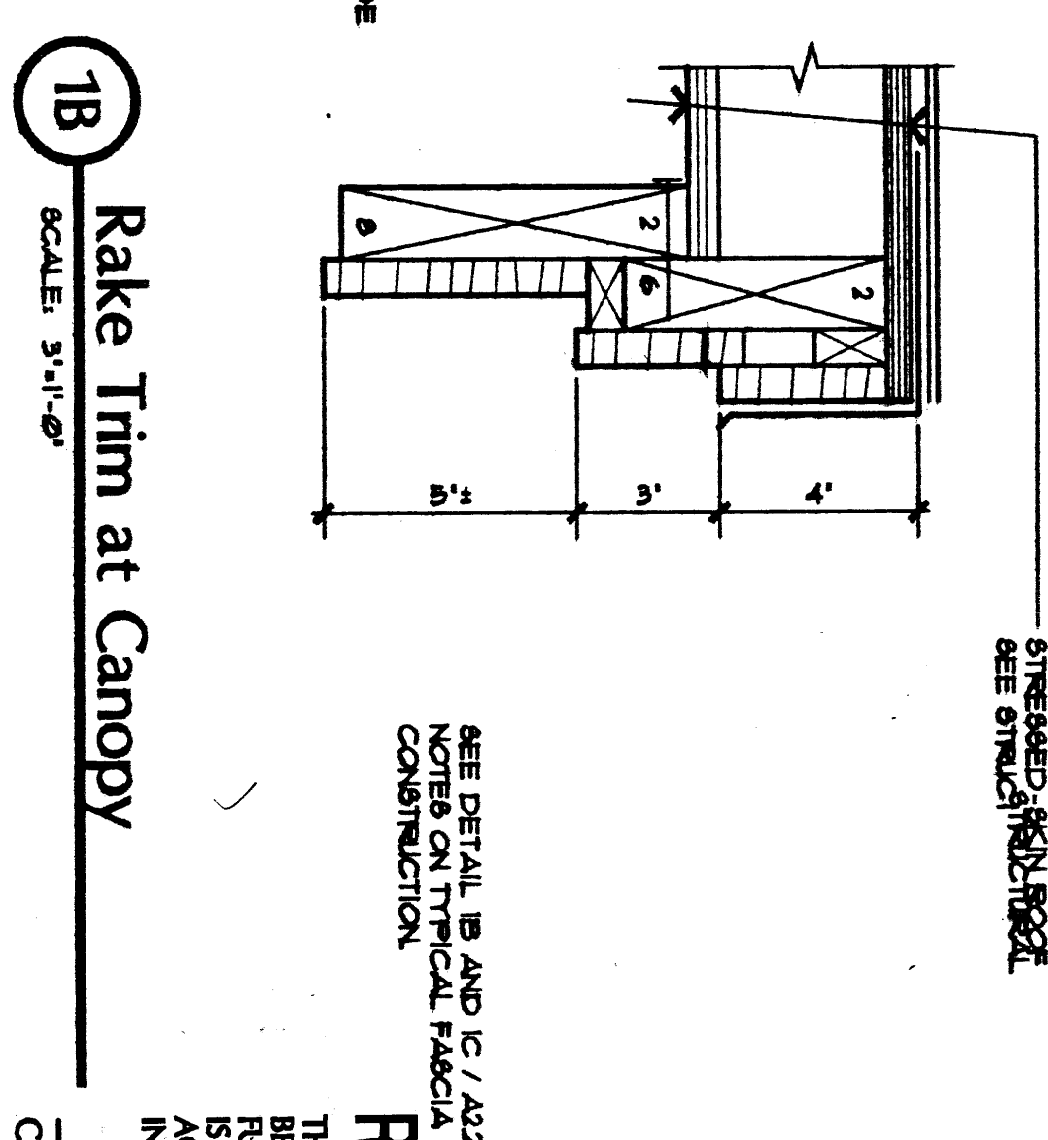
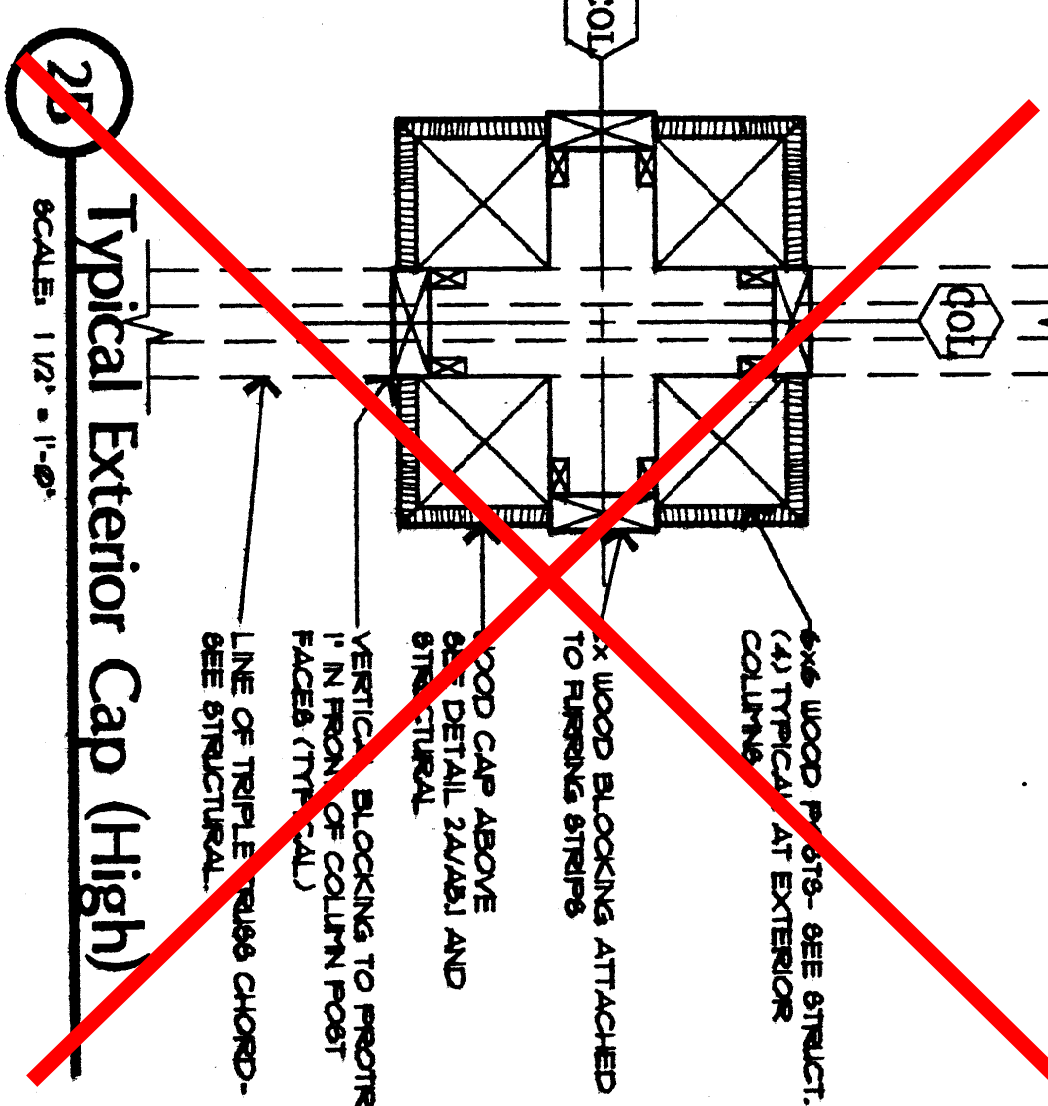
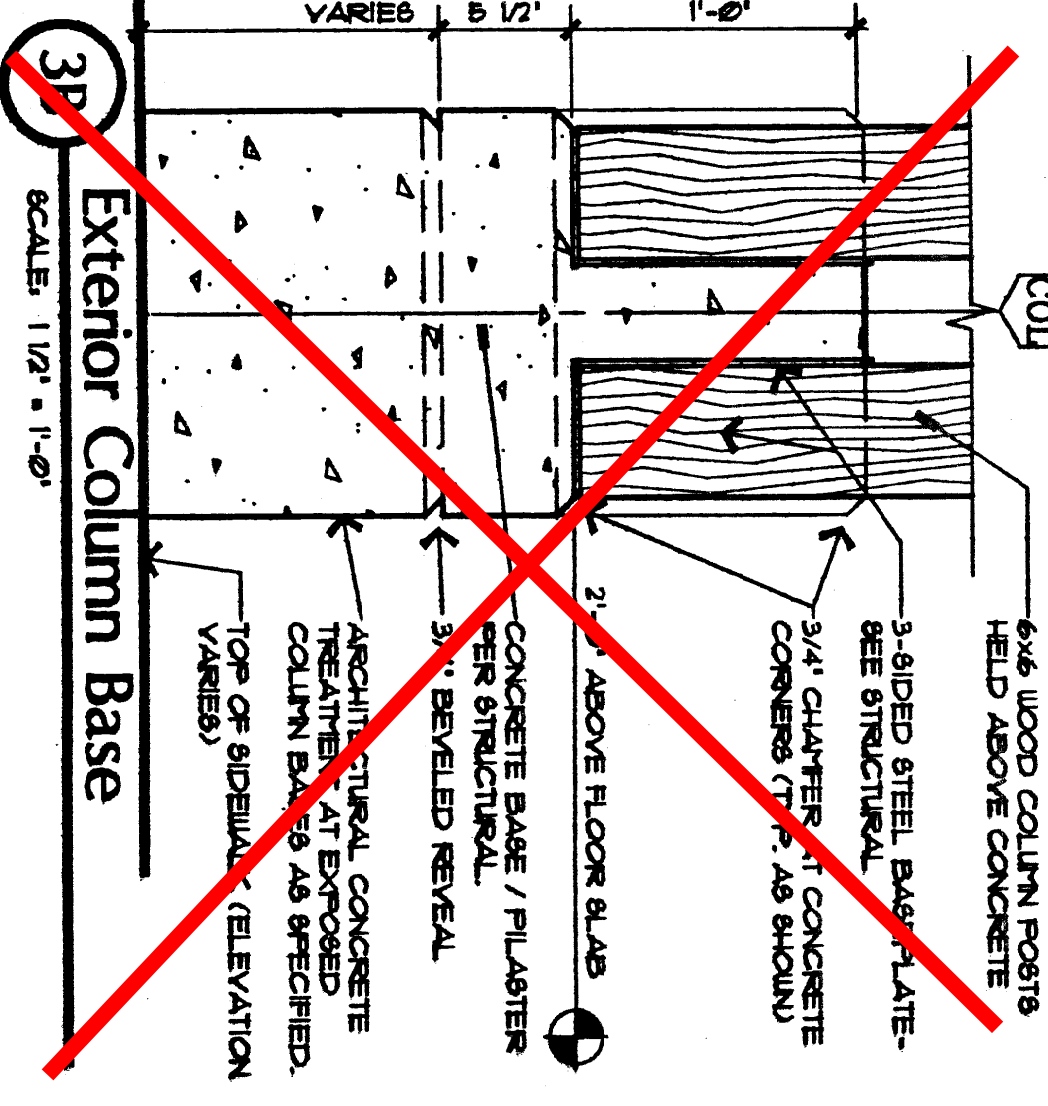
