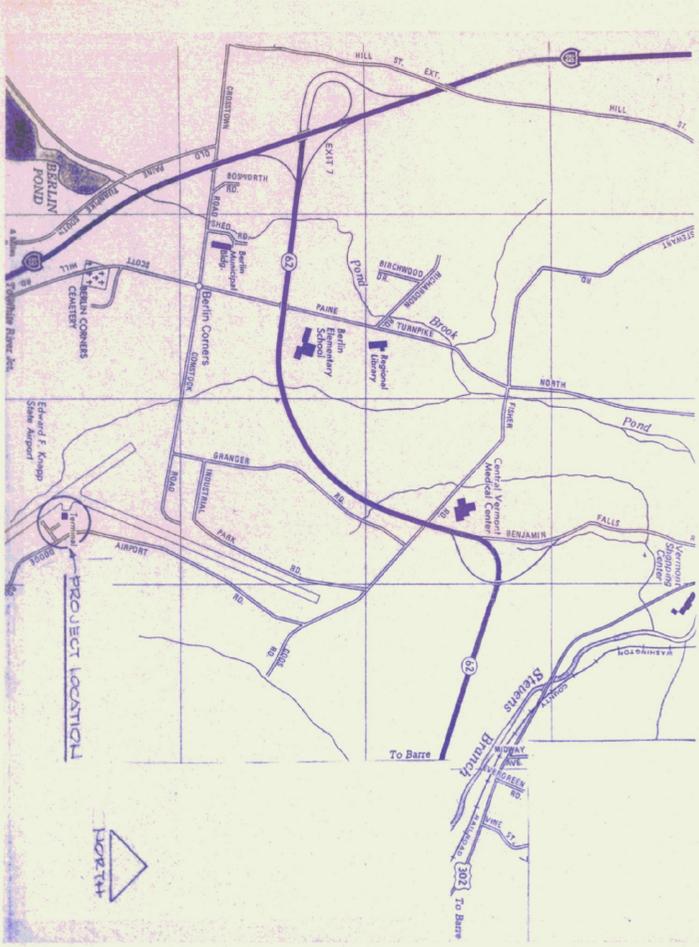


State of Vermont
 Agency of Transportation
 Patrick J. Garahan, Secretary

**Service Entrance
 Knapp Airport
 Berlin, Vermont**



LOCATION AND AREA MAP

INDEX TO DRAWINGS

- TITLE SHEET
- A1 SITE PLAN, DETAILS
- A2 PLANS AND ELEVATIONS
- A3 DETAILS
- C1 SEWER AND ROOF DRAINS
- PREPARED BY CHENETTE ENGINEERING

THE FOLLOWING PLANS ARE IDENTIFIED AS "SERVICE ENTRANCE ADDITION" PREPARED BY PEARSON ASSOCIATES, AND ARE PART OF THESE CONSTRUCTION DOCUMENTS.

- E1 ELECTRICAL
- M1 MECHANICAL

REVISED AND UPDATED: JANUARY 20, 1991

AGENCY OF TRANSPORTATION
 DEPARTMENT OF STATE BUILDINGS
 STATE OF VERMONT
SERVICE ENTRANCE, KNAPP AIRPORT, BERLIN, VT

ARCHITECTS
 PROJECT NO. 289

Janson Design, Inc.
 FRED KEIL, ARCHITECT
 P.O. BOX 55 - BOLTON ROAD, WATERBURY, VT. 05676
 (802) 244-5800

TITLE SHEET
 DATE: JAN 20 1991
 DWG. NO. 1-57

**EXISTING AIRPORT
TERMINAL BUILDING**

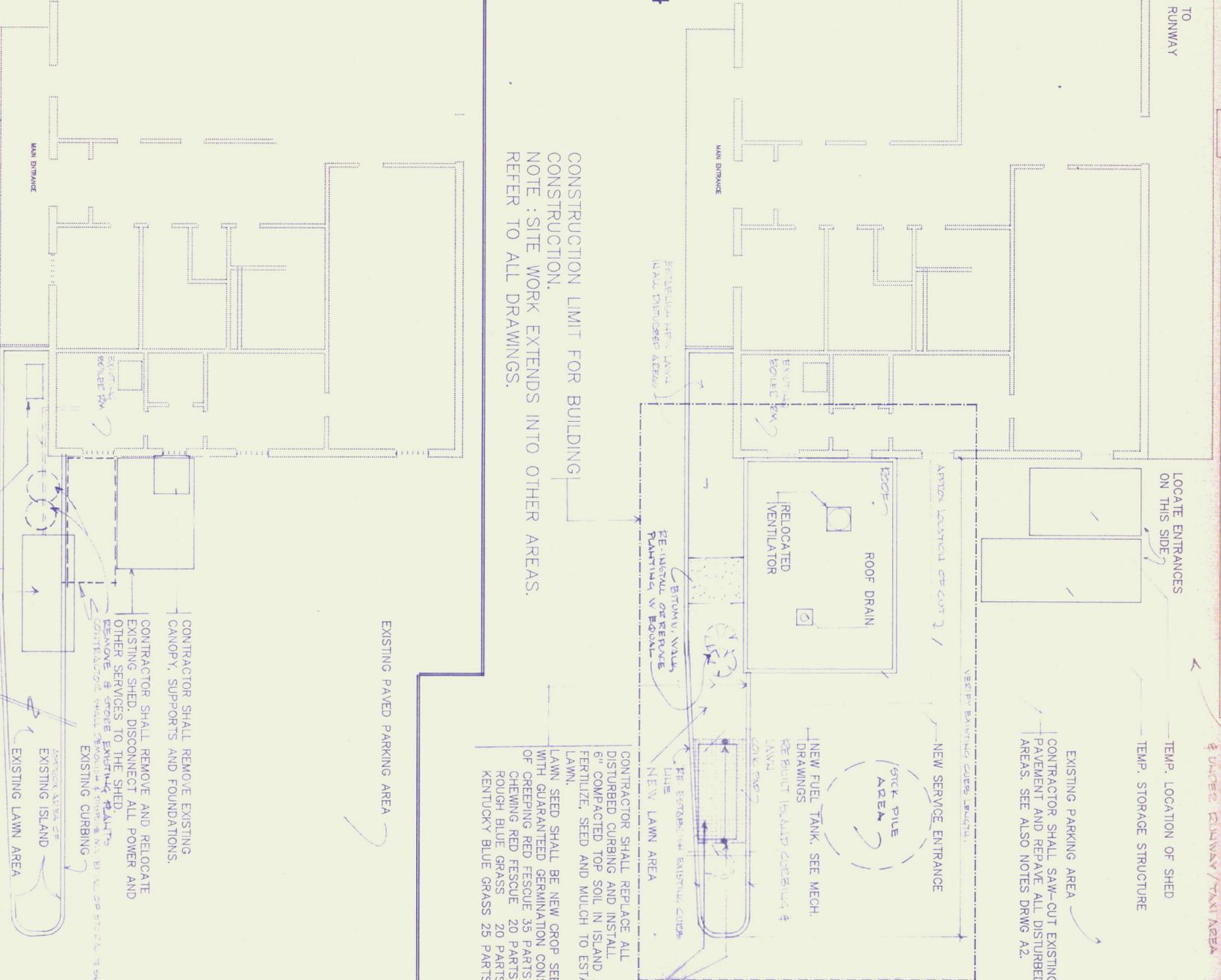
REFERENCE FLOOR PLAN
SCALE 1/8" = 1'-0"



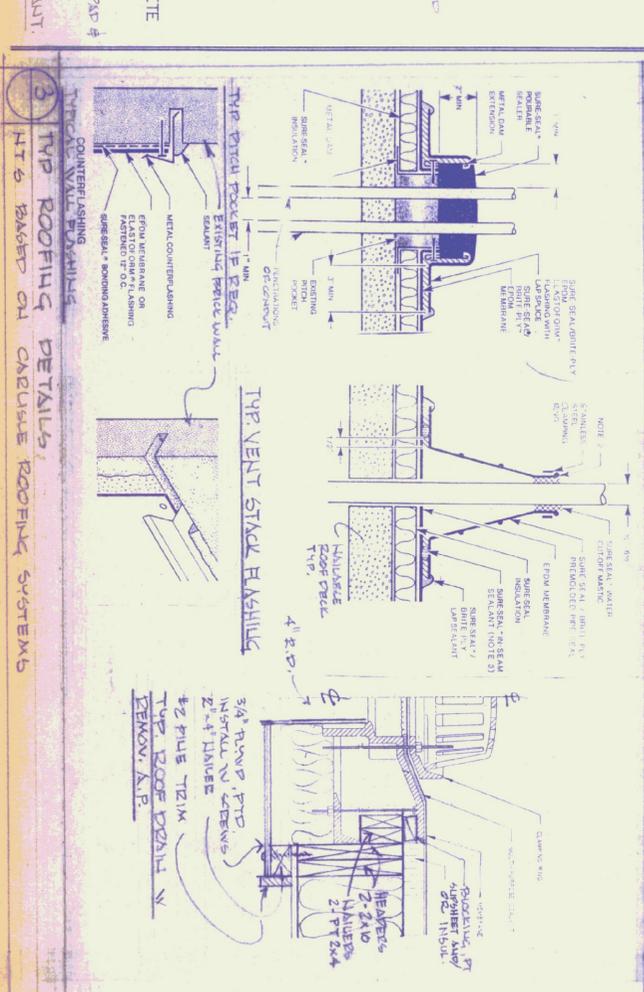
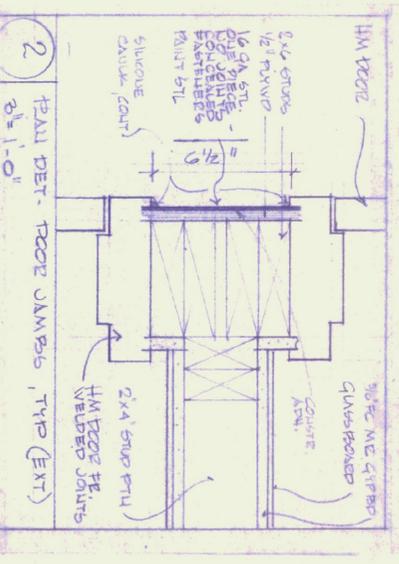
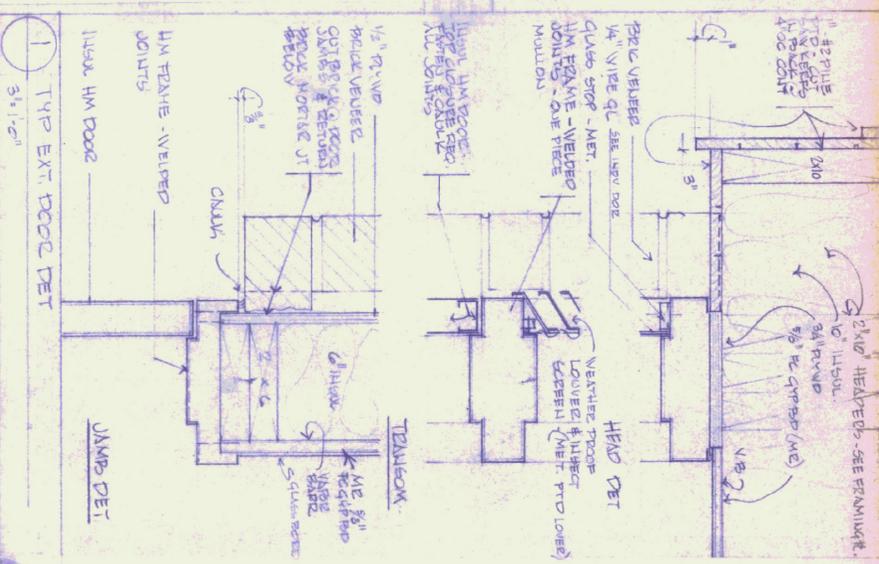
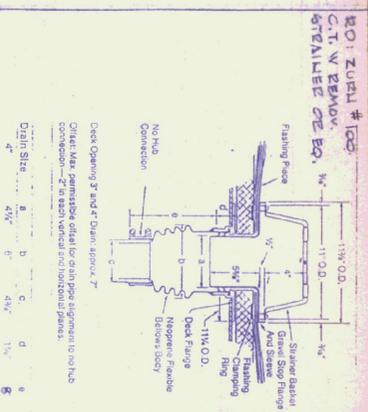
CONSTRUCTION LIMIT FOR BUILDING
CONSTRUCTION.
NOTE: SITE WORK EXTENDS INTO OTHER AREAS.
REFER TO ALL DRAWINGS.

