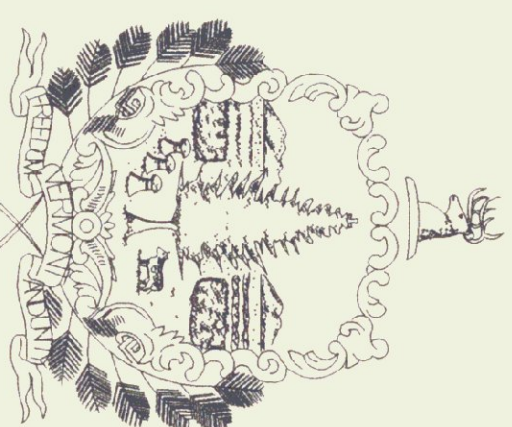


State of Vermont
Department of Buildings & General Services
**BUILDING RENOVATIONS & ADDITION to the
RUTLAND STATE AIRPORT**
Rutland, Vermont

AGENCY OF ADMINISTRATION
DEPT. OF BUILDINGS & GENERAL SERVICES
2 GOVERNOR AIKEN AVENUE
MONTPELIER, VERMONT 05633-5801
THOMAS W. TORTI, COMMISSIONER



Howard Dean, M.D.
Governor

January 2002

ARCHITECT:
B.M.Z.A. ARCHITECTS & PLANNERS
103 WALES STREET
RUTLAND, VERMONT 05701

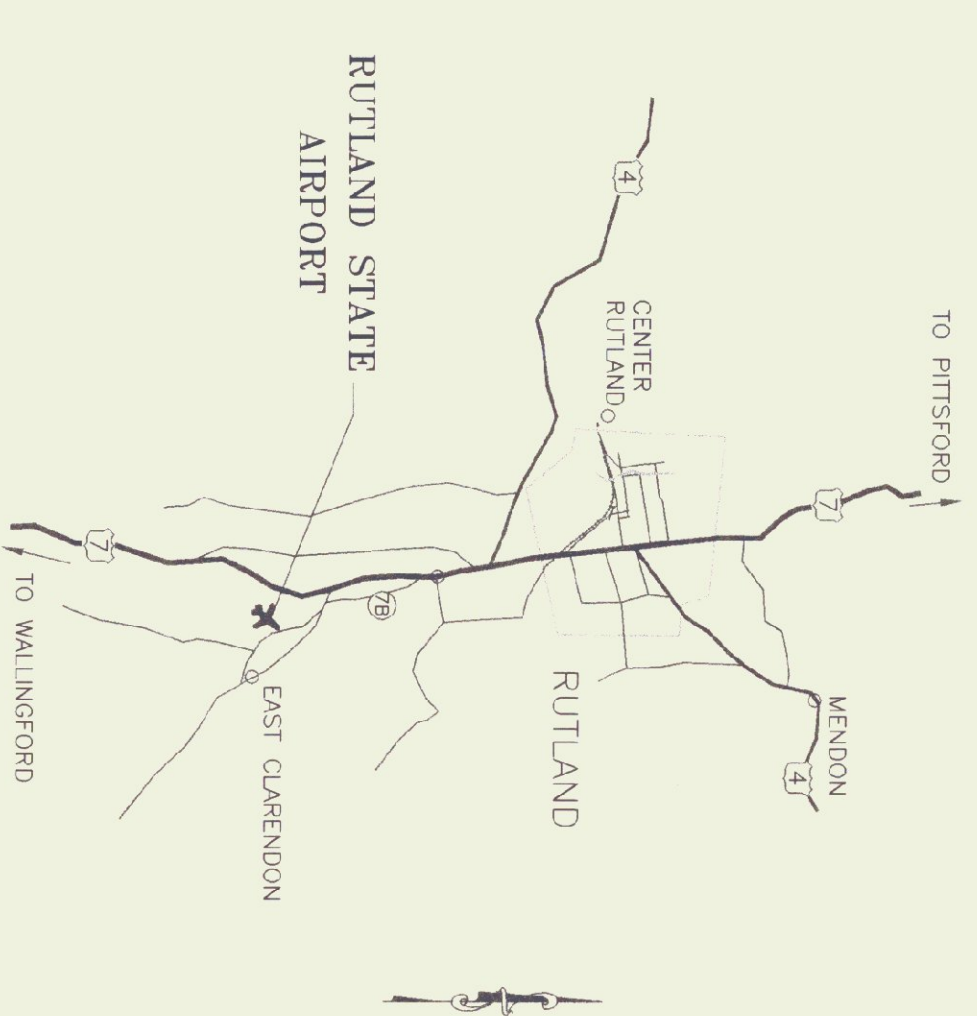
STRUCTURAL:
ZAREMBA-SOPKO ASSOCIATES, PLLC
5 BROADWAY, SUITE 203
TROY, NEW YORK 12180

ELECTRICAL/MECHANICAL:
W.V. ENGINEERING ASSOCIATES, P.C.
11 KING COURT
KEENE, NEW HAMPSHIRE 03431

INDEX OF SHEETS

A-001	GENERAL INFORMATION
A-002	GENERAL & STRUCTURAL NOTES
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A-2.1	PARTIAL FLOOR PLANS
A-4.1	BUILDING ELEVATIONS
A-5.1	BUILDING SECTIONS
A-6.1	WALL SECTIONS & DETAILS
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AGENCY OF TRANSPORTATION
NATIONAL LIFE BUILDING
MONTPELIER, VERMONT 05633-5001
BRIAN SEARLES, SECRETARY



PROJECT LOCATION

DIVISION 1. - GENERAL CONDITIONS

- A. GENERAL. THE AIA GENERAL CONDITIONS A201 SHALL GOVERN THE CONTRACT.
B. EXCEPT AS REQUIRED BY NOTE A ABOVE THE GENERAL BUILDINGS AND GENERAL SERVICES (B.G.S.) SHALL TAKE PRECEDENCE OVER ALL OTHER ADMINISTRATIVE PROVISIONS AND PROCEDURES OF THE CONTRACT DRAWINGS AND SPECIFICATION NOTES.
C. OBJECTIVE. TO CONSTRUCT A NEW SHED DORMER IN THE SOUTH WEST CORNER OF THE EXISTING ROOF TO HOUSE AN EXTENSION OF THE EXISTING SECOND FLOOR ADMINISTRATIVE OFFICE AND A NEW CONFERENCE ROOM ADJACENT.
D. SCHEDULE. WORK OF THIS CONTRACT IS TO BE SCHEDULED AS PER THE ADVERTISEMENT FOR BIDS.
E. OPERATIONS. CONSTRUCTION WILL BE A CONCENTRATED EFFORT THROUGHOUT THE CONTRACT PERIOD.
F. VOID.
G. WARRANTIES. AS PROVIDED FOR IN THE CONTRACT DOCUMENTS.
H. DOCUMENTS. INCONSISTENT OR CONFLICTING INFORMATION GIVEN IN THE PROJECT DOCUMENTS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT.
I. GOVERN.
J. FINAL CLEANING. REMOVE LABELS & CLEAN WINDOWS. LEAVE ALL SURFACES CLEAN & DUST FREE.
K. OCCUPANCY.