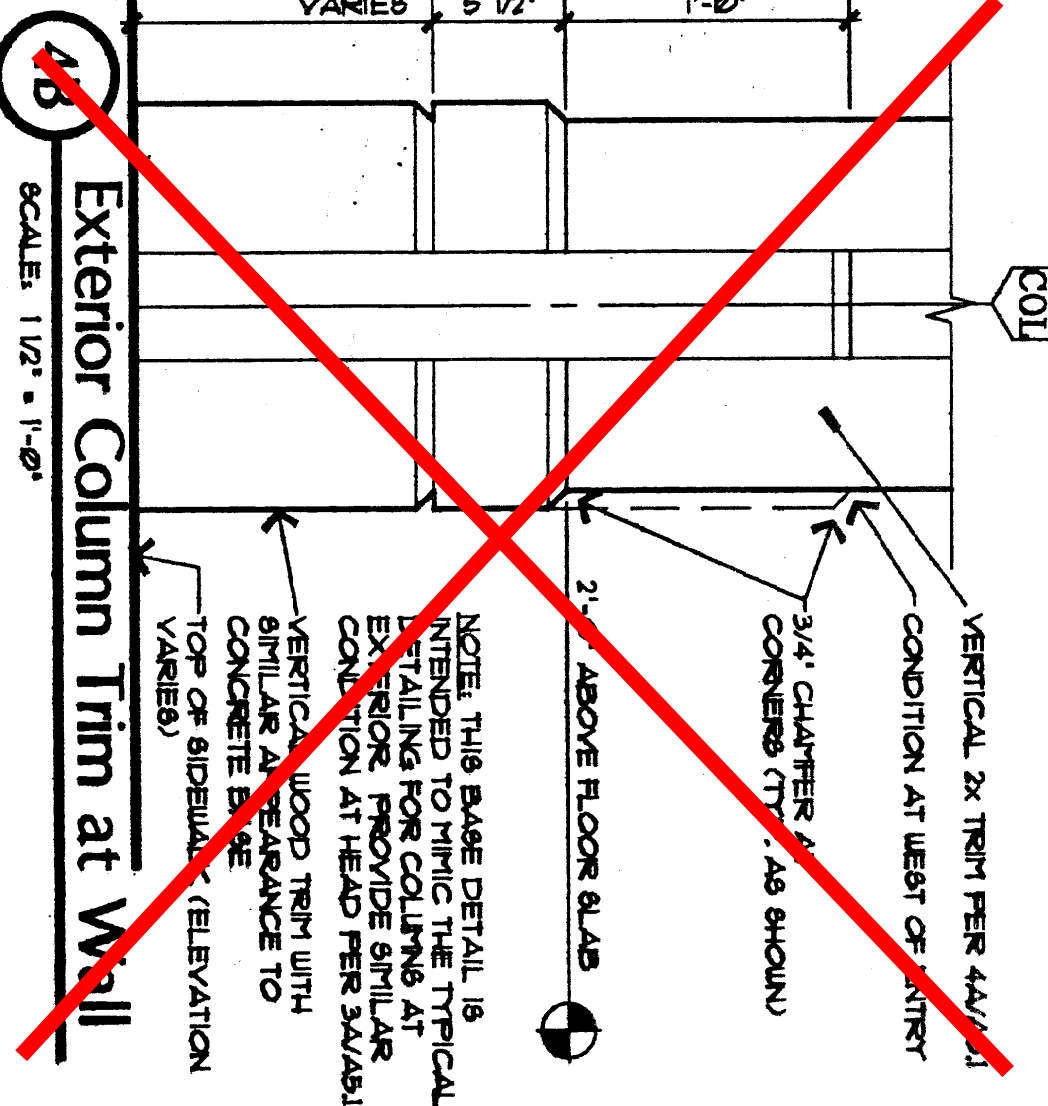
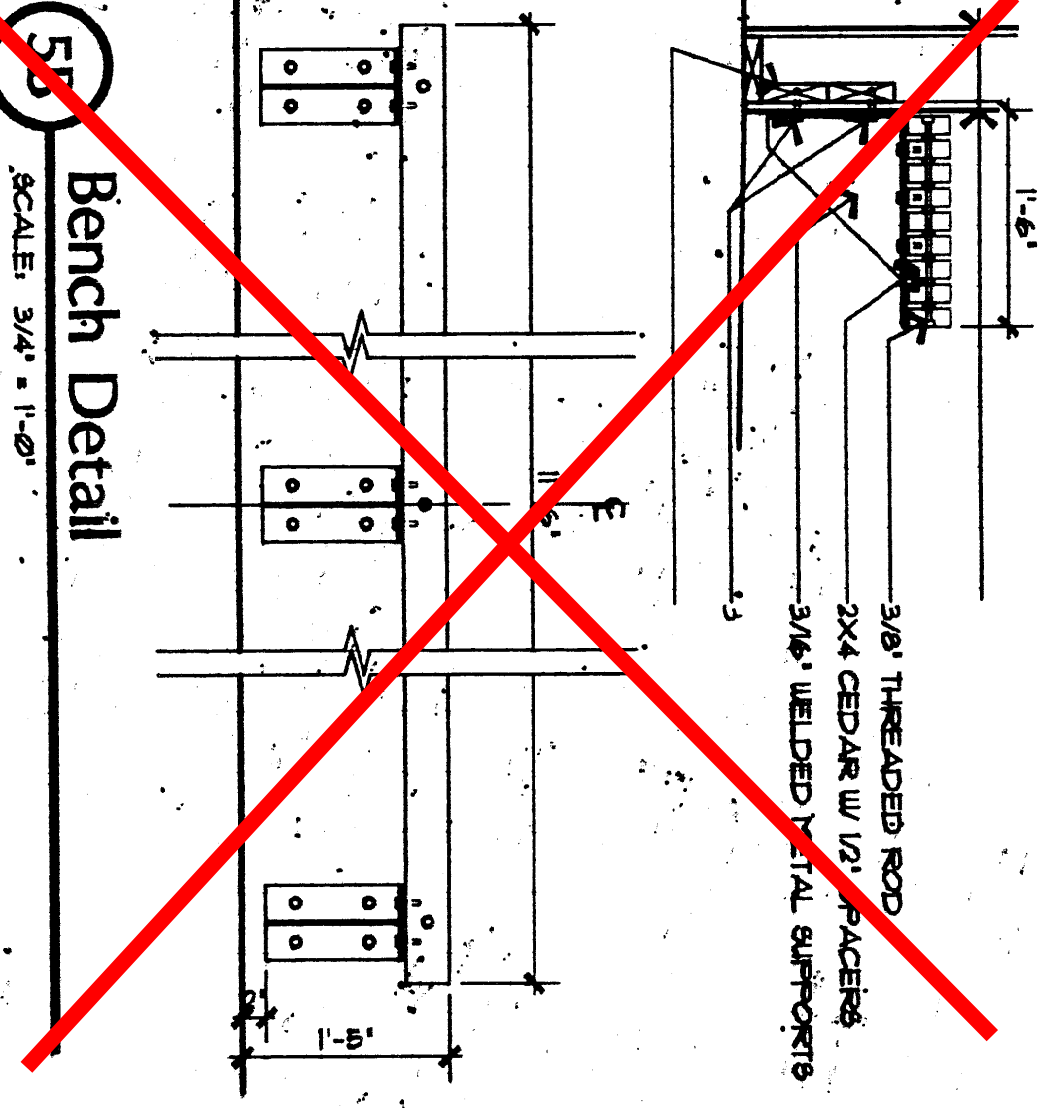
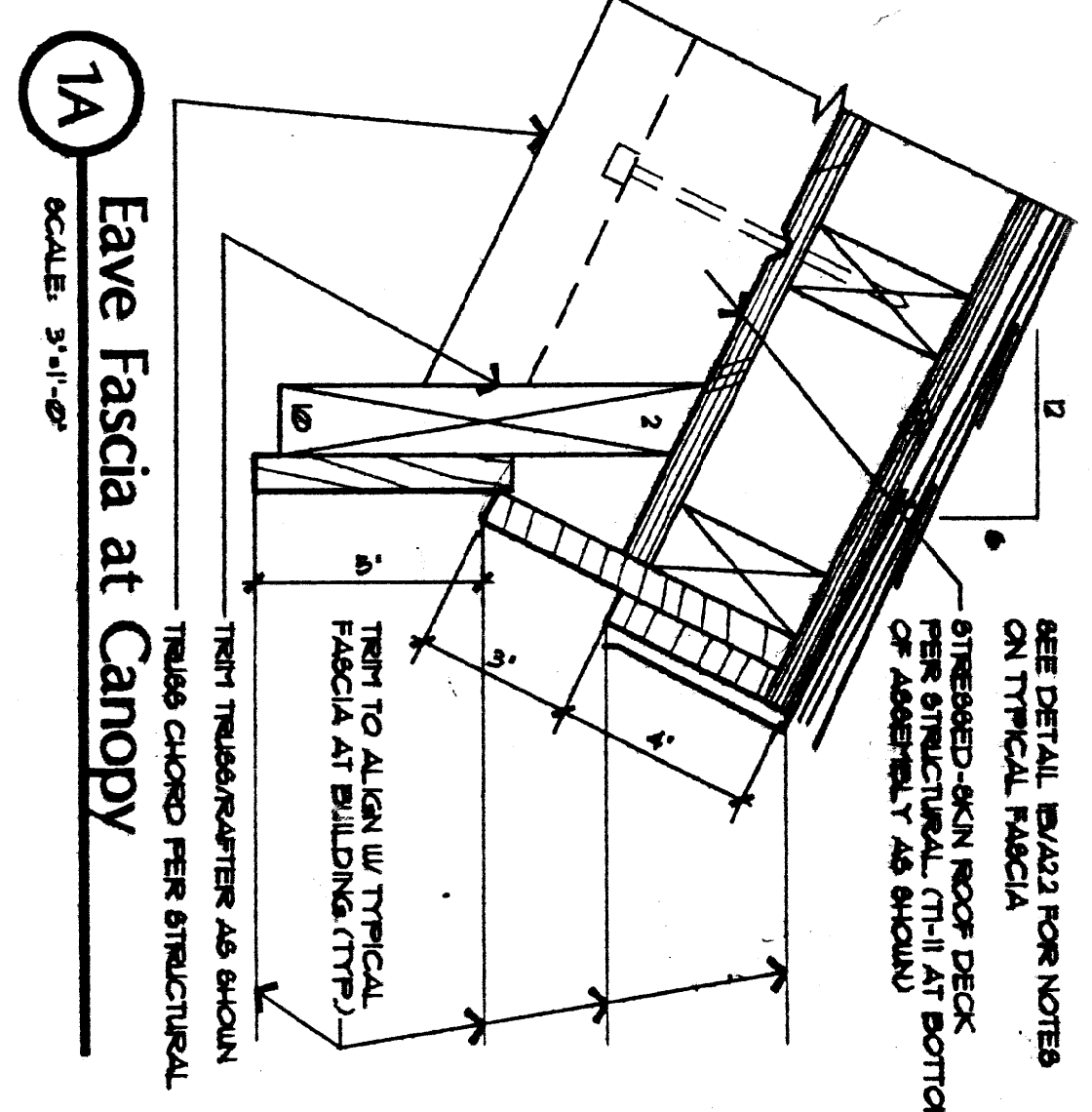
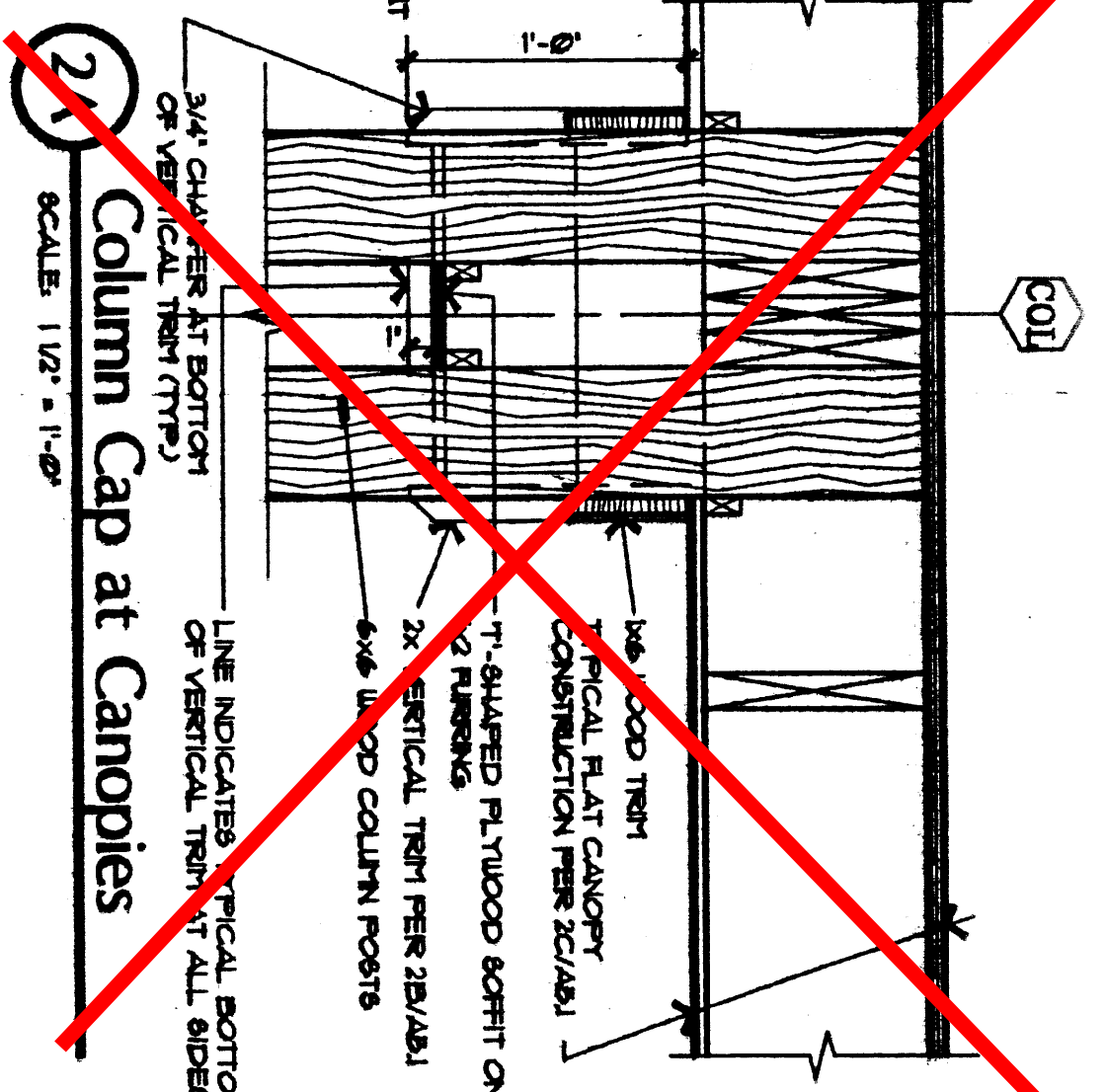