PARTIAL SITE AND BUILDING PLAN
EXISTING CONDITIONS

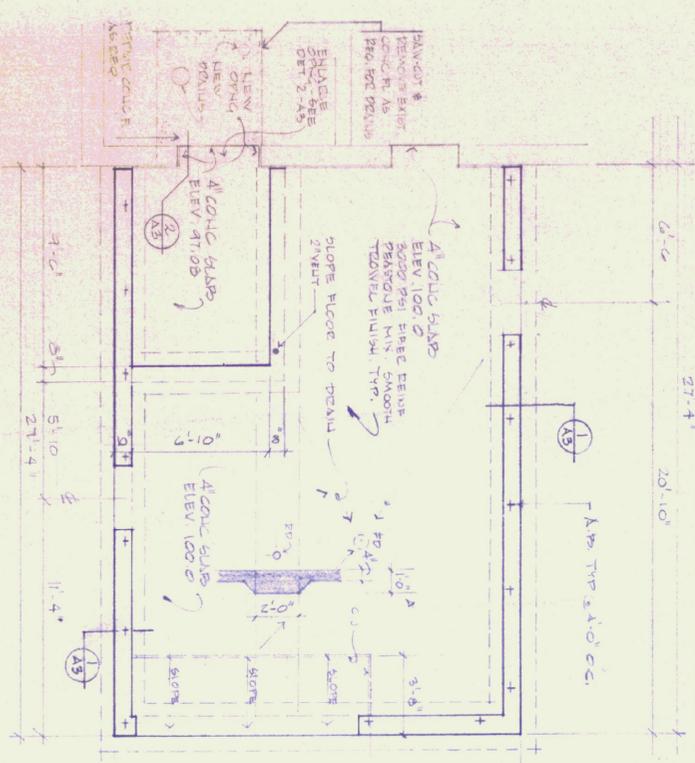
SCALE 1/8" = 1'-0"
NOTE: REFER TO ALL DRAWINGS FOR ADDITIONAL
DEMOLITION NOTES.



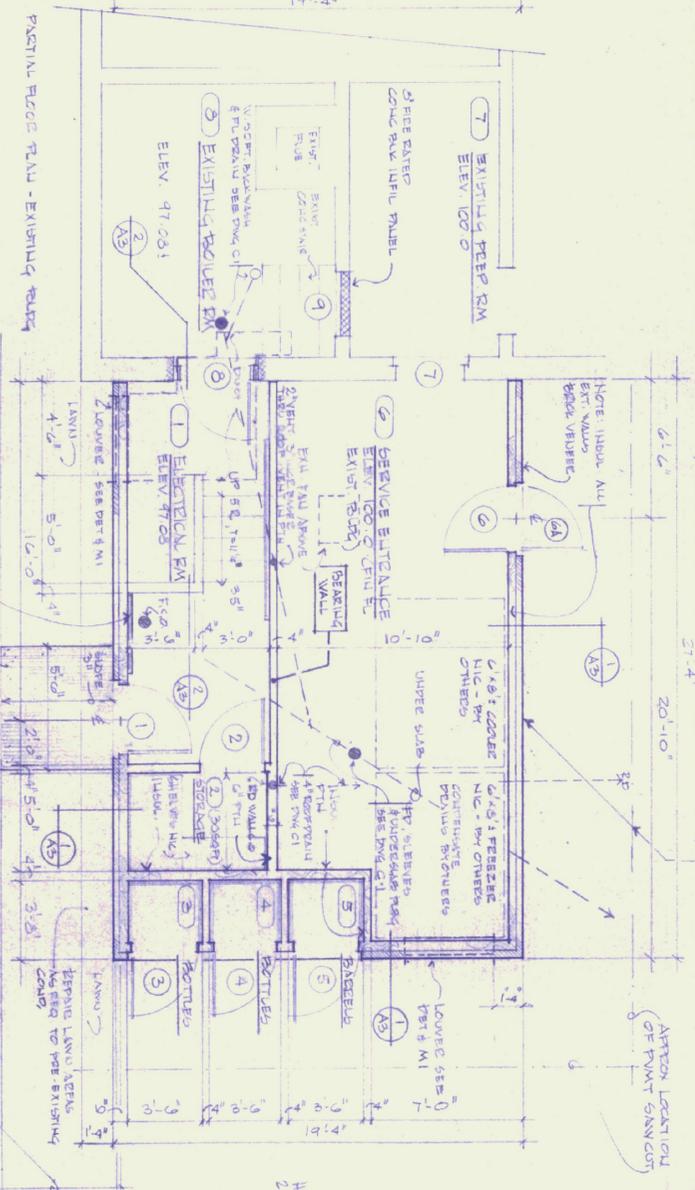
NOTE: SEPARATE ALL WORK WITH
OWNER & TENANT. COOPER OTHERS
EXIST IN DISTRIBUTION AREA



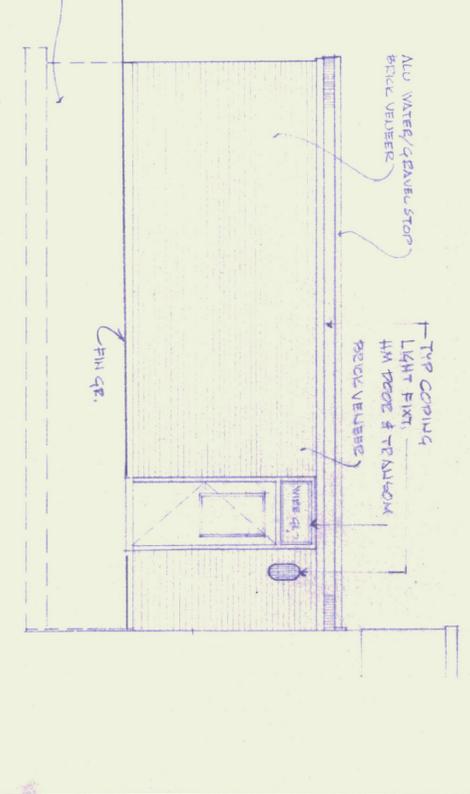
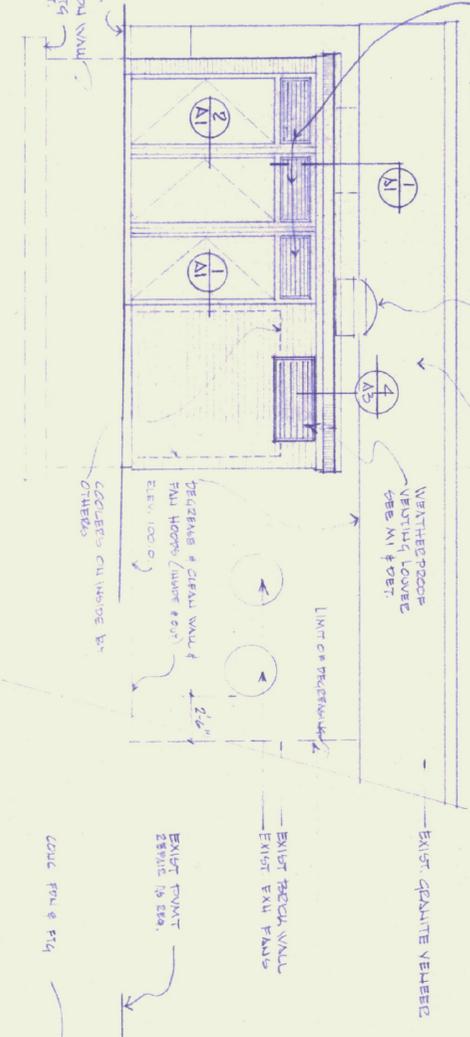
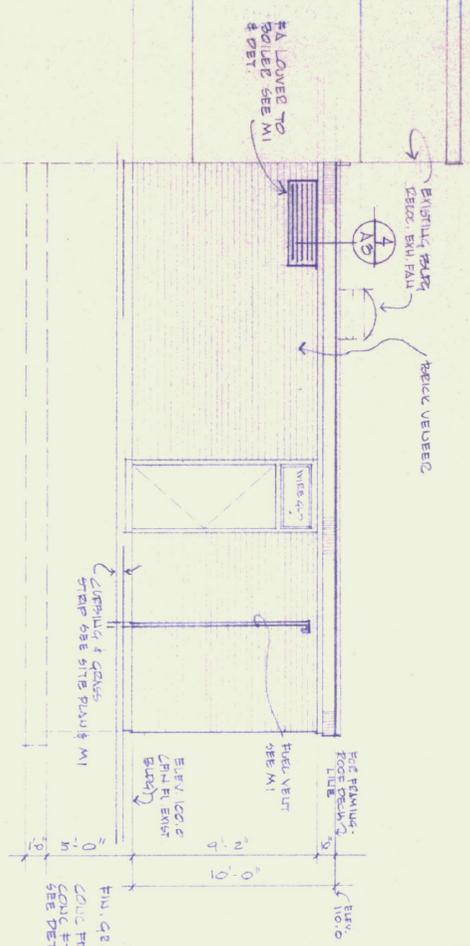
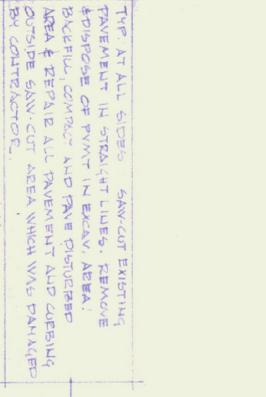
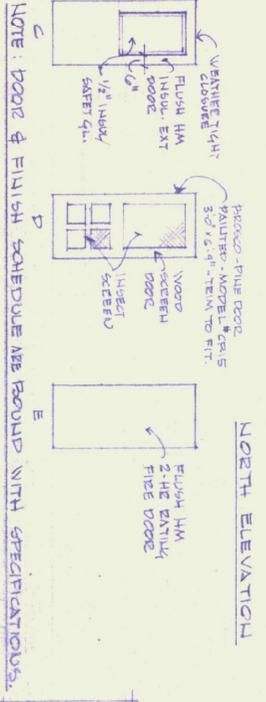
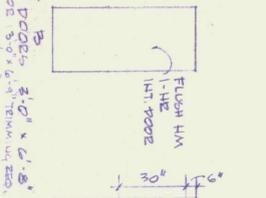
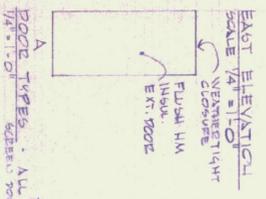
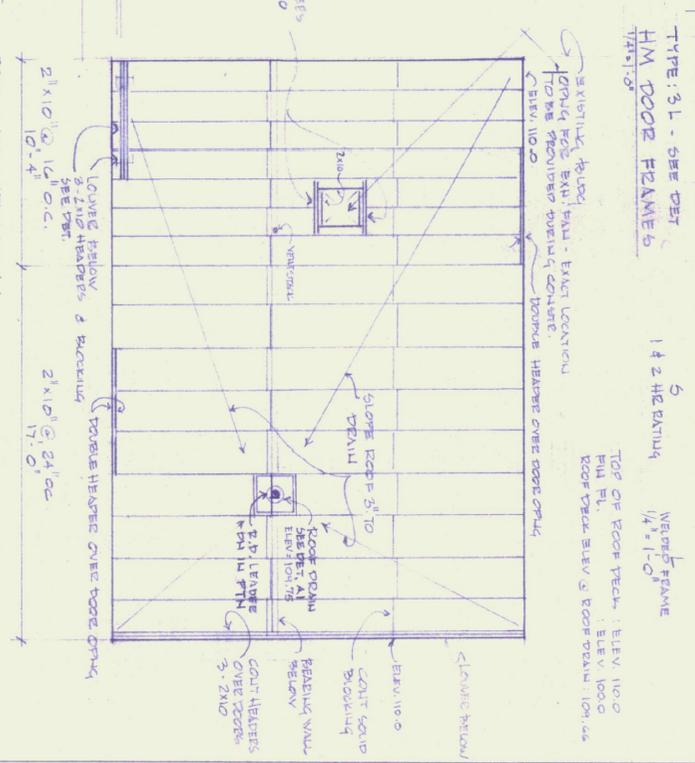
FOUNDATION PLAN
SCALE 1/4" = 1'-0"