- 02000 SITE PREPARATION
A. VERIFY AND TAG SHRUBS TO REMAIN OR BE SALVAGED.
B. STOCKPILE EXISTING MULCH AND TOPSOIL FOR REPLACEMENT AT THE END OF JOB.
C. REMOVE ALL TOPSOIL AND VEGETATION IN OUTLINE OF NEW PAVING AND FROST-FREE SLAB.
D. HORIZONTAL DENSITY.
02070 SELECTIVE DEMOLITION
A. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS TO COORDINATE WORK OF THESE TRADES WITH GENERAL SELECTIVE DEMOLITION.
B. THE ARCHITECT AND OWNER ASSUME NO RESPONSIBILITY FOR THE ACTUAL CONDITION OF ITEMS AND STRUCTORS IS TO ASSUME ALL RESPONSIBILITY FOR SAFETY AND FOR COMPLIANCE WITH ALL APPLICABLE CODES AND RULES.
C. PROVIDE ALL TEMPORARY BARRICADES, PARTITIONS, WEATHER PROOFING, SHORING ETC. NECESSARY TO PROTECT THE PROPERTY, THE OWNER'S PERSONNEL, AND THE PUBLIC.
D. SALVAGE THE FOLLOWING ITEMS FOR RE-USE ON THE JOB:
1. TRIANGULAR WINDOW FROM WEST WALL OF RESTAURANT
2. LANDSCAPE ITEMS LISTED UNDER 02000 ABOVE.
E. TRASH & RUBBLE REMOVAL. ALL TRADES ARE RESPONSIBLE FOR REMOVING THEIR RELATED WASTE MATERIALS FROM THE SITE IN A TIMELY FASHION. ALL RUBBLE FROM DEMOLITION IS TO BE REMOVED FROM SITE.

- 02200 EXCAVATION AND EARTHWORK
A. EXCAVATION. INSTALL SONOTUBES TO MIN. 60" BELOW TYPICAL GRADE.
B. PROTECT EXISTING UTILITIES.
C. BACKFILL WITH APPROVED GRANULAR MATERIAL.
02600 PAVING
A. CONCRETE PAVING. REFER TO DETAIL 4/5/2.1. MATCH APPEARANCE OF TYPICAL EXISTING CONCRETE PAVING.
B. UNLINED PAVING.
C. ALTERNATE SIDING AND TRIM.
D. INTERIOR TRIM SHALL BE CUT FROM 1 X 6 BOARDS UNLESS OTHERWISE NOTED.
02800 UTILITIES
A. UNDERGROUND UTILITIES.
02900 LANDSCAPING
A. FINAL GRADING.
B. PLANTING.
C. DIVISION 3. - CONCRETE
D. DIVISION 4. - MASONRY
E. DIVISION 5. - METALS
F. DIVISION 6. - WOOD & PLASTIC
G. DIVISION 7. - THERMAL & MOISTURE PROTECTION
H. DIVISION 8. - WINDOWS & DOORS
I. DIVISION 9. - FINISHES
J. DIVISION 10. - SPECIALTIES
K. DIVISION 11. - EQUIPMENT
L. DIVISION 12. - FURNISHINGS
M. DIVISION 13. - SPECIAL CONSTRUCTION
N. DIVISION 14. - CONVEYING SYSTEMS
O. DIVISION 15 & 16. - REFER TO MECHANICAL AND ELECTRICAL DRAWINGS AND SPECIFICATION.

- 02210 BUILDING INSULATION
A. WALLS.
B. EXTERIOR WALLS.
C. INTERIOR WALLS.
D. CEILING.
E. FLOOR.
F. ROOF.
G. MECHANICAL.
H. ROOFING.
I. JOINT SEALANTS.
J. WINDOW & DOOR SEALS.
K. GENERAL.
L. WINDOW & DOOR REQUIREMENTS.
M. WINDOW & DOOR FINISHES.
N. WINDOW & DOOR HARDWARE.
O. WINDOW & DOOR GLASS.
P. WINDOW & DOOR GLASS LABELLING.
Q. WINDOW & DOOR GLASS INDICATING COMPLIANCE.
R. WINDOW & DOOR GLASS TESTING.
S. WINDOW & DOOR GLASS CERTIFICATION.
T. WINDOW & DOOR GLASS LABELLING.
U. WINDOW & DOOR GLASS TESTING.
V. WINDOW & DOOR GLASS CERTIFICATION.
W. WINDOW & DOOR GLASS LABELLING.
X. WINDOW & DOOR GLASS TESTING.
Y. WINDOW & DOOR GLASS CERTIFICATION.
Z. WINDOW & DOOR GLASS LABELLING.

- DIVISION 9. - FINISHES
A. PLASTER REPAIRS.
B. GYPSUM WALLBOARD.
C. PAINTED METAL WORK.
D. INTERIOR FINISHES.
E. PAINTED WOODWORK.
F. GYPSUM WALLBOARD.
G. PAINTED METAL WORK.
H. UNLESS NOTED.
I. NATURAL FINISH.
J. FINISH COATS.
K. FINISH COATS.
L. FINISH COATS.
M. FINISH COATS.
N. FINISH COATS.
O. FINISH COATS.
P. FINISH COATS.
Q. FINISH COATS.
R. FINISH COATS.
S. FINISH COATS.
T. FINISH COATS.
U. FINISH COATS.
V. FINISH COATS.
W. FINISH COATS.
X. FINISH COATS.
Y. FINISH COATS.
Z. FINISH COATS.

Table with columns: NO., REVISION, DATE, OWNER REVIEW, BID SET, BID DATE. Includes project information for Rutland State Airport and contact details for Zarembo-Sopko Associates, P.C.

Project logo for Rutland State Airport and a large letter 'A' in a square box, indicating the project name and bid set.

PROJECT NORTH
PROJECT: 09990 DRAWN: RMB CHECKED: CRB
RUTLAND STATE AIRPORT
1002 AIRPORT ROAD, TERMINAL BUILDING
NORTH CLARENDON, VERMONT 05759
TEL: 802-786-8881
FAX: 802-773-5860

REVISIONS AND ADDITION OF THE
GENERAL AND STRUCTURAL NOTES
BUILDING OWNER: STATE OF VERMONT
AGENCY OF MAINTENANCE AND WILDFIRE
NATIONAL FIRE PROTECTION, BARRE, VT
MONTPELIER, VERMONT 05603
TEL: 802-263-5152 / FAX: 802-263-2848

ZAREMBA-SOPKO ASSOCIATES, P.C.
STRUCTURAL ENGINEERING
5 BRADWAY, SUITE 203
THOY, NEW YORK 12160
TELEPHONE: 518-273-2655
FAX: 518-273-2652

PROJECT MANAGEMENT: STATE OF VERMONT
DEPT. OF BUILDINGS & GENERAL SERVICES
2 GOVERNOR ALDEN AVENUE
MONTPELIER, VERMONT 05633
TEL: 802-263-5152 / FAX: 802-263-2848

BOWMING | Moore | Zuckert | Ackerman
Architects & Planners
103 Wales Street
Rutland, Vermont 05701
Tel: 802-773-6245
Fax: 802-773-6245
info@bmrza.com
www.bmrza.com

M.V. ENGINEERING ASSOCIATES, P.C.
MECHANICAL AND ELECTRICAL ENGINEERING
11 GARD COURT
KEENE, NEW HAMPSHIRE 03401
TELEPHONE: 603-352-7007
FAX: 603-352-7006
www.bmrza.com

PROFESSIONAL SEAL
002

JANUARY 2002

BID SET

NO.	REVISION	DATE
01	RELEASED FOR AGENCY REVIEW	06/20/01
02	FINAL PRE-BID REVIEW	05/31/01
03	BID SET	11/16/01
03	BID DATE	01/30/02

Renovations and Addition
for the

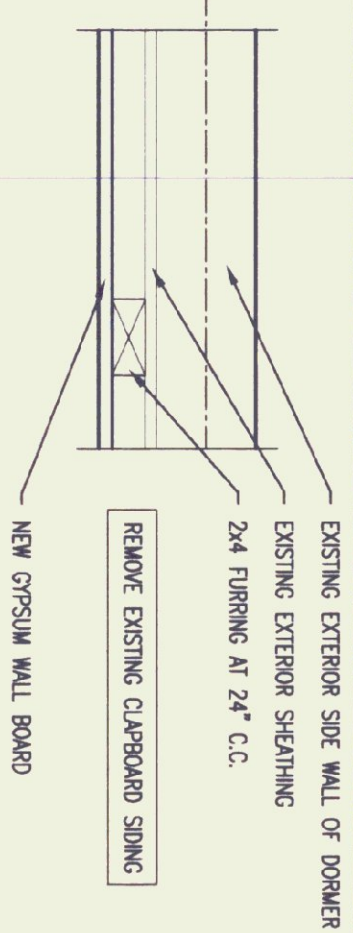
RUTLAND STATE AIRPORT
 1002 AIRPORT ROAD, TERMINAL BUILDING
 NORTH CLARENDON, VERMONT 05759
 TEL. 802-788-8881
 FAX. 802-773-5660

