

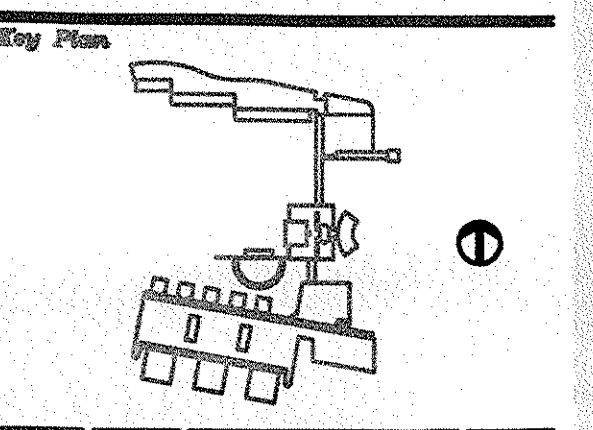
KEY PLAN - GUTTERS & METAL ROOFING

KEY PLAN - COPINGS

- LEGEND**
- GUTTER WORK- ATTENTION REQUIRED, SEE DETAILS, DWG # 6
 - NEW METAL COPING CORNERS, SEE DETAILS, DWG # 5
 - ▨ METAL ROOFING AREAS REQUIRING INSPECTION AND MISCELLANEOUS CORRECTIVE WORK.
 - METAL ROOFING WORK:
 - TIGHTEN UP ALL OPEN SEAMS, RELOCATE/REPLACE/REPAIR CORNERS, EXPANSION JOINTS, ETC.
 - FOR 5 FOOTING, OPEN FEET CORNER, AND STOP WORK LONG ENOUGH TO EVALUATE ACTUAL INTERNAL CONDITIONS OF CONSTRUCTION, AND FURTHER INSTRUCTION BY OWNER'S REPRESENTATIVES.
 - ▲ ROOF AREAS ABUTTING GUTTER WORK ARE TO BE REROOFED IN PVC SYSTEM MATCHING THE GUTTER LINER IN COLOR, THICKNESS, AND MATERIAL.
 - NOTE THAT GUTTER AROUND THE DINING HALL ATRIUM IS NOT IN CONTRACT.

PROJECT INFORMATION SHEET
 PROJECT NO. 33139
 DATE 12-9-02

ADVANCED BUSINESS INST.
 ROUTE 9 W
 PALISADES, NY



No.	Date	Revisions	By

No.	Date	Revisions	By

TODDY WADEL ARCHITECT
 200 F. DUNN ST., SUITE 200, PALISADES, NY 12984
 TEL: 518-339-9244 FAX: 518-339-9245

The client (owner) shall be responsible for the accuracy of the information provided. Consultant is responsible for checking all construction and materials at job site, as well as building code and applicable building industry standards. Consultant is responsible for verifying all dimensions on the site.

PROJECT SUMMARY SHEET

Project Name: **KEY PLANS COPINGS GUTTERS**

Date: **12-9-02**

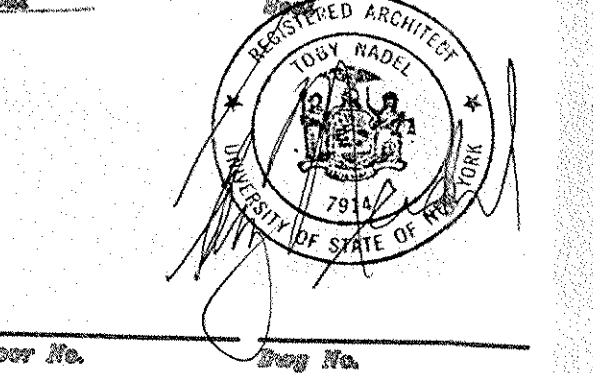
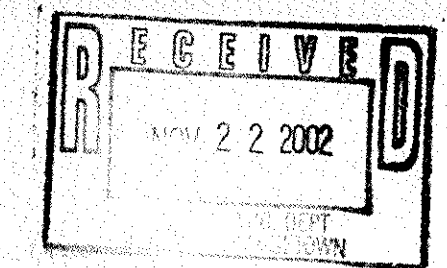
Project No.: **33139**