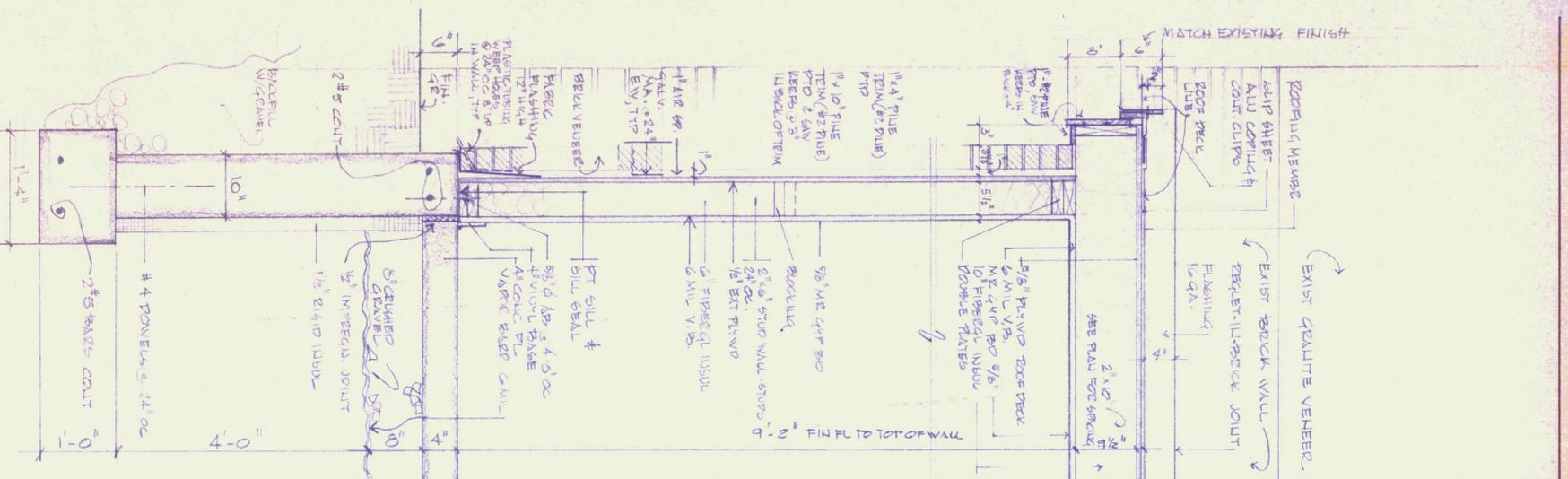
FLOOR PLAN
SCALE 1/4" = 1'-0"



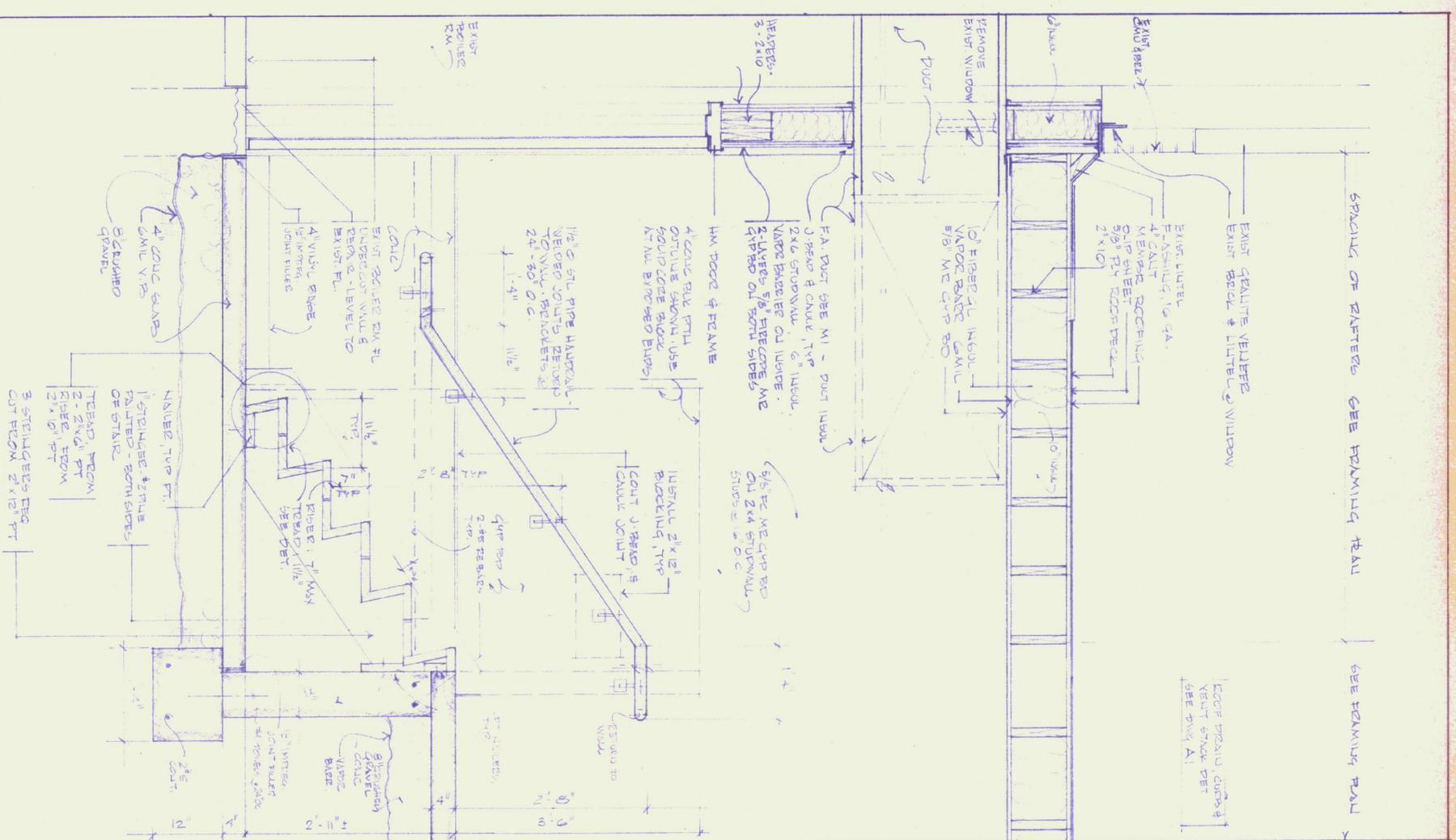
ROOF FRAMING PLAN
SCALE 1/4" = 1'-0"



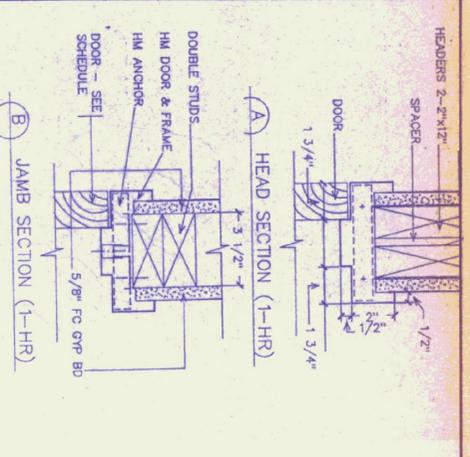
- NOTES:**
1. CONTRACTOR SHALL REMOVE & DISPOSE EXISTING STRUCTURE, CANOPY & SUPPORTS. FOUNDATIONS & PREPARE SITE FOR NEW CONSTRUCTION.
 2. CONTRACTOR SHALL REMOVE & DISPOSE EXISTING FUEL OIL TANK, FUEL VENT, SHUT DOWN OF HEATING SYSTEM. CONTRACTOR SHALL FILL VOP LEFT BY REMOVAL OF FUEL TANKS WITH GRAVEL, COMPACTED AS SPECIFIED.
 3. CONTRACTOR SHALL REPAIR ALL DAMAGED & NOT FURNISHED LUMBS, CURBS, SIGNS, ETC TO PRE-EXISTING COND & SATISFACTION OF OWNER.
 4. CONTRACTOR SHALL COOPERATE WITH OWNER'S TENANT'S ONLY OPERATIONS. THE BUILDING WILL REMAIN OPEN TO THE PUBLIC DURING CONSTRUCTION PERIOD. ALL SAFETY PRECAUTIONS SHALL BE FOLLOWED.



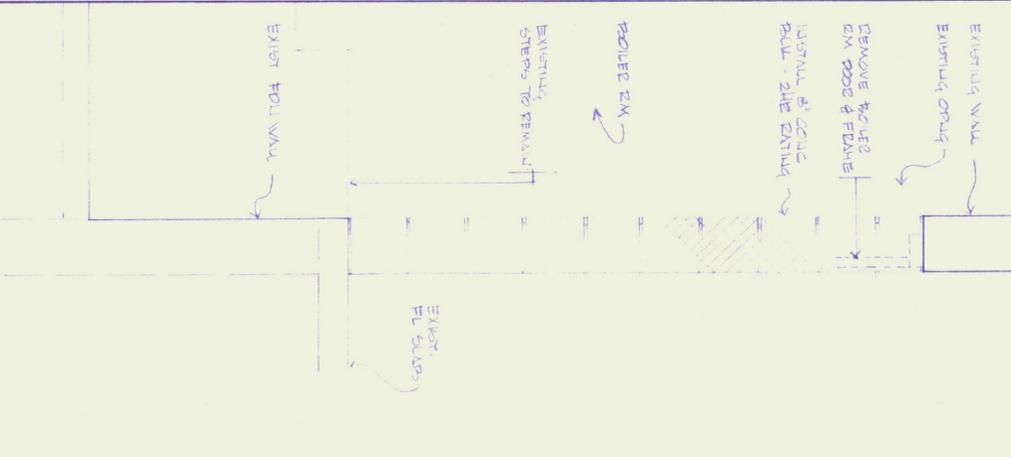
1 TYPICAL WALL SECTION
SCALE 1/2"=1'-0"



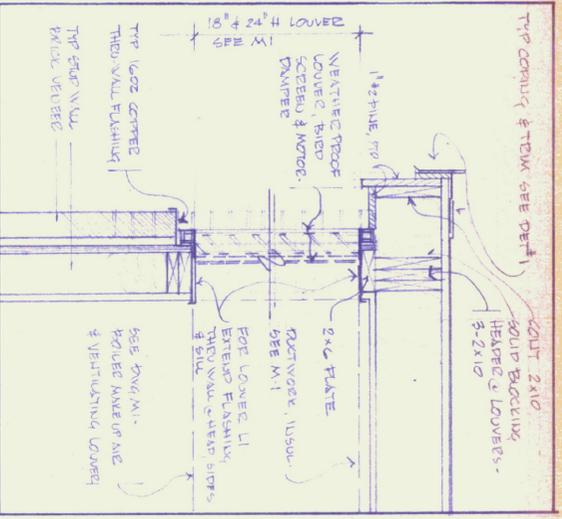
2 WALL SECTION
SCALE 1/2"=1'-0"



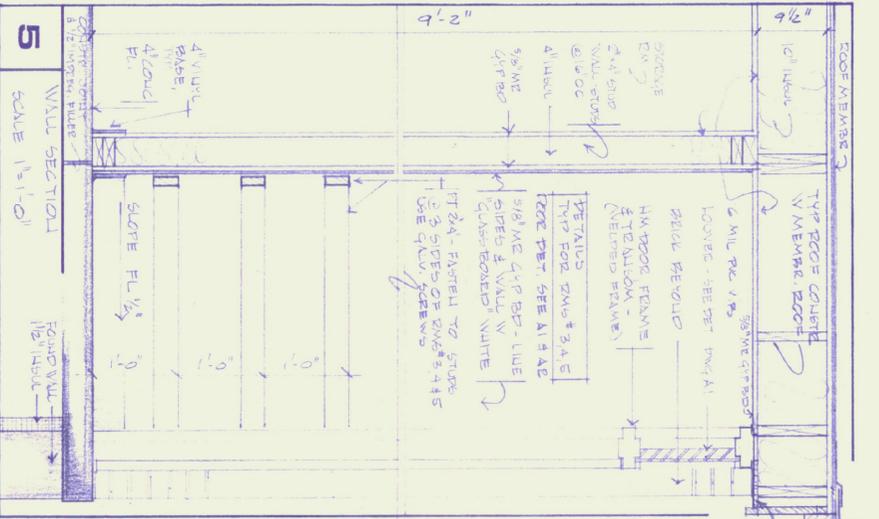
7 TYP. DOOR DETAIL - 1-HR
SCALE 3/8"=1'-0"



3 WALL DET. BOULDER EX
SCALE 1/2"=1'-0"



4 TYP LOUVER DET - COMBINATION NICKSAND
SCALE 1/2"=1'-0"



5 WALL SECTION
SCALE 1/2"=1'-0"



6 DOOR DET - FLASHED FRAME
SCALE 1/2"=1'-0"

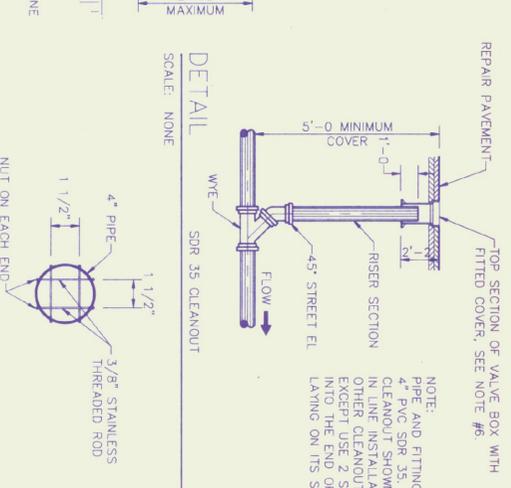
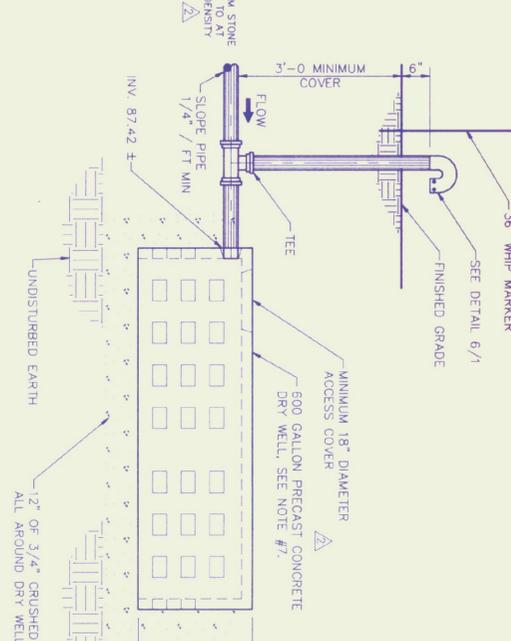
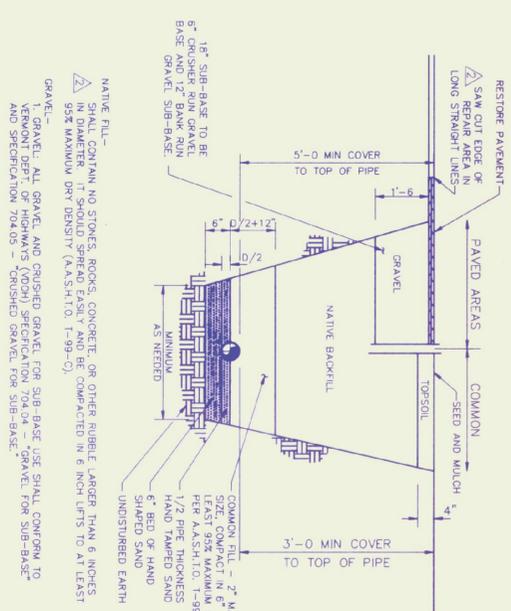
AGENCY OF TRANSPORTATION
DEPARTMENT OF STATE BUILDINGS
STATE OF VERMONT
SERVICE ENTRANCE, KNAPP AIRPORT, BERLIN, VT

ARCHITECTS
PROJECT NO: 259



Janson Design, Inc.
FRED KEL, ARCHITECT
P.O. BOX 55 - BOLTON ROAD, WATERBURY, VT 05676
(802) 244-5800

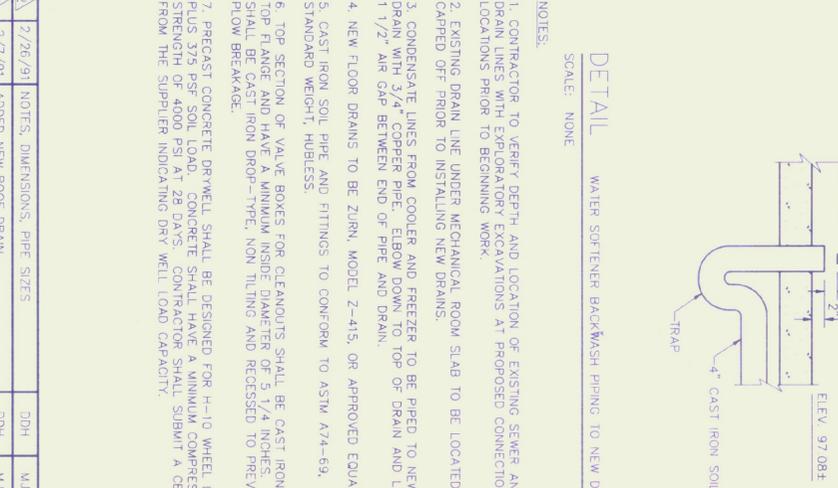
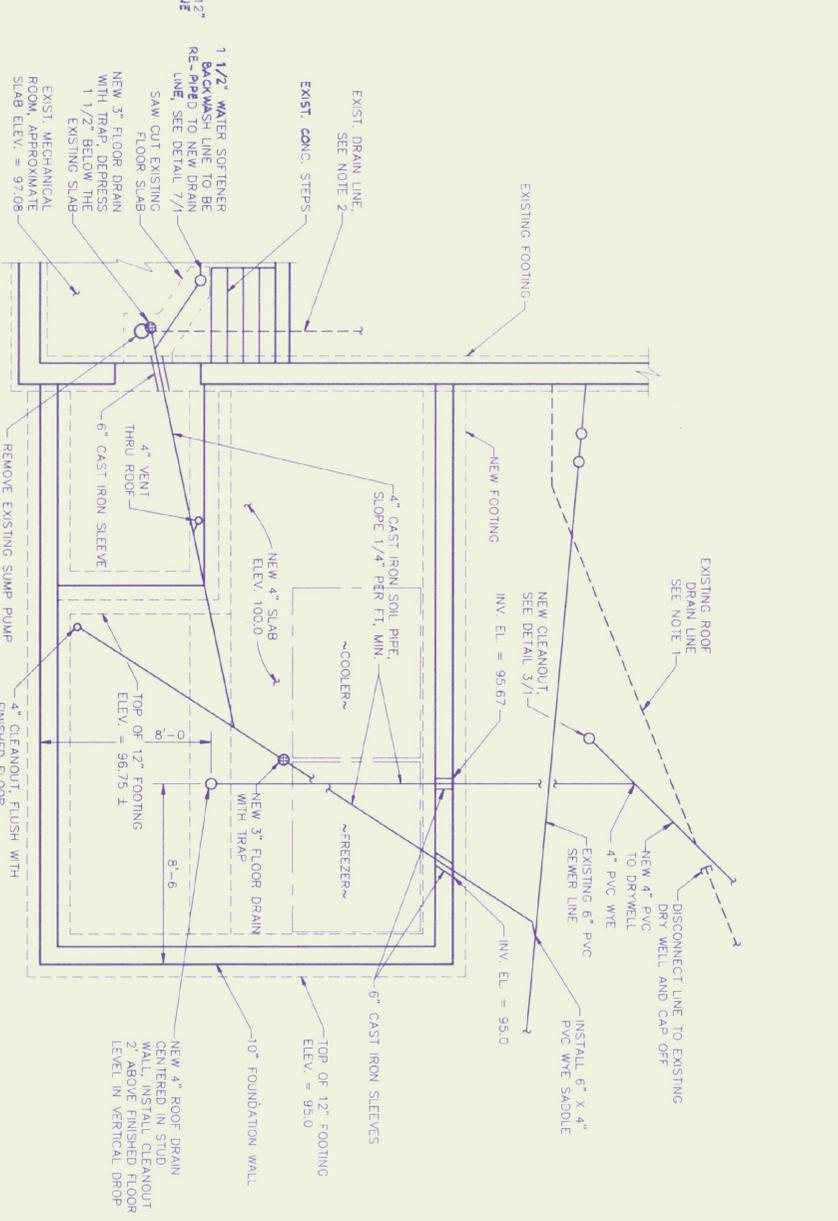
DATE: SEPT 10 '90
REV: OCT 20 '90
DWG. NO. A3
REV. 1/21/91
REV. 2/15/91



DETAIL
TYPICAL PIPELINE TRENCH
SCALE: NONE

DETAIL
DRY WELL AND OVERFLOW PIPE
SCALE: NONE

DETAIL
ROOTS ON END OF OVERFLOW PIPE
SCALE: NONE



PLAN
FLOOR DRAINS IN ADDITION
SCALE: 1/4"=1'-0"

Rev No	Date	Description	Mode by	Checked by	App'd by
2/7/91		ADDED NEW ROOF DRAIN	DDH	MJC	MJC

**SERVICE ENTRANCE
KNAPP AIRPORT
SEWER AND ROOF DRAIN LINES**

Scale AS NOTED
Des. By: MJC
Dwn. By: DDH
Chk. By: MJC
Date: OCT 1990
DWG: 22-002-6

LEGEND

LUMINAIRES

- FA FLUORESCENT LIGHT
- FB FLUORESCENT LIGHT
- CEILING LIGHT
- WALL LIGHT
- ⊗ EXIT - WALL
- ⊗ EXIT - CEILING
- ⊗ EMERGENCY LIGHT - DOUBLE HEAD

WALL SWITCHES

- \$ SWITCH 48" AFF
- \$MS MANUAL MOTOR STARTER
- \$P SWITCH W/ PILOT LIGHT

WALL RECEPTACLES

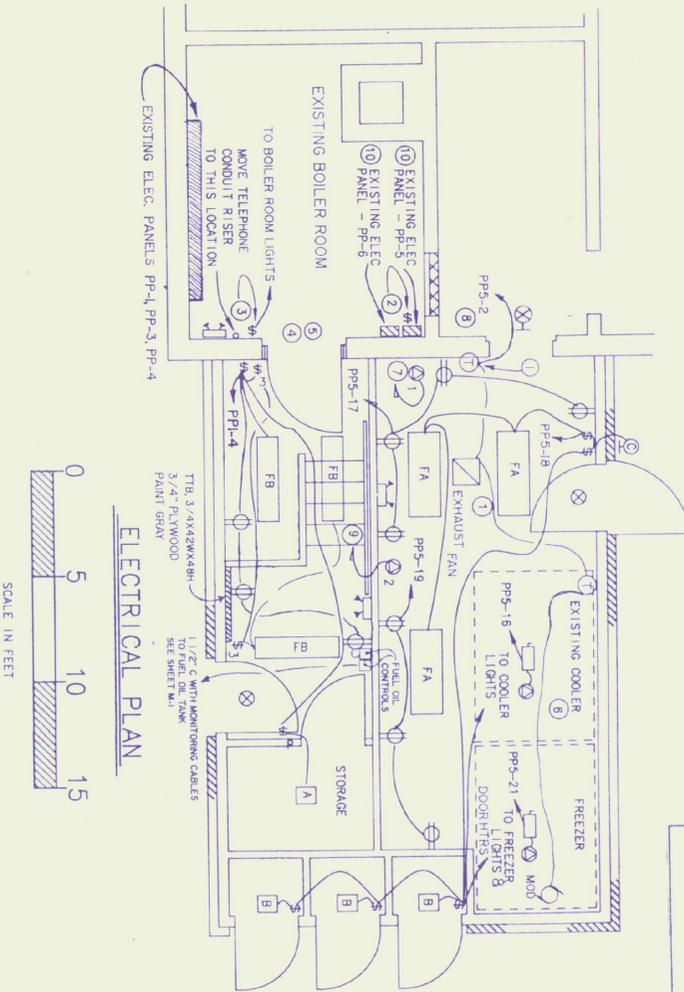
- ⊕ DUPLEX OUTLET 440 AFF
- ⊕ SPLIT WIRED DUPLEX OUTLET
- ⊕ SINGLE SPECIAL PURPOSE OUTLET

MISCELLANEOUS EQUIPMENT

- ⊗ MOTOR STARTER
- SAFETY SWITCH
- ▨ ELECTRIC PANEL BOARD
- MOTOR
- BRANCH CIRCUIT

ABBREVIATIONS

- AFF ABOVE FINISHED FLOOR
- EC ELECTRICAL CONTRACTOR
- ES EQUIPMENT SUPPLIER
- GC GENERAL CONTRACTOR
- GAP GRECH MOUNTAIN POWER CO.
- JB JUNCTION BOX
- GR GROUND
- MOD GALVANIZED RIGID CONDUIT
- TTB TELEPHONE TERMINAL BOARD
- FOR FUEL OIL RETURN
- FOS FUEL OIL SUPPLY



PANEL DESIGNATORS

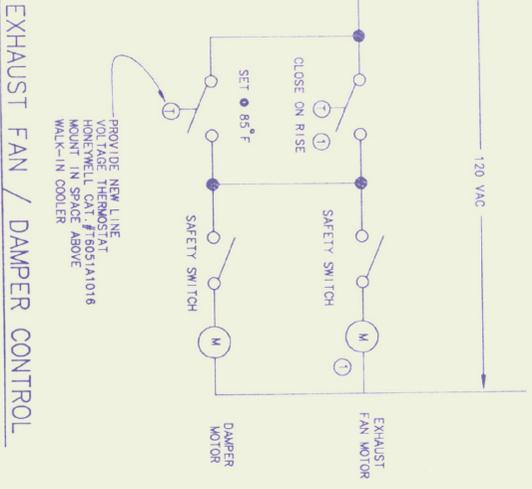
PANEL : PP-5

MAINTING: SURFACE
 MAINS: 100 AMP - MAIN CIRCUIT BRKR - 120/208V, 3 PHASE - 4 WIRE
 BRANCHES: AS SHOWN
 CONNECTED LOAD : 25.5

OUT NO.	KW LOAD	DESCRIPTION	BREAKER AMP	BREAKER P	DESCRIPTION	KW LOAD	CT NO.		
1	1.0	CHAR BROILER	3	50	2	EXHAUST FAN	0.5	2	
3	-	-	-	30	2	WARMING OVEN	4.0	4	
5	-	-	-	-	-	-	-	6	
7	1.5	KITCHEN	2	30	2	TOASTER	1.5	8	
9	-	-	-	-	-	-	-	10	
11	-	-	-	30	20	1	KITCHEN	0.5	12
13	1.5	COFFEE POT	1	20	20	1	BAR	0.5	14
15	0.9	SOUP MAKER	1	20	20	1	WALK-IN COOLER	0.5	16
17	0.7	OUTLETS	1	20	20	1	LIGHTS	1.3	18
19	0.7	OUTLETS	1	20	20	1	SPARE	-	20
21	1.5	WALK-IN FREEZER	2	20	20	1	SPARE	-	22
23	-	-	-	-	20	1	SPARE	-	24
25	-	-	-	-	-	-	-	-	26
27	-	-	-	-	-	-	-	-	28
29	-	-	-	-	-	-	-	-	30

* EXISTING CIRCUITS IN PANELS PP-5 & PP-6. PROVIDE NEW CIRCUIT BREAKERS & CONNECT TO NEW PANEL BOARD PP-5.

- Temporary Restaurant Operation Requirements
- Refer to Site Plan for location of 8" X 20" temporary enclosure for restaurant use. Provide temporary 120/240 VAC, 60 amp service to enclosure and provide 60 amp load center with 1 - 20/2 circuit breaker and 3 - 20/1 circuit breakers. Tap to existing service and provide 60/2, 240/240 VAC, fused safety switch. Provide quantity 4, temporary light fixtures, 3 - 120 volt duplex outlets, 1 - 600w LED-20K receptacle, 1 - vacuum jack. All temporary wiring to be properly grounded and installed per NFPA and VOSH.
 - Provide temporary electric hood-up of walk-in cooler.
 - Remove temporary electric and provide permanent electric as job schedule permits.



ELECTRICAL FIXTURE SCHEDULE

KEY	MANUFACTURER & MODEL	MOUNTING	LAMPS	VOLTAGE	REMARKS
FA	KEYSTONE - LU248 - HO - DMR	SURFACE	2-F-48T12/CM/HO	120	20" F BALLAST
FB	KEYSTONE - CR248 - HO - A	SURFACE	2-F-48T12/CM/HO	120	20" F BALLAST
A	PRESCOTT LITE 7012	SURFACE	2-60W/99 EXT. SERV 125-130	120	
B	PRESCOTT LITE 7009	SURFACE	1-75W/99 EXT. SERV 125-130	120	PHOTOCONTROL
C	HACOQ VS. 1040 HXL - P1	SURFACE-8" AFF	35W-HPS	120	
D	LIGHTALAMS - XE80W-FL	UNIVERSAL	2-7" WATT-FL	120	
E	LIGHTALAMS - ZP12W/LH3	4" OUTLET BOX 2 - 12 WATT		120 X 1/2	

SPECIAL PURPOSE OUTLET SCHEDULE

KEY	ITEM	VOLTS	AMPS	NEMA NO.	HUBBELL CAT. NO.	CONDUIT/WIRE
1	HEAT	24	20	L15-20R	2420	3/4" C, 4 #12
2	HEATER	90	208	6-30R	9350	1/2" C, 3 #10

- KEYED NOTES
- EXISTING ROOF MOUNTED EXHAUST FAN AND LINE VOLTAGE THERMOSTAT TO BE REMOVED FROM EXISTING SHED AND REINSTALLED. PROVIDE NEW ROOF CURB.
 - EXISTING LIGHT SWITCH TO BOILER ROOM LIGHTS TO BE REMOVED. PROVIDE BLANK COVER PLATE FOR SWITCH BOX.
 - PROVIDE NEW SWITCH, BOX, CONDUIT AND WIRE AS REQUIRED FOR BOILER ROOM LIGHTS.
 - EXISTING TELEPHONE CONDUIT RISER TO BE RELOCATED TO EAST OF NEW DOORWAY. SAW-CUT CONCRETE FLOOR AS NECESSARY. CO-ORDINATE ALL TELEPHONE CABLE RELOCATION WITH NEW ENGLAND TELEPHONE (NET). PATCH FLOOR TO MATCH EXISTING. EXISTING UNDERGROUND CABLE FROM AIRPORT ROAD TO BOILER ROOM SERVES ENTIRE BUILDING. TEMPORARY SUPPORT EXISTING TELEPHONE CABLE AND SPLICES UNTIL NEW CABLE SPLICE IS INSTALLED BY NET TO TTB. TTB TO BE PROVIDED AND PAINTED BY EC. EC TO REMOVE AND DISPOSE EXISTING TELEPHONE CABINET AND ALL OBSOLETE AND UNUSED TELEPHONE CONDUIT AND WIRE. CO-ORDINATE WITH NET.
 - REMOVE EXISTING COMBUSTION AIR DUCT.
 - DISCONNECT EXISTING WALK-IN COOLER. REMOVE EXISTING CONDUIT/WIRE BACK TO PANEL. PROVIDE NEW CONDUIT/WIRE AND SAFETY SWITCH TO COOLER.
 - DISCONNECT EXISTING 3 PHASE, 20 AMP, TWIST-LOCK RECEPTACLE. PROVIDE CONDUIT AND WIRE TO NEW LOCATION. INSTALL RECEPTACLE NEW LOCATION.
 - EXISTING RECEPTACLE FOR HEATER TO BE REMOVED. EXTEND CONDUIT AND WIRE TO NEW LOCATION.
 - EXTEND BRANCH CIRCUIT FROM EXISTING ITEM 8 TO NEW LOCATION.
 - REMOVE EXISTING PANELS PP5 AND PP6. PROVIDE NEW PANEL PP5 USING EXISTING FEEDER. PROVIDE JUNCTION BOX AND SPLICE AS NECESSARY. - 4 - #2



Pearson & Associates
 MECHANICAL & ELECTRICAL ENGINEERS

P.O. BOX 610 STOWE, VERMONT 05672
 (802) 253-9607

STATE OF VERMONT
 DEPARTMENT OF STATE BUILDINGS
 AGENCY OF ADMINISTRATION
 MONTPELIER, VERMONT

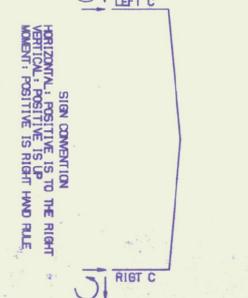
E.F. KNAPP AIRPORT TERMINAL
 SERVICE ENTRANCE ADDITION
 BERLIN, VERMONT

DATE: 9/14/90	SCALE: AS SHOWN	REVISIONS: 7/21/90	DWG NO. E-1
DRAWN BY: B.W.M.	APPROVED BY: E.E.P.	1/23/91	6 OF 7

MEMBER	D _x	D _y	M _x	M _y
LEFT COL VERT	11.2	17.6	-10.3	
LEFT COL HOR	15.2	23.5	-9.8	
RIGHT COL VERT	-11.2	-17.5	3.1	
RIGHT COL HOR	15.2	23.5	-8.0	

MEMBER	D _x	D _y	M _x	M _y
LEFT COL VERT	13.4	34.9	-20.6	
LEFT COL HOR	18.6	46.0	-18.8	
RIGHT COL VERT	-13.4	-34.9	6.3	
RIGHT COL HOR	18.6	46.0	-15.4	

NOTE:
THE FOLLOWING LOAD COMBINATION CASES WERE USED IN DESIGNING THE BUILDING.
ONE 1: D + LL
ONE 2: D + LL + W
ONE 3: D + LL + W + E
ONE 4: D + LL + W + E + S
THE FOUNDATION DESIGNER SHOULD VERIFY AND CORRECT THE REACTIONS AS REQUIRED.



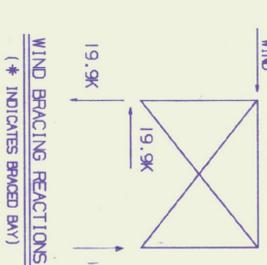
- LIVE LOAD (ROOF) ... 50.00 PSF
LIVE LOAD (FRAME) ... 50.00 PSF
LIVE LOAD (FLOOR) ... 50.00 PSF
SNOW LOAD ... 60.00 PSF
DEAD LOAD ... STRUCTURAL ONLY
COLLATERAL LOAD ... 15.00 PSF
BUILDING CODE ... 1987 BOCA

REFERENCE NOTES:

- ANCHOR BOLTS, NUTS, AND FLAT WASHERS ARE NOT BY A & S BUILDING SYSTEMS.
- ANCHOR BOLT DIAMETERS SHOWN ARE BASED ON A307 STEEL, UNLESS NOTED AND ASSUME THAT FOUNDATION AND ANCHOR BOLTS ARE TO BE SUPPLIED BY THE DESIGNER. THE ANCHOR BOLT FOR THE END ANCHORAGE BY FOUNDATION DESIGNER.
- THE BUILDING MANUFACTURER ASSUMES NO RESPONSIBILITY OR LIABILITY FOR FOUNDATION, FLOOR, OR SLAB DESIGN OR CONSTRUCTION.
- THE FOUNDATION DESIGN SHOULD BE DONE WITH DUE REGARD TO THE SPECIFIC SOIL CONDITIONS PRESENT AT THE ACTUAL JOB SITE.
- CONCRETE CONTRACTOR IS TO CLEAN ANCHOR BOLTS.
- BASE PLATES MAY HAVE MORE HOLES THAN ANCHOR BOLTS SHOWN. DUE TO USE OF STANDARD BASE PLATES, BOLTS ARE REQUIRED ONLY AS SHOWN ON ANCHOR BOLT PLAN.



Final
Robert Hargrave
Krupp Airport



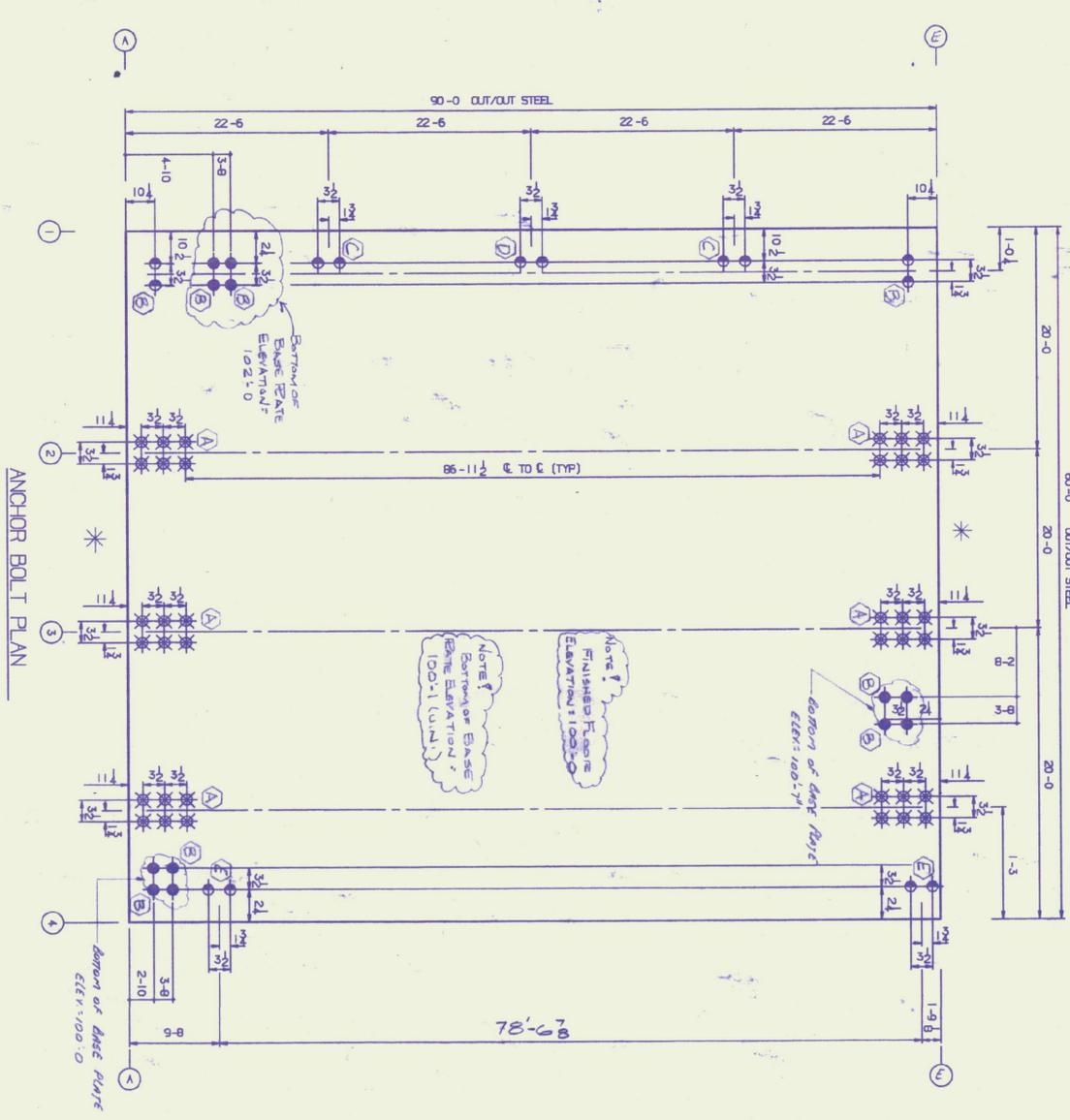
SYMBOL	QUANTITY	SIZE	LENGTH	A	B	C	FRU	NO.	TO	FOR	DATE
◆	12	ø2"	7'	1	6	2	1 1/2				
◆	14	ø1 1/2"	1-3	3	1-0	2	1 1/2				
◆	36	1 1/2"	2-0	5	1-7	3	5				

REV	DATE	DESCRIPTION	BY	COO.

A&S BUILDING SYSTEMS
HOUSTON, TEXAS & CARRVILLE, TENNESSEE

DESCRIPTION: ANCHOR BOLT SETTING PLAN
SIZE: 90 X 60 X 21-3 LL: 507SF W: 90CMH 1/1/12
CUSTOMER: DELPHIA CONSTRUCTION CO.
LOCATION: BERL IN, VT

DRAWN BY: *TC*
CHECKED BY: *TC*
DATE SCALE: NONE
ENGINEER: *TC*
JOB NO.: 230-662
DWG NO.: *01*
ISSUE: *0*



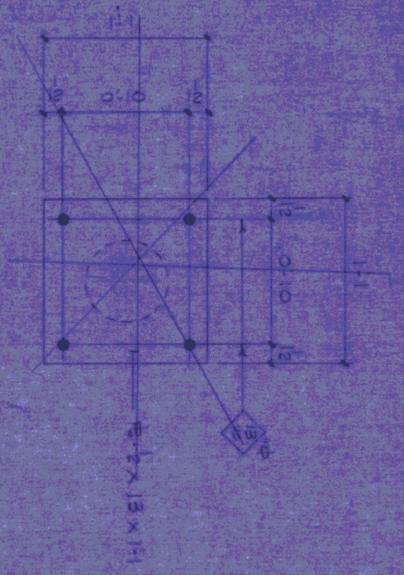
SHOP DRAWING REVIEW

- No Exception Taken
- Make Corrections Noted
- Revise and Resubmit
- Comments Attached

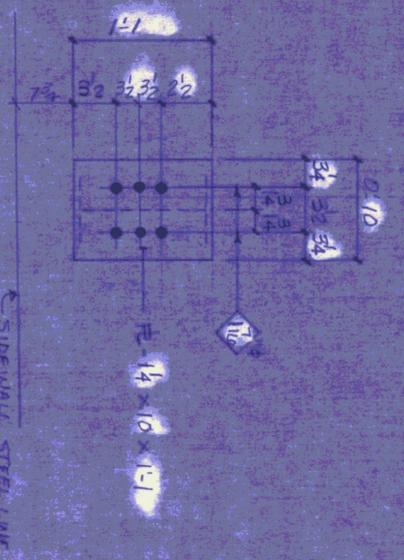
This check is only for review of general conformance with the design concept of the project and general compliance with the information given in the contract documents. The contractor is responsible for confirming and correcting all quantities and dimensions and performing the work in a satisfactory manner.

CHANNETTE ENGINEERING, INC.
By: *MJC*
Date: *1/16/12*

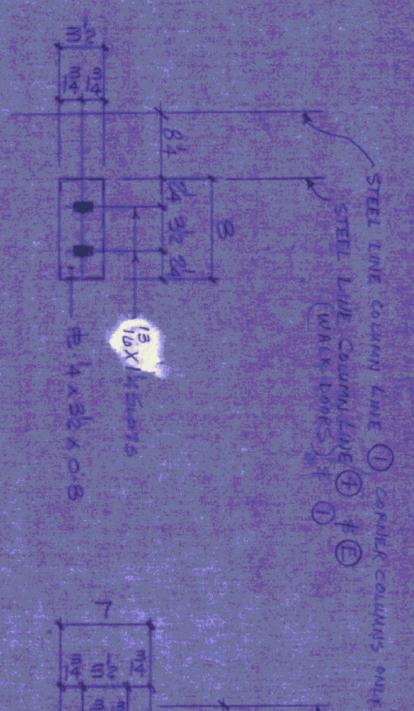
TYPICAL SECTION THRU BASE



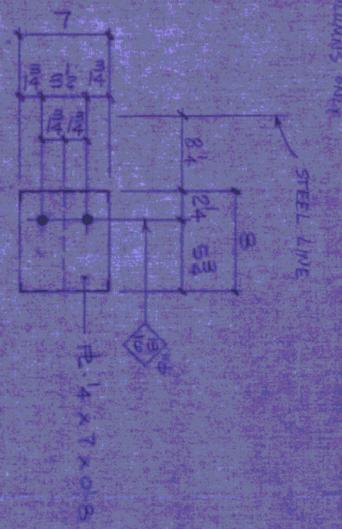
BASE PLATE DETAIL 1



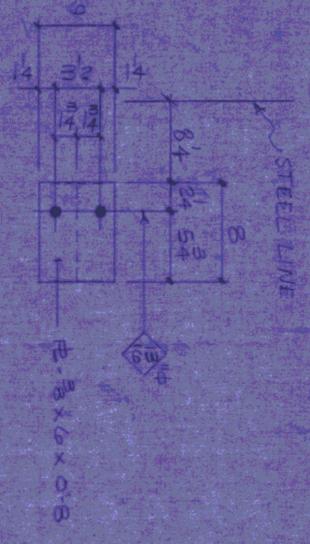
BASE PLATE DETAIL A



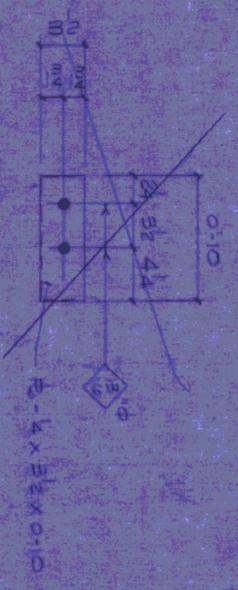
BASE PLATE DETAIL B



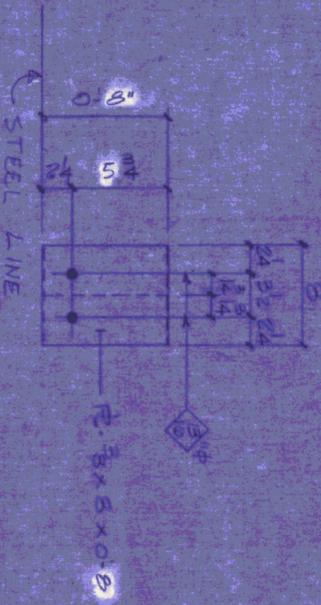
BASE PLATE DETAIL C



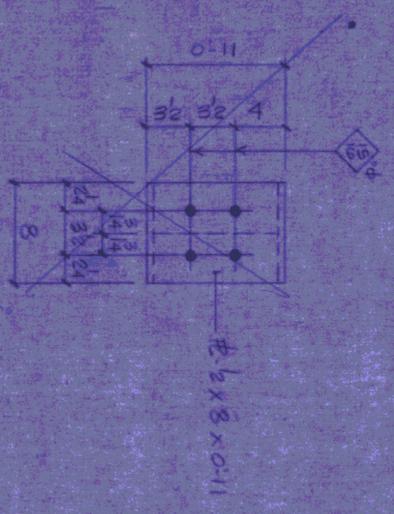
BASE PLATE DETAIL D



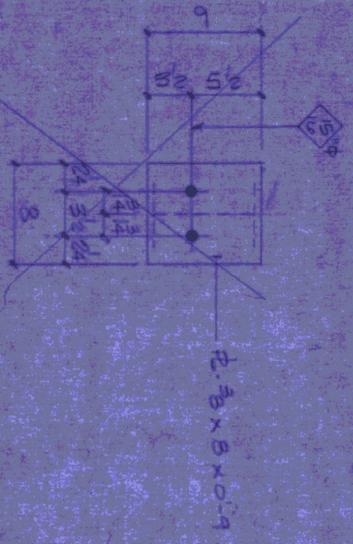
BASE PLATE DETAIL E



BASE PLATE DETAIL F



BASE PLATE DETAIL G



BASE PLATE DETAIL H

SHOP DRAWING REVIEW

No Exception Taken Make Corrections Noted

Review and Resubmit Comments Attached

This check is only for review of general conformance with the design concept of the fabric and general compliance with the information given in the contract documents. The contractor is responsible for coordinating and covering all quantities and dimensions and performing his work in a satisfactory manner.

CHENETTE ENGINEERING, INC.
 Date: 1/22/11 By: [Signature]



NO.	DATE	BY	REVISION

PRINT RECORD	NO.	DATE

DESCRIPTION	SITE
CUSTOMER	LOCATION
DESIGN BY	DATE
SCALE	
QUOTE NO.	
SHEET NO.	

As Building Systems
 CARYVILLE, TENNESSEE

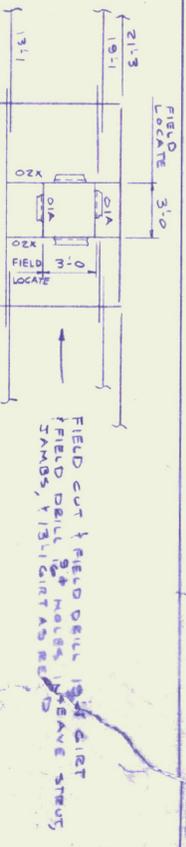
SHOP DRAWING REVIEW

No Exception Taken Minor Corrections Noted

Review and Revisions Comments Attached

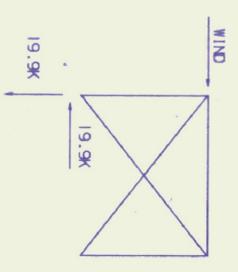
This check is only for the purpose of detecting omissions with the design and is not a guarantee of the accuracy of the information given. The professional engineer is responsible for continuing to check and approve the drawings and performing the work in a satisfactory manner.

CHENETTE ENGINEERING, INC.
 Date: 1/24/11 By: [Signature]

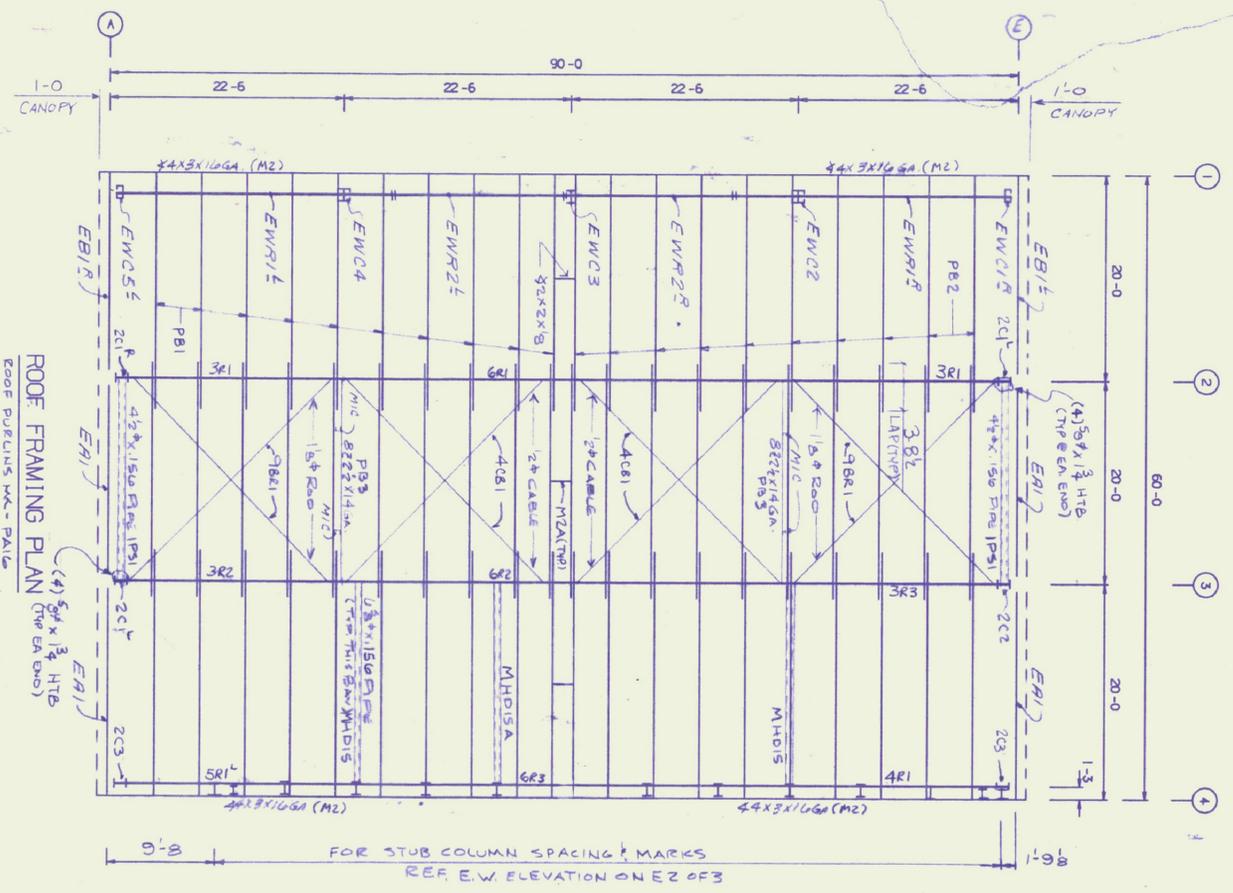


ERECTOR NOTE:
 #12 X 1/2 SELF-DRILLING SCREWS ARE TO BE USED FOR PANEL TO SUB-STEEL (RED IRON) CONNECTIONS. #14 X 7/8" SELF-DRILLING LATEX SCREWS ARE TO BE USED FOR PANEL TO PANEL AND TRIM TO PANEL CONNECTIONS.

NOTE!
 FRAMES ARE DESIGNED FOR TWO 400# CONCENTRATED LOADS AT ANY POINT

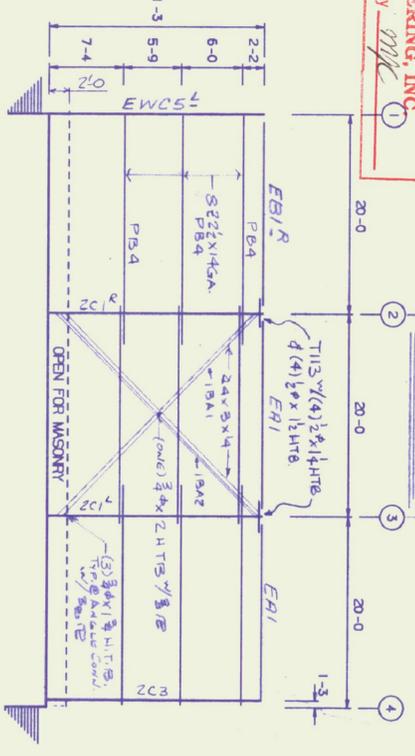
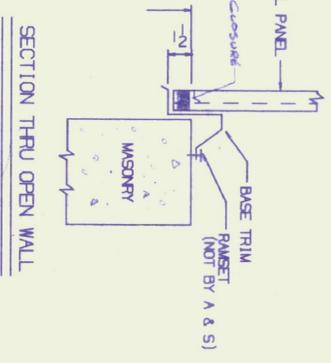


NOTE!
 ALL FRAMING DESIGNED W/O PULL SHEAR LOAD BELOW 10.0 ELEV

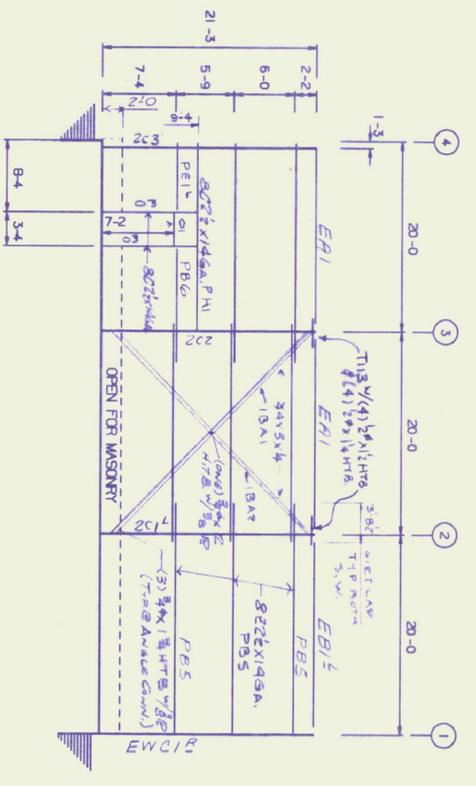


NOTE!
 USE (B) 2" X 1/4" H.T.B. @ PURLIN LAPS (REF 223D)

- 1) ALL PURLINS ARE 822 X 12 GA (U.N.)
- 2) ALL SIDEWALL GIRTS ARE 822 X 12 GA (U.N.)
- 3) ALL EW/C STUBS ARE 17 X 14 GA BUT NOT



ALL S.W. GIRTS MK-PAS TYP. U.N.



DESIGN LOADS		SHEETING		SLING DOOR		FRAME OPENINGS		WINDOWS & LOUVERS		SKYLITES & VENTS		OTHER ACCESSORIES		PRINT RECORD		
LIVE (ROOF)	50.0 PSF	24 GA.	MS VISUAL/STEEL	NO.	DESCRIPTION	NO.	WIDTH	HEIGHT	DESCRIPTION	NO.	NO.	THICK FIBERGLASS INCL. W/	NO.	TO	FOR	DATE
LIVE (FRAME)	50.0 PSF	GA.	ROOF						3000 STD. ALUM. SIGHT CLEAR GLASS			PACKING FOR ROOF & WALLS (NOT BY ASS)				
WIND	90.0 MPH	COLOR	WALLS						6000 STD. ALUM. SIGHT CLEAR GLASS							
DEAD	15 (PSF)	COLOR	ROOF									ROOF MEMBER N/A	STITCH N/A			
SLOPE LOAD: 60 PSF			TRIM									WALLS MEMBER #241500	STITCH #141500			
BLDG CODE	1787 Bx4	ROOF LINE										THROAT X 10" VENT W/B.S. & DAMPER				
INT. R/F		WALL LINE										THROAT SINT. VENT W/B.S. & DAMPER				
BLD/BDG	87/1/1/1	F.O.D.S.														

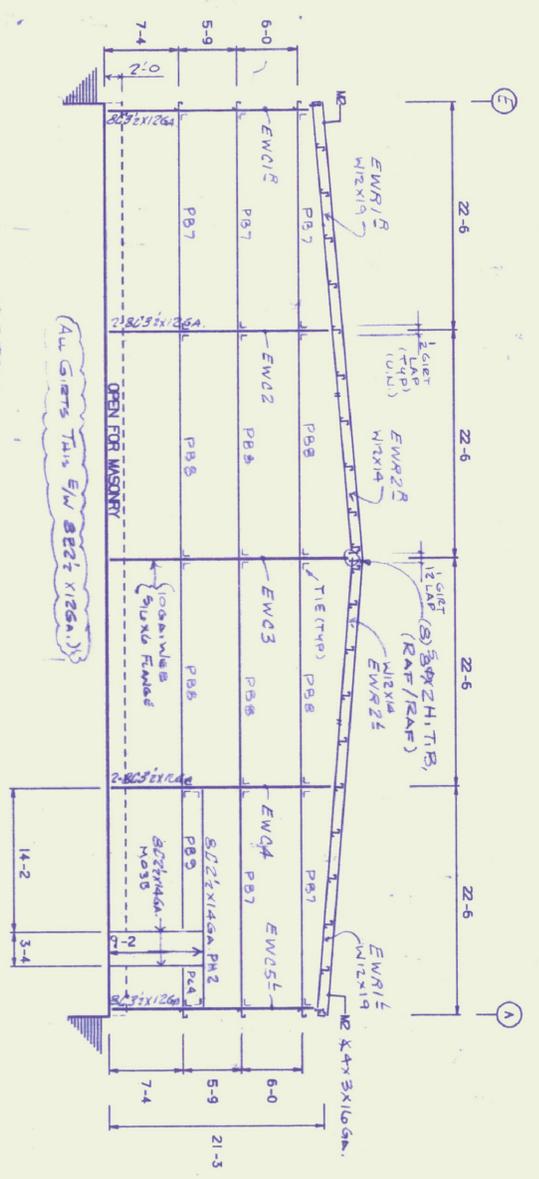
ERECTOR NOTE:
 1. INSTALLATION OF TEMPORARY ERECTOR
 2. INSTALLATION OF PERMANENT ERECTOR
 THE ERECTOR AND IS NOT PROVIDED BY
 THE BUILDING MANUFACTURER.



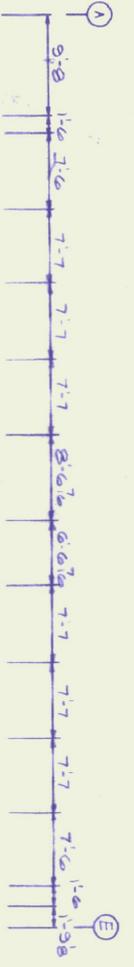
DESCRIPTION: ERECTOR DRAWINGS
SIZE: 90 X 60 X 21-3 L.L.S.P.S.F. W. 90 MPH 1/12
CUSTOMER: DELPHI A CONSTRUCTION CO.
LOCATION: BELLEVILLE, VT
DRAWN BY: [Signature]
CHECKED BY: [Signature]
DATE: 1/10/11
SCALE: NONE
ENGINEER: [Signature]
JOB NO.: 290-662
DWG NO.: EI
ISSUE: [Signature]

USE (4) 5/8" X 2" H.T. BOLTS
AT ALL E.W. RAFTER TO RAFTER
CONN. (TYP. U.N.)

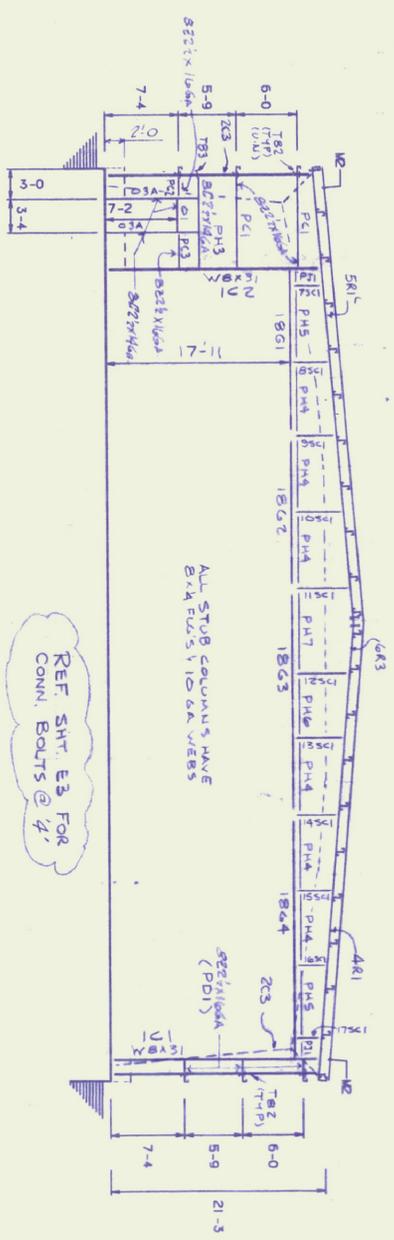
USE (2) 5/8" X 1 1/2" H.T. BOLTS
AT ALL E.W. COLUMN TO RAFTER
CONN. (TYP. U.N.)



ENDWALL FRAMING ELEV AT COL. LINE "1"



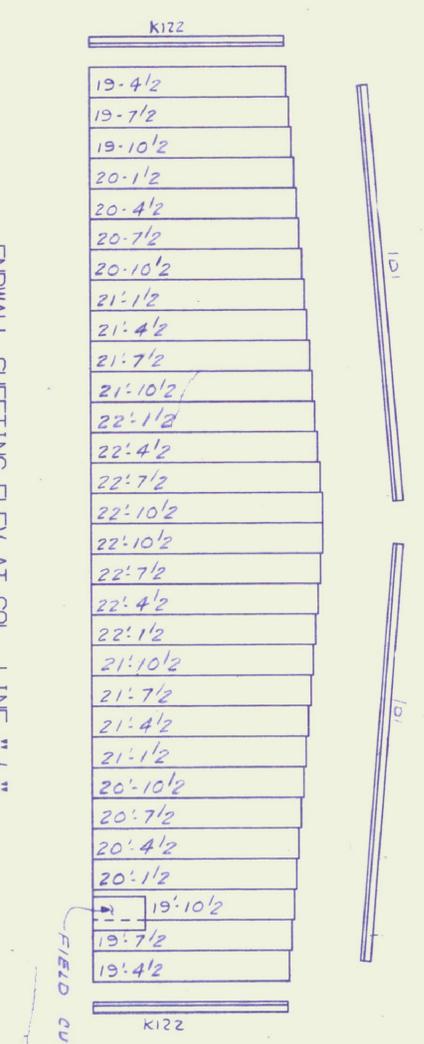
ENDWALL FRAMING ELEV AT COL. LINE "4"



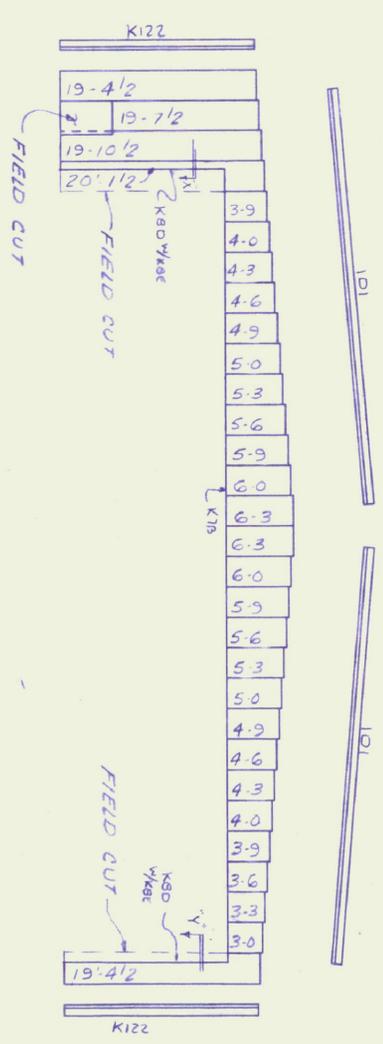
ENDWALL FRAMING ELEV AT COL. LINE "4"

REF SH. E3 FOR
CONN. BOLTS @ 4'

ALL STUB COLUMNS HAVE
8x4 PDS V 10 GA WEBS



ENDWALL SHEETING ELEV AT COL. LINE "1"



ENDWALL SHEETING ELEV AT COL. LINE "4"

SHOP DRAWING REVIEW

- No Exception Taken
- Make Corrections Noted
- Revise and Resubmit
- Comments Attached

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CHENETTE ENGINEERING, INC.
By: [Signature]

NO.	TO	FOR	DATE

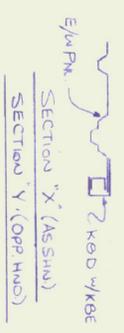
A&S BUILDING SYSTEMS
HOUSTON, TEXAS & DRYVILLE, TENNESSEE

DESCRIPTION: ERECTION DRAWINGS
SIZE: 90 X 60 X 21-3 LL-50PST W-90M/H 1/12
CUSTOMER: DELPHIA CONSTRUCTION CO.
LOCATION: BEFLIN, VT
DRAWN BY: [Signature]
CHECKED BY: [Signature]
DATE: 11/1/90
SCALE: NONE
ENGINEER: [Signature]
JOB NO.: 290-662
DWG NO.: E2
ISSUE: OF 3



NOTICE TO BUILDING OFFICIAL:
PERMITTING OF SEAL IS FOR
GENERAL BUILDING ONLY AND DOES
NOT CONSTITUTE THE PROFESSIONAL
RECORD

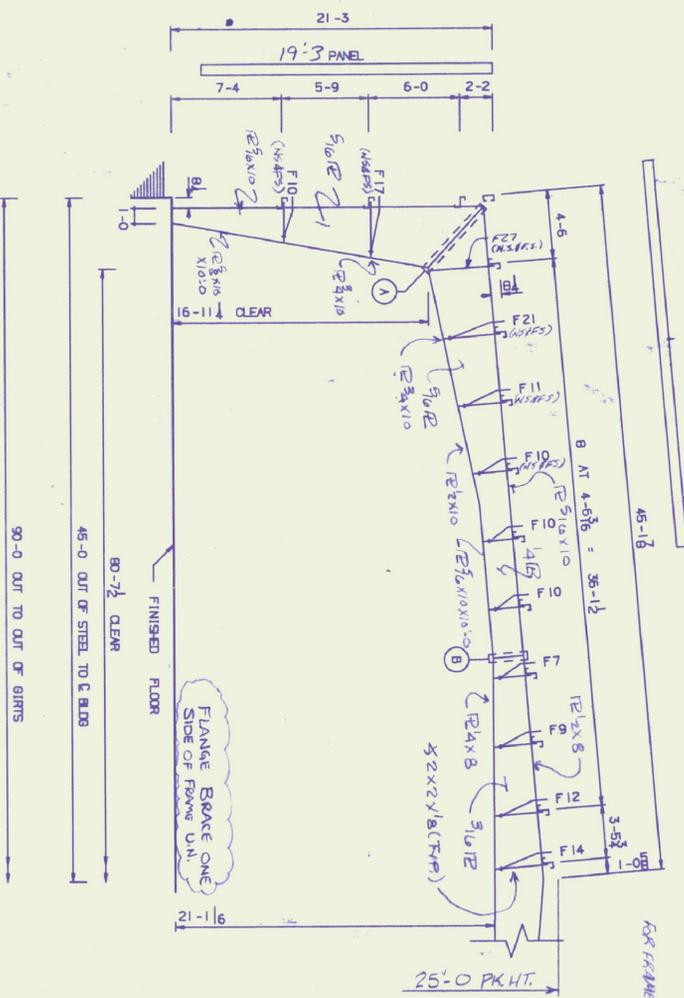
ERECTION NOTE:
INSTALLATION OF TEMPORARY ERECTION
SPACING IS THE RESPONSIBILITY OF
THE ERECTOR AND IS NOT PROVIDED BY
THE BUILDING MANUFACTURER.



REV	DATE	DESCRIPTION	BY	CHKD.

12

ROOF SYSTEM NOT BY A/E'S

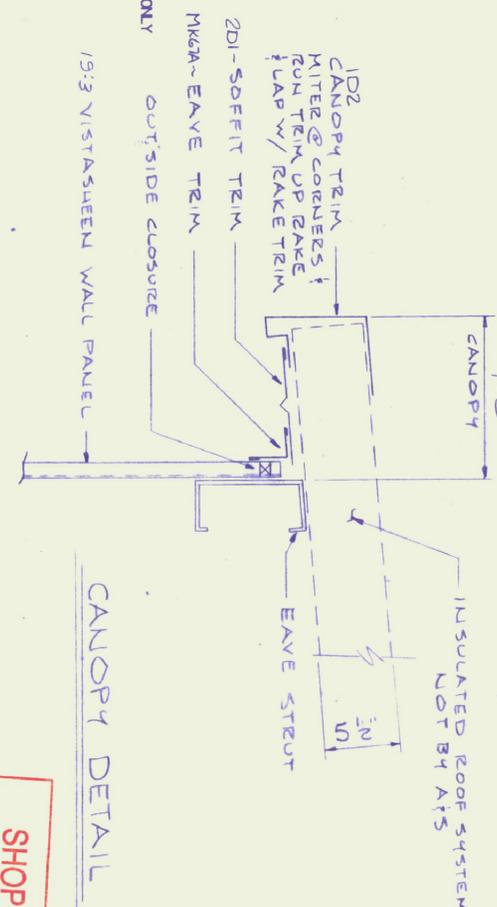


CROSS SECTION
COLUMN LINES 2-4

SLIDE NO.	SIZE	DEPTH
A	28-08 X 2 3/4	4-0
B	16-08 X 2 1/4	2-0

LIVE LOAD (ROOF) ... 50.00 PSF
LIVE LOAD (FRAME) ... 50.00 PSF
WIND LOAD ... 90.00 PSF
SNOW LOAD ... 60.00 PSF
DEAD LOAD ... 15.00 PSF
STRUCTURAL COLLATERAL LOAD ... 15.00 PSF
BUILDING CODE ... 1997 BOCA

NOTE: FASTENERS TO ATTACH TRIM TO ROOF SYSTEM OR ROOF SYSTEM TO PURLINS ARE NOT BY A/E'S



CANOPY DETAIL

FOR FRAME LINE 4

MEMBER	DL	LL	WL
LEFT COL VERN	35.9	17.6	-10.3
LEFT COL HORIZ	47.4	23.5	-9.8
RIGHT COL VERN	-35.9	-17.5	3.1
RIGHT COL HORIZ	47.4	23.5	-8.0

FOR FRAME LINES 2-3

MEMBER	DL	LL	WL
LEFT COL VERN	13.4	34.9	-20.6
LEFT COL HORIZ	18.6	46.0	-18.8
RIGHT COL VERN	-13.4	-34.9	8.3
RIGHT COL HORIZ	18.6	46.0	-15.4

NOTE: THE FOLLOWING LOAD COMBINATION CASES WERE USED IN DESIGNING THE BUILDING.
CASE 1: D + LL
CASE 2: D + LL + WL
CASE 3: D + LL + WL + W/2
CASE 4: D + LL + W/2 + WL/2
THE FOUNDATION DESIGNER SHOULD FACTOR AND COMBINE THE REACTIONS AS REQUIRED.



SHOP DRAWING REVIEW

No Exception Taken Make Corrections Noted

Revise and Resubmit Comments Attached

This check is only for review of general compliance with the design concept of the project and general compliance with the information given in the contract documents. The contractor is responsible for confirming and correlating all quantities and dimensions and performing the work in a satisfactory manner.

CHENETTE ENGINEERING, INC.
By: *[Signature]*
Date: 1/22/91

PRINT RECORD

NO.	TO	FOR	DATE

DESCRIPTION: CROSS SECTION
SIZE: 90' X 60' X 21'-3" LL-50PSF ML=90PSF 1/12
CUSTOMER: DELPHIA CONSTRUCTION CO.
LOCATION: BERLIN, VT

DRW BY: *[Signature]* CAP
CHK BY: *[Signature]* CAP
DATE: 1/19/90
SCALE: NONE
ENGINEER: *[Signature]*
JOB NO.: 290-662
DWG NO.: E3
ISSUE: 0

ERECTOR NOTE:
1. ALL HIGH-STRENGTH BOLTS TO BE TIGHTENED BY THE TURN OF THE NUT METHOD. (SEE SPECIFICATION FOR STRUCTURAL JOINTS USING A325 BOLTS)

NOTICE TO BUILDING OFFICIAL:
APPLICATION OF SEAL IS FOR METAL BUILDING ONLY AND DOES NOT REPRESENT THE PROFESSIONAL OF RECORD.