PARTIAL FLOOR PLANS

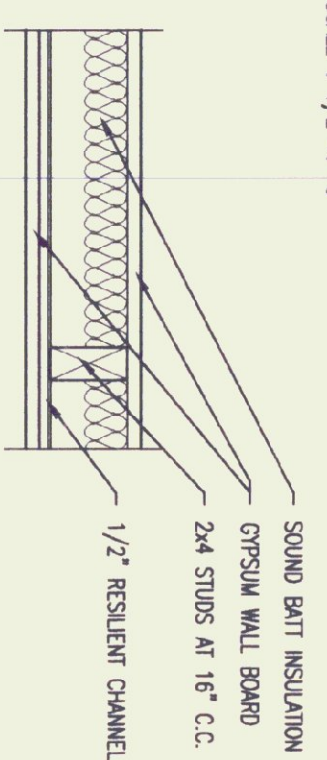
PROJECT NORTH	KEY PLAN
PROJECT 189866	DRAWN: NMB
	CHECKED: CRB

A

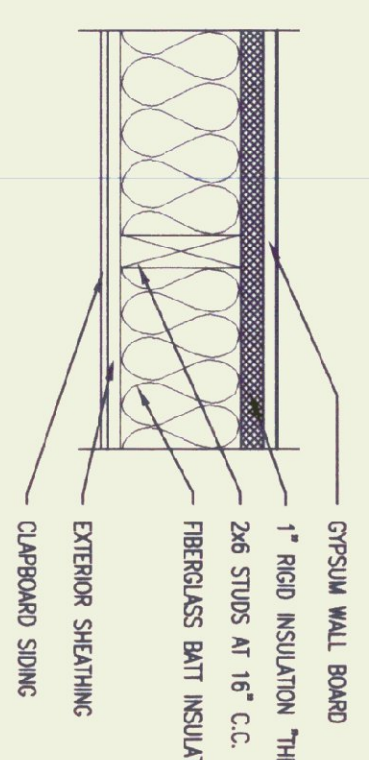
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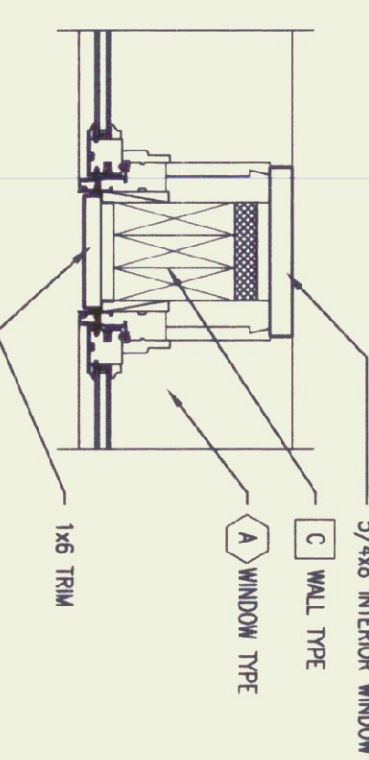
A FURRING AT EXISTING DORMER WALL
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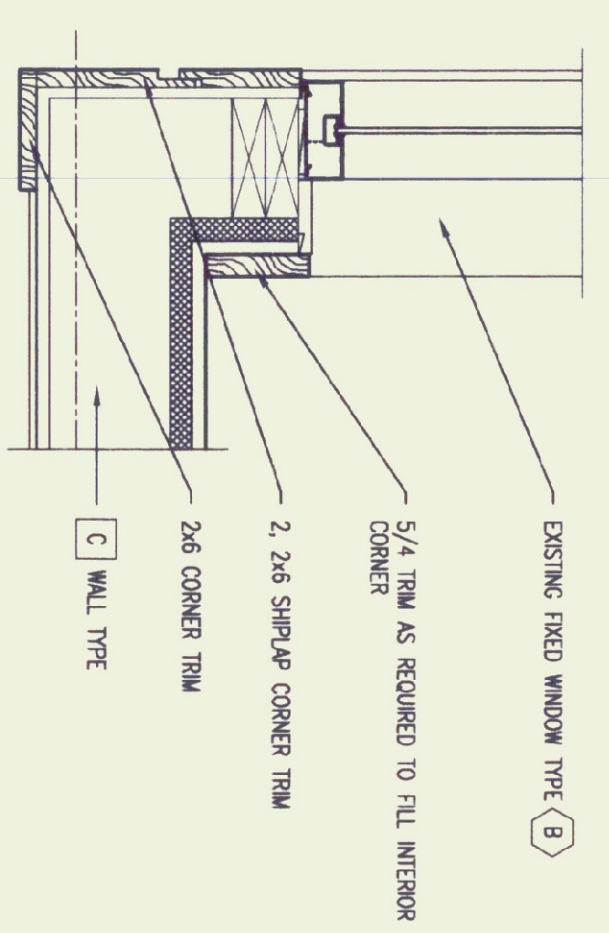
B NEW INTERIOR PARTITION
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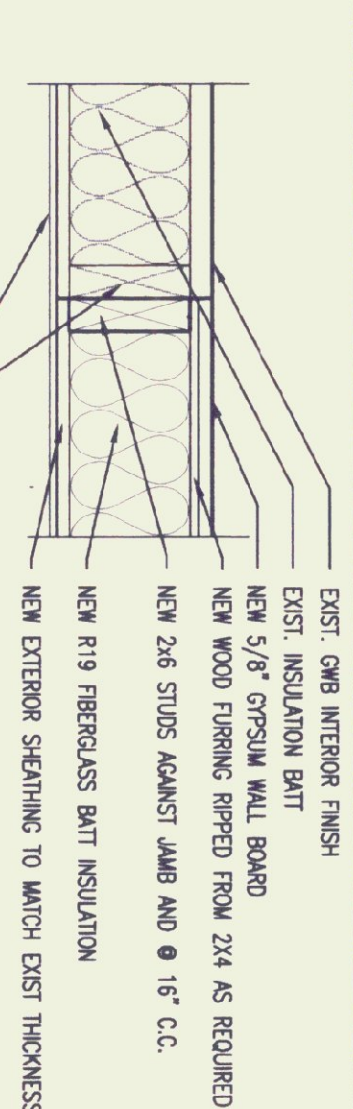
C NEW EXTERIOR WALL
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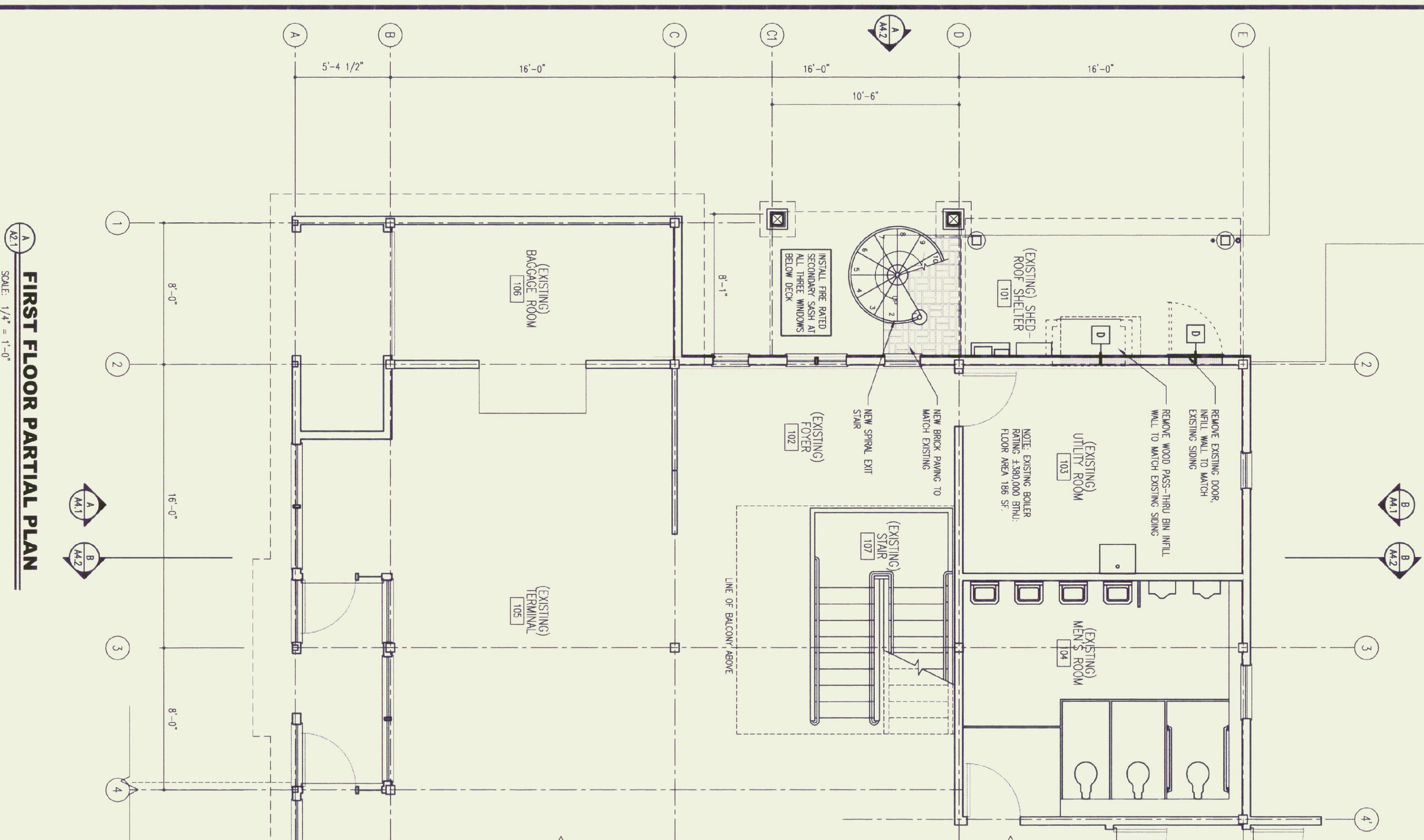
1 CENTER POST AT NEW WINDOWS
 SCALE 1 1/2"=1'-0"