Scale: **1"=50'-0"**

Issued By: **LP**

Checked By: **LP**

Inspector Assigned: **LP**



Floor No.: **ROOF**

Sheet No.: **1**



KEY PLAN - ROOFING WORK

LEGEND - ROOFING

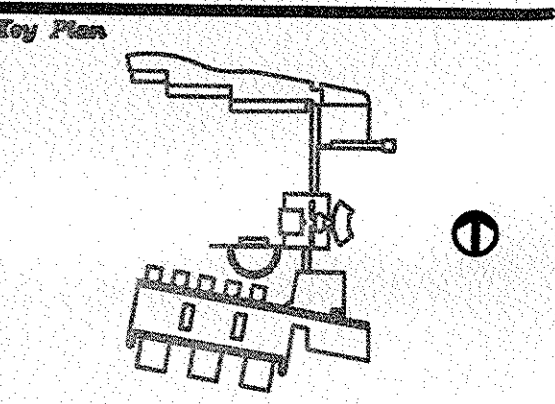
- AREAS OF REROOFING FALL 2002**
 METAL ROOFING WORK.
 TIGHTEN UP ALL OPEN SEAMS, RELOCATE DISPLACED RIDGE CAPS, EXPANSION JOINTS, ETC.
 FOR 5 POUNDS OPEN FIRST CORNER AND STOP WORK LONG ENOUGH TO EVALUATE
 ACTUAL INTERNAL CONDITIONS OF CONSTRUCTION, AND FURTHER INSTRUCTION BY
 OWNER'S REPRESENTATIVES.
- ROOF AREAS ADMITTING GUTTER WORK ARE TO REMAIN. PROTECTION OF THESE AREAS
 IS REQUIRED UNDER THIS CONTRACT. TERMINATE WHO GUTTERS AS DIRECTED.
- NOTE THAT GUTTER AROUND THE DINING HALL ATRIUM IS NOT IN CONTRACT.

NOTES - ROOFING

1. All steel loadings for corners and edges to be checked to levels required by NYS Code or by Factory Mutual rules, whichever is greater. Shop on shop drawings.

FOR THE ARCHITECT: T. MADEL ARCHITECT
 100 W. MONROE ST., SUITE 1014, NEW YORK, NY 10020
 TEL: (212) 464-8000 FAX: (212) 464-8001
 WWW: www.tobymadel.com