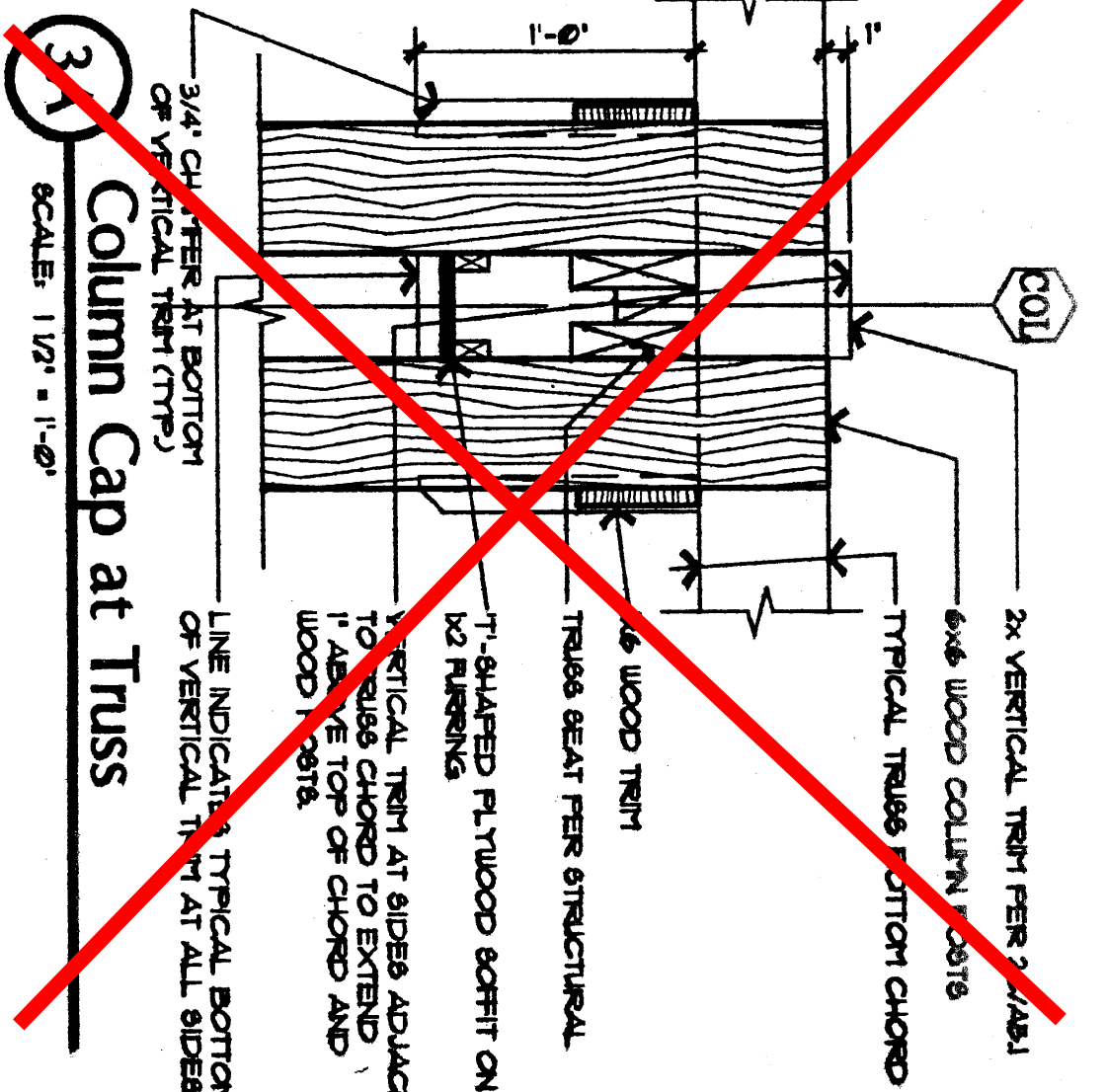
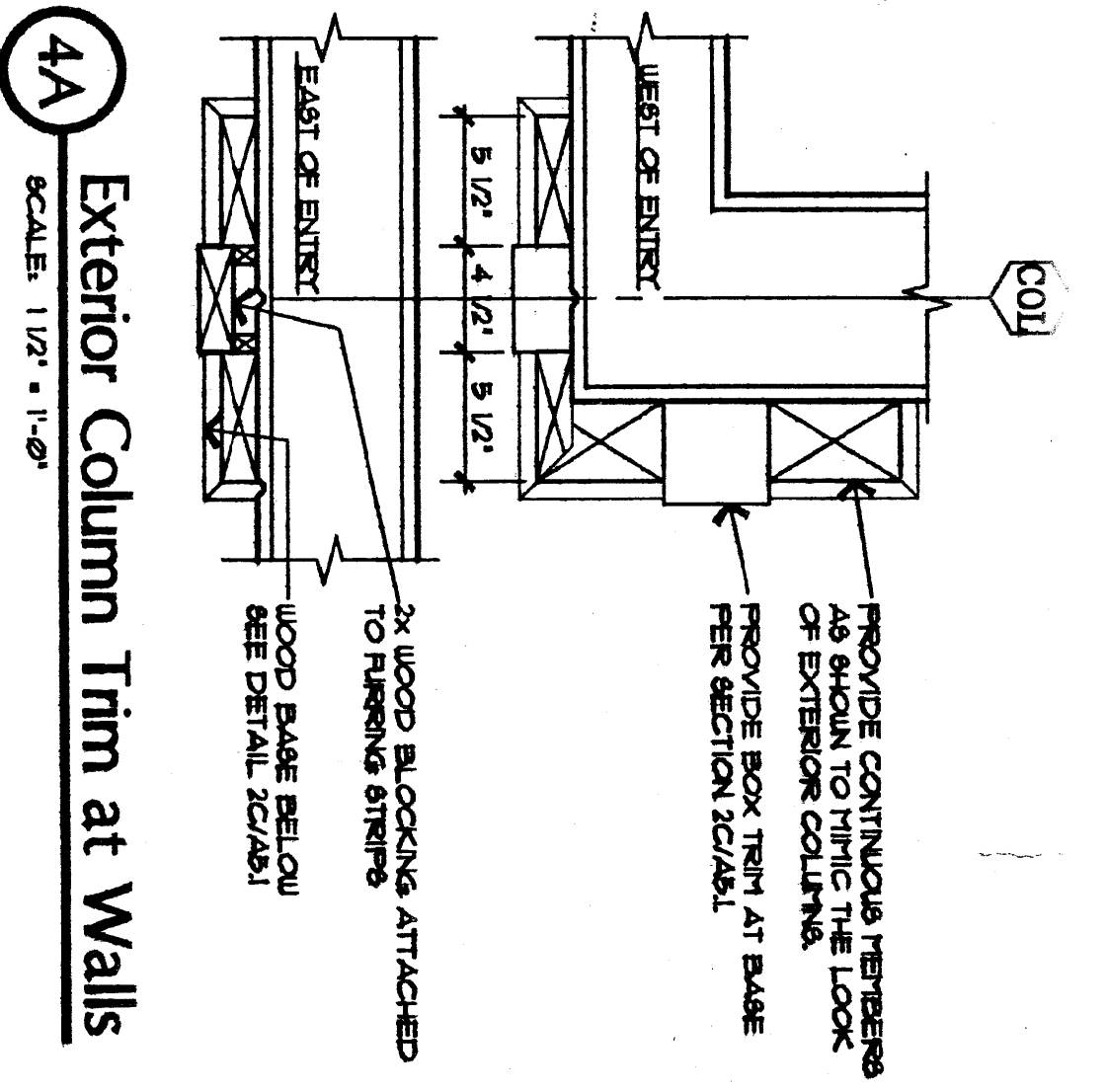
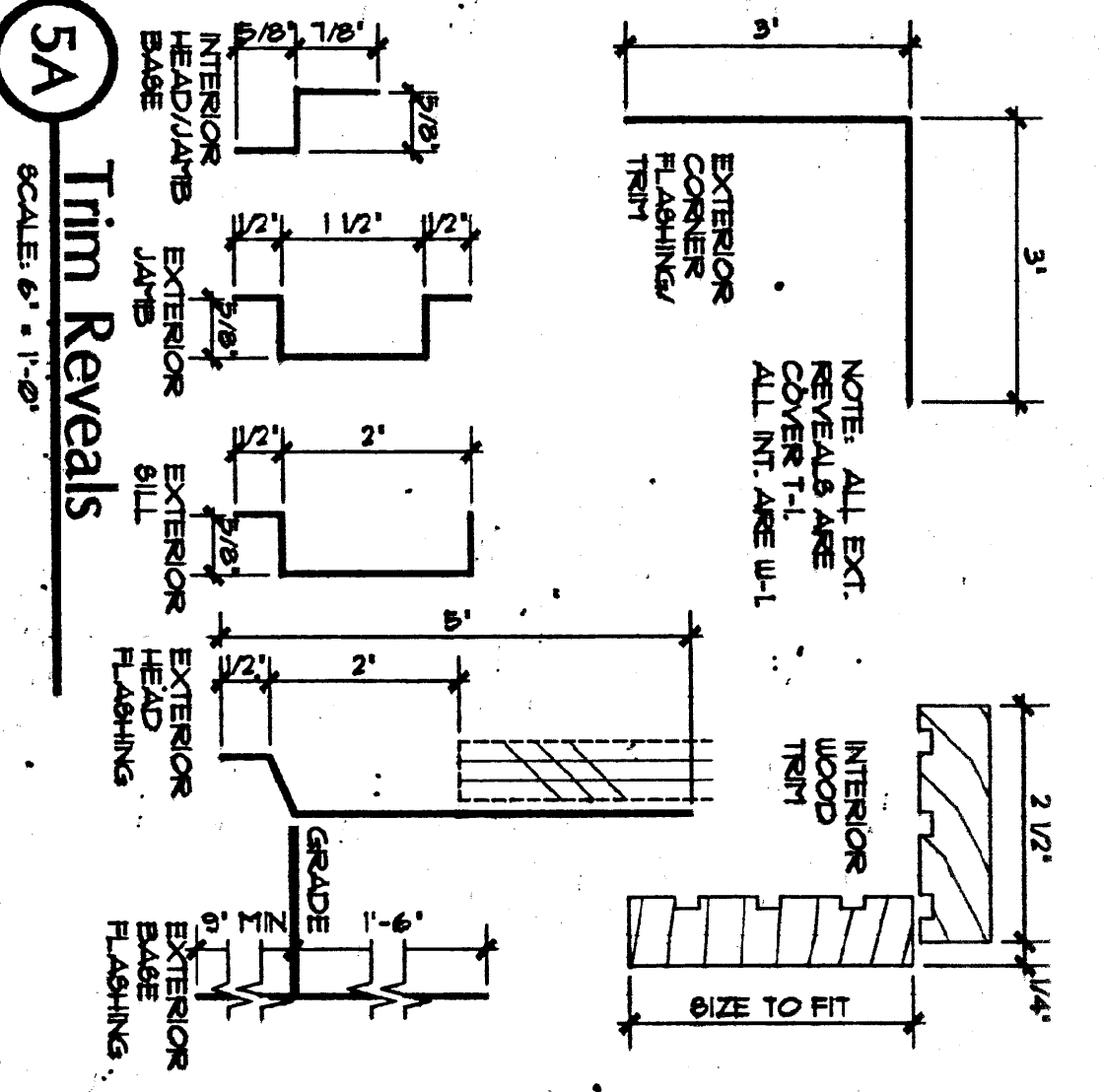
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DATE: _____
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HOMER AIRPORT TERMINAL
 CITY OF HOMER
 HOMER, ALASKA
ROOF PLAN AND DETAILS

Cash Barner Usher Architects
 840 K Street, Suite 202 Anchorage, Alaska 99501 907/258-7777 FAX 907/279-8195
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STATE OF ALASKA
 PROFESSIONAL ARCHITECT
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LOMER AIRPORT TERMINAL
 CITY OF LOMER
 LOMER, ALASKA
EXTERIOR DETAILS

Revised: 6/1/94
 (Revised Drawings)

Date	7/22/93
Drawn	JD/RK
Checked	JD/LC
Code	164-A5-1
Job No.	91164

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