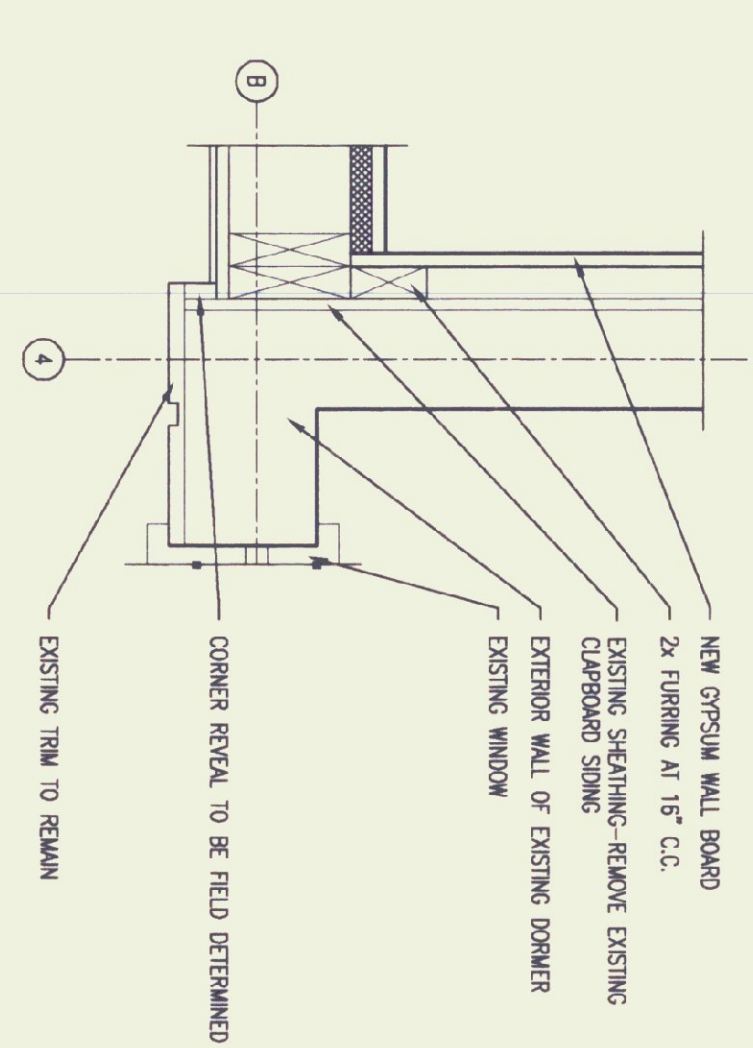
2 CORNER DETAIL-NEW DORMER
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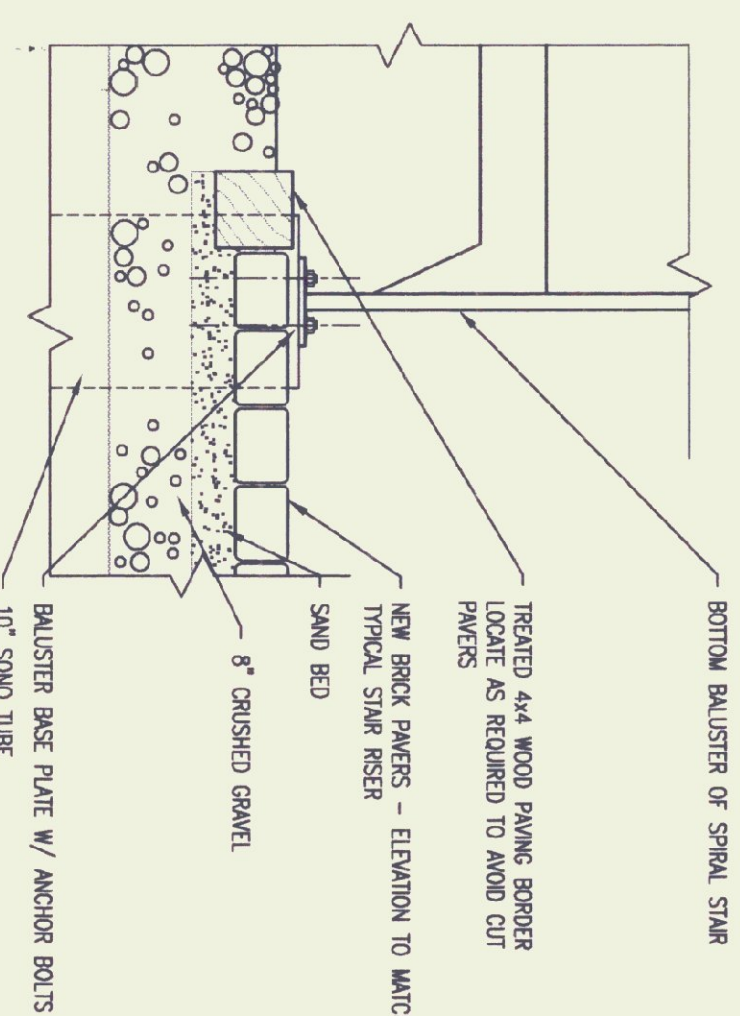
D INFILL TO OPENINGS
 SCALE 1 1/2"=1'-0"



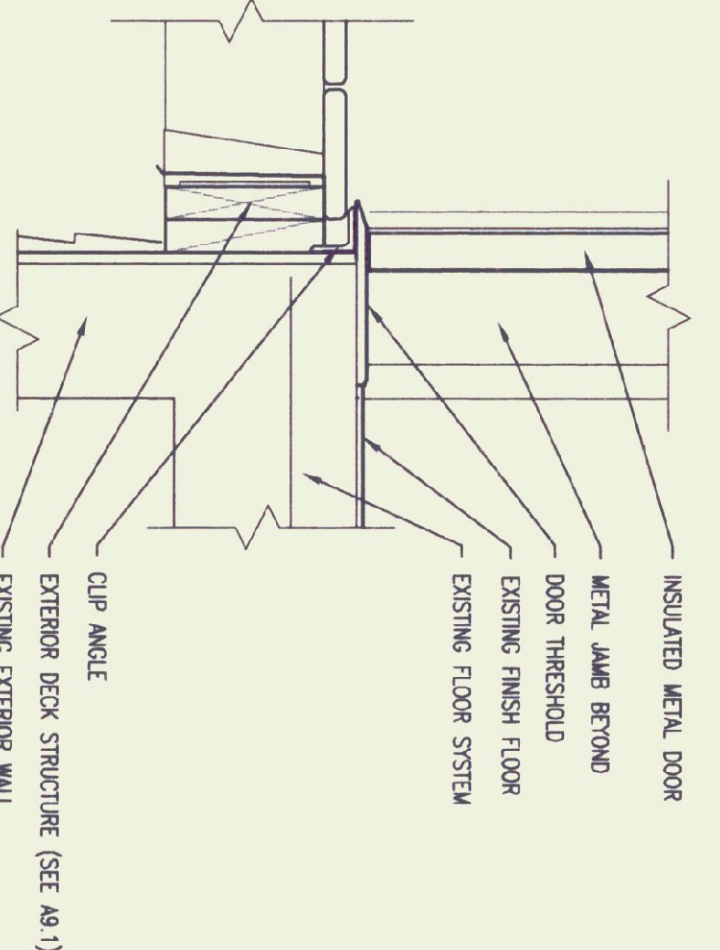
FIRST FLOOR PARTIAL PLAN
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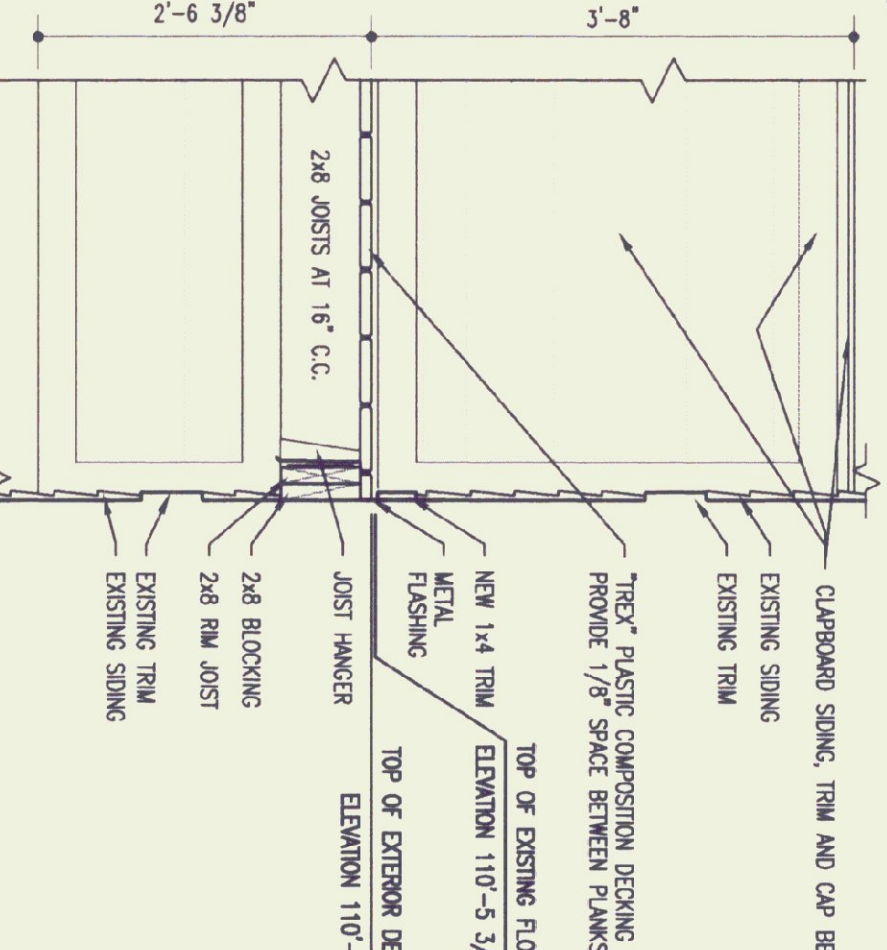
SECOND FLOOR PARTIAL PLAN
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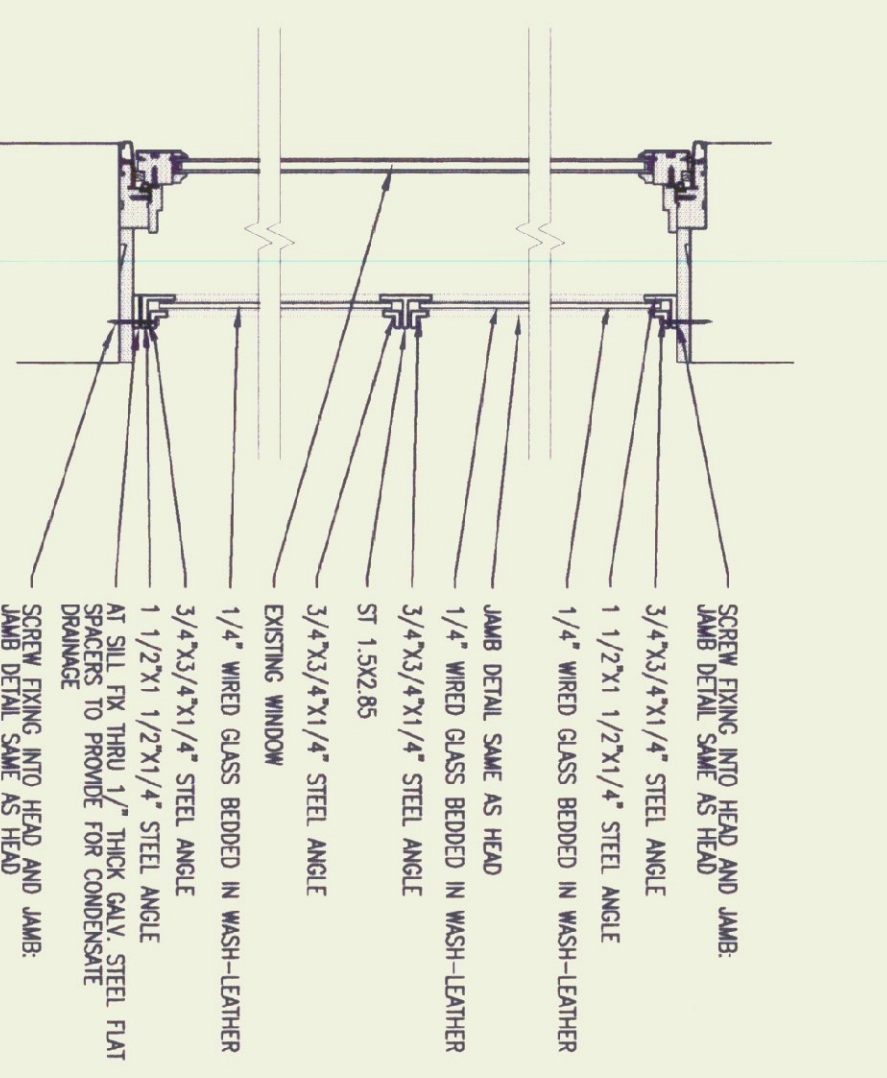
6 DETAIL AT LOWER LANDING
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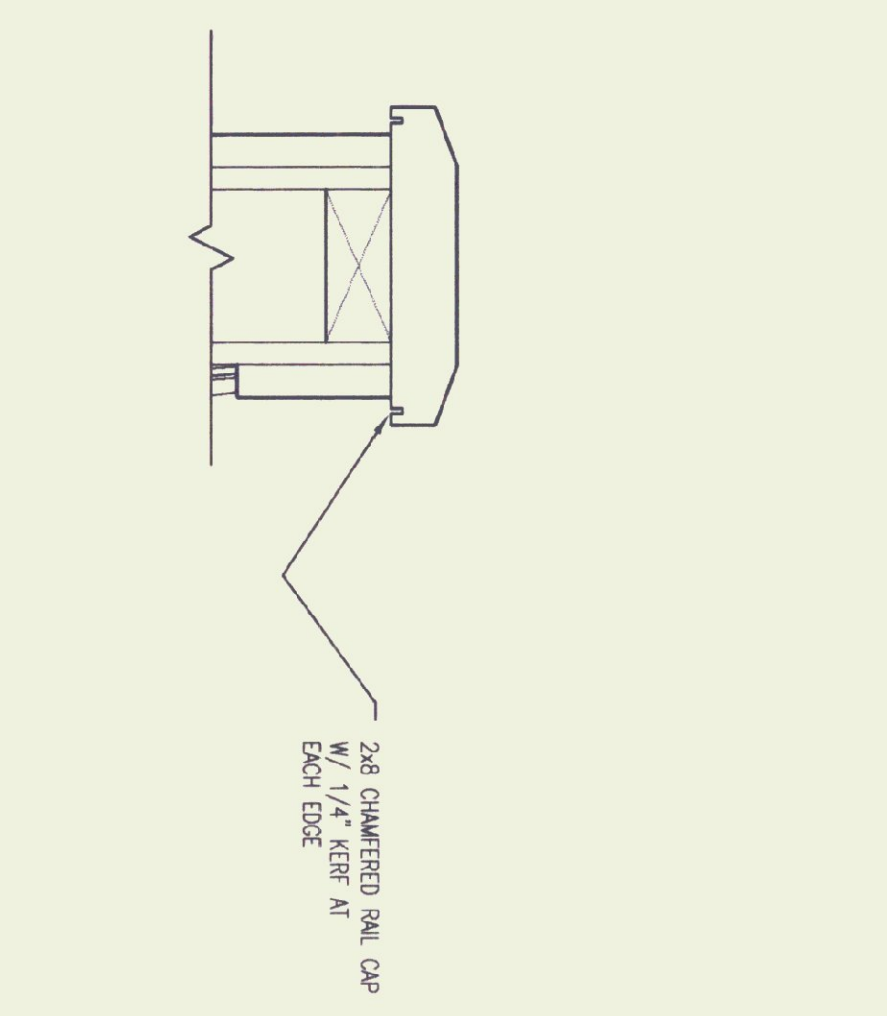
9 EXTERIOR DOOR SILL DETAIL
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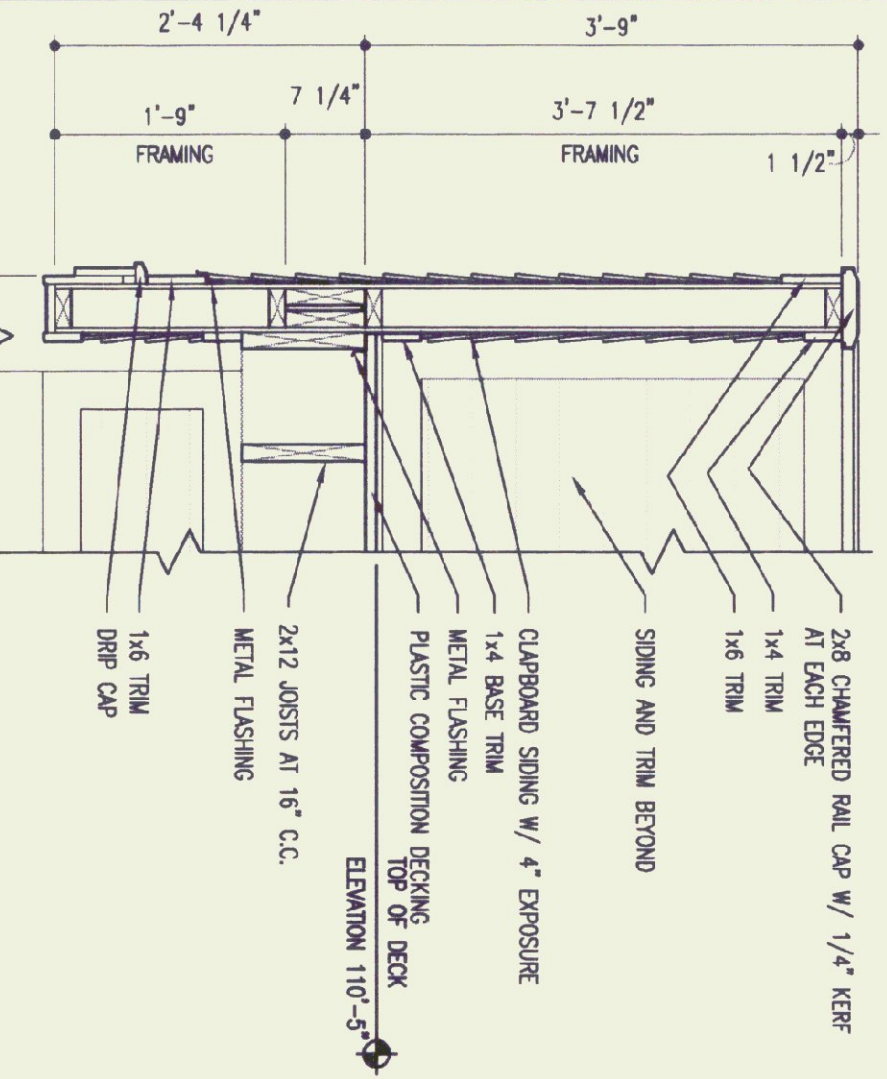
4 DETAIL AT EXISTING WALL
 SCALE: 3/4"=1'-0"



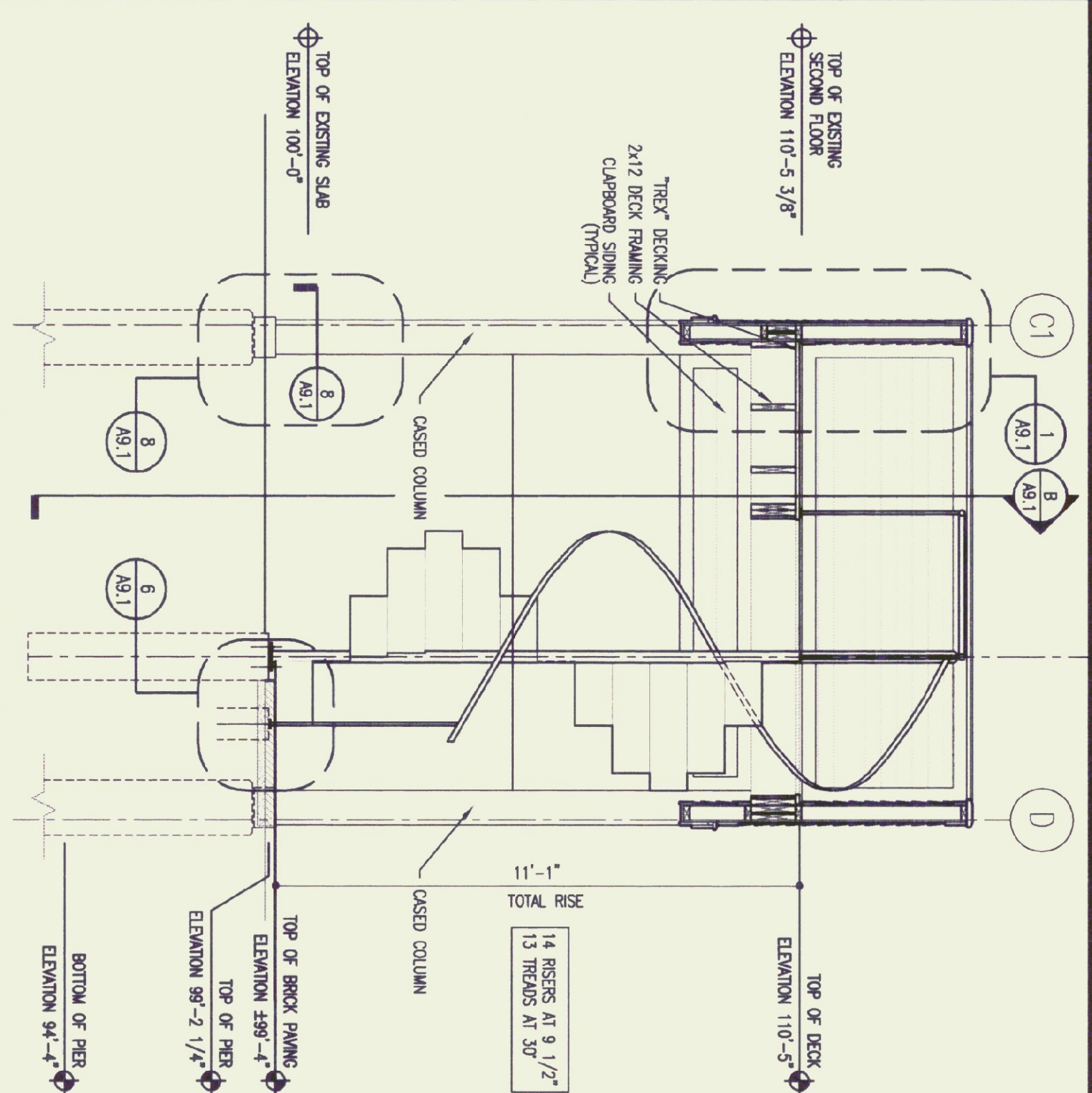
3 FIRE-RESISTING GLAZING DETAIL
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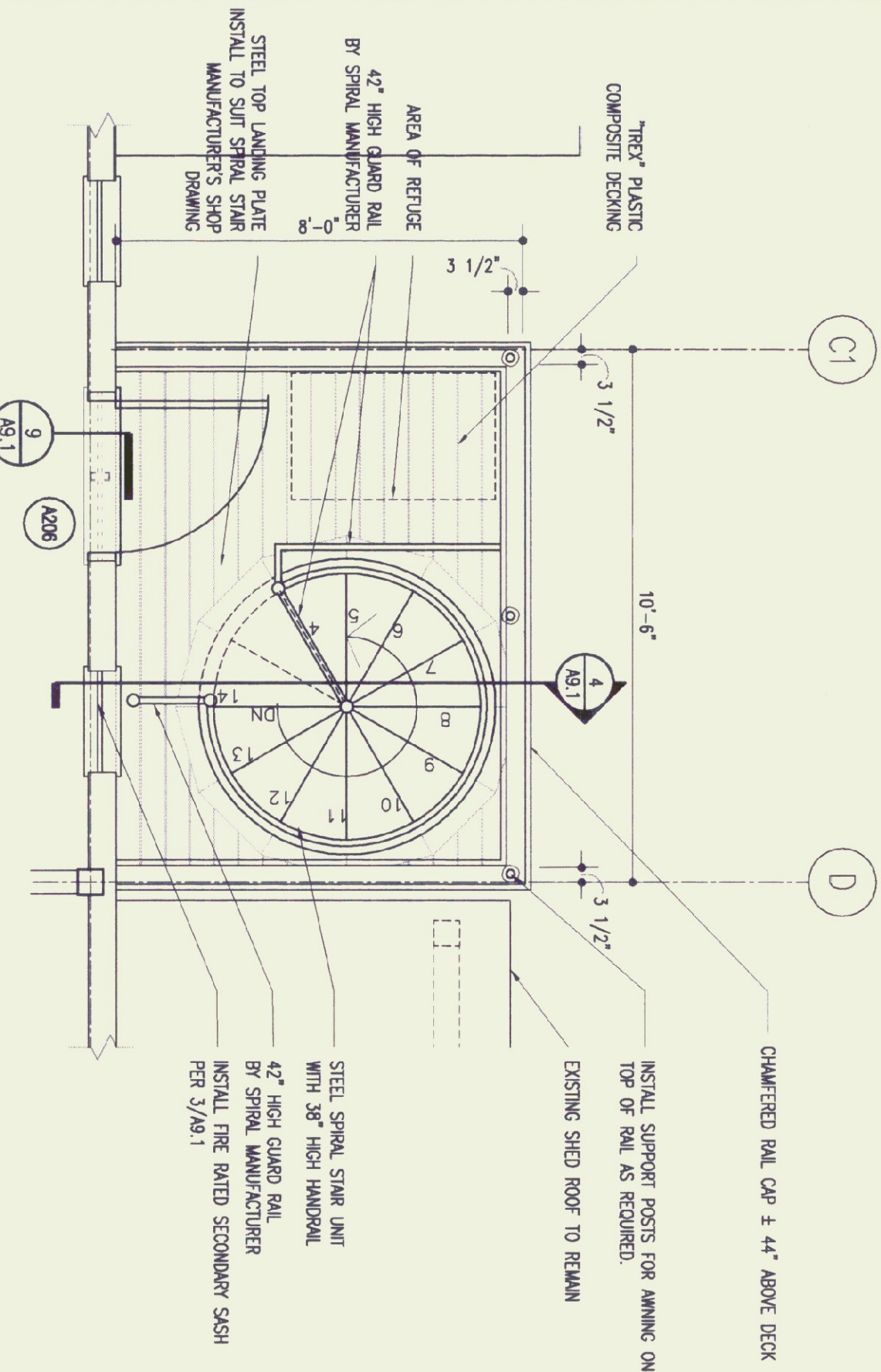
2 CAP DETAIL AT EXTERIOR DECK WALL
 SCALE: 3/4"=1'-0"



1 GUARD DETAIL AT EXTERIOR DECK
 SCALE: 3/4"=1'-0"



DECK AND STAIR SECTION
 SCALE: 3/8"=1'-0"

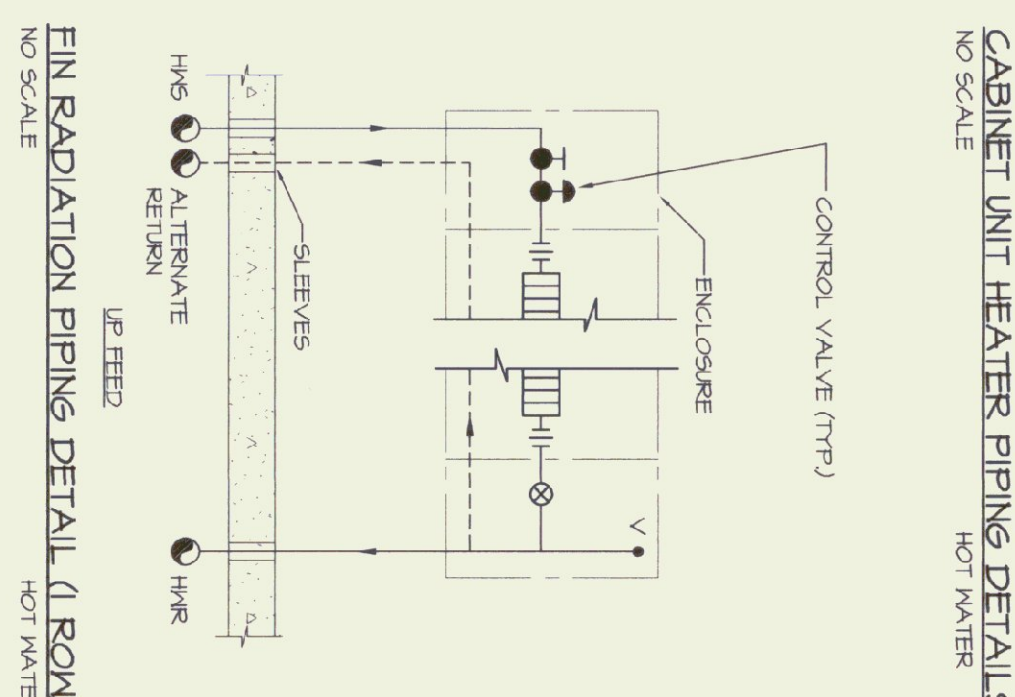
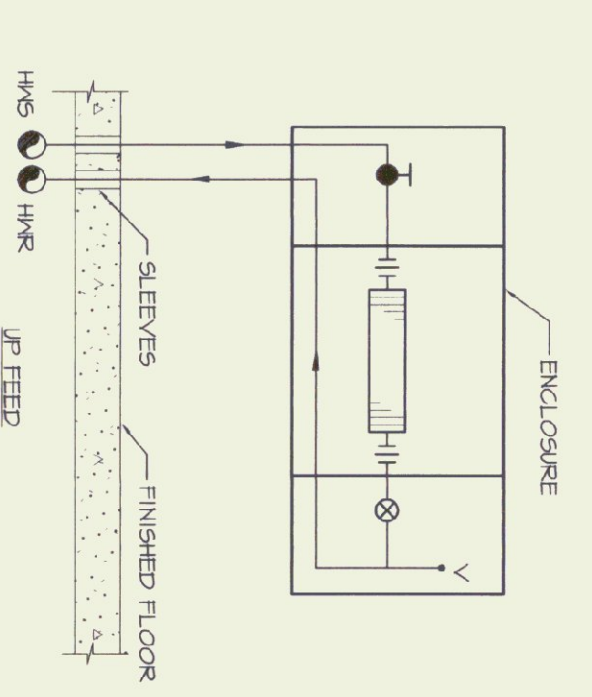
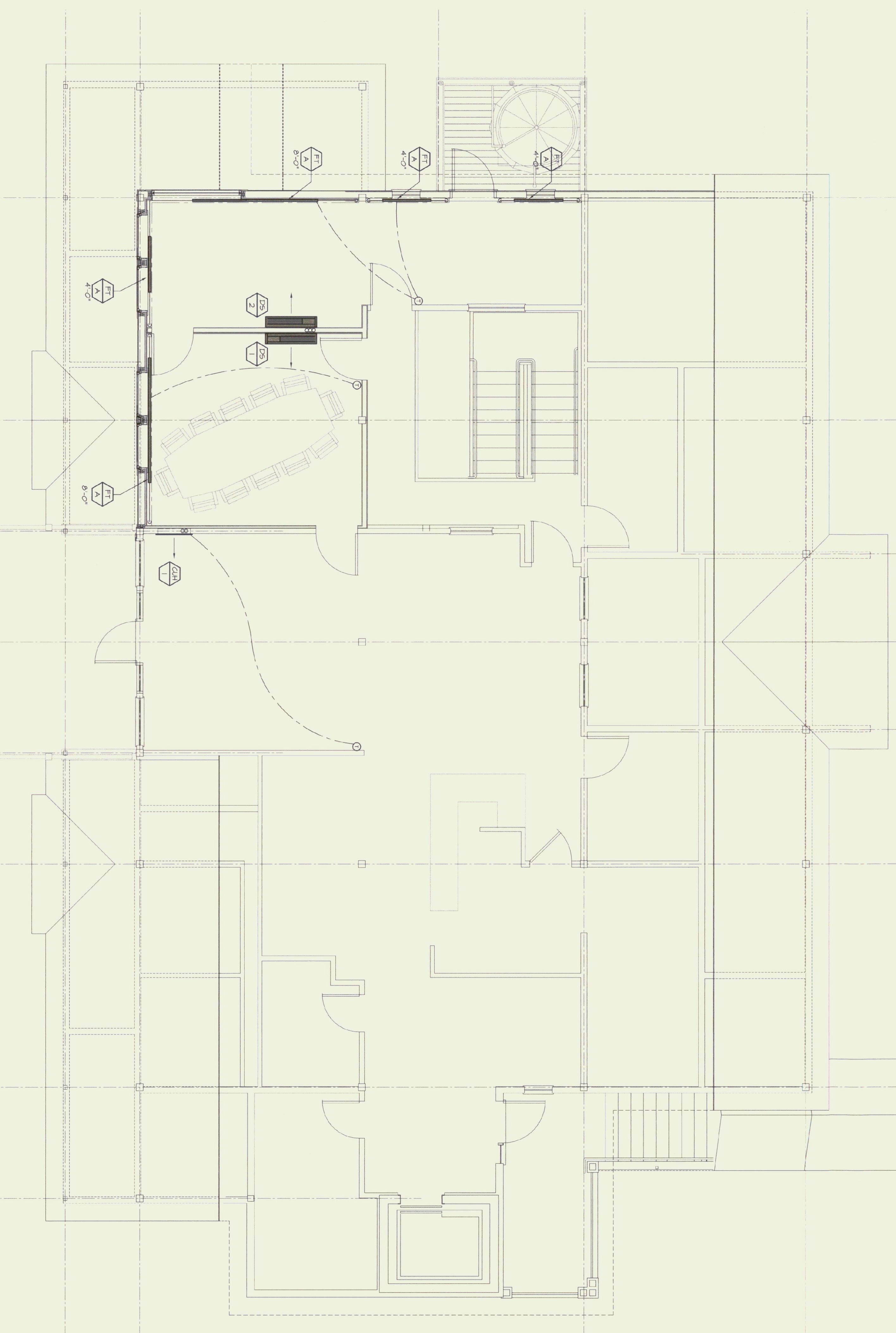


DECK AND STAIR PLAN
 SCALE: 3/8"=1'-0"

NO.	REVISION	DATE
01	RD DATE	6/13/02

Renovations and Addition for the	
RUTLAND STATE AIRPORT	
1022 AIRPORT ROAD, TERMINAL BUILDING NORTH CLARENDON, VERMONT 05769 TEL: 802-736-8881 FAX: 802-736-8680	

PROJECT NO: 98000	DATE: 1/2002
DRAWN: MAM	CHECKED: MAM



UNIT HEATER SCHEDULE - HOT WATER
 100 F.E.A.T.

TYPE	LOCATION	SERVICE	TYPE	CFM	CAPACITY KWH	GPM	TEMP DROP °F	PIPE DROP FT./HD.	E.A.T. °F	L.A.T. °F	RPM	HP	VOLTS	PHASE	FAN MOTOR	DESIGN EQUIPMENT
CHH	AS SHOWN	HEATING	RECESSED	185	15.0	15	20	0.15	60	135	875	1/15	120	1Ø		STERLING SEMI RECESSED RM 1120 - 02

AIR COOLED CONDENSER SCHEDULE 95° F AMBIENT AIR

UNIT NO.	LOCATION	SERVICE	CAPACITY TONS	CONDENSER			COMPRESSOR			DESIGN EQUIPMENT			
				NO. OF FANS	FLA	VOLTS	PHASE	NO. OF STAGES	RLA		VOLTS	PHASE	
AS SHOWN		DS1 & DS2	1-1/2 TONS	1	0.6	240	1Ø	2	20	240	1Ø		MITSUBISHI MHI105M

RADIATION SCHEDULE - HOT WATER
 180 DEG. F ENT. 20 DEG. F TEMP. DROP

TYPE	LOCATION	SERVICE	BTU/HR LIN. FT.	ENCLOSURE			ELEMENT			DESIGN EQUIPMENT	
				H	D	HEIGHT TO TOP FIN. FT.	TRIE SIZE	H	FIN. FT.		RANGE FIN. FT.
FTA	AS SHOWN	HEATING	1000	14"	4-1/4"	18"	3-1/4"	3-1/4"	3-1/4"	50	STERLING HA