ADVANCED BUSINESS INST.
 ROUTE 5 W
 PALISADES, NY



No.	Date	Issue	By

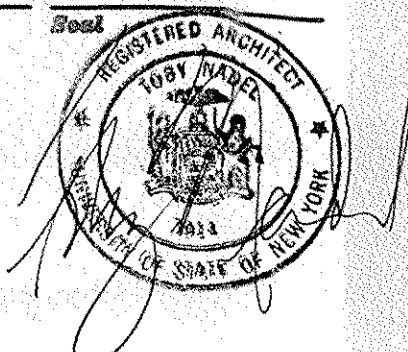
No.	Date	Revisions	By

Consultant

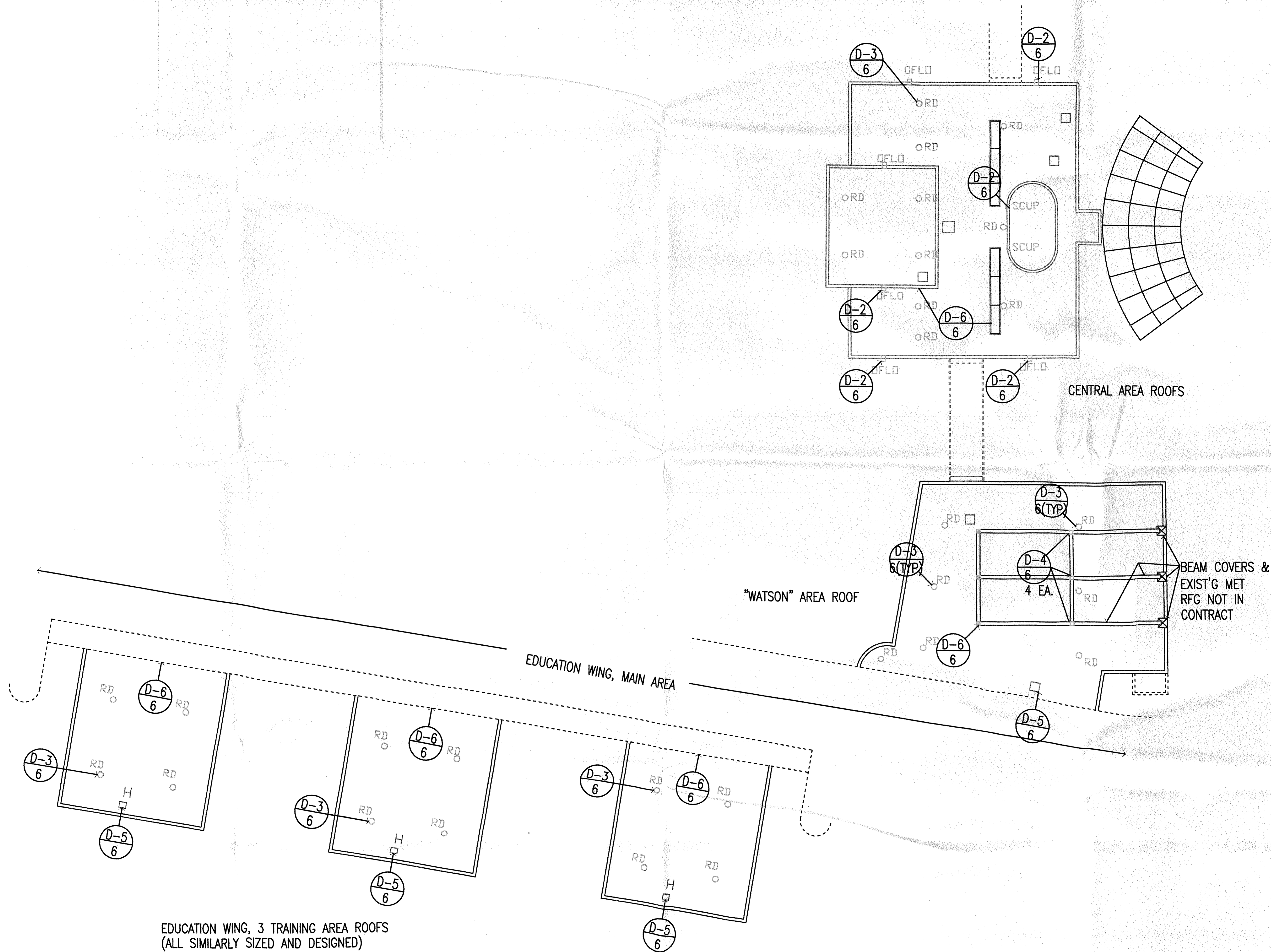
T. BY MADEL ARCHITECT

The above drawings, plans and specifications are the property of Toby Madel, Architect. Contractor is responsible for checking all dimensions and conditions at job site, as well as building rules and regulations including building codes. Contractor is responsible for verifying all dimensions at the site.

Drawing Title
KEY PLAN REROOFING
 Date 23-OCT-2002 Job No. 2002.10
 Scale 1/8"=1'-0" Drawn By
 Proj. Mgr. Checked By
 Sealed



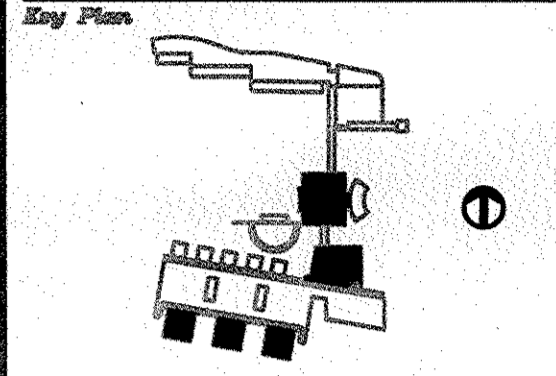
SEE NOTES ON DRAWING # 2



EDUCATION WING, 3 TRAINING AREA ROOFS
(ALL SIMILARLY SIZED AND DESIGNED)

NO.	DESCRIPTION	DATE	BY

ADVANCED BUSINESS INST.
ROUTE 9-W
PALISADES, NY



No.	Date	Revisions	By

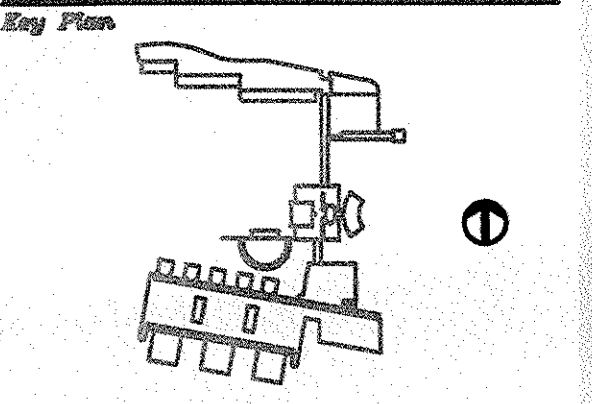
TODD WADEL, ARCHITECT

The client certifies that the information on the drawings is true and correct to the best of their knowledge and belief, and that they have authorized the architect to prepare the drawings for the project. The architect is responsible for verifying all dimensions of the site.

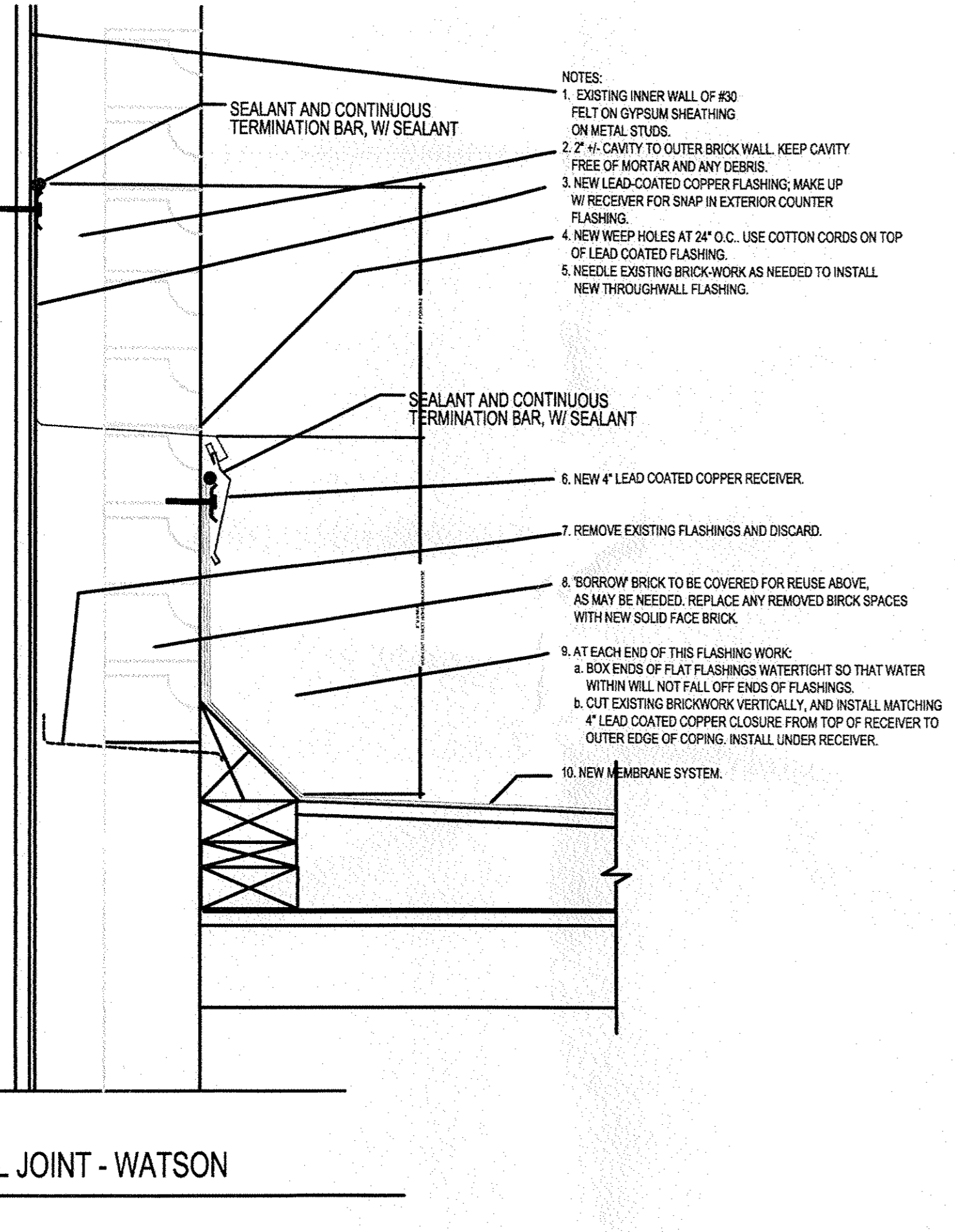
Project Title: **REROOFING 3 AREAS**
 Job No.: 28-OCT-2002
 Date: 2002.10
 Scale: 1/16"=1'-0"
 Drawing No.:
 Sheet No.:



ADVANCED BUSINESS INST.
ROUTE 9 W
PALISADES, NY



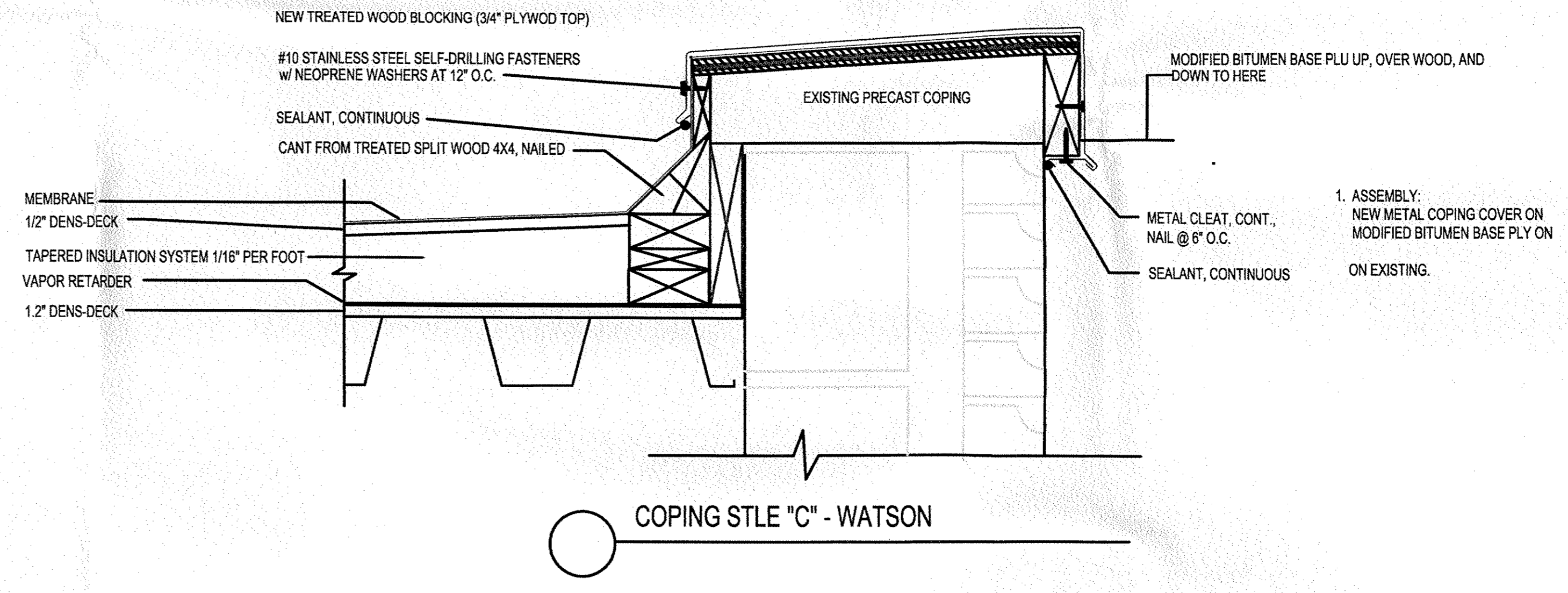
No.	Date	Revisions	By



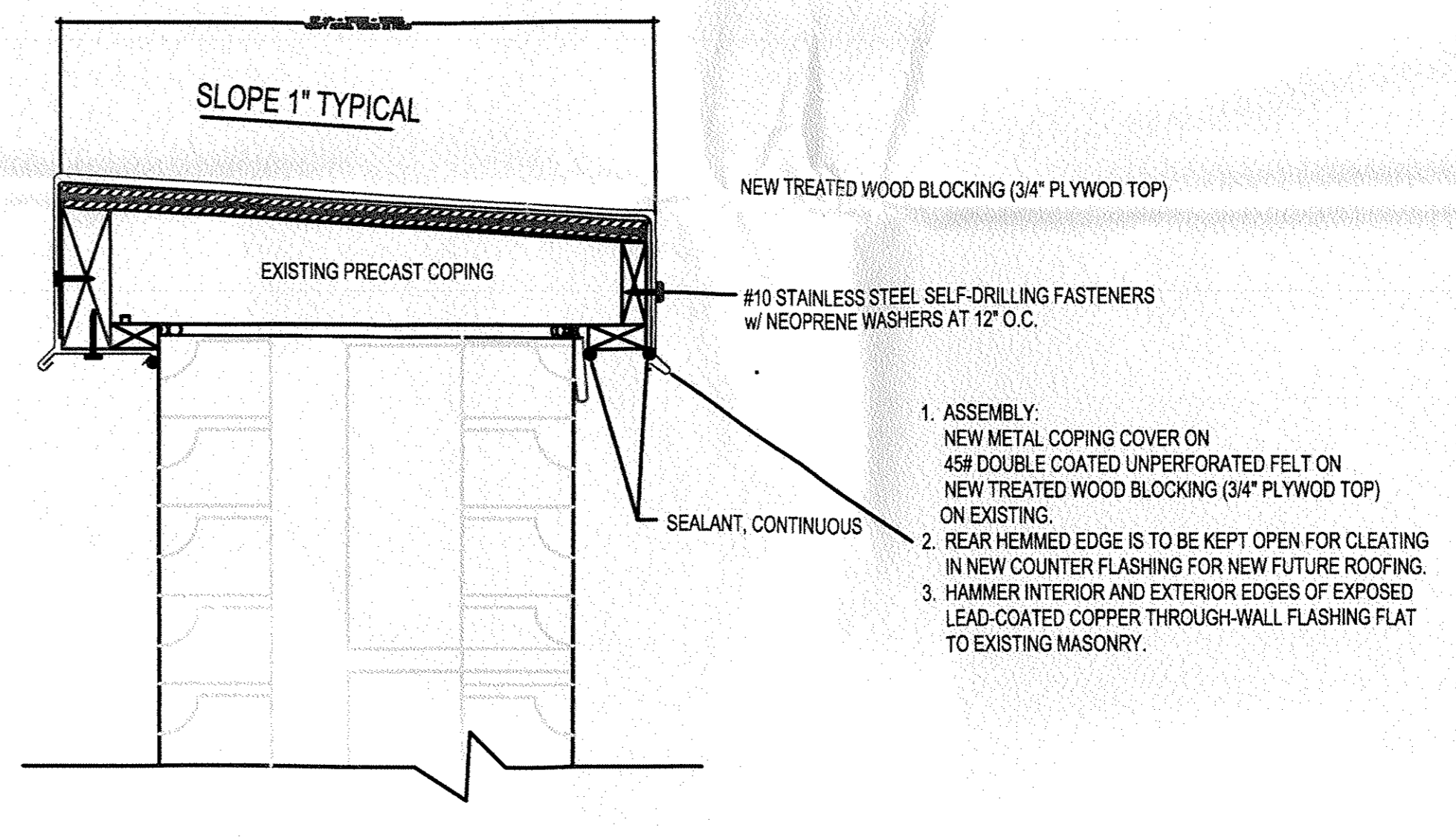
- NOTES:**
- EXISTING INNER WALL OF 3/8" FELT ON GYPSUM SHEATHING ON METAL STUDS.
 - 2" CAVITY TO OUTER BRICK WALL. KEEP CAVITY FREE OF MORTAR AND ANY DEBRIS.
 - NEW LEAD-COATED COPPER FLASHING MAKE UP W/ RECEIVER FOR SNAP IN EXTERIOR COUNTER FLASHING.
 - NEW KEEP HOLES AT 24" O.C. USE COTTON CORDS ON TOP OF LEAD COATED FLASHING.
 - NEEDLE EXISTING BRICK WORK AS NEEDED TO INSTALL NEW THROUGH-WALL FLASHING.
 - NEW 4" LEAD COATED COPPER RECEIVER.
 - REMOVE EXISTING FLASHINGS AND DISCARD.
 - SCORROW BRICK TO BE COVERED FOR REUSE ABOVE. AS MAY BE NEEDED, REPLACE ANY REMOVED BRICK SPACES WITH NEW SOLID FACE BRICK.
 - AT EACH END OF THIS FLASHING WORK:
 - BOX ENDS OF FLASHINGS WATERTIGHT SO THAT WATER WITHIN WILL NOT FALL OFF ENDS OF FLASHINGS.
 - CUT EXISTING BRICKWORK VERTICALLY, AND INSTALL MATCHING 4" LEAD COATED COPPER CLOSURE FROM TOP OF RECEIVER TO OUTER EDGE OF COPING. INSTALL UNDER RECEIVER.
 - NEW MEMBRANE SYSTEM.

ROOF TO WALL JOINT - WATSON

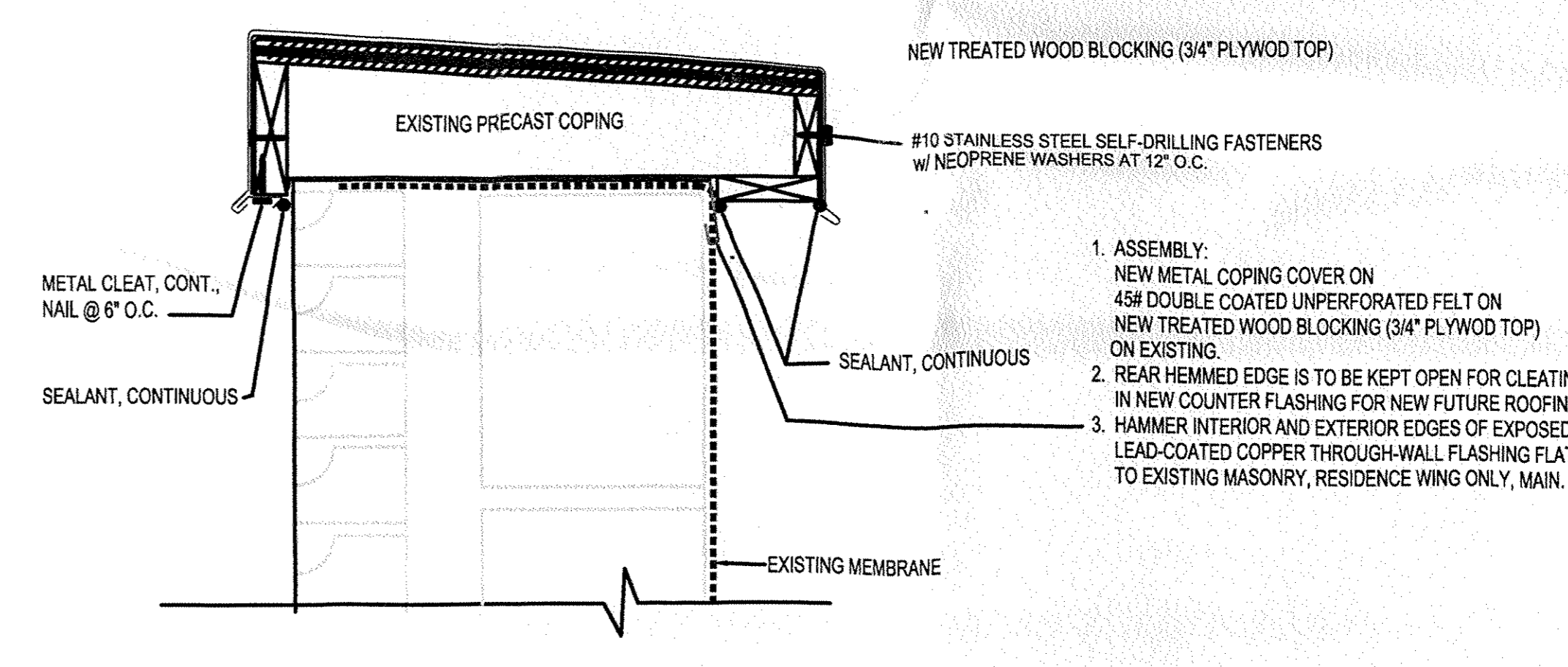
REMOVE AND REINSTALL BRICK AS NEEDED TO INSTALL NEW, HIGHER FLASHINGS (SHOWN SHADED)



COPING STLE "C" - WATSON



COPING STLE "A" - RESIDENCE WING - LOWER ROOFS



COPING STLE "B" - EDUCATION WING, UPPER RESIDENCE WING

- GENERAL NOTES:**
- ALL AIR VOIDS TO INTERIOR SPACES ARE TO BE CLOSED DURING THE WORK
 - METAL WORK ALL TO BE AS REQUIRED BY THE SPECIFICATIONS.
 - ALL METAL WORK IS TO BE CONSISTENT WITH EXISTING METALS.
 - ALL INSIDE AND OUTSIDE METAL CORNERS ARE TO BE SHOP FABRICATED.
 - ALL FASTENERS ARE TO BE OF STAINLESS STEEL, UNLESS OTHERWISE APPROVED.
 - PROVIDE INTERNAL CLEATS AS NEEDED, CONTINUOUS.
 - INTERNAL BLOCKING IS TO BE OF TREATED MATERIAL; EXTERNAL WOOD IS TO MATCH EXISTING, IF ANY.
 - ALL INSTALLATIONS TO EQUAL FM I-90 REQUIREMENTS.
 - CURVED SECTIONS TO BE AS LONG AS SHEET PERMITS, 36" MINIMUM.

TOBY NADEL ARCHITECT

The above design, plan and specifications are the property of Toby Nadel, Architect. Contractor is responsible for checking all dimensions and conditions at job site, as well as building rules and regulations including building structure. Contractor is responsible for verifying all dimensions or the etc.

Drawing Title: DETAILS - COPINGS, & MISC. DETAILS

Date: 23-OCT-2002
 Job No.:
 Scale: 3/16"=1'-0"
 Drawn By:
 Checked By:
 Date:

