

SUBRECORDS NOTES:

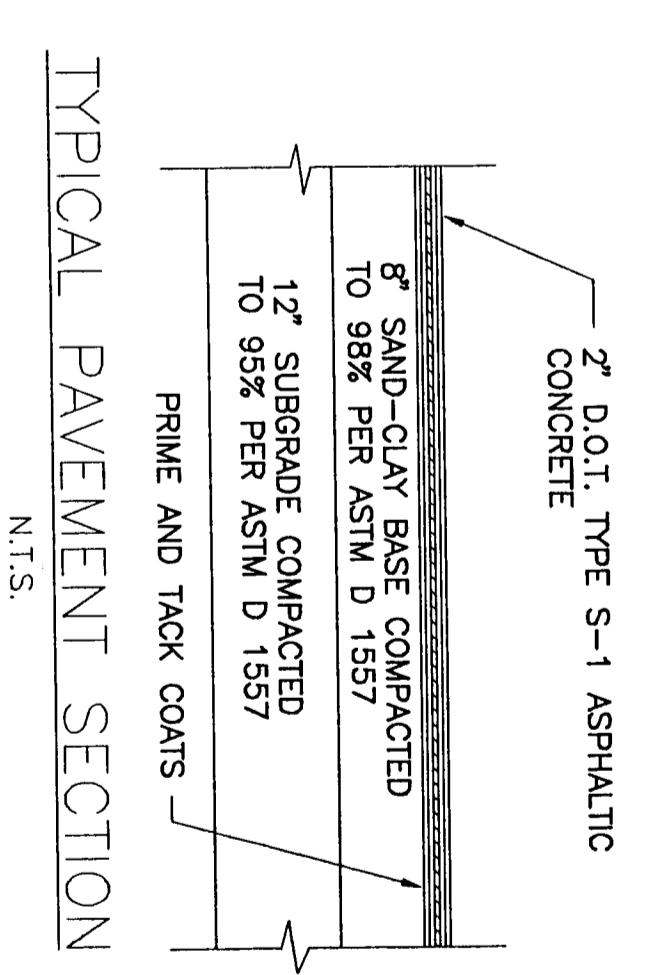
- ELEVATIONS ARE BASED ON NGVD 1929 DATUM.
- BENCH MARKS:
 - USGS CANTONMENT RESET 1966 - TRIANGULATION DISK IN TOP OF CONCRETE MONUMENT ON NORTHEAST EDGE OF CHAMPION GOLF COURSE 35.5 FEET SOUTH OF CENTERLINE OF U.S. HIGHWAY 29, 3 FEET WEST OF SOUTHWEST EDGE OF CURB. ELEVATION: 127.3
 - BENCH MARK 137-43 RAILROAD SPIKE SET IN NORTH EDGE OF WOODLAND STREET APPROXIMATELY 200 FEET EAST OF THE SOUTHWEST CORNER OF PARCEL SURVEYED. ELEVATION: 129.12
 - BENCH MARK 137-45 BOLT ON NORTH EDGE OF RM OF FIRE HYDRANT LOCATED IN THE NORTH CORNER OF WOODLAND STREET AND U.S. HIGHWAY 29. ELEVATION: 120.23
 - BENCH MARK 137-47 NAIL AND DISK SET IN WEST EDGE OF U.S. HIGHWAY 29. ELEVATION: 124.28
- ACCORDING TO THE RECORDS OF THE ESCAMBA COUNTY UTILITIES AUTHORITY (ECUA) THERE ARE NO EXISTING WATER OR SANITARY SEWER LINES AVAILABLE TO THIS SITE. APPARENTLY, HOWEVER, THE FIRE HYDRANT AND VALVE LOCATED AT THE NORTHWEST CORNER OF WOODLAND STREET AND U.S. HIGHWAY 29 IS A NEW INSTALLATION. THEREFORE, THE MAP FRASCS OF ECUA DO NOT REFLECT THIS LOCATION.
- ACCORDING TO THE RECORDS OF ENERGY SERVICES OF PENNSACOLA, THERE IS NO NATURAL GAS SERVICE AVAILABLE TO THE SITE.
- NO UNDERGROUND UTILITIES HAVE BEEN LOCATED ON THIS SITE.
- SUBJECT TO RESTRICTIONS, SETBACKS, AND EASEMENTS OF RECORD.
- NO TITLE WORK PERFORMED BY THIS FIRM.
- SETBACK LINE INFORMATION WAS FURNISHED BY THE STAFF OF THE GROWTH MANAGEMENT DEPARTMENT OF ESCAMBA COUNTY, FLORIDA. BUILDING SETBACKS ARE AS FOLLOWS:
 - FRONT - 15 FEET
 - SIDE - 3 FEET
 - REAR - 3 FEET
- THE NEAREST AERIAL ELECTRIC LINES ARE LOCATED ON THE EAST SIDE OF U.S. HIGHWAY 29.
- THERE IS A BURIED FIBER-OPTICS CABLE ON THE WEST SIDE OF U.S. HIGHWAY 29. CABLE CAN BE LOCATED PRIOR TO CONSTRUCTION BY CONTACTING SOUTHWALK TELEPHONE COMPANY AT 1-800-476-4001.

LAND DESCRIPTION:

THAT PORTION OF SECTION 11, TOWNSHIP 1 NORTH, RANGE 31 WEST, ESCAMBA COUNTY, FLORIDA, DESCRIBED AS FOLLOWS:

PORTION AT THE SOUTHWEST CORNER OF THE NORTHWEST 1/4 OF SAID SECTION SAID POINT ALSO MARKING THE NORTHWEST CORNER OF BLOCK D, HARVESTER HOMES, AS RECORDED IN PLAT BOOK 1 AT PAGE 78 OF THE PUBLIC RECORDS OF SAID COUNTY; THENCE NORTHERLY ALONG THE WEST LINE OF SAID SECTION A DISTANCE OF 1182.84 FEET TO A POINT ON THE WEST LINE AT RIGHT ANGLES SAID POINT OF BEGINNING; THENCE WESTERLY ALONG SAID WEST LINE AT RIGHT ANGLES SAID POINT OF BEGINNING A DISTANCE OF 251.00 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE WESTERLY ALONG SAID WEST LINE OF STATE ROAD NUMBER 98 (U.S. HIGHWAY 29 - 200/R/W) SAID POINT OF BEGINNING 458.80 FEET AND A DELTA ANGLE OF 00 DEGREES 33 MINUTES 13 SECONDS; THENCE NORTHWESTERLY ALONG THE ARC OF SAID CURVE FOR AN ARC DISTANCE OF 166.70 FEET (DEFLECTING 120 DEGREES 55 MINUTES 34 SECONDS) LEFT ALONG THE CHORD OF SAID CURVE FOR A CHORD DISTANCE OF 166.70 FEET; THENCE WESTERLY ALONG THE CHORD OF SAID CURVE FOR A DISTANCE OF 484.95 FEET TO THE POINT OF BEGINNING; CONTAINING 1.73 ACRES, MORE OR LESS.

SOURCE OF INFORMATION: PUBLIC RECORDS OF ESCAMBA COUNTY, FLORIDA; LAND AND DESCRIPTION PREPARED BY THE UNDERSIGNED.



CONSTRUCTION NOTES:

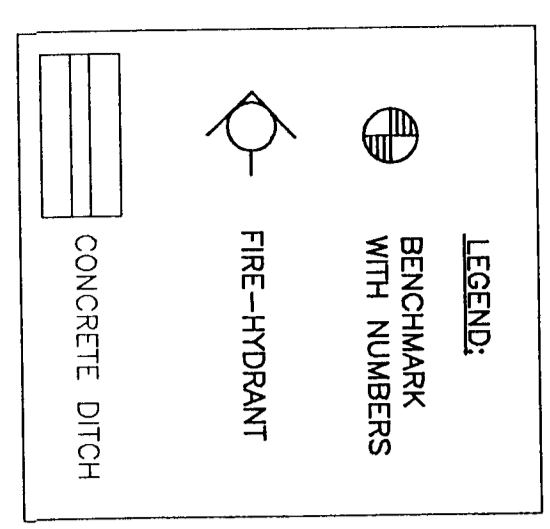
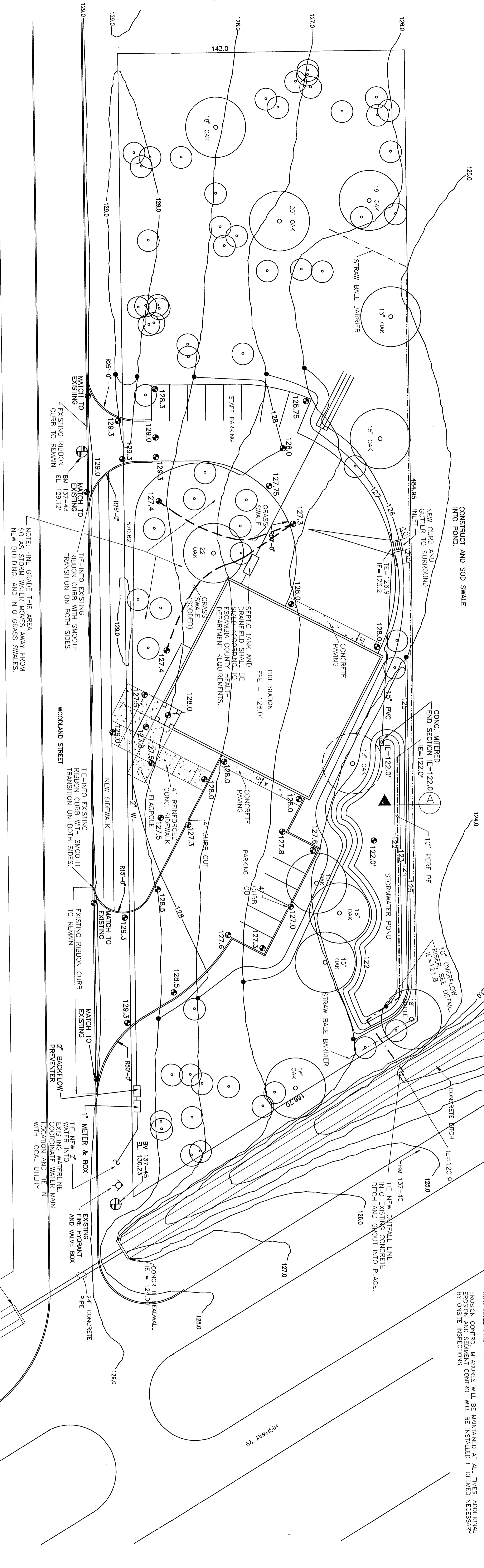
ALL PROPOSED P.V.C. PORTABLE WATER LINES SHALL BE CLEANED AND DISINFECTED AND BACTERIOLOGICALLY TESTED FOR SERVICE IN ACCORDANCE WITH THE LATEST APPLICABLE A.W.W.A. STANDARDS AND DEPARTMENT RULES AND REGULATIONS.

ALL ROOF STORMWATER SHALL BE DIRECTED TO DETENTION PONDS.

CONTRACTORS SHALL VERIFY UTILITY LOCATIONS BY NOTIFYING RESPECTIVE UTILITY COMPANIES AND HAVING EXISTING LINES "SPOTTED" IN FIELD PRIOR TO CONSTRUCTION. ALL UNDETECTED AREAS ARE TO BE SEEDED AND MULCHED WHERE NECESSARY EXCEPT WHERE INDICATED OTHERWISE ON THESE CONSTRUCTION PLANS.

THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE REPRESENTATIVE MANNER. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. CONSTRUCTION SHALL BE STOPPED IMMEDIATELY IN THE EVENT OF ANY UNEXPECTED UTILITY ENCOUNTERS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND PRESERVATION OF ALL EXISTING UTILITIES. THE INSTALLATION OF EROSION CONTROL MEASURES AND PRACTICES SHALL BE COMPLETED PRIOR TO OR CONCURRENT WITH LAND-DISTURBING ACTIVITIES.

EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. ADDITIONAL EROSION CONTROL MEASURES WILL BE INSTALLED IF DETERMINED NECESSARY BY ON-SITE INSPECTIONS.

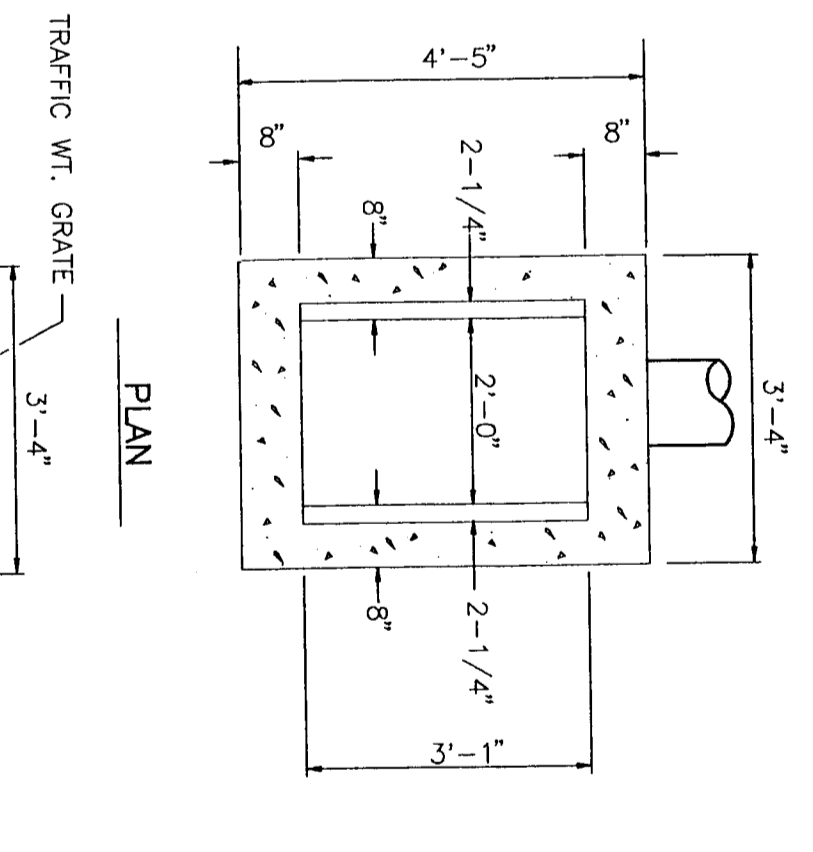
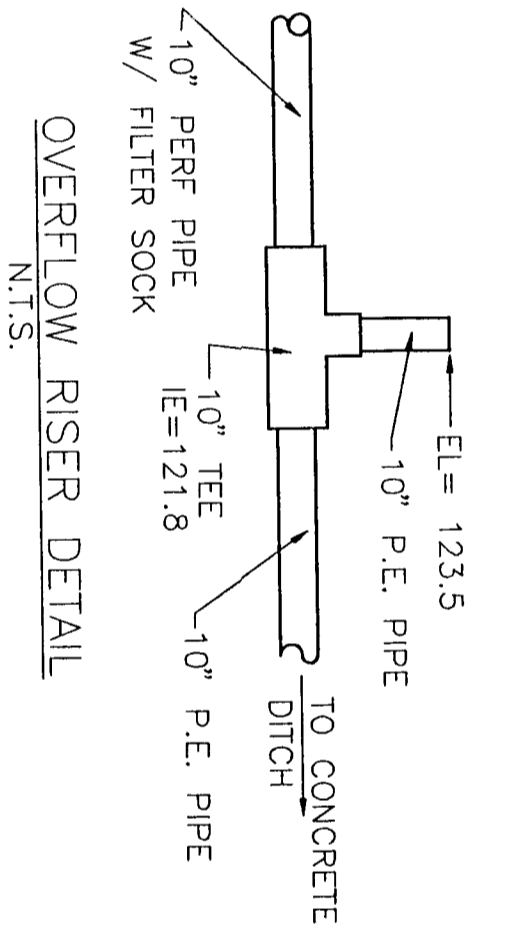
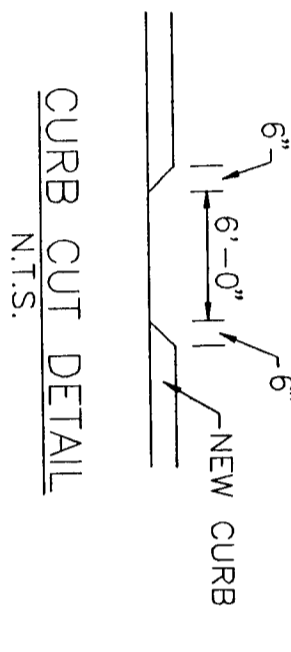
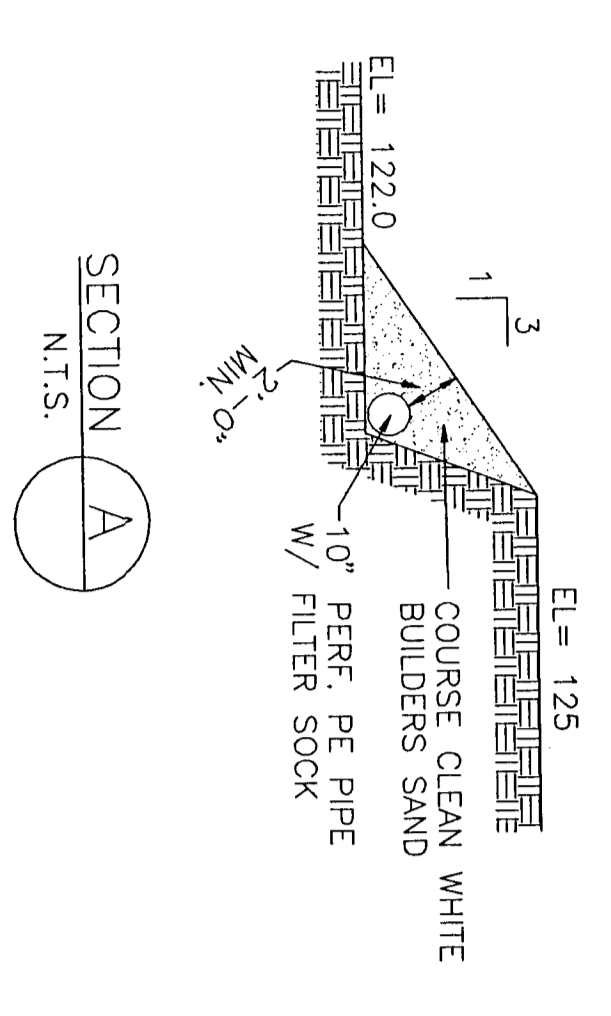


ADJACENT PROPERTY OWNERS:

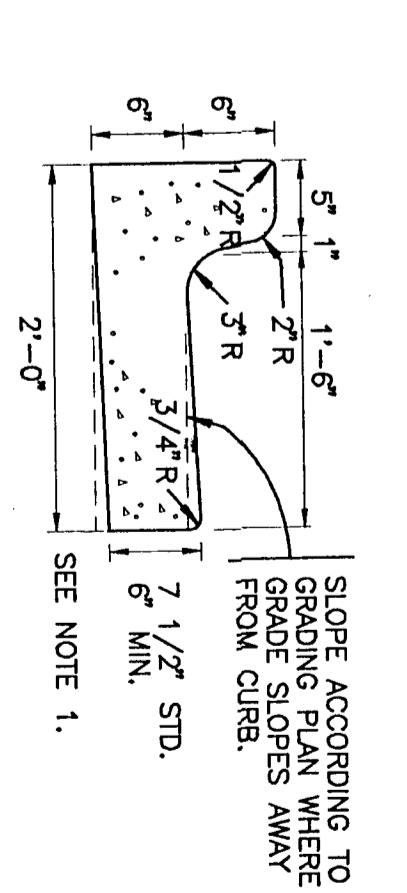
NORTH: ARCHER, MARY C.
734 ARCHER ROAD
CANTONMENT, FLORIDA 32533

NORTH: JONES, ARCHER, AND LINDA
CANTONMENT, FLORIDA 32533

WEST: ARCHER, MARY C.
734 ARCHER ROAD
CANTONMENT, FLORIDA 32533

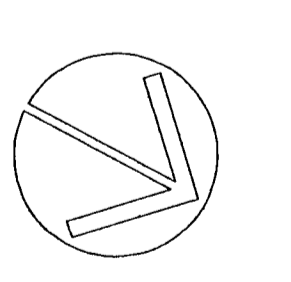


F.D.O.T. TYPE 'F' CURB & GUTTER



NOTE 1:
WHEN USED ON HIGH SIDE OF ROADWAYS, THE CROSS SLOPE OF THE GUTTER SHALL MATCH THE CROWN SLOPE UNLESS OTHERWISE SHOWN ON PLANS.

SITE GRADING, PAVING AND DRAINAGE PLAN



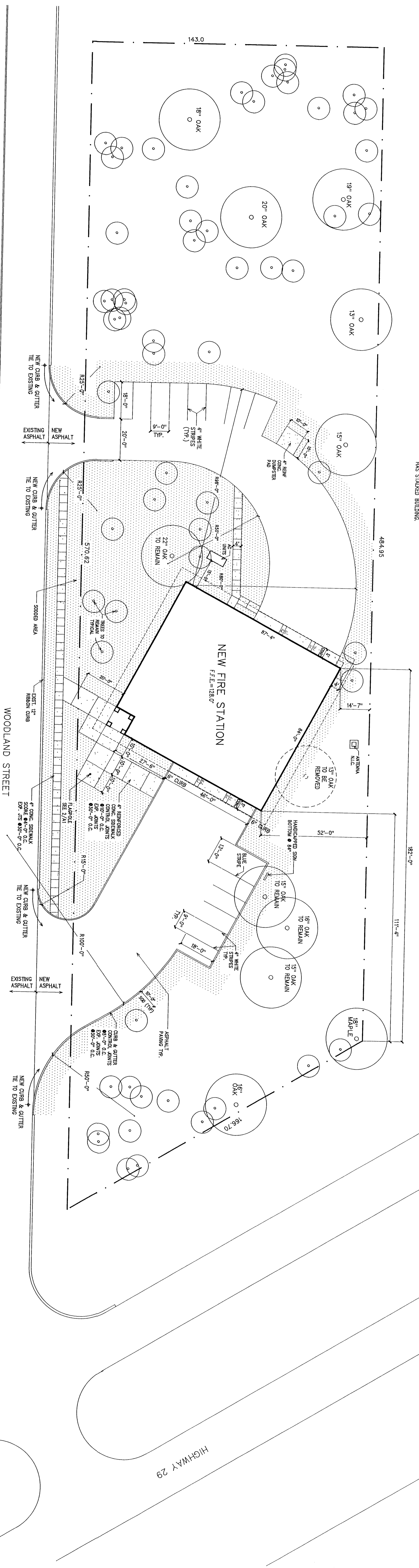
Project: Volunteer Fire Station
Cantonment
Panacola, Florida
Date: 4-15-94
Project No.: 2093

Quina Grundhofer Royal
ARCHITECTS
400 West Romana Street
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904 433-5575 Fax 433-5566

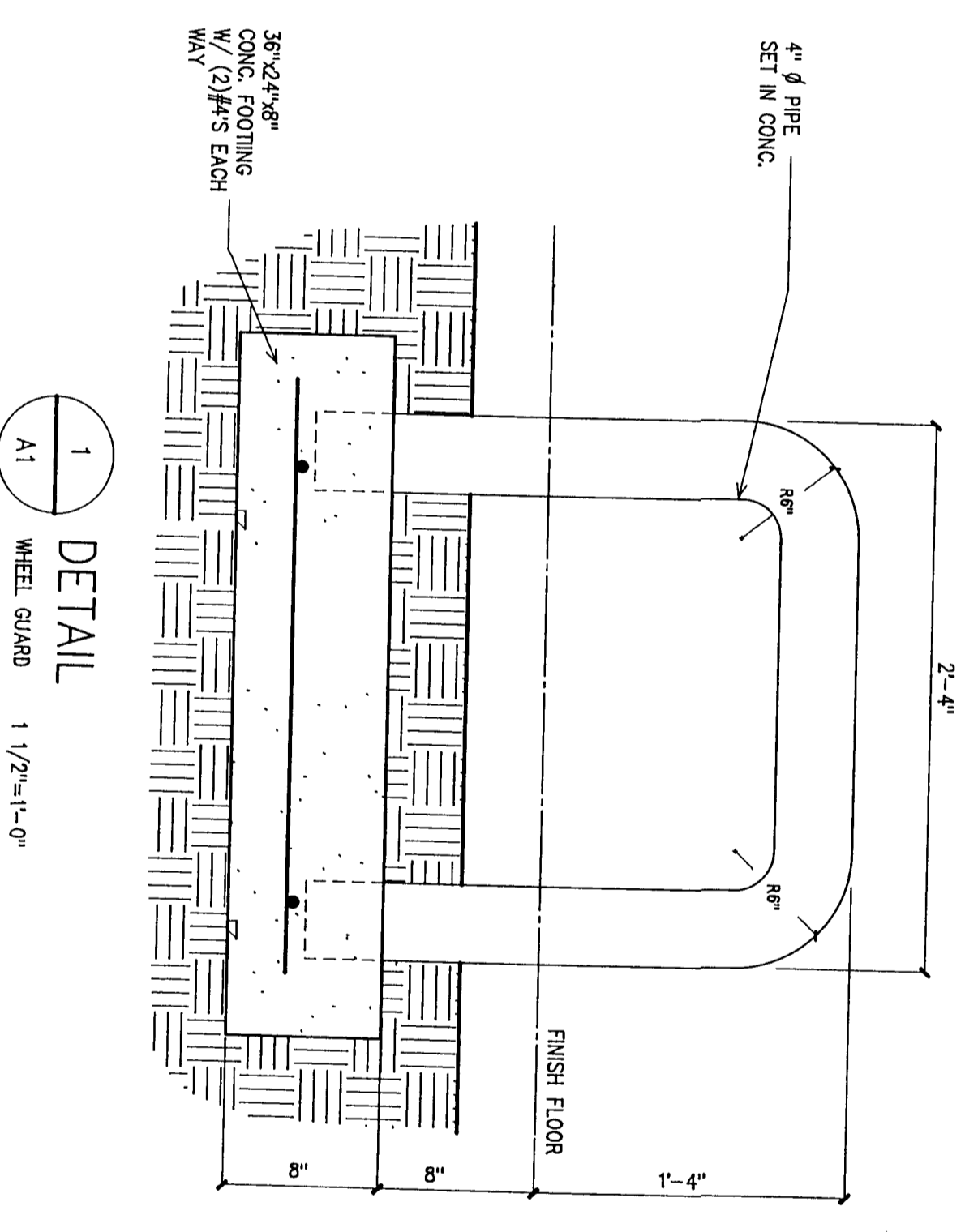
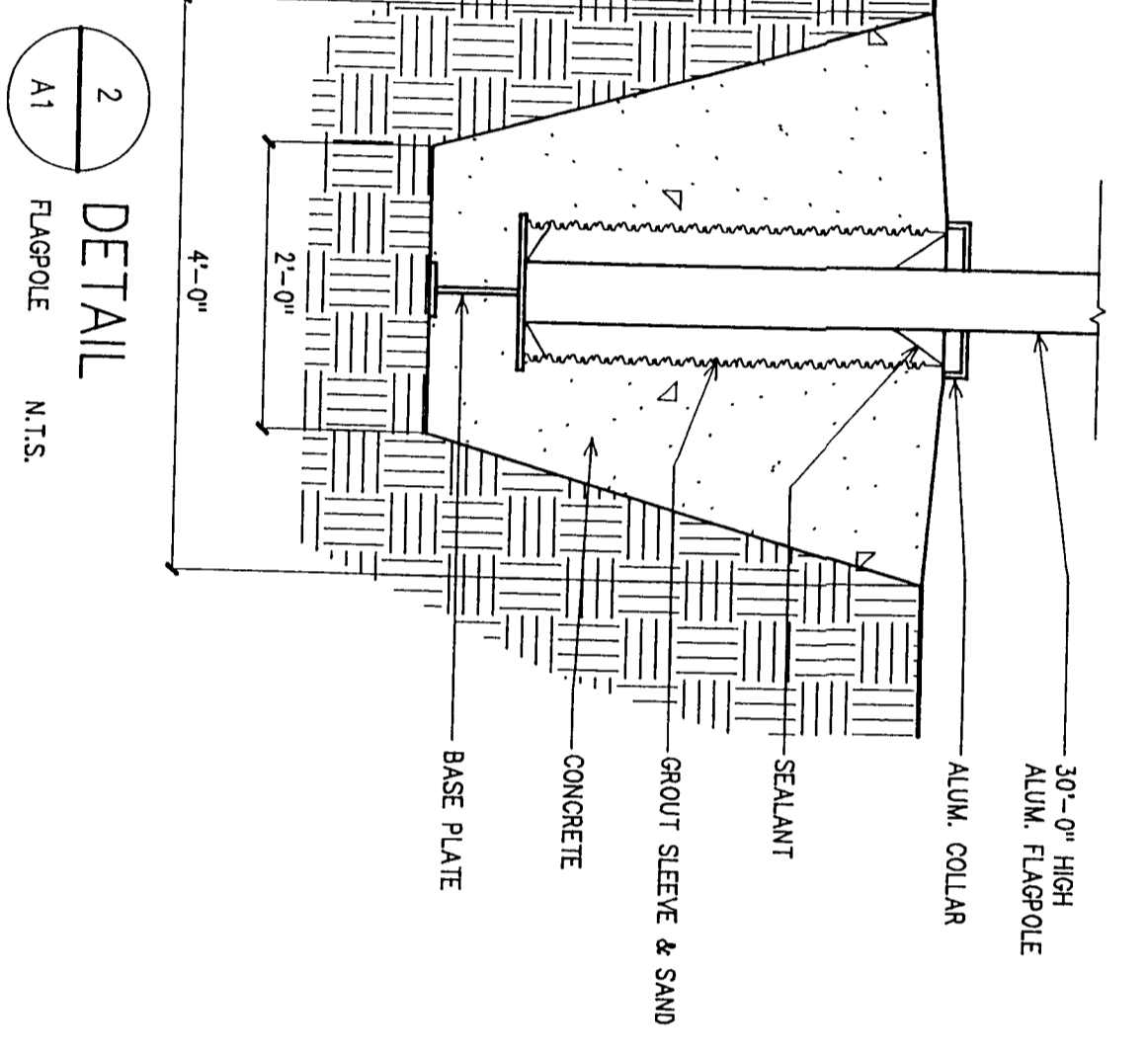
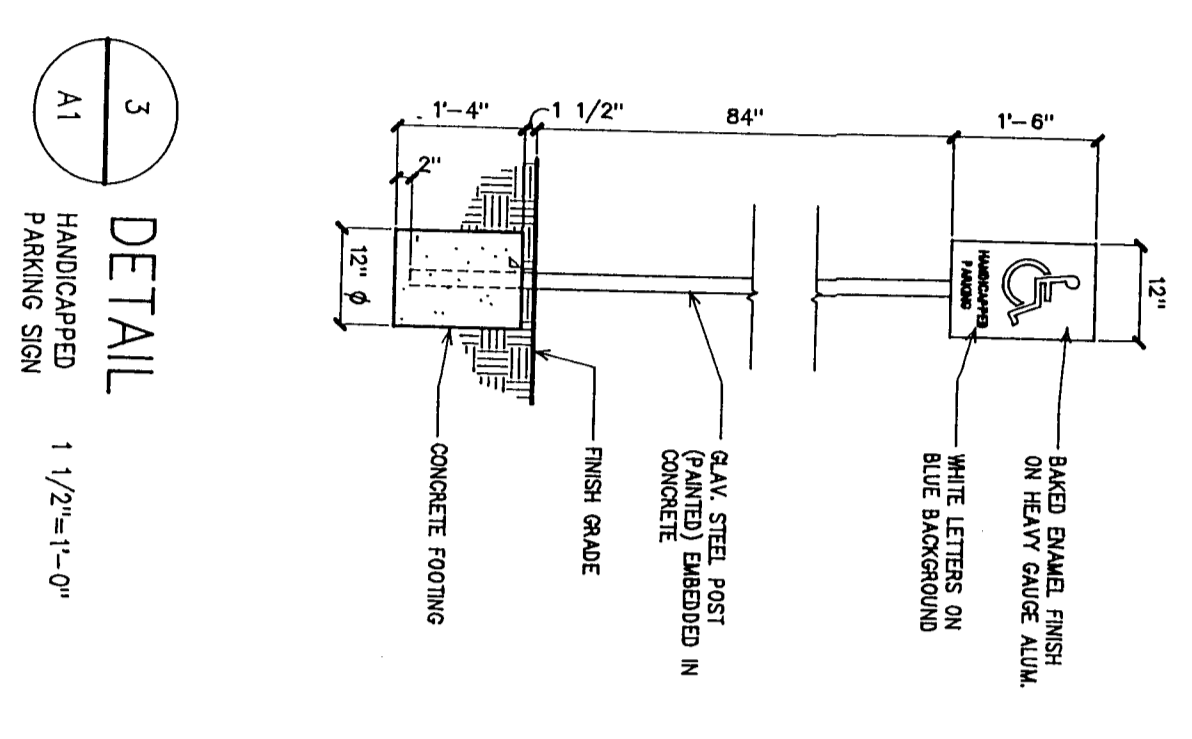
Quina Grundhofer Royal
 ARCHITECTS

400 West Remond Street
 Pensacola, Florida 32501
 904-433-5575 Fax 433-5366

NOTE:
 ARCHITECT TO LOCATE TREES
 TO BE REMOVED AFTER CONTRACTOR
 HAS FINISHED BUILDING.



SITE PLAN
 1"=20'-0"

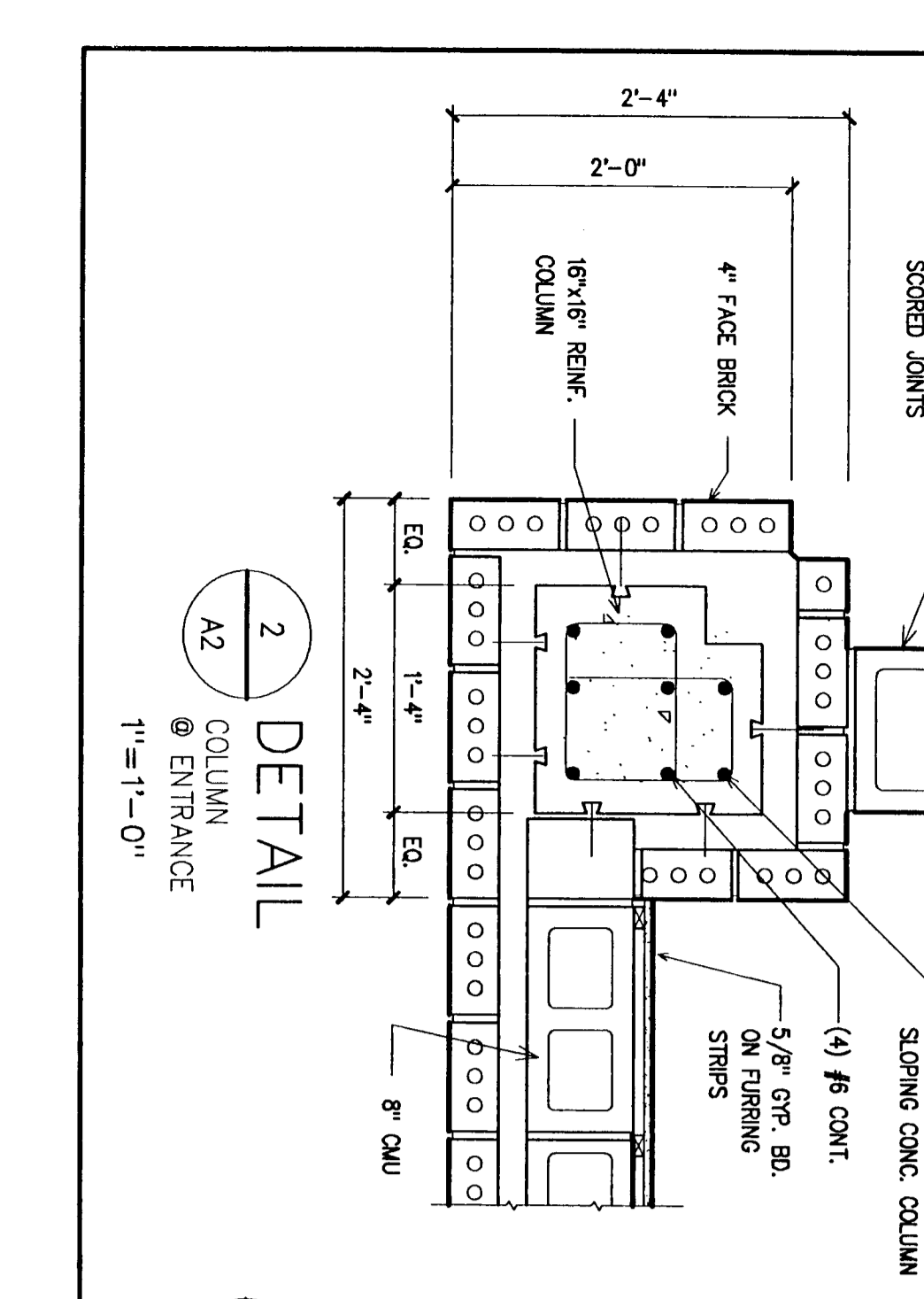
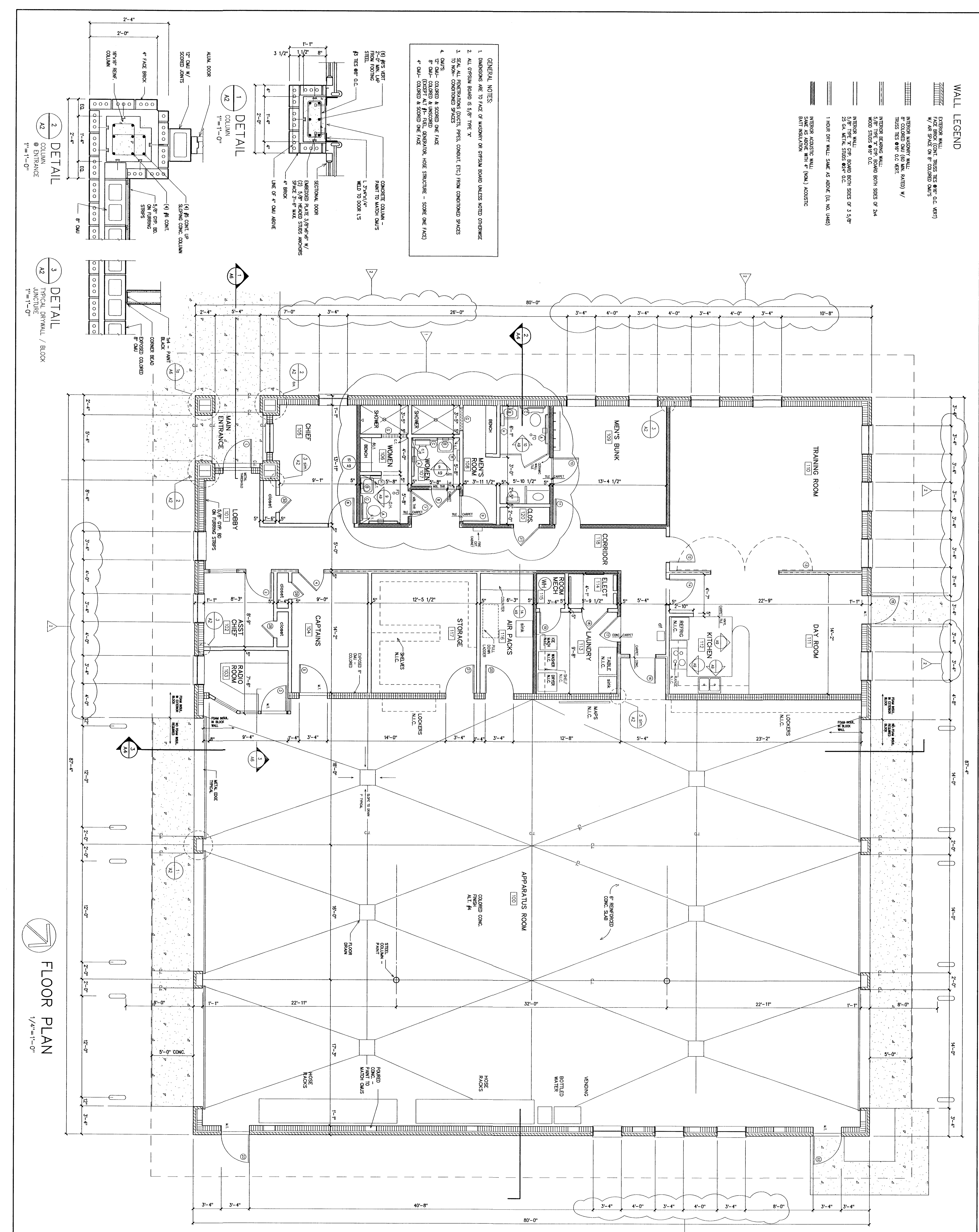


Project
**Cantonment Volunteer
 Fire Station**
 Cantonment, Florida
 Date: 04-15-94
 Project No.: 2093
 Sheet No.: **C-A1**

WALL LEGEND

- EXTERIOR WALL: FACE BRICK (CONC. TRUSS TIES @ 4" O.C. VERT) W/ AIR SPACE ON @ COLORED CMU'S
- INTERIOR MASONRY WALL: 8" COLORED CMU (60 MIN. RATED) W/ TRUSS TIES @ 4" O.C. VERT.
- INTERIOR BEARING WALL: 8" COLORED CMU (60 MIN. RATED) W/ TRUSS TIES @ 4" O.C. VERT. 25 GA. METAL STUDS @ 24" O.C. WOOD STUDS @ 16" O.C.
- 1 HOUR DRY WALL: SAME AS ABOVE (UL NC U485)
- INTERIOR ACOUSTIC WALL: INTERIOR ACOUSTIC WALL WITH 4" (MIN.) ACOUSTIC BATT INSULATION

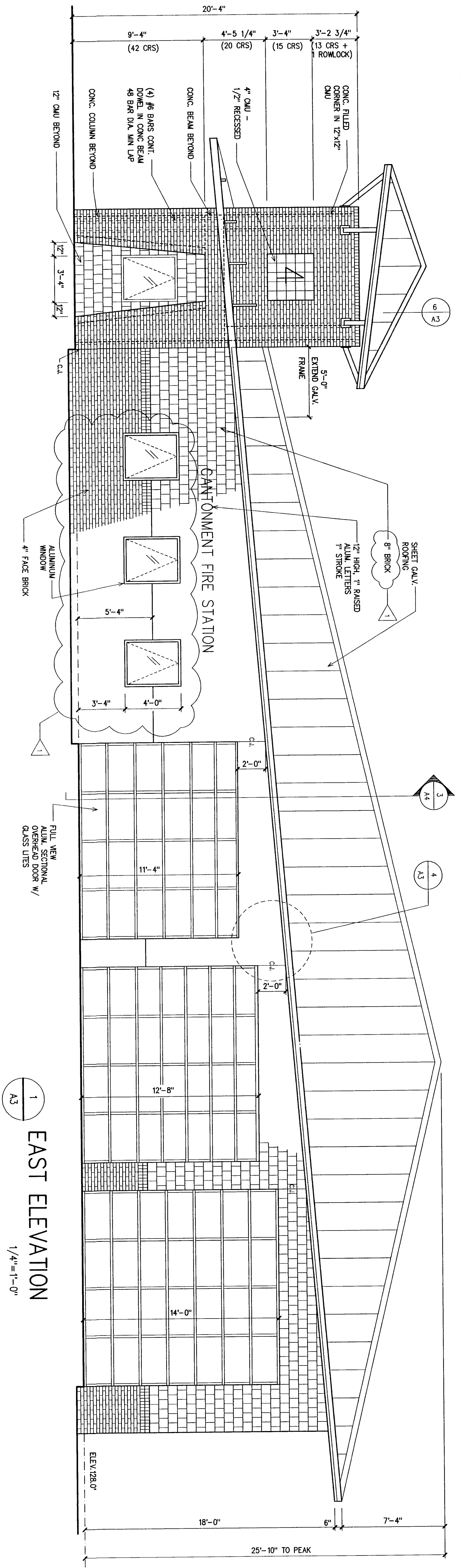
- GENERAL NOTES:**
1. DIMENSIONS ARE TO FACE OF MASONRY OR Gypsum BOARD UNLESS NOTED OTHERWISE
 2. ALL GYPSUM BOARD IS 5/8" TYPE "X"
 3. SEAL ALL PENETRATIONS (DUCTS, PIPES, CONDUIT, ETC.) FROM CONDITIONED SPACES TO NON-CONDITIONED SPACES
 4. CMU'S:
 - 8" CMU- COLORED & SCORED ONE FACE
 - 8" CMU- COLORED & UNSCORED (EXCEPT ALL #1- FUEL, GENERATOR, HOSE STRUCTURE - SCORE ONE FACE)
 - 4" CMU- COLORED & SCORED ONE FACE



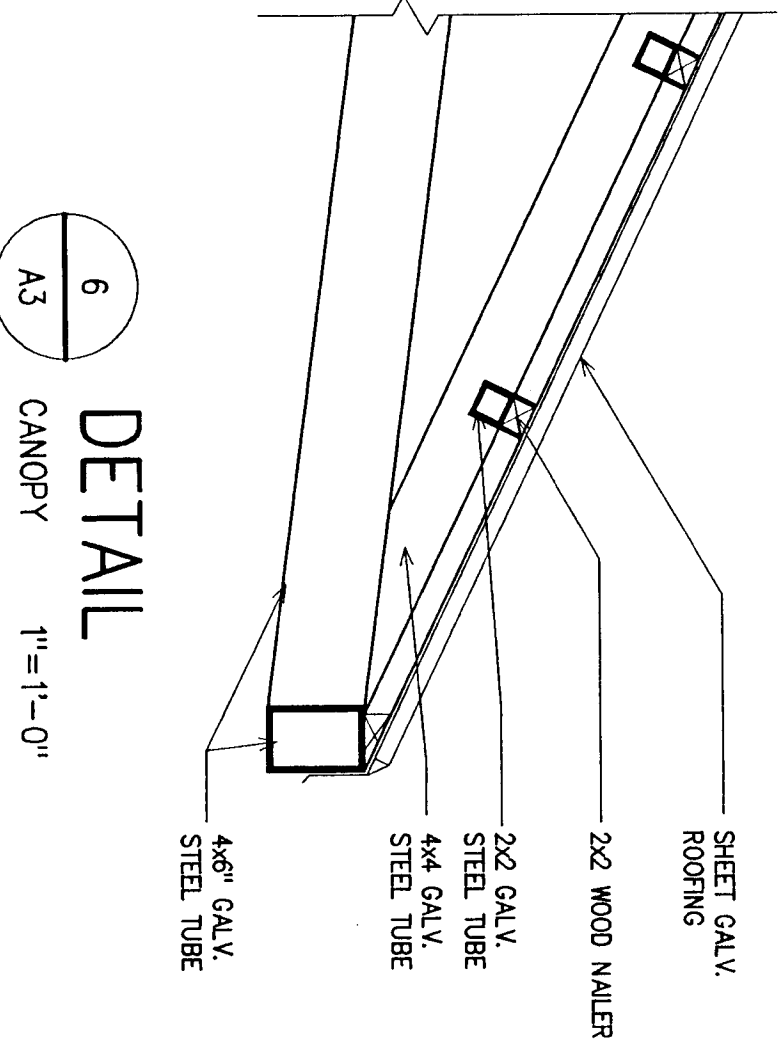
7 FLOOR PLAN
1/4"=1'-0"

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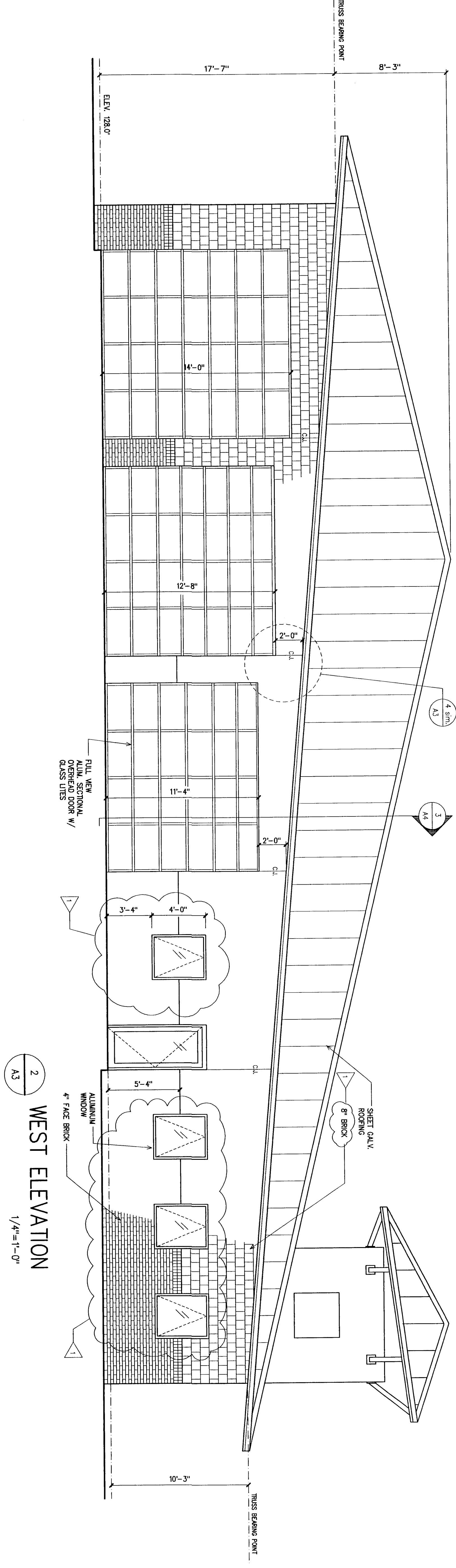
Project: Cantonment Volunteer Fire Station
Cantonment, Florida
Date: 04-18-94
Project No.: 2093
Sheet No.: C-A2



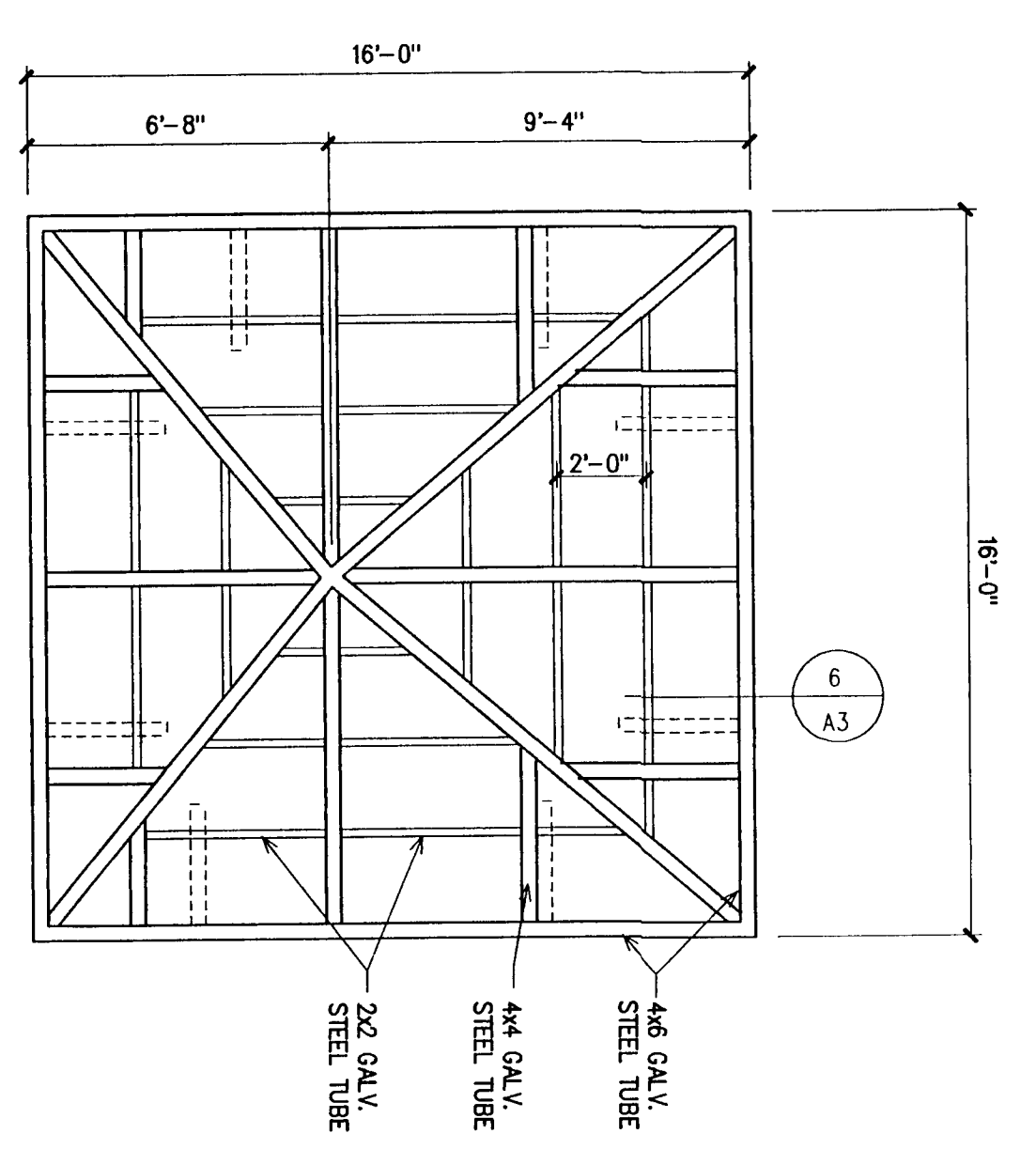
1 EAST ELEVATION
 1/4"=1'-0"



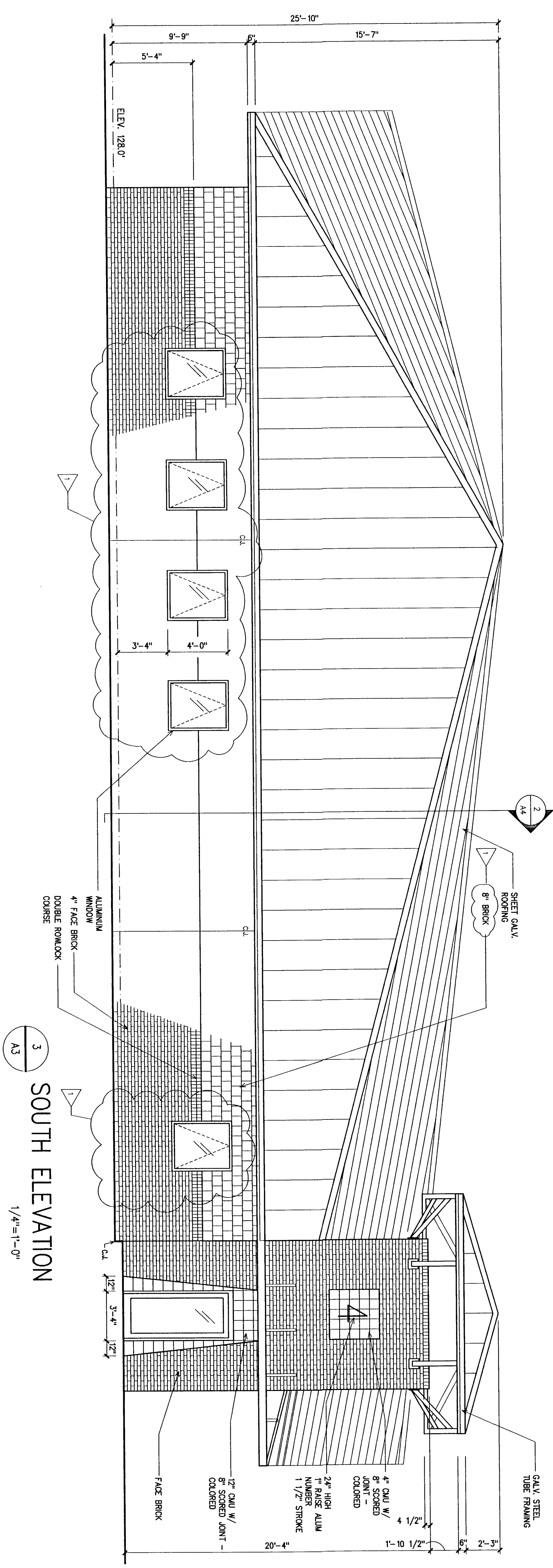
6 DETAIL
 CANOPY 1"=1'-0"



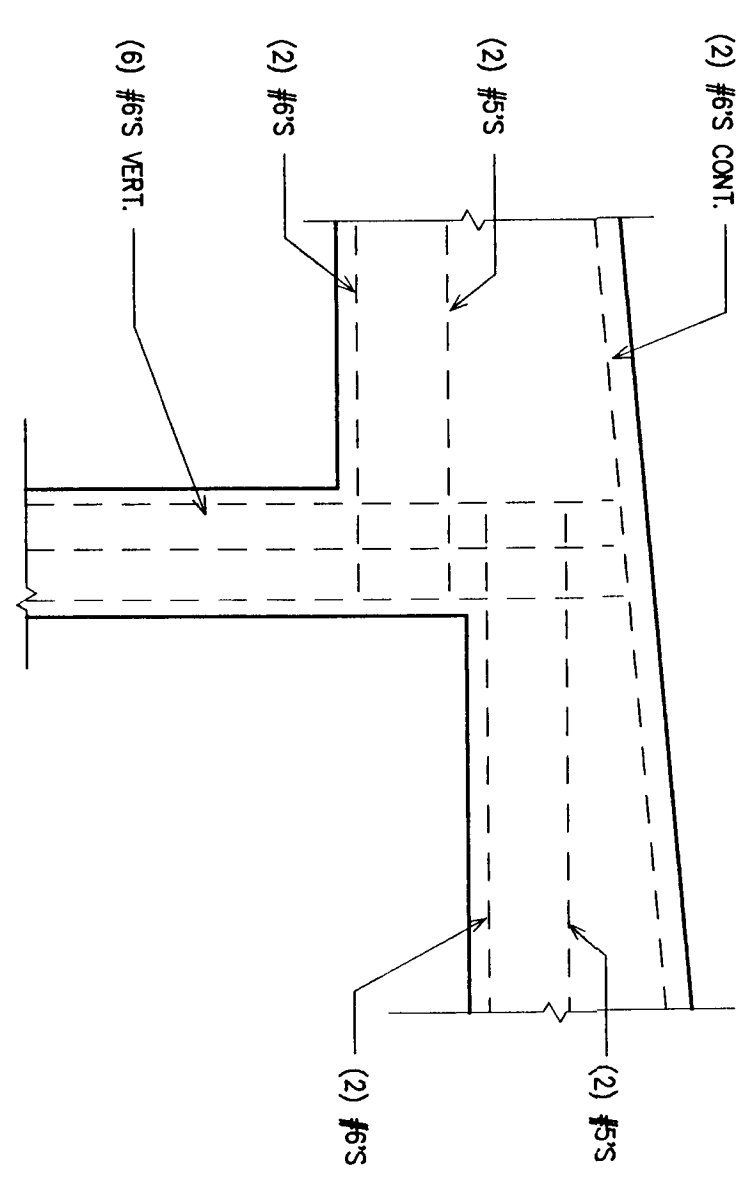
2 WEST ELEVATION
 1/4"=1'-0"



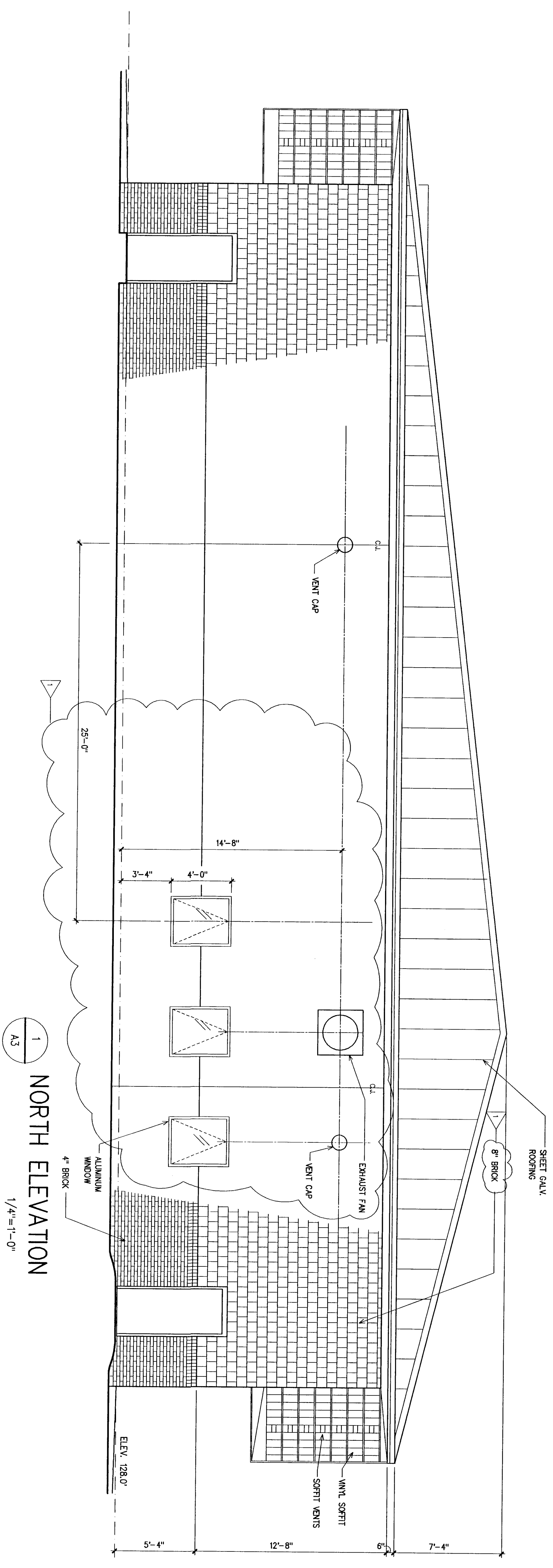
5 FRAMING PLAN
 1/4"=1'-0"



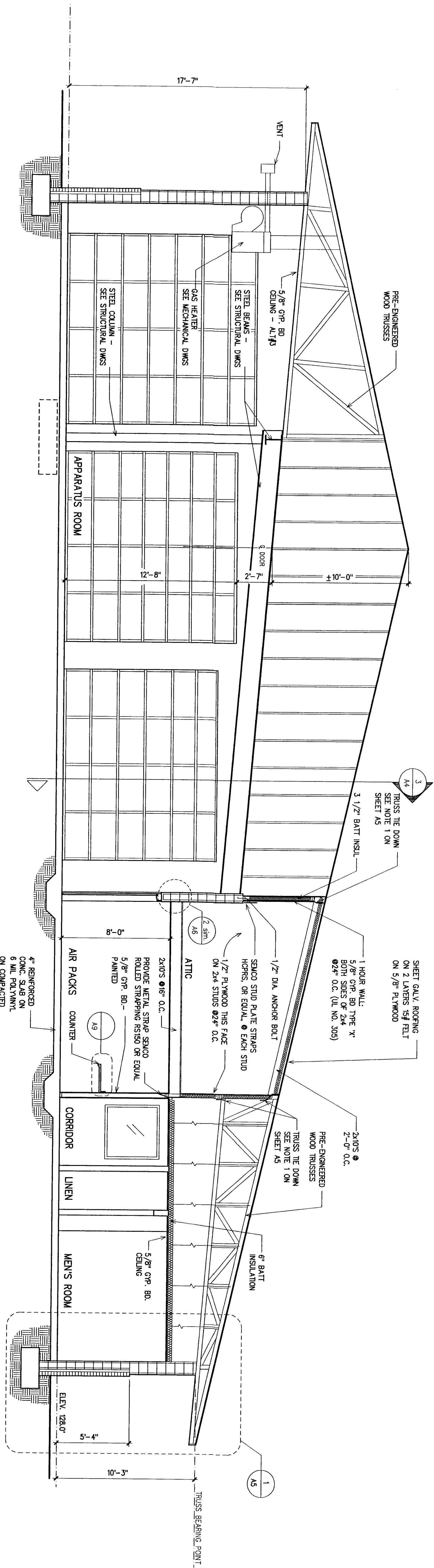
3 SOUTH ELEVATION
 1/4"=1'-0"



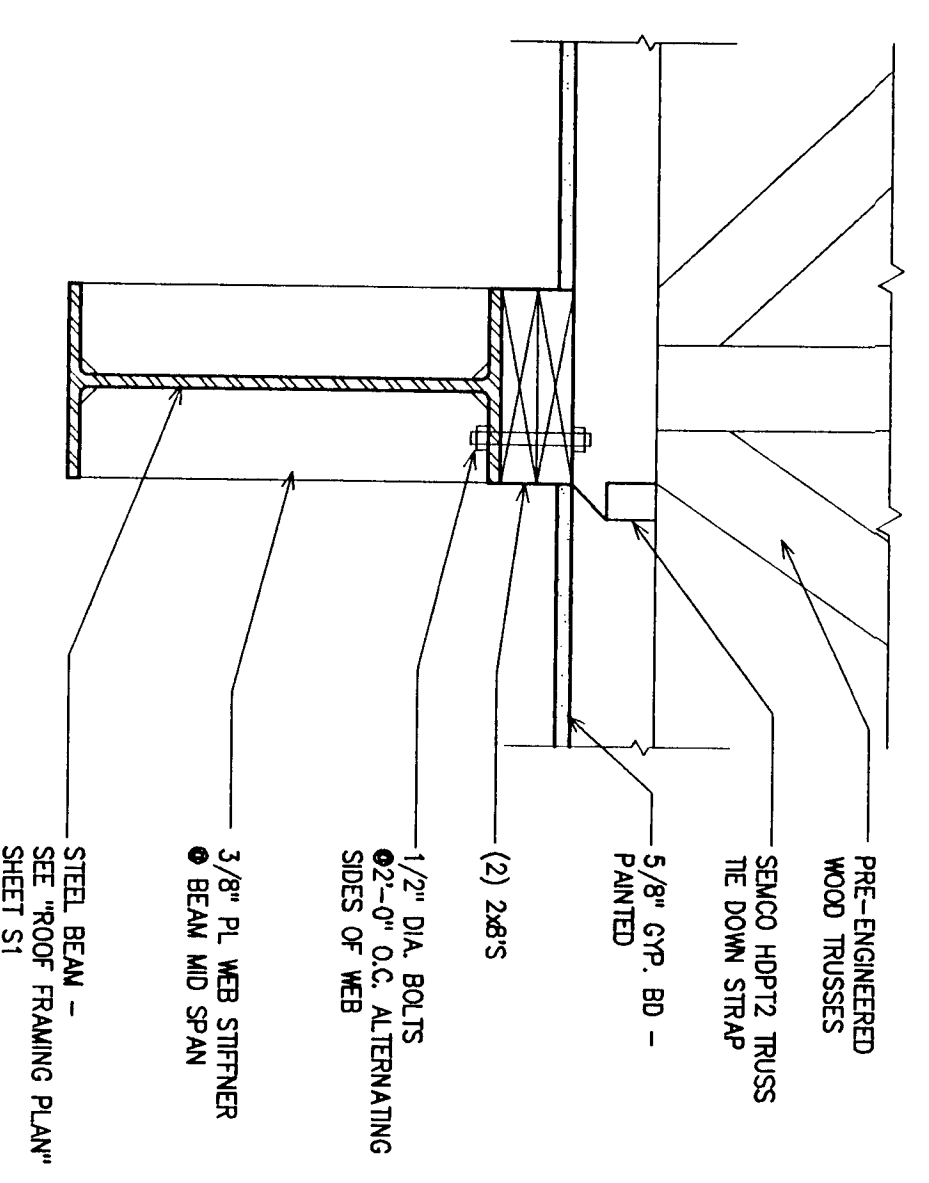
4 DETAIL
 CONCRETE BEAM BEHIND #5 COLUMNS 1/2"=1'-0"



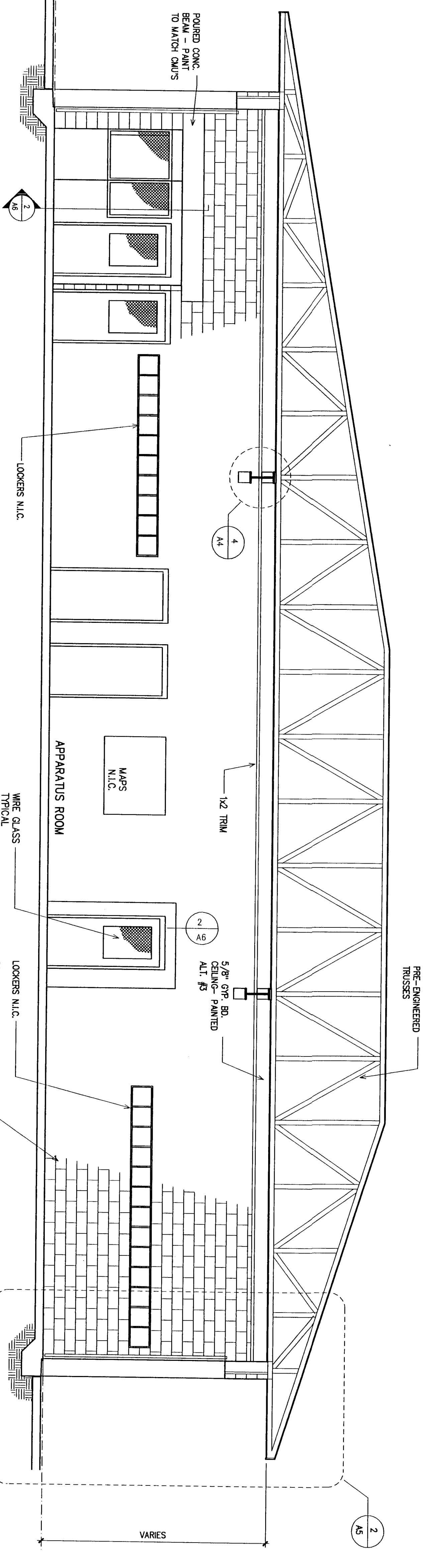
1 NORTH ELEVATION
1/4"=1'-0"



1 BUILDING SECTION
1/4"=1'-0"



4 DETAIL
1 1/2"=1'-0"

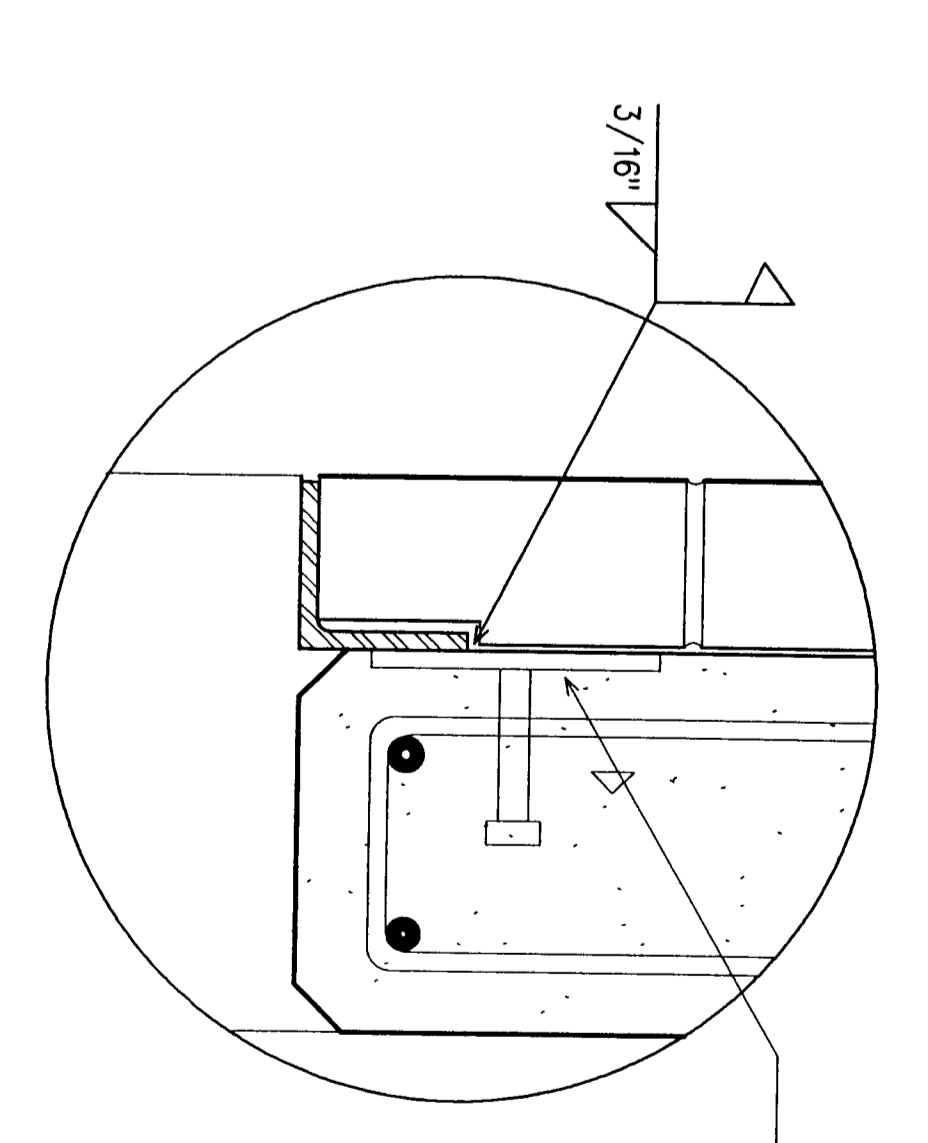


3 BUILDING SECTION
1/4"=1'-0"

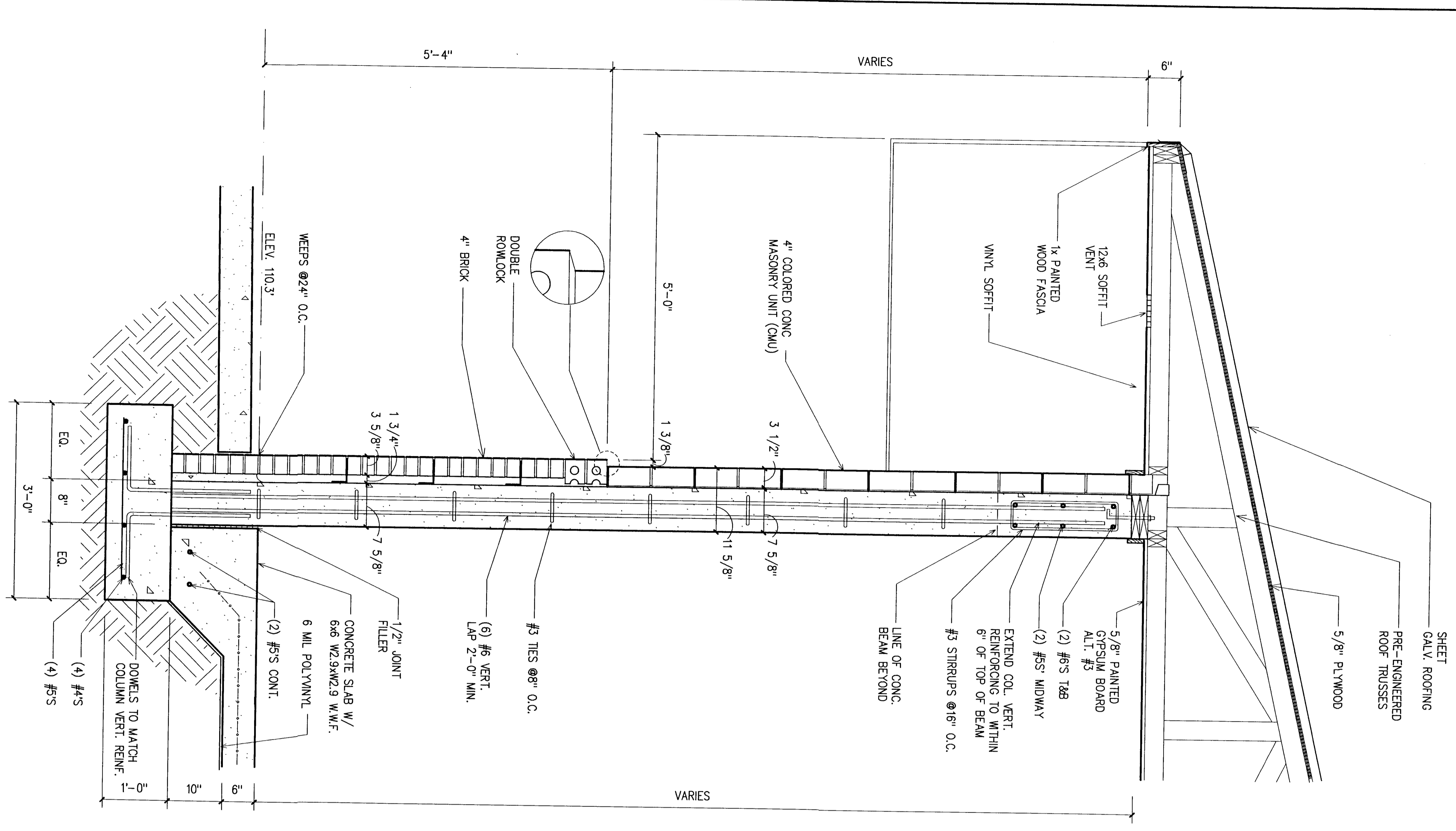
Project	Cantonment Volunteer Fire Station
Location	Cantonment, Florida
Date	04-15-94
Project No.	2093
Sheet No.	C-A4

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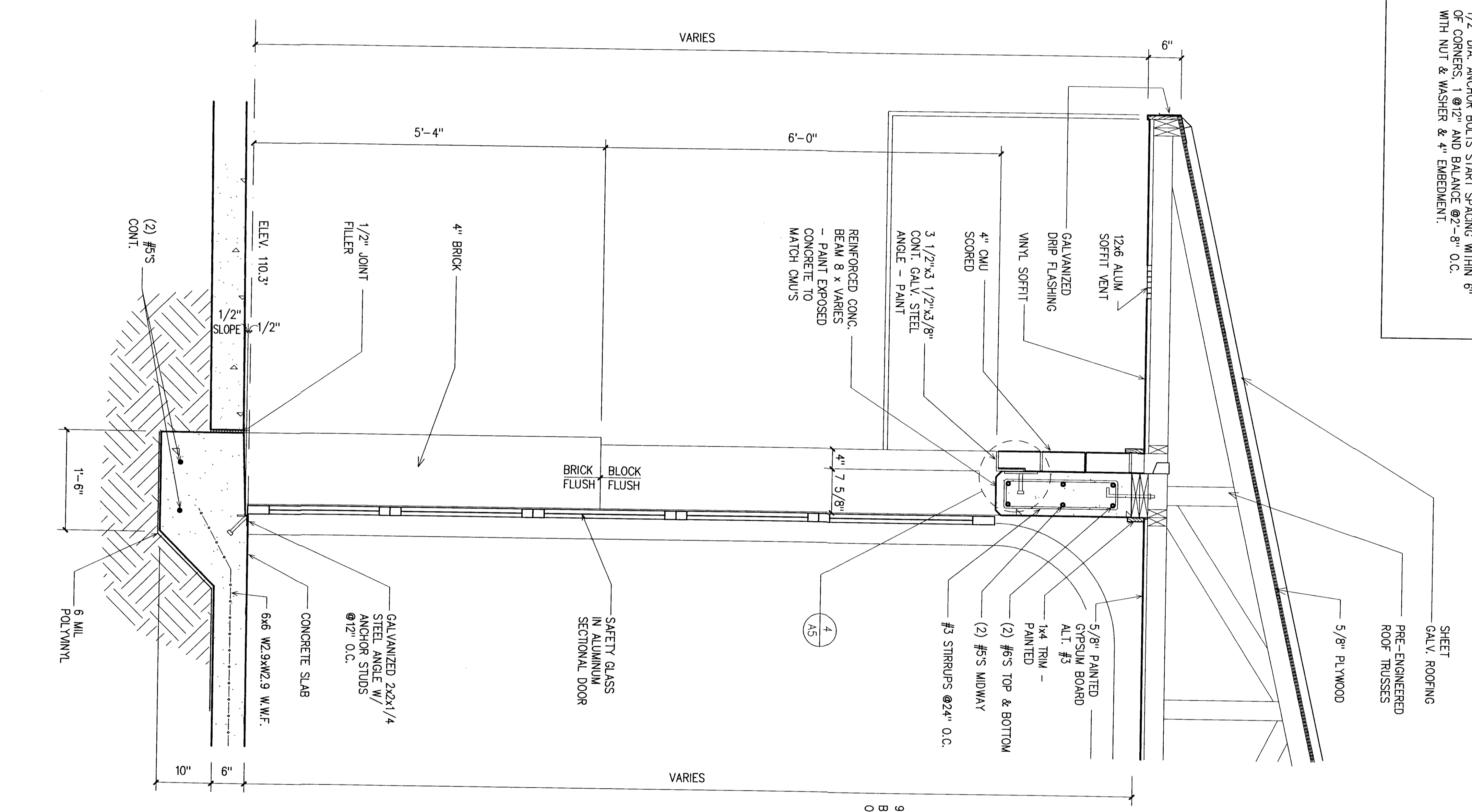
CONNECTION NOTES:
 1) TRUSS TIE DOWNS: SEMCO HDPT2 TRUSS TIE DOWN STRAP AT EACH TRUSS BEARING WITH 10-84 NAILS MIN. EACH TO RESIST 1333 lbs UPLIFT. UNLESS NOTED OTHERWISE ON ROOF FRAMING PLAN SHEET S2 OR IF GREATER THAN 10-84 NAILS MIN. CONNECTION IS REQUIRED BY PRE-ENGINEERED TRUSS MANUFACTURER'S REACTION. IF TRUSS REACTIONS REQUIRE LESSER THAN 10-84 NAILS MIN. CONNECTIONS, CONTRACTOR MAY SUBMIT REACTION AND PROPOSED CONNECTOR FOR APPROVAL BY ENGINEER.
 2) ANCHOR BOLTS: 1/2" DIA. ANCHOR BOLTS START SPACING WITHIN 6" OF CORNERS. 1" @ 2' AND BALANCE @ 2'-8" O.C. WITH NUT & WASHER & 4" EMBEDMENT.



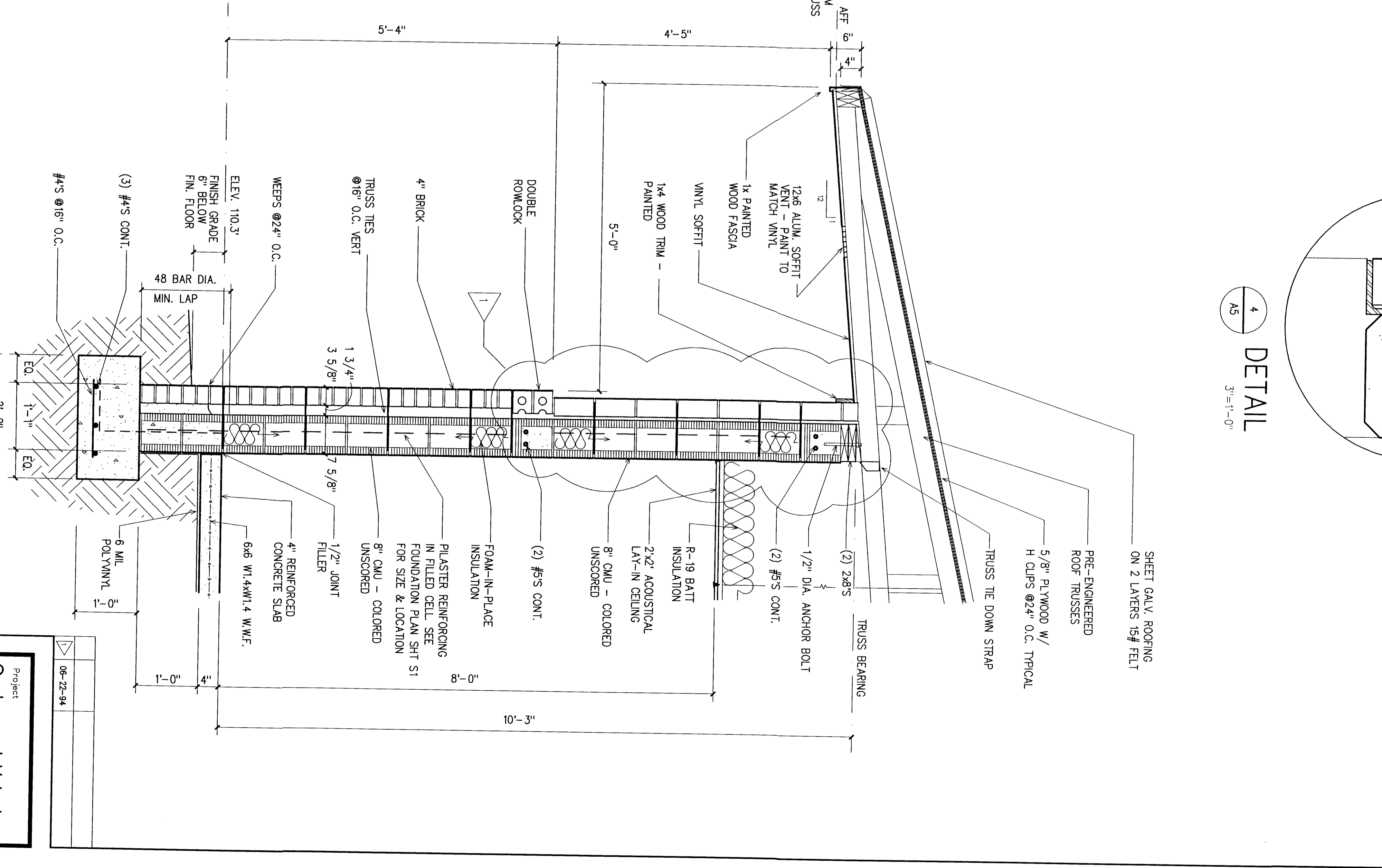
4 DETAIL
 3"=1'-0"



3 WALL SECTION
 1"=1'-0"

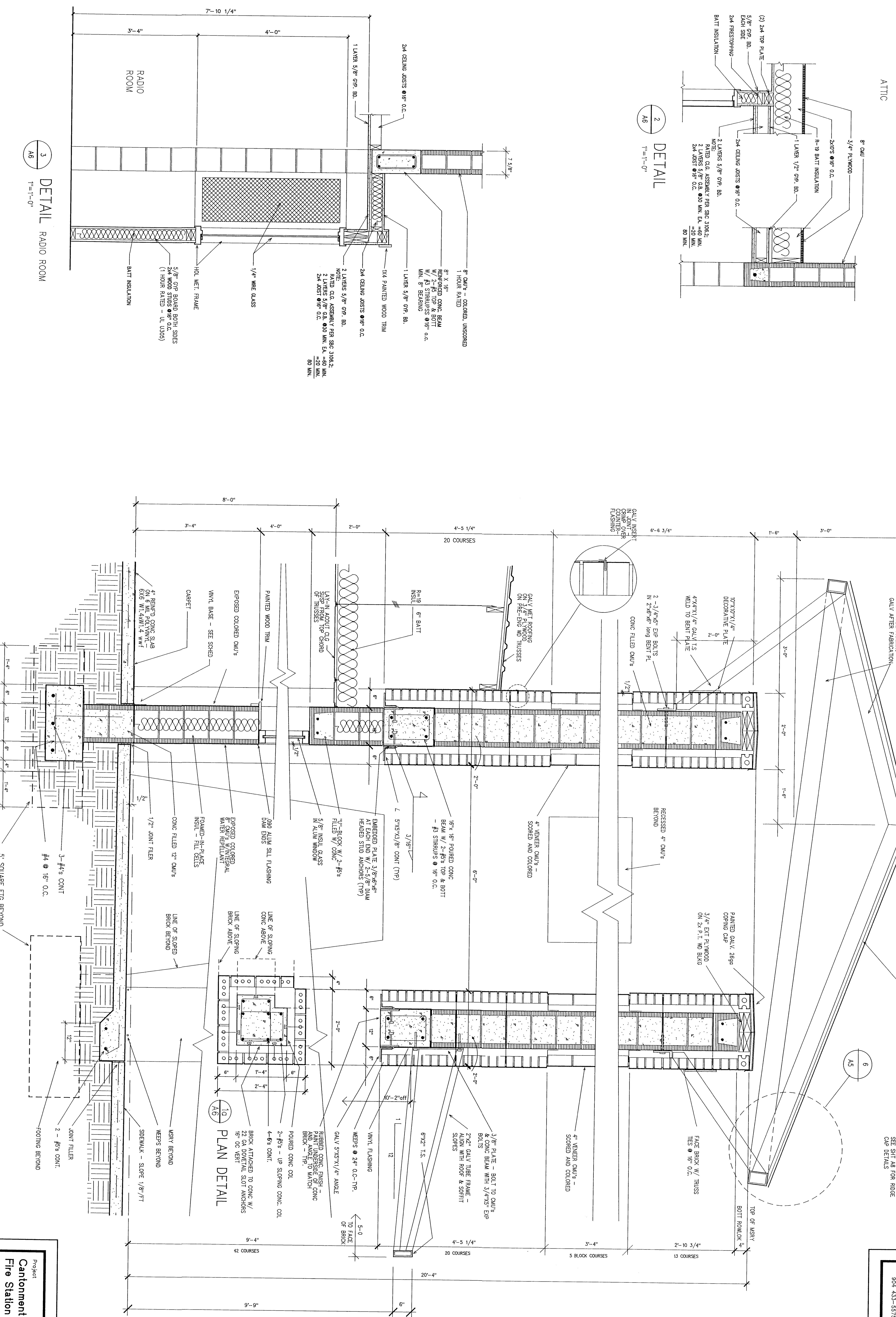


2 WALL SECTION
 1"=1'-0"



1 WALL SECTION
 1"=1'-0"

Project: Cantonment Volunteer Fire Station
 Pensacola, Florida
 Date: 04-15-94
 Project No.: 2093
 Sheet No.: C-A5

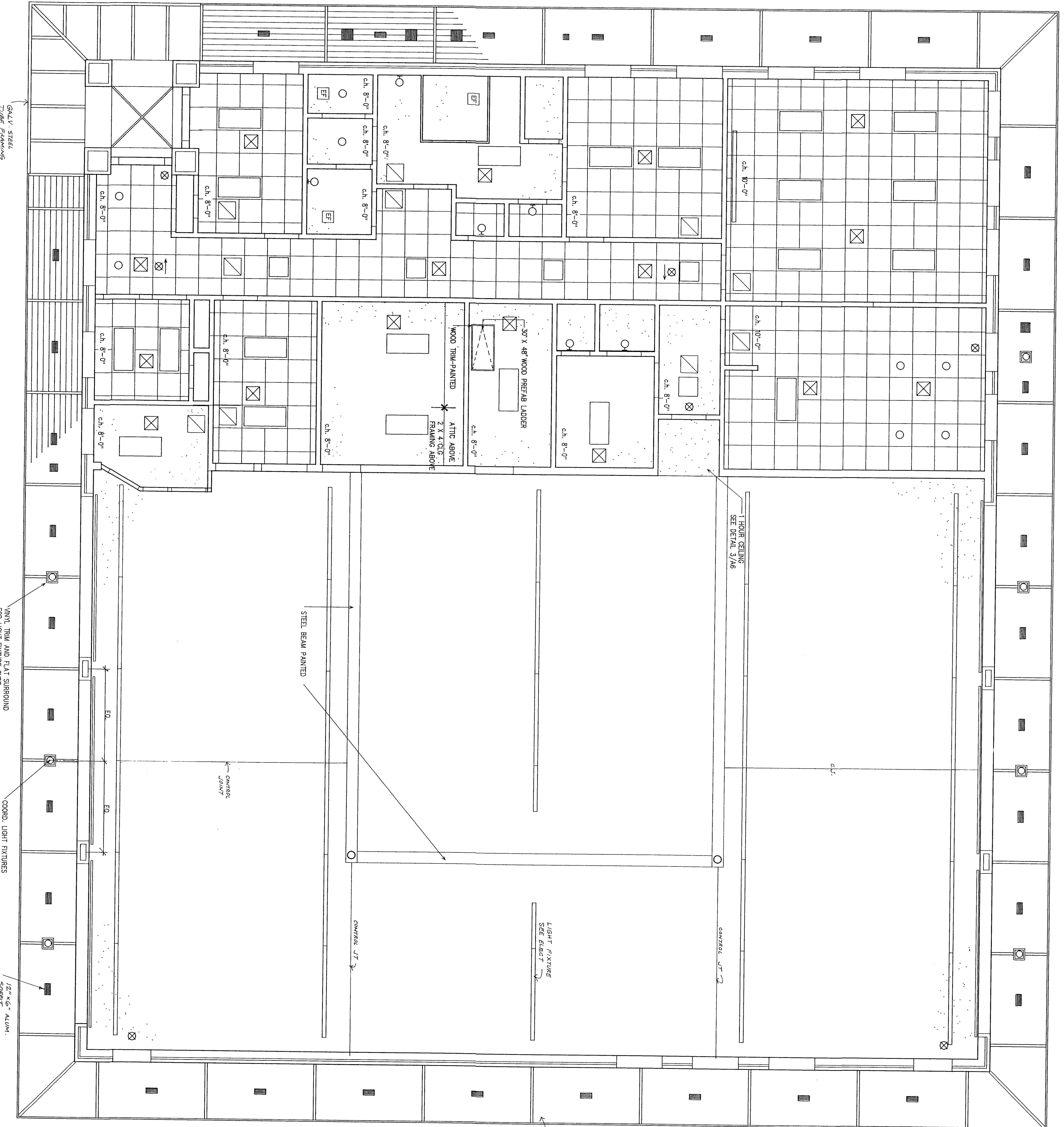


Project
**Cantonment Volunteer
 Fire Station**
 Panama City, Florida

Date: 04-15-94
 Project No. 2093
 Sheet No. **C-A6**

CEILING LEGEND

- 5/8" GYPSUM BOARD
- 2x2 ACOUSTICAL LAY-IN CEILING
- FLOURESCENT FIXTURE - SEE ELECTRICAL DWGS
- DOWNLIGHT - SEE ELECTRICAL DWGS
- EXIT LIGHT - SEE ELECTRICAL DWGS
- SUPPLY AIR - SEE MECHANICAL DWGS
- RETURN AIR - SEE MECHANICAL DWGS
- EXHAUST FAN - SEE MECHANICAL DWGS
- SPLIT LIGHTS
- SPLIT GRILLES



REFLECTED CEILING PLAN

1/4"=1'-0"

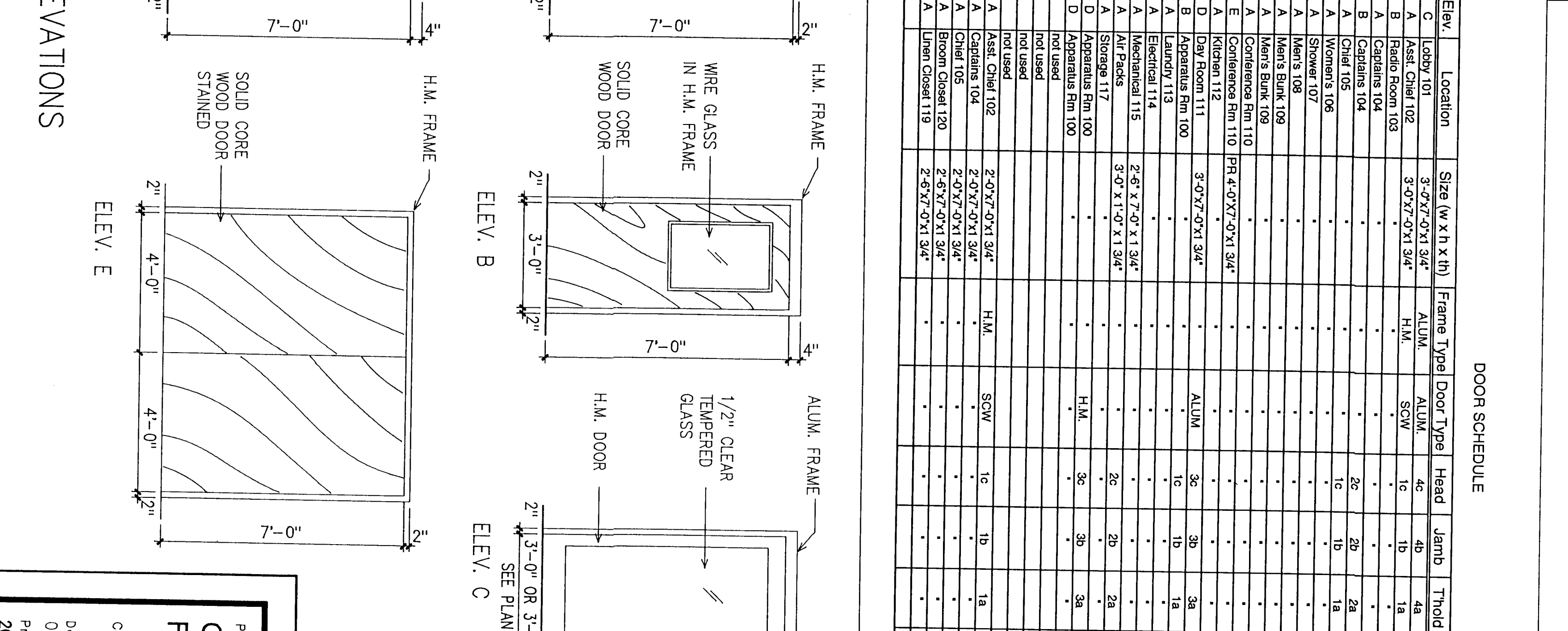
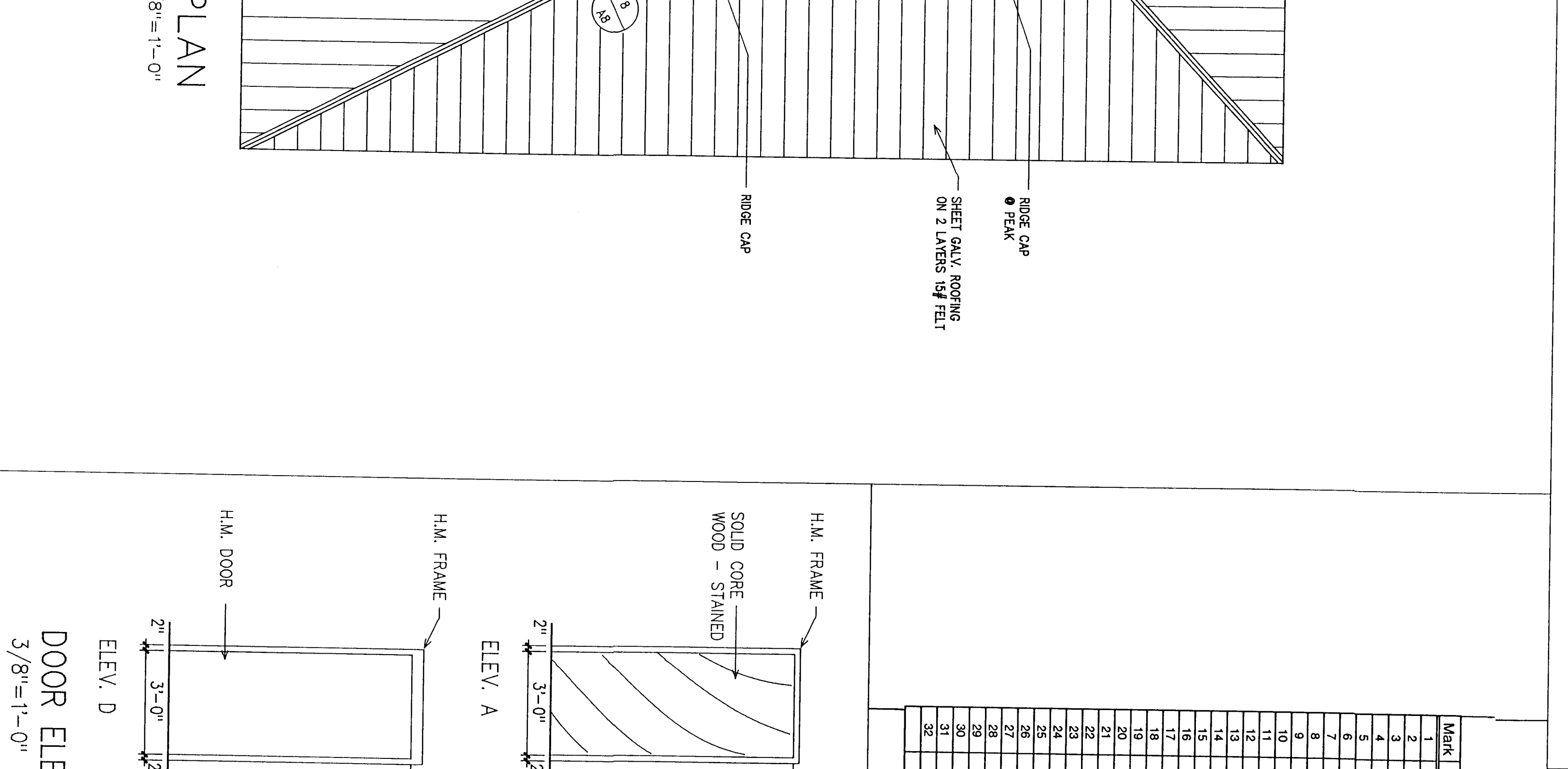
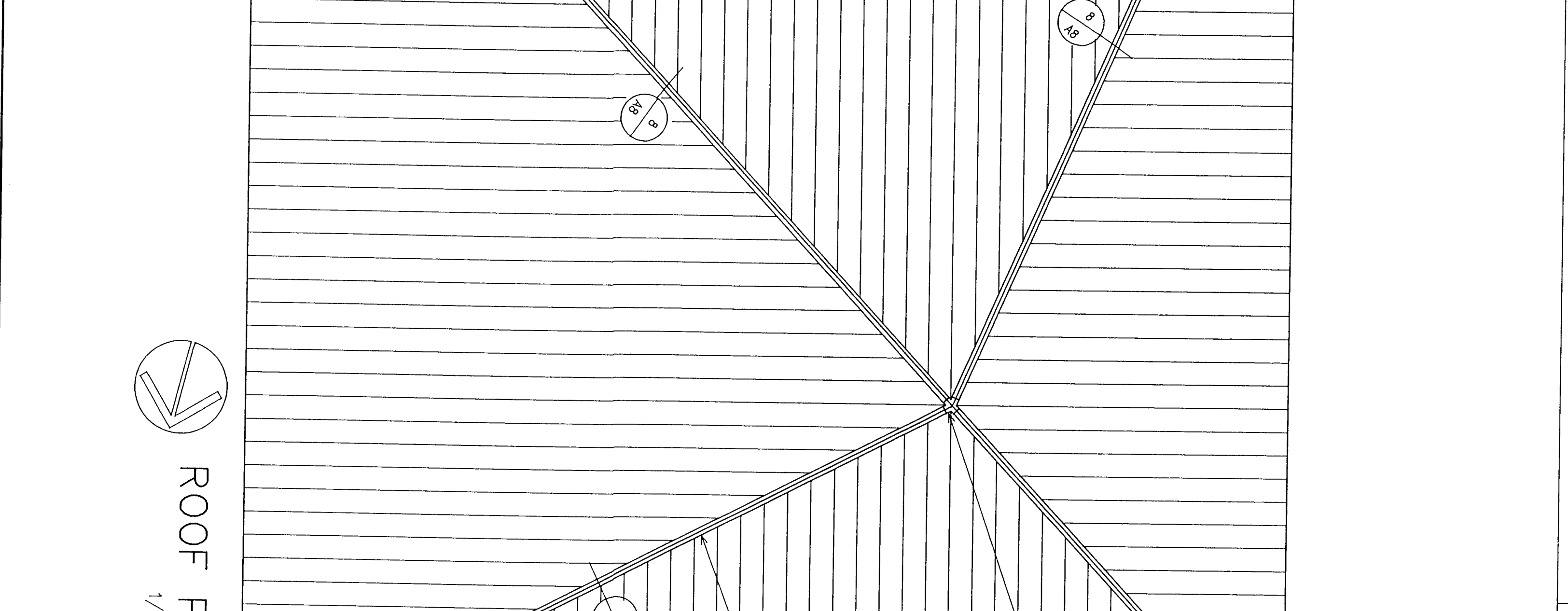
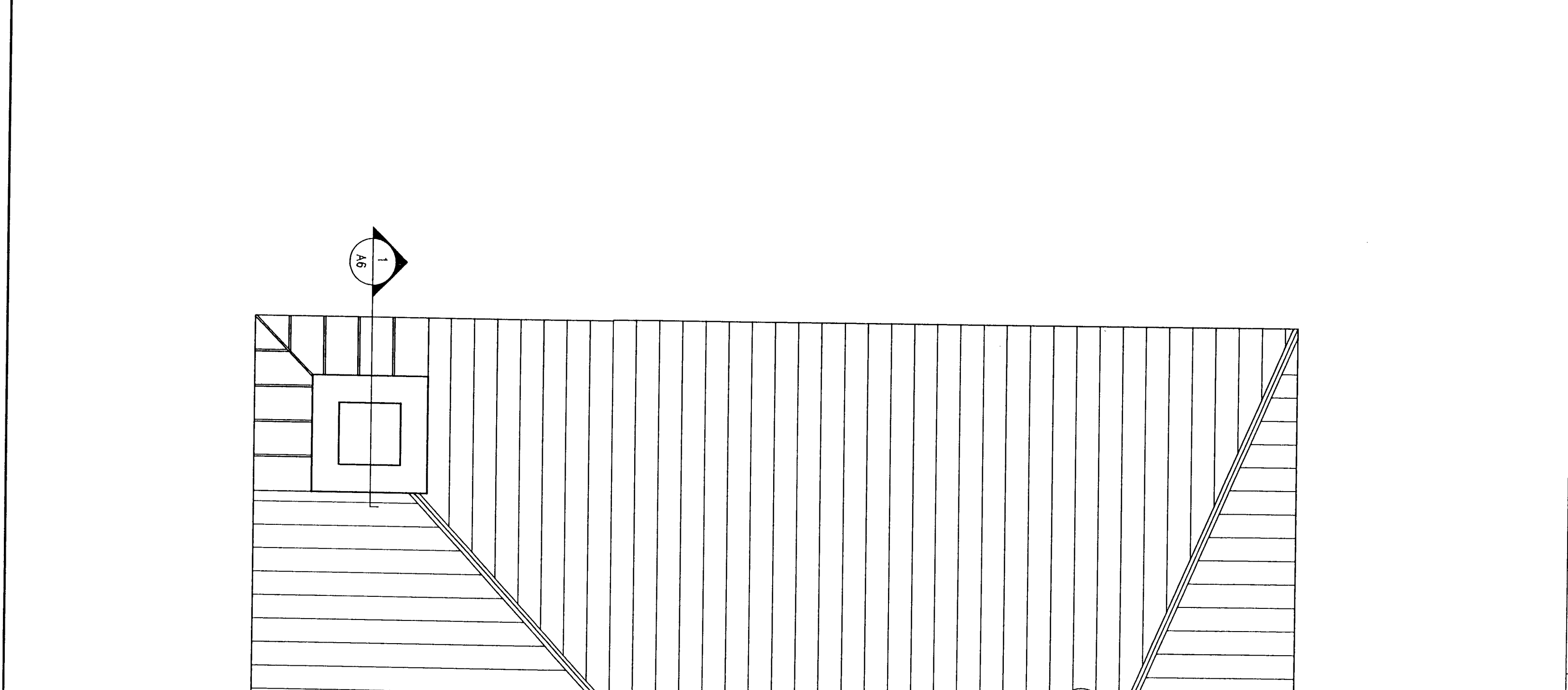
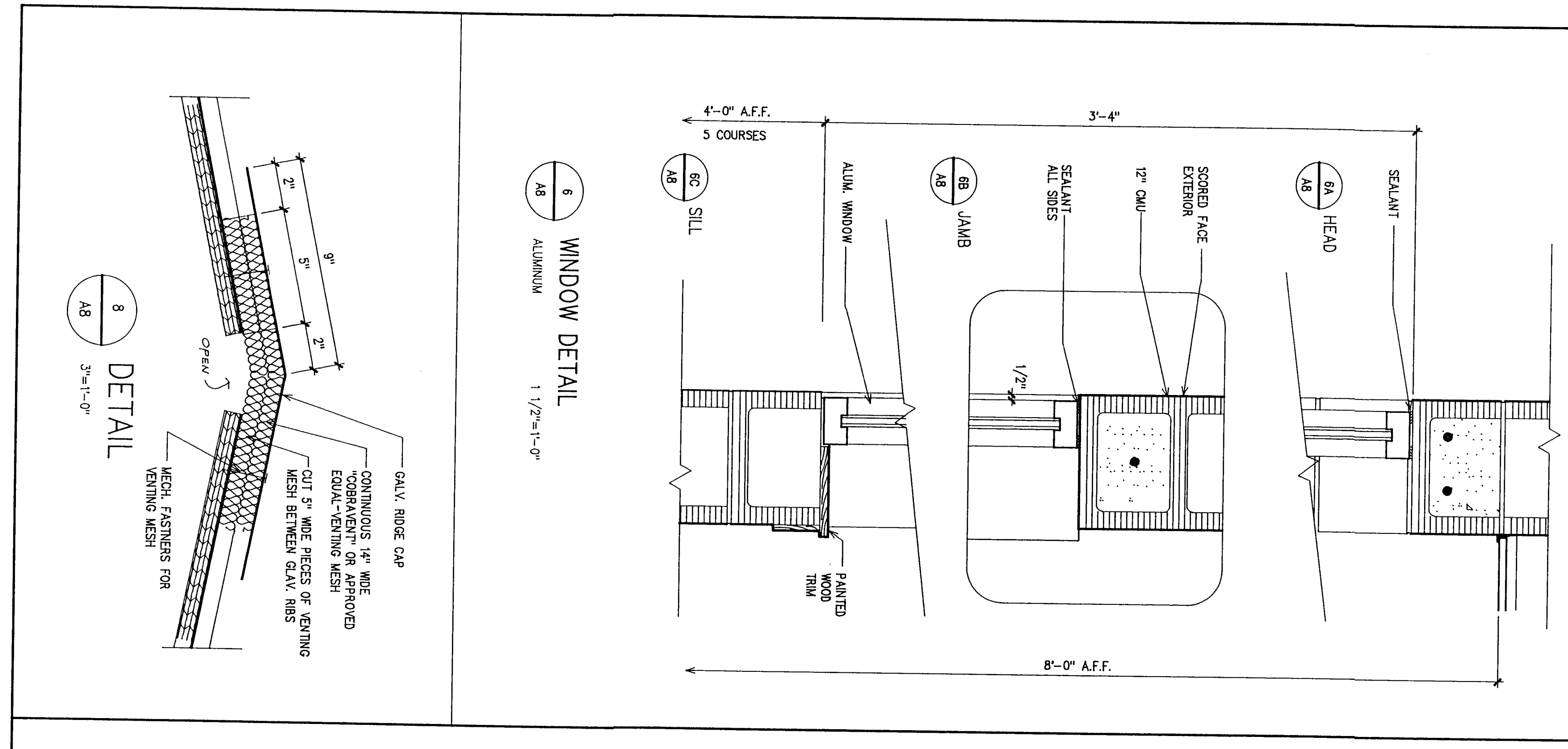
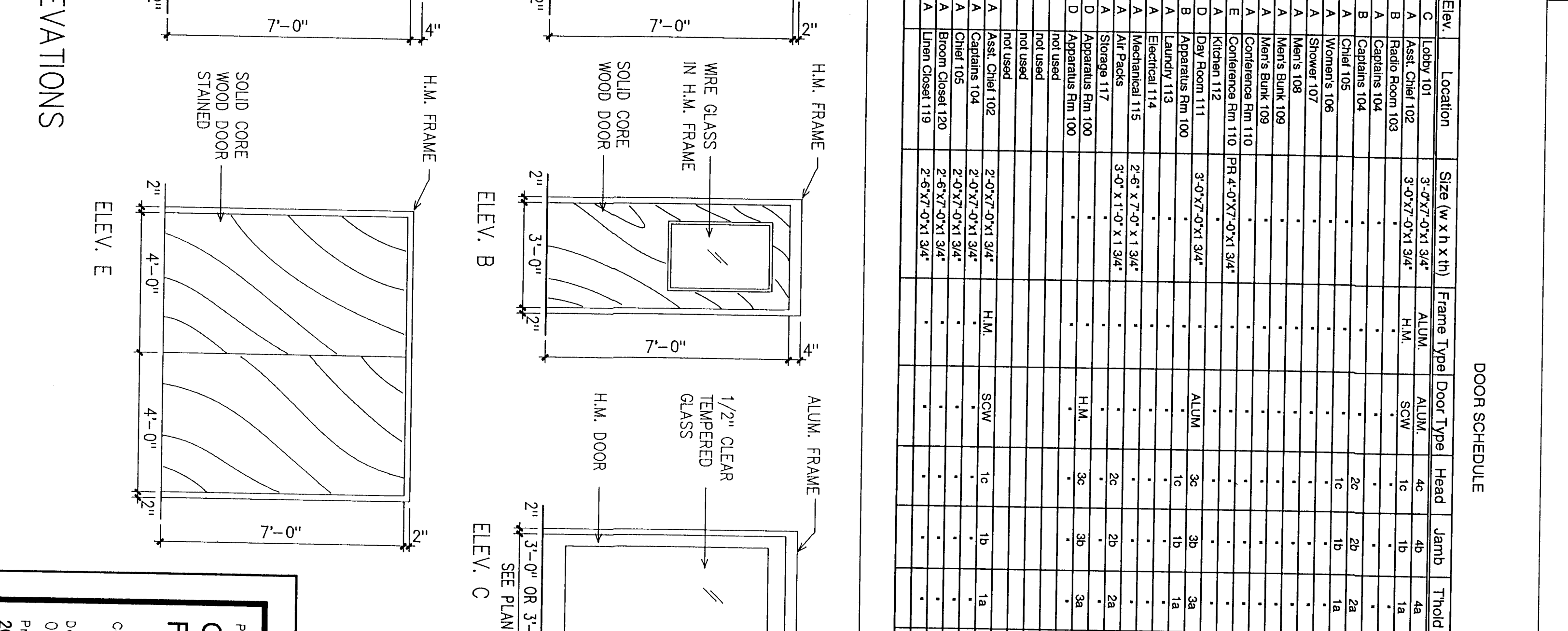
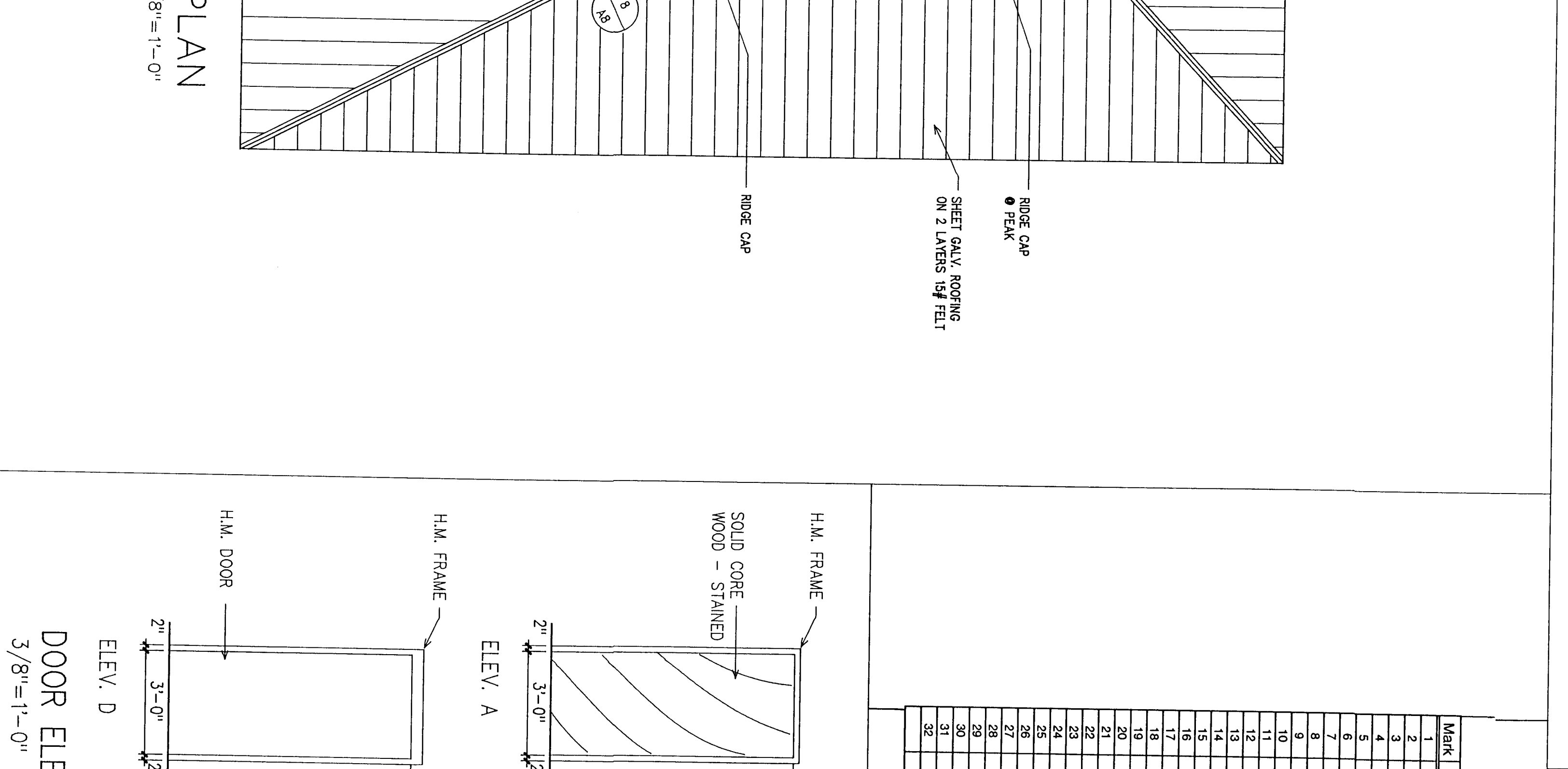
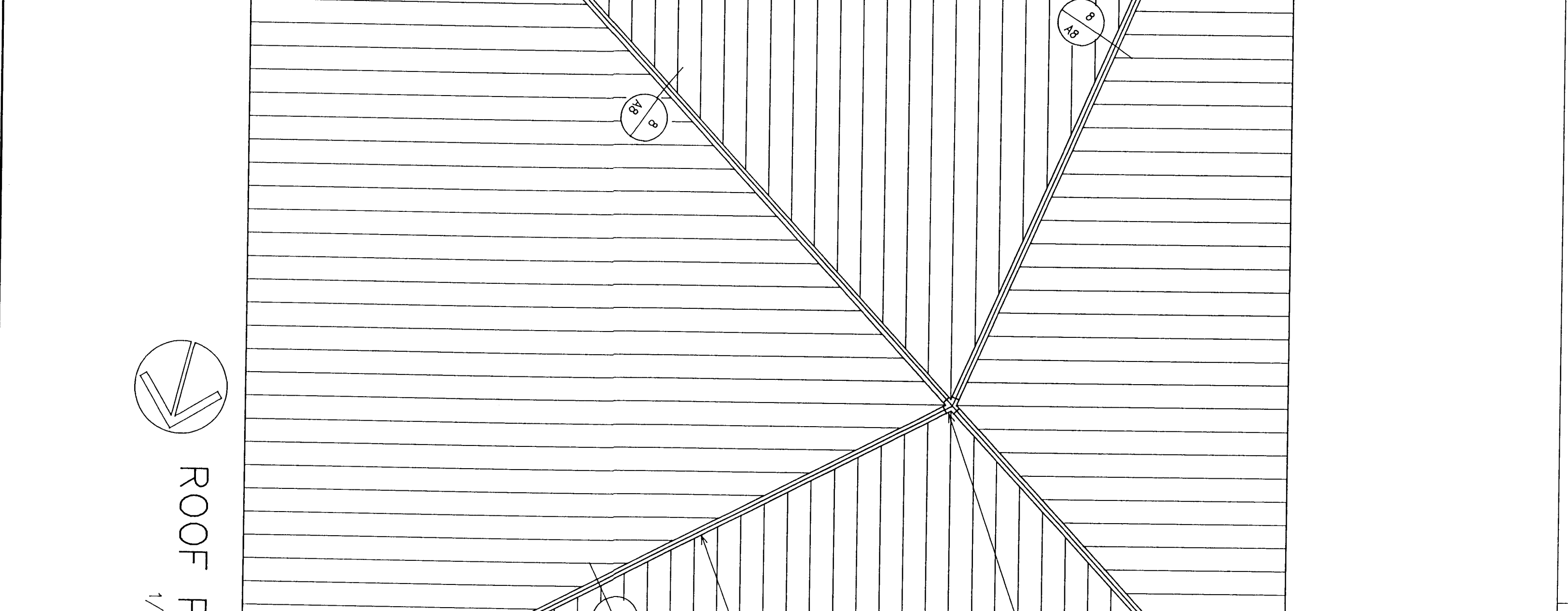
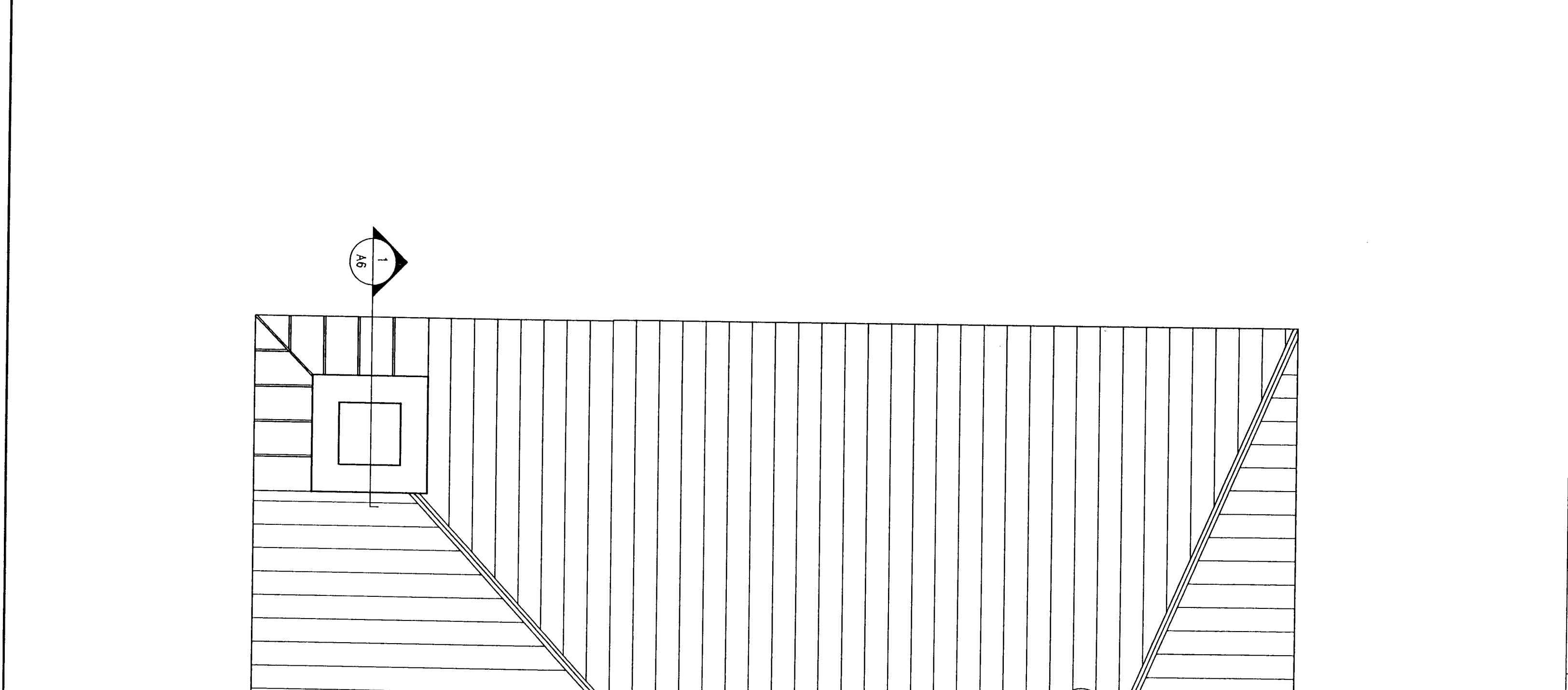
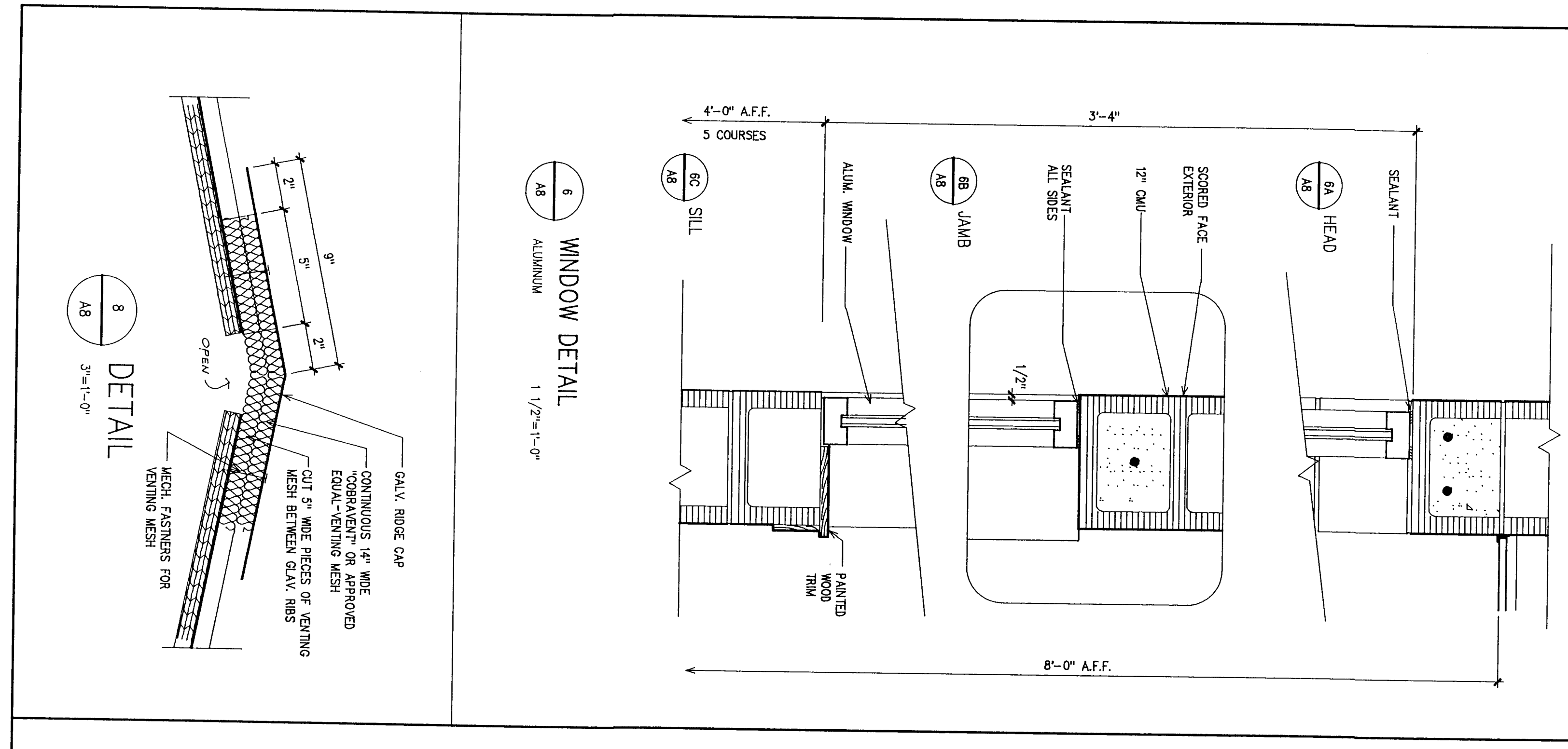
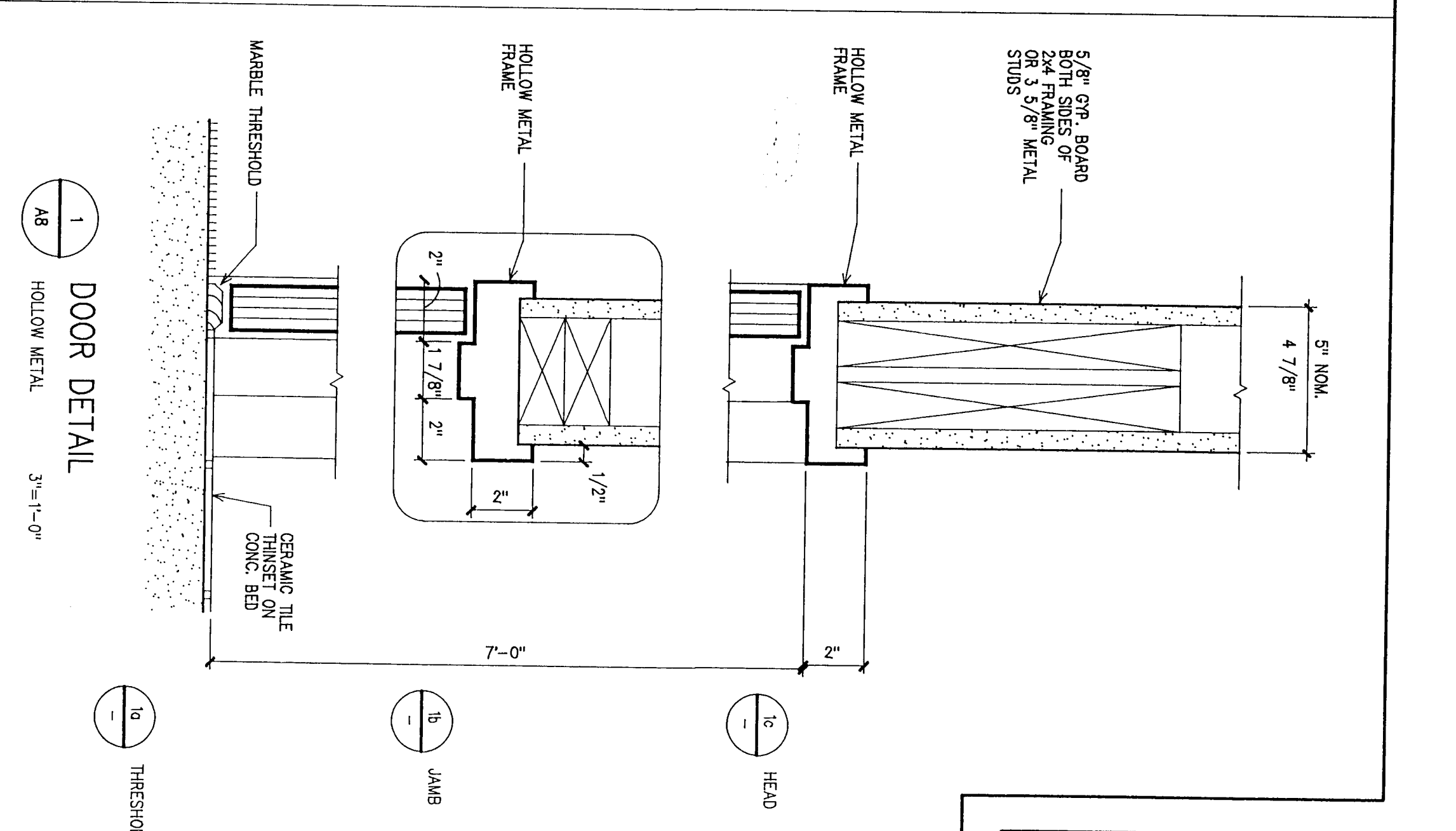
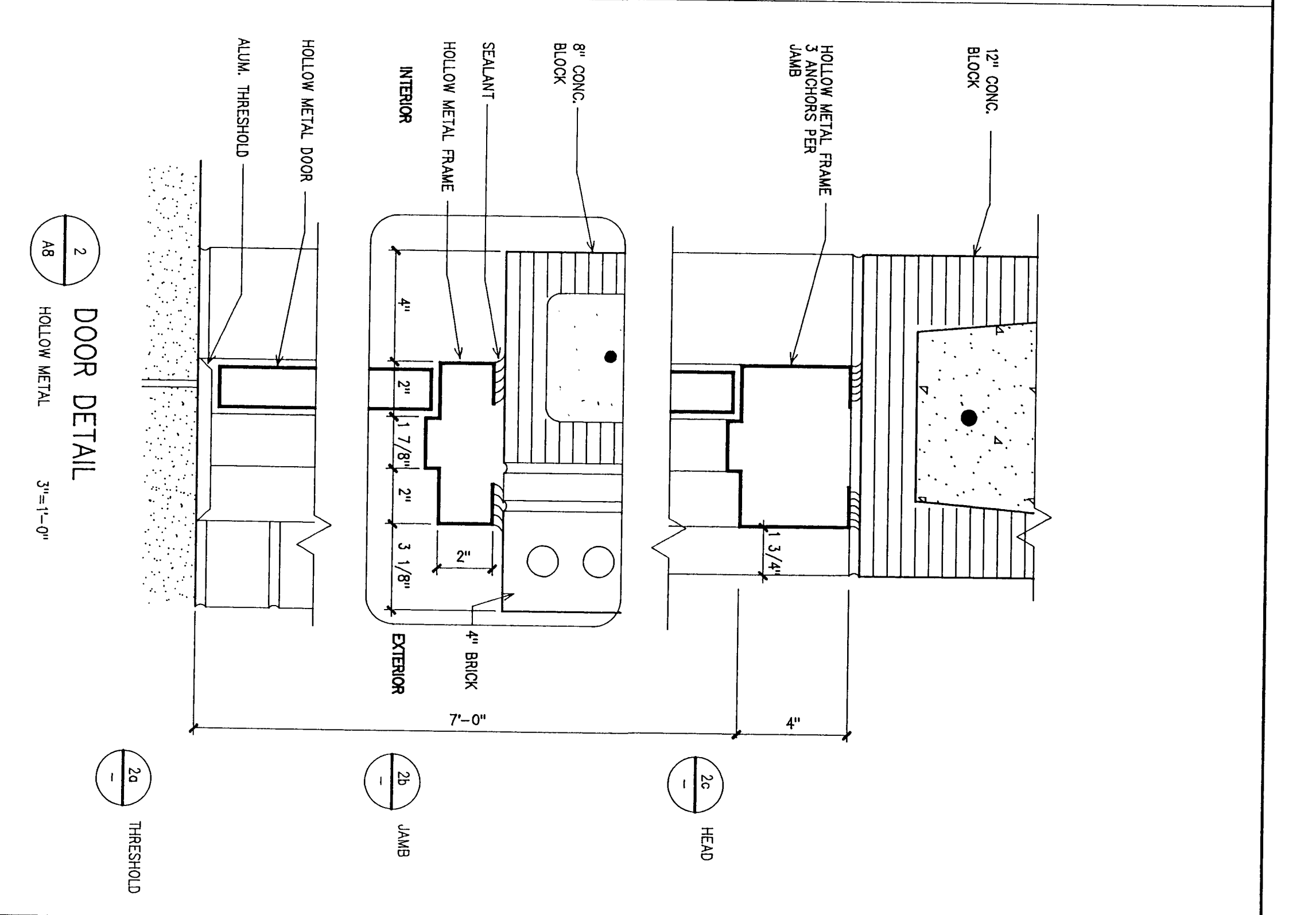
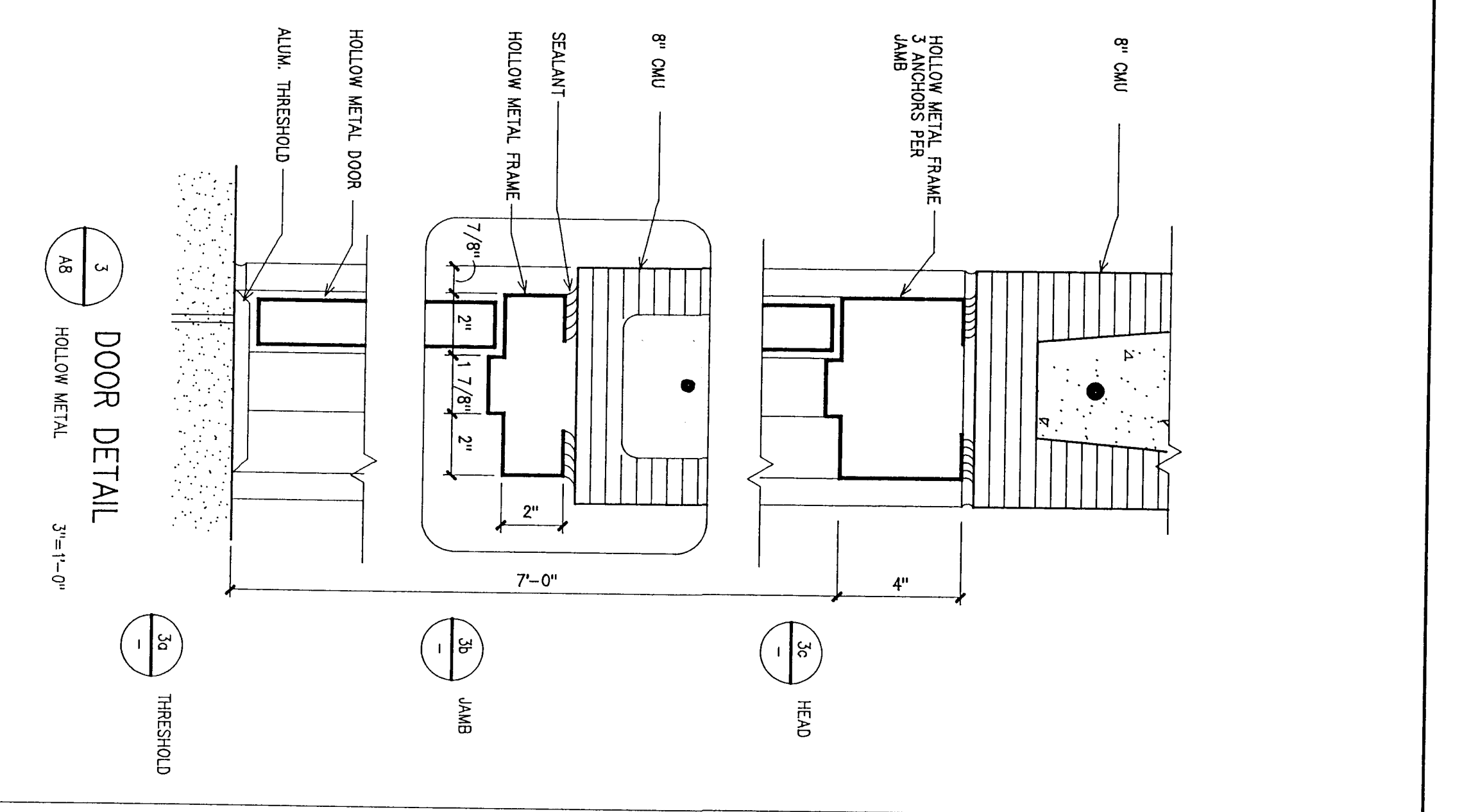
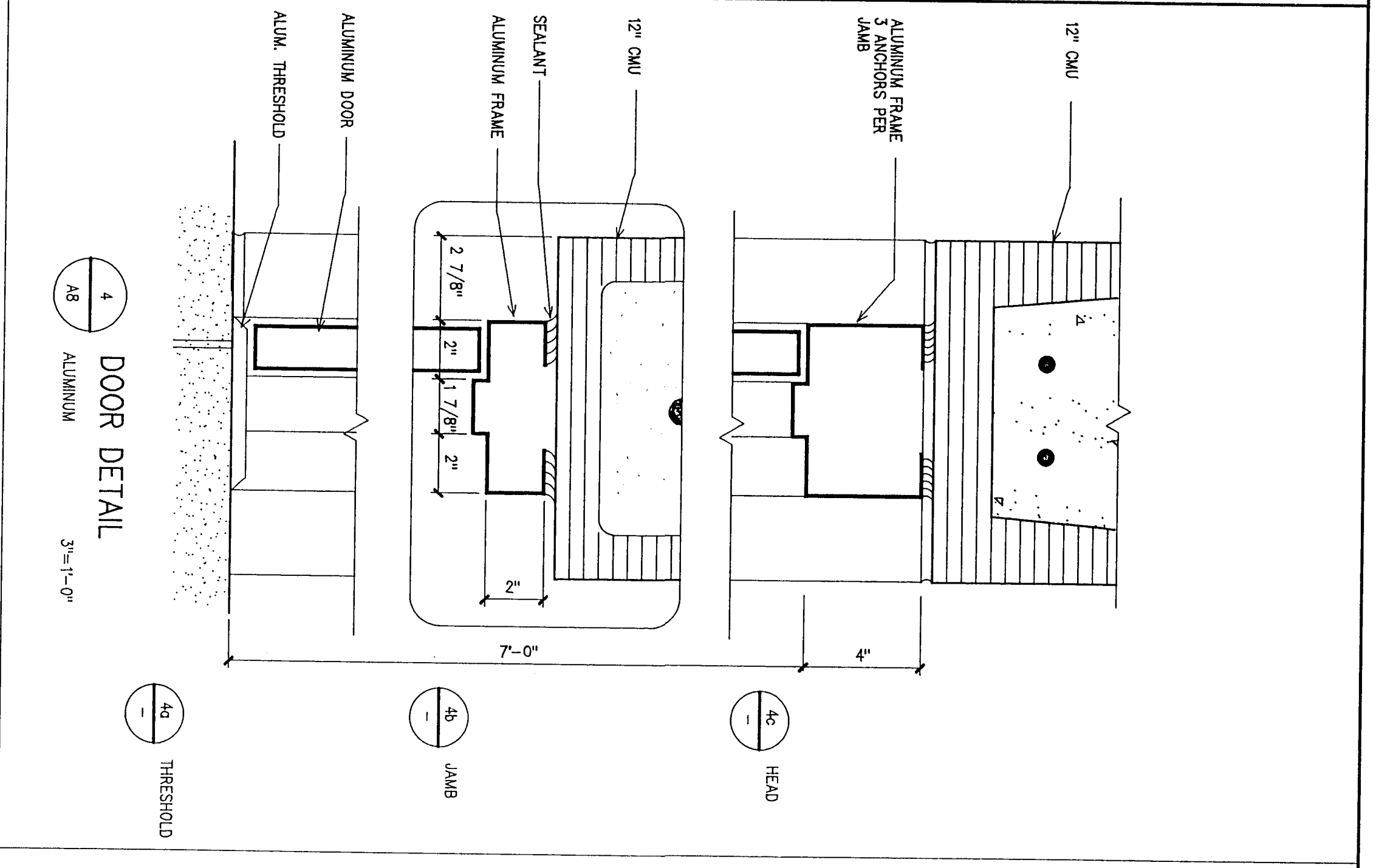
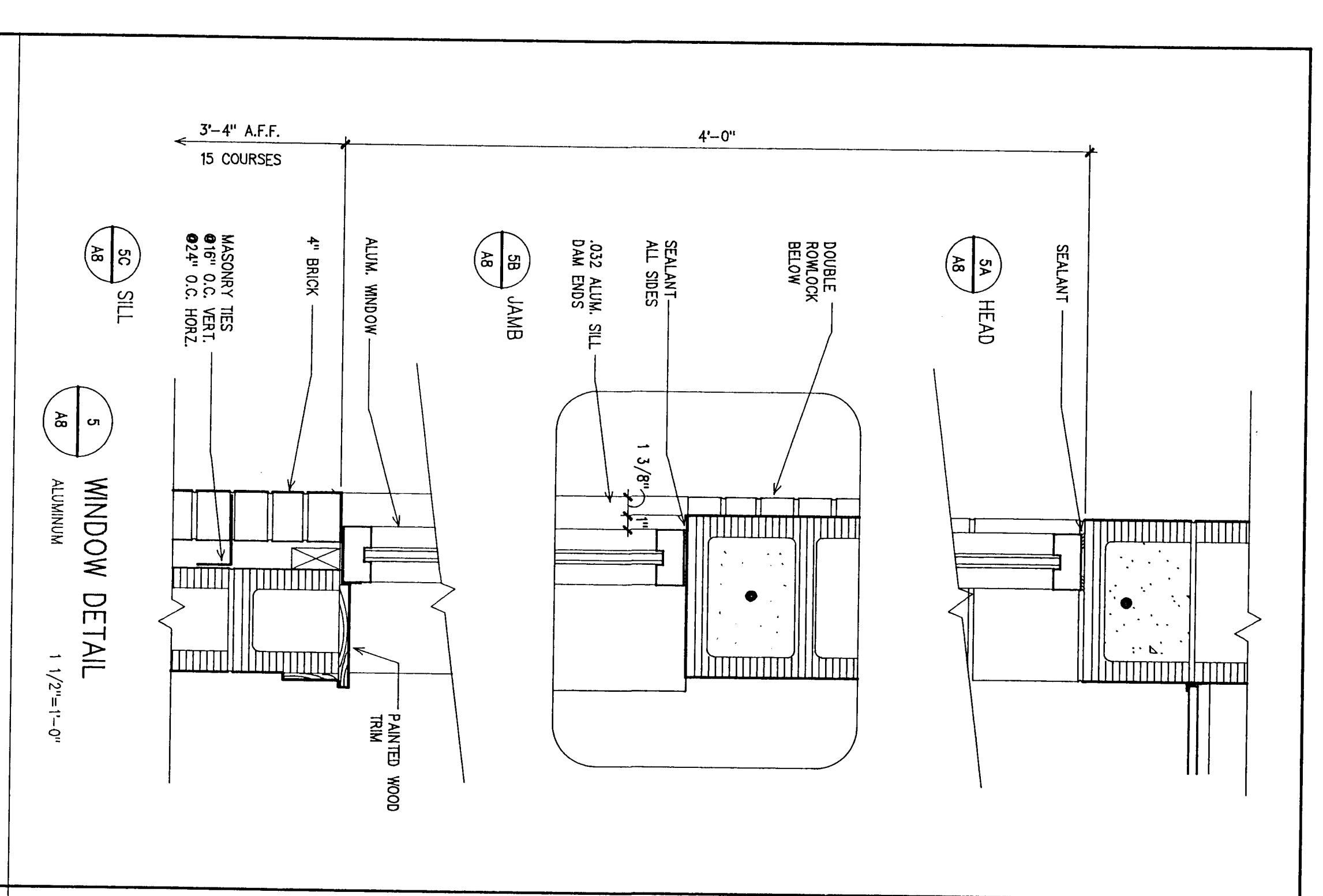
Project:
Cantonment Volunteer Fire Station

Location: Florida

Date: 04-15-94

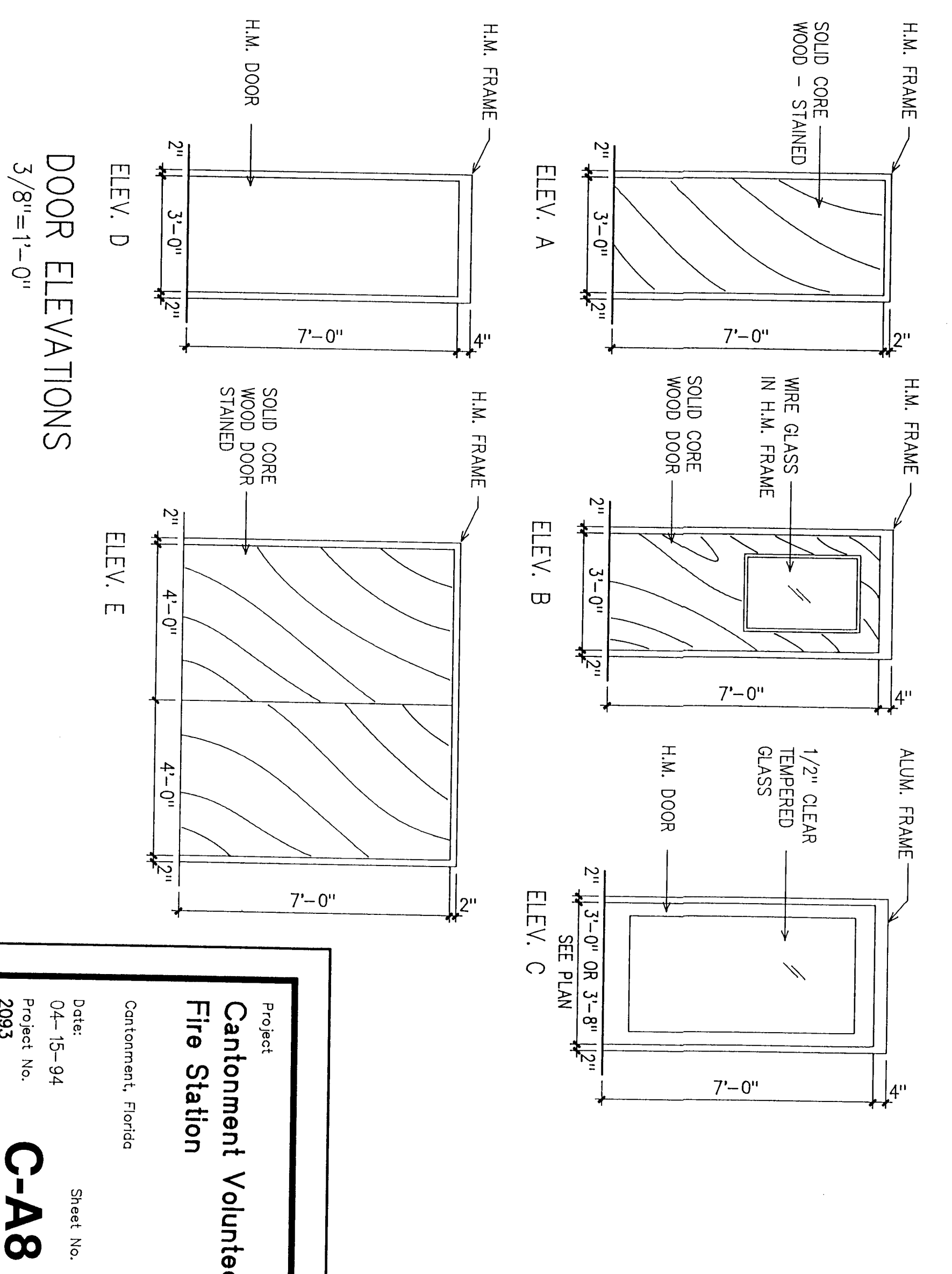
Project No: 2093

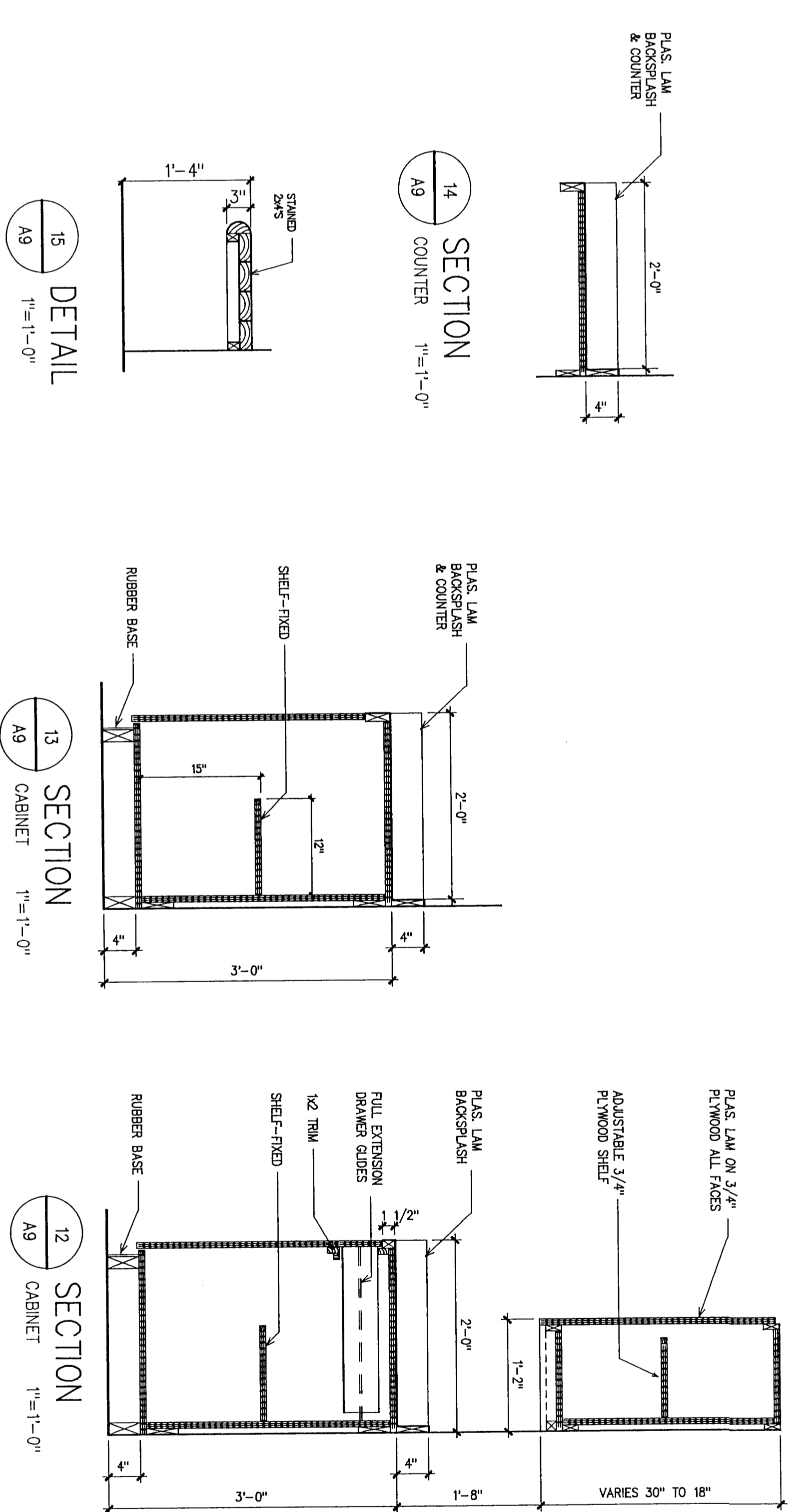
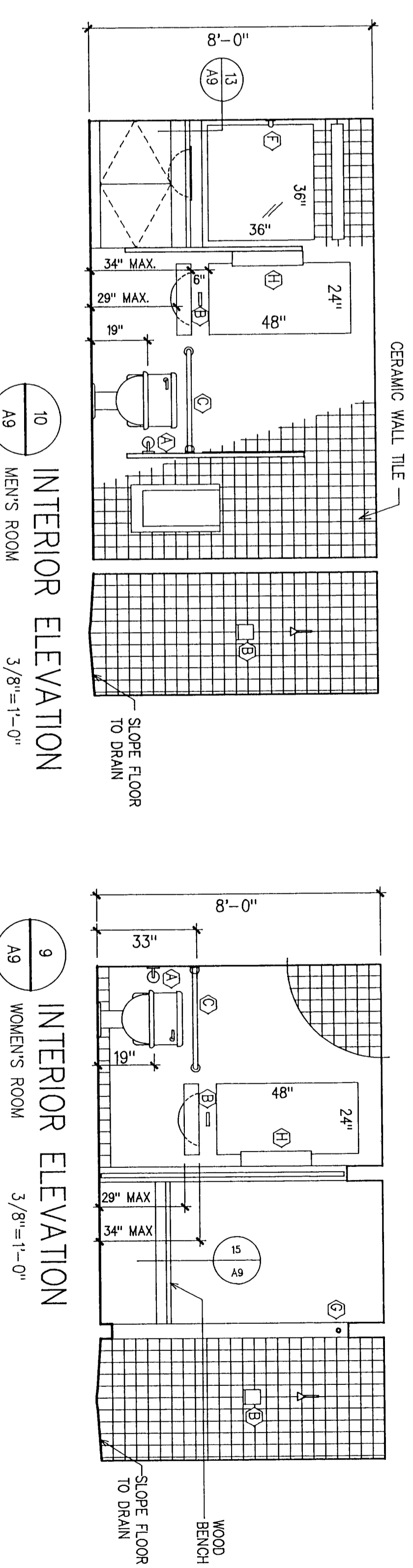
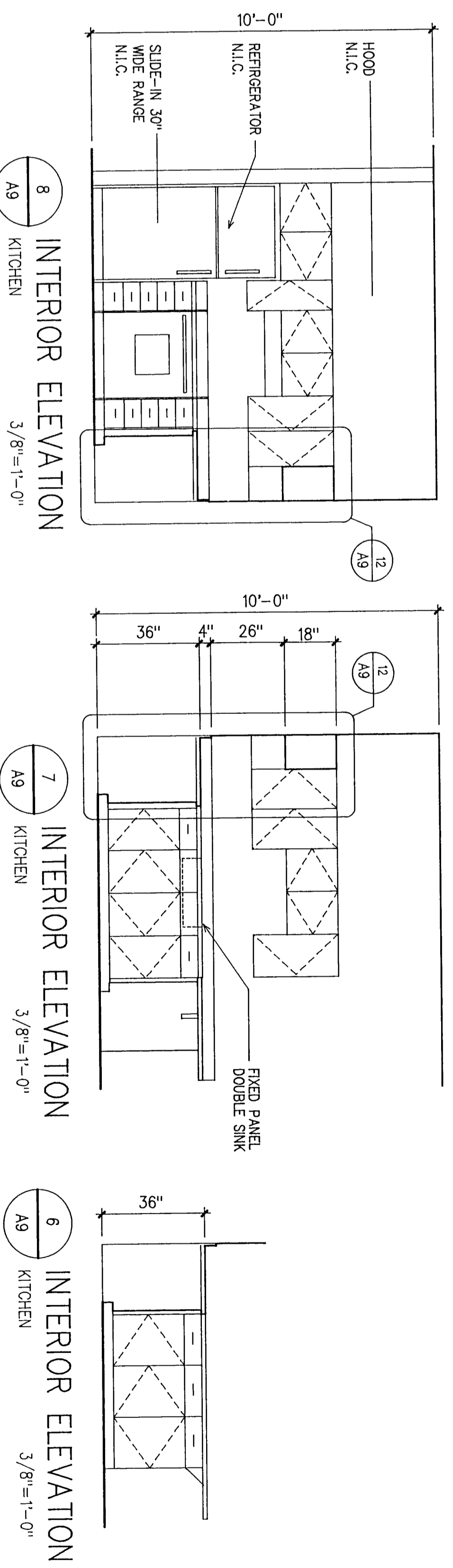
Sheet No: **C-A7**



DOOR SCHEDULE

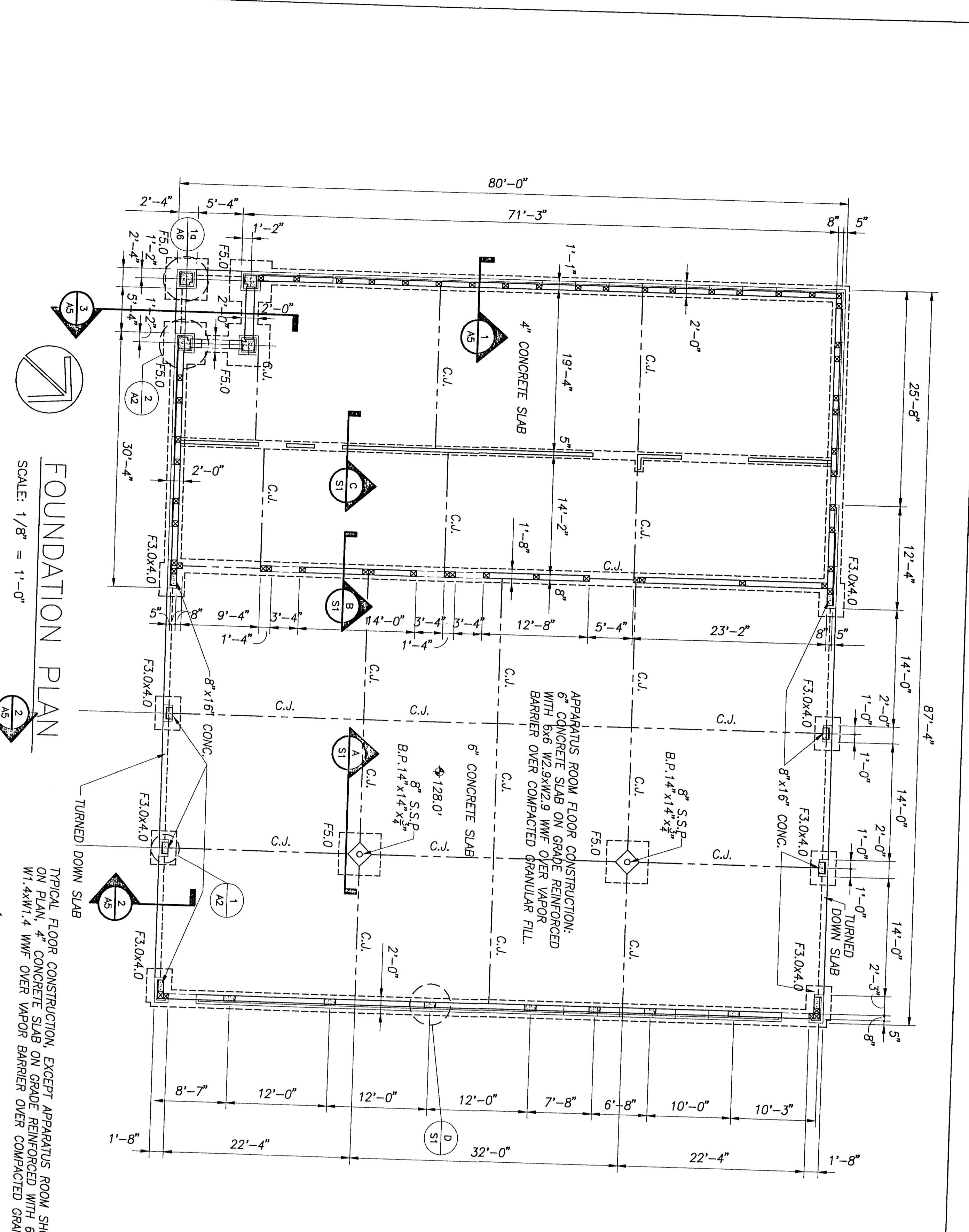
Mark	Elev	Location	Size (W x H x D)	Frame Type	Door Type	Head	Jamb	Thrd	How	Self	Fin	Reid	Remarks
1	C	Lobby 101	3'-0\"/>										



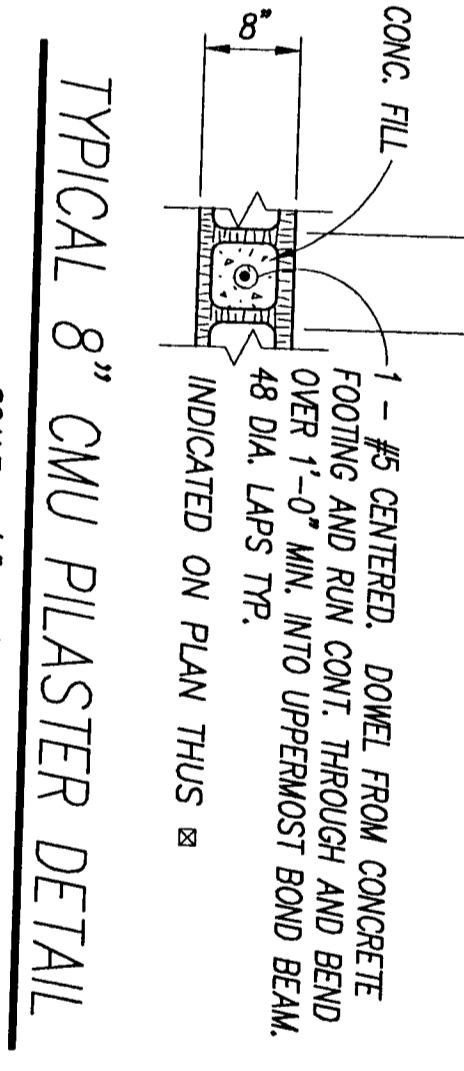


TOILET ACCESSORIES SCHEDULE			
LMK	DESCRIPTION	MTG. HEIGHT	SPECIFICATION
A	Towel Tissue Holder	Center 18" AFF	B-385
B	Shower Dish	Center 52" AFF	B-390
C	Shower Dish Bar	Center 52" AFF	B-390X & 39"
D	Towel Shelf w/ Bar	Center 52" AFF	B-375 X 24"
E	Coat Hooks	Center 50" AFF	B-3118 18"
F	Towel Bar	Center 52" AFF	B-307 X 30"
G	Towel Dispenser	Center 52" AFF	B-307 X 30"
H	Towel Dispenser	Bottom 40" AFF	B-3444

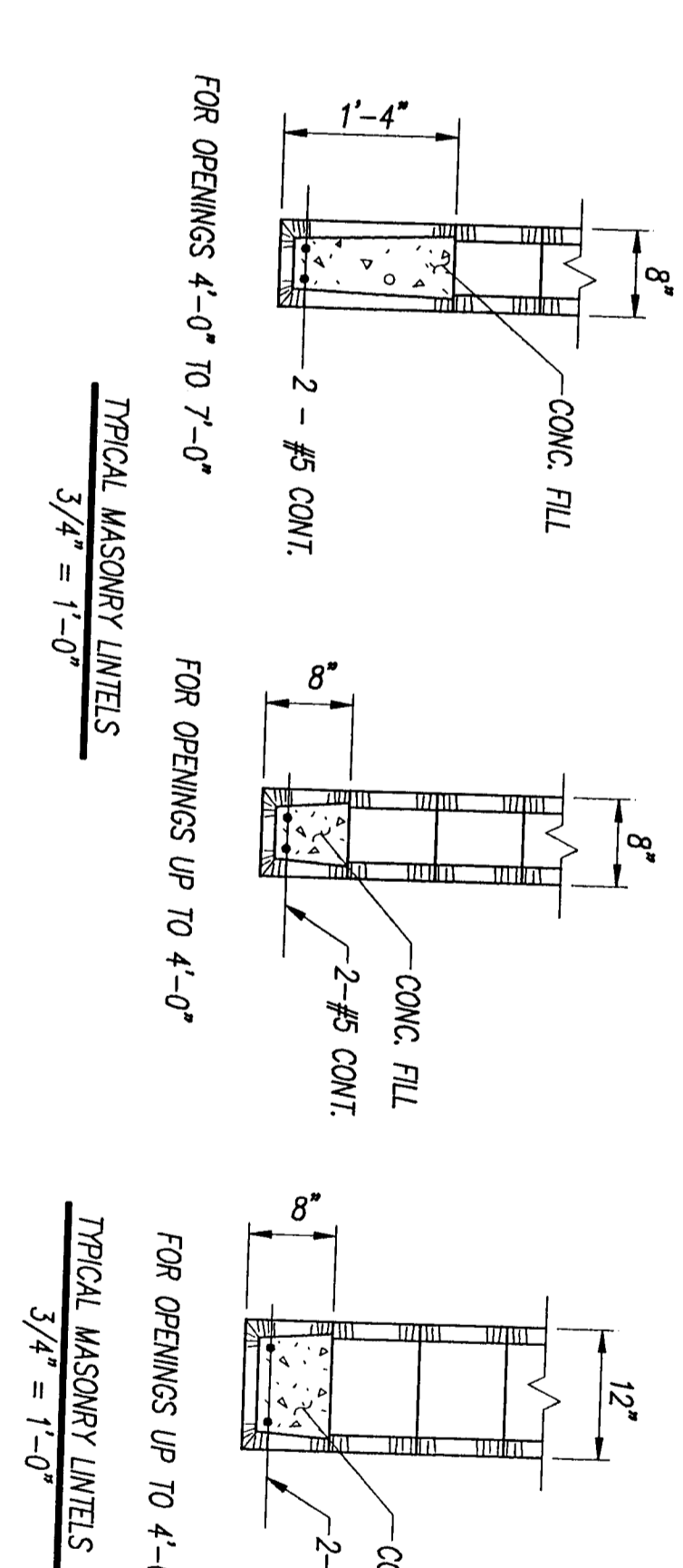
Model numbers are based on Stock.
See Section 10000 for approved manufacturers.



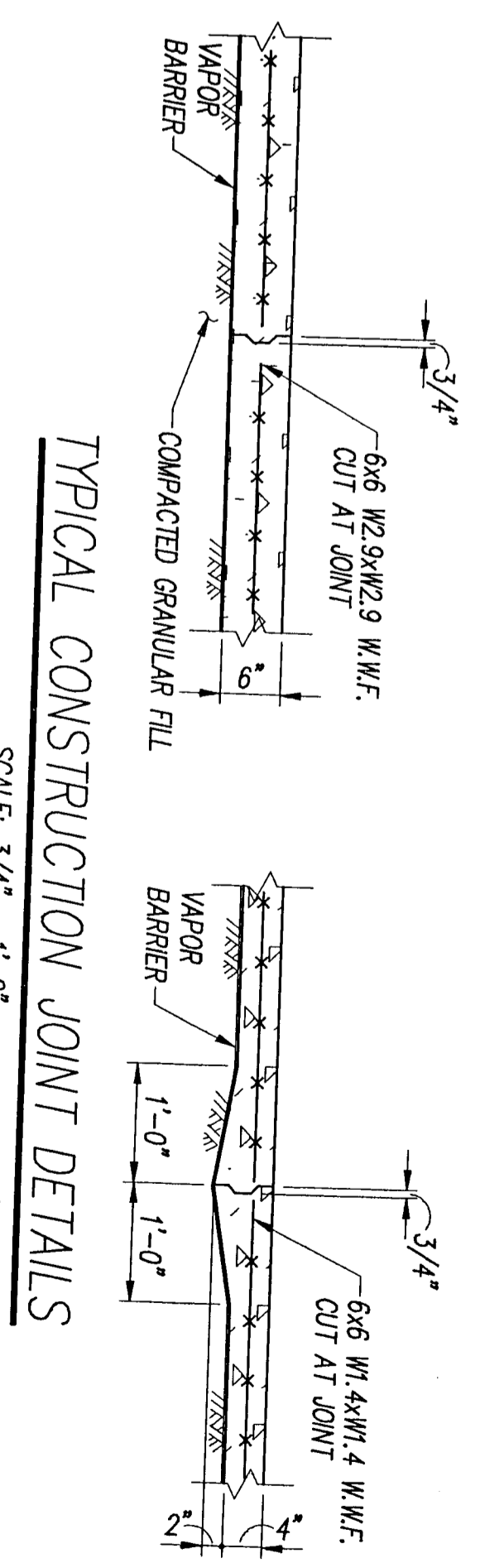
FOUNDATION PLAN
SCALE: 1/8" = 1'-0"



TYPICAL 8" CMU PILASTER DETAIL
SCALE: 3/4" = 1'-0"

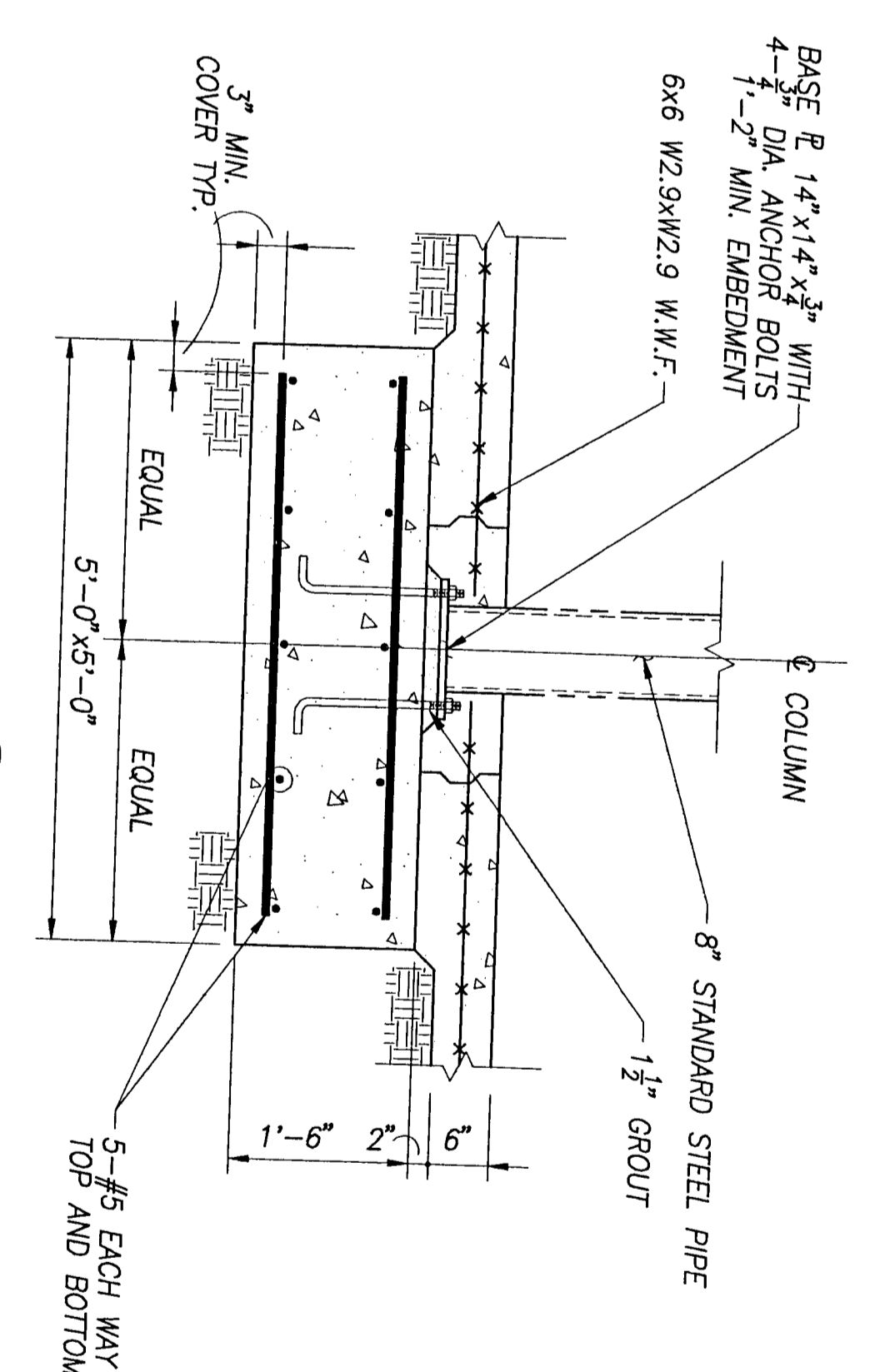


TYPICAL MASONRY LINTELS
SCALE: 3/4" = 1'-0"

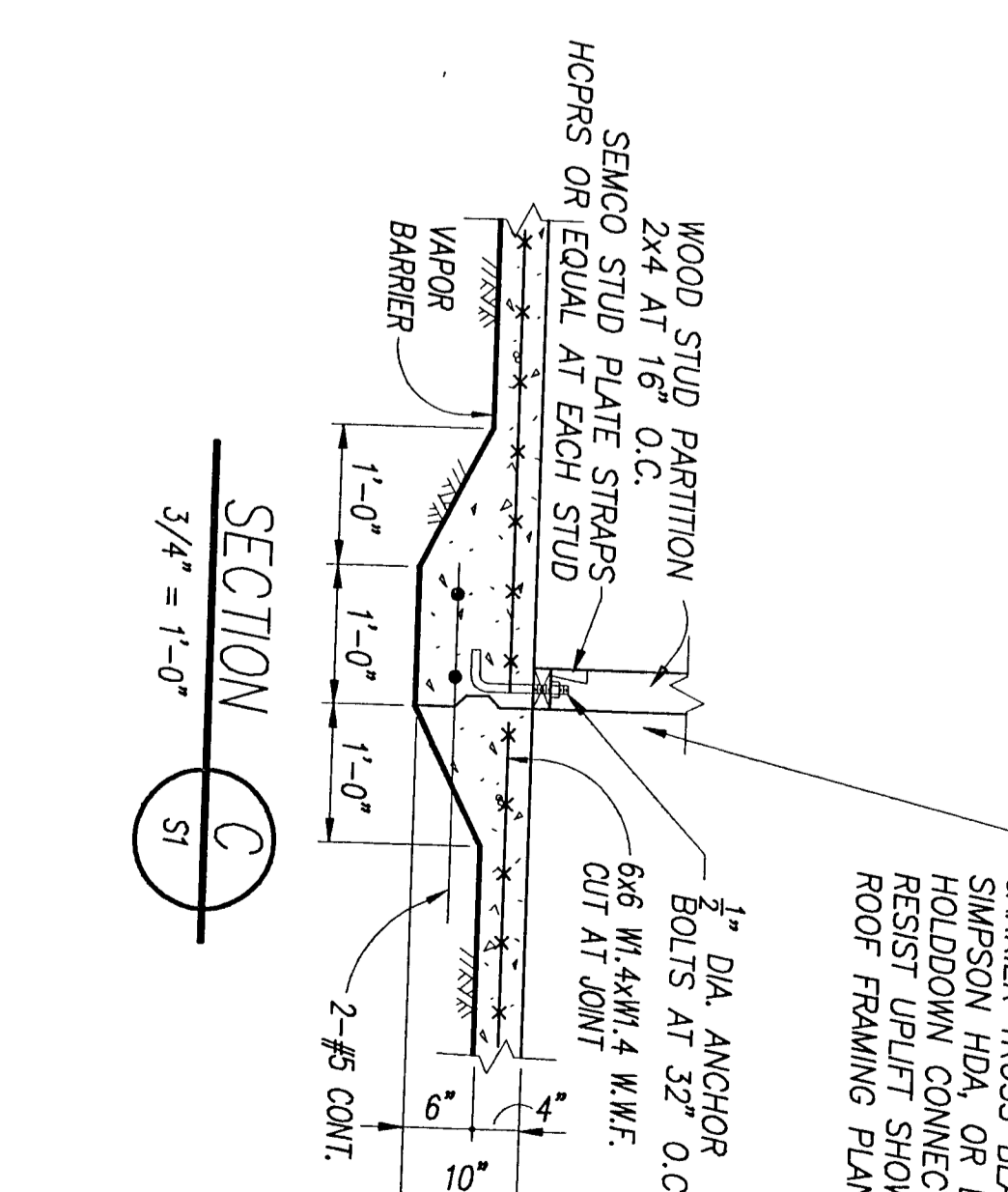


TYPICAL CONSTRUCTION JOINT DETAILS
SCALE: 3/4" = 1'-0"

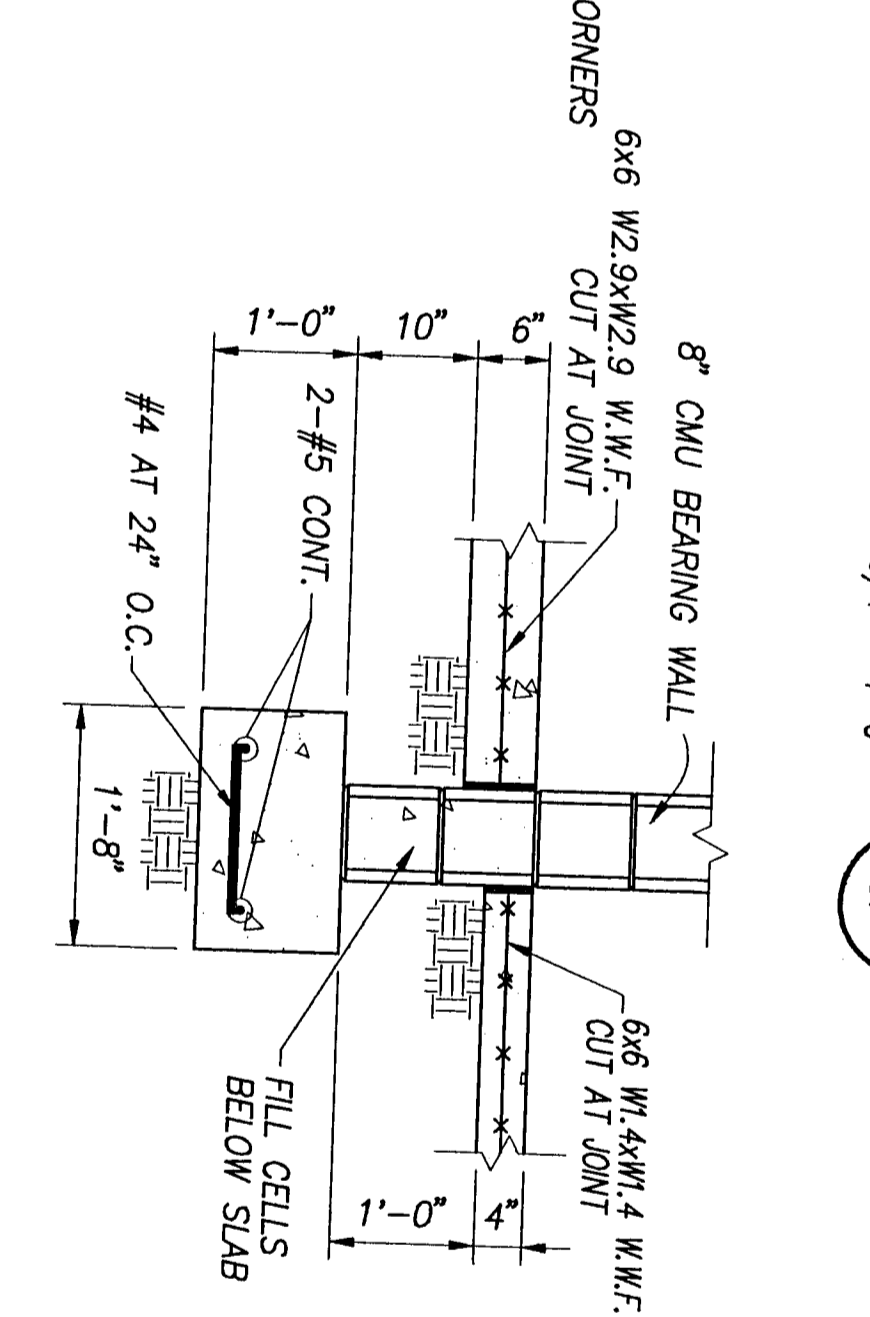
ISOLATED COLUMN FOOTING SCHEDULE			
MARK	SIZE (INLXIT)	REINFC. EACH WAY	
F3.0x4.0	3'-0" x 4'-0" x 1'-0"	4 - #4 LW, 4 - #5 SW	
F3.0	3'-0" x 3'-0" x 1'-6"	5 - #5 EW, TOP & BOTTOM	



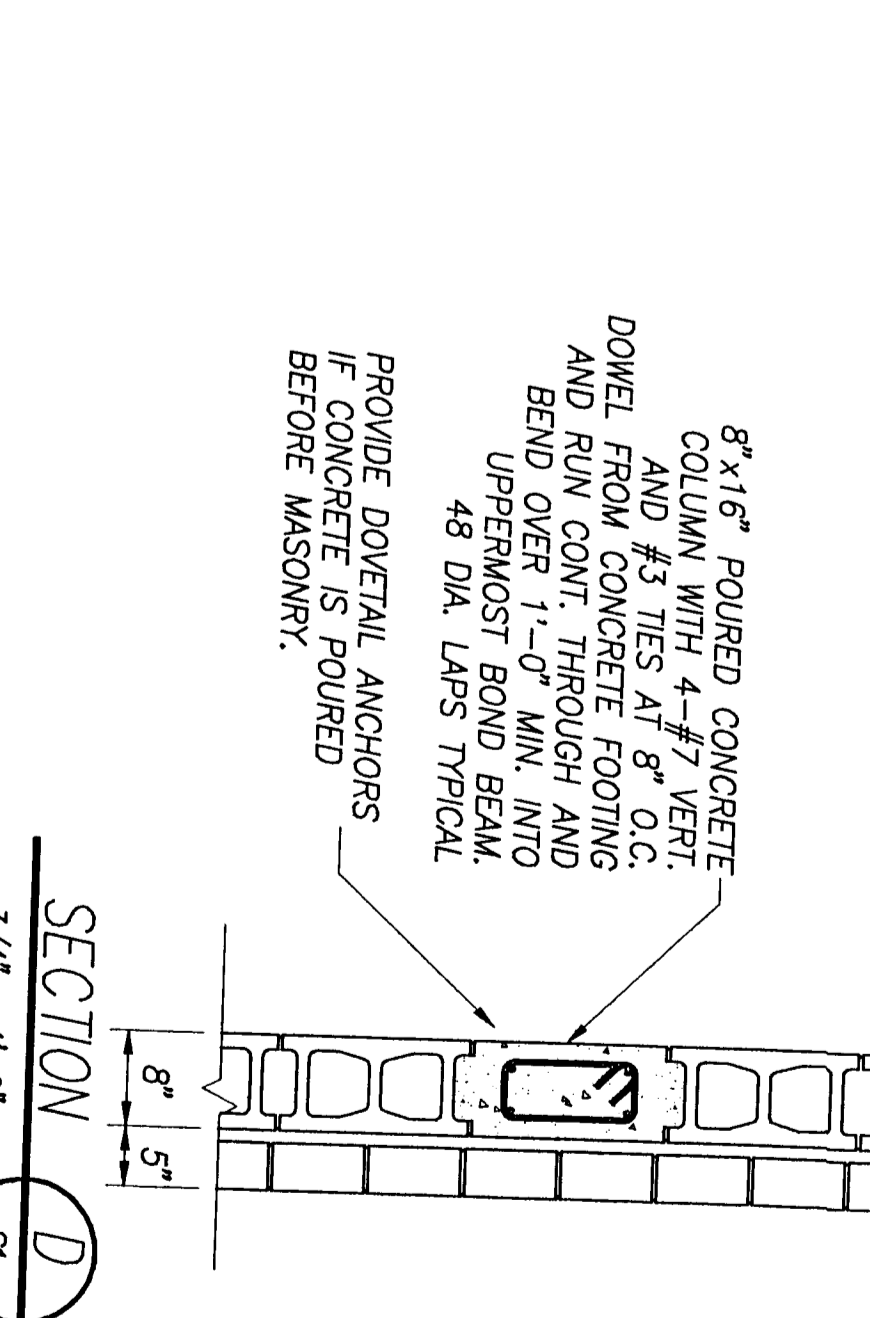
SECTION A
3/4" = 1'-0"



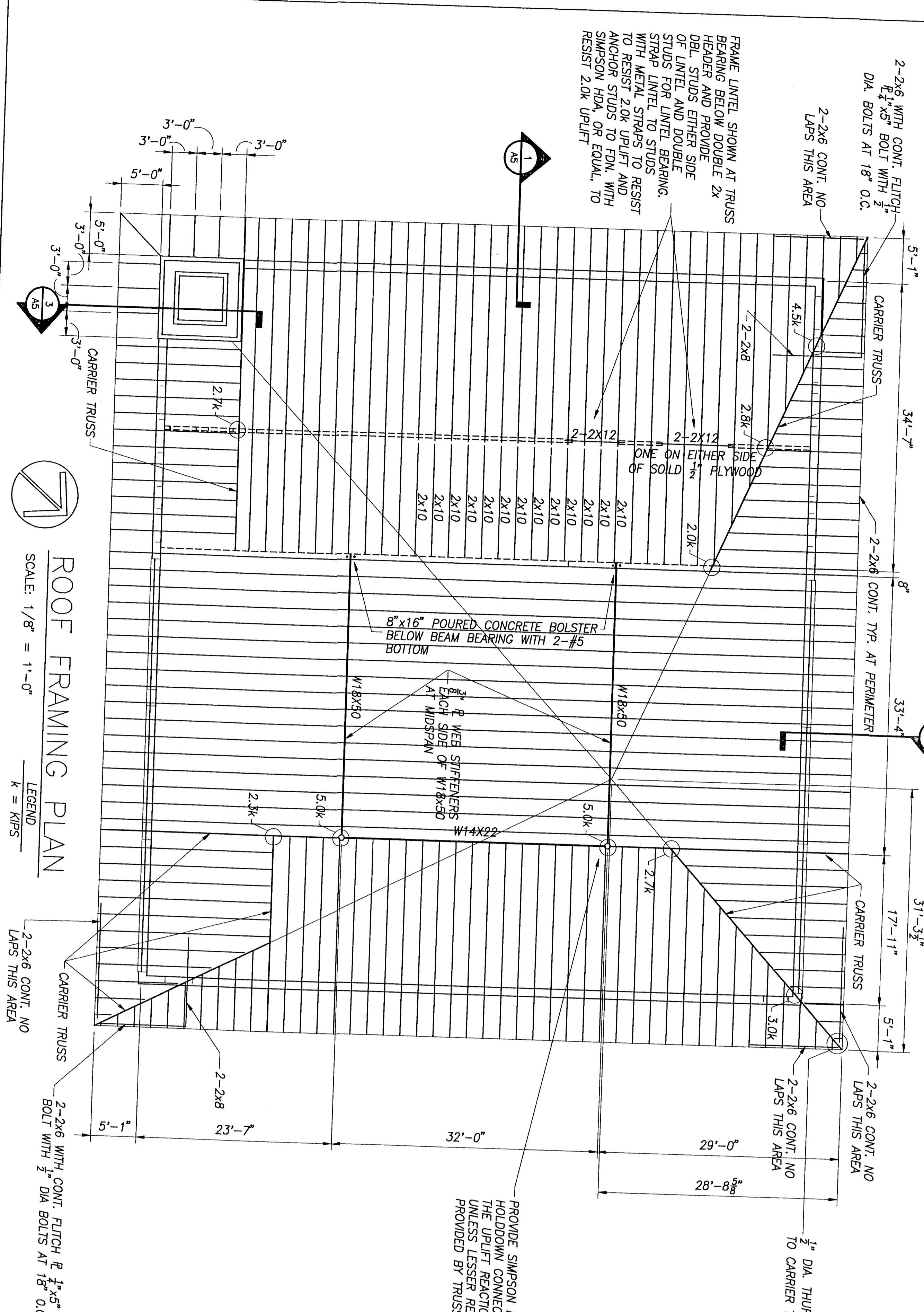
SECTION C
3/4" = 1'-0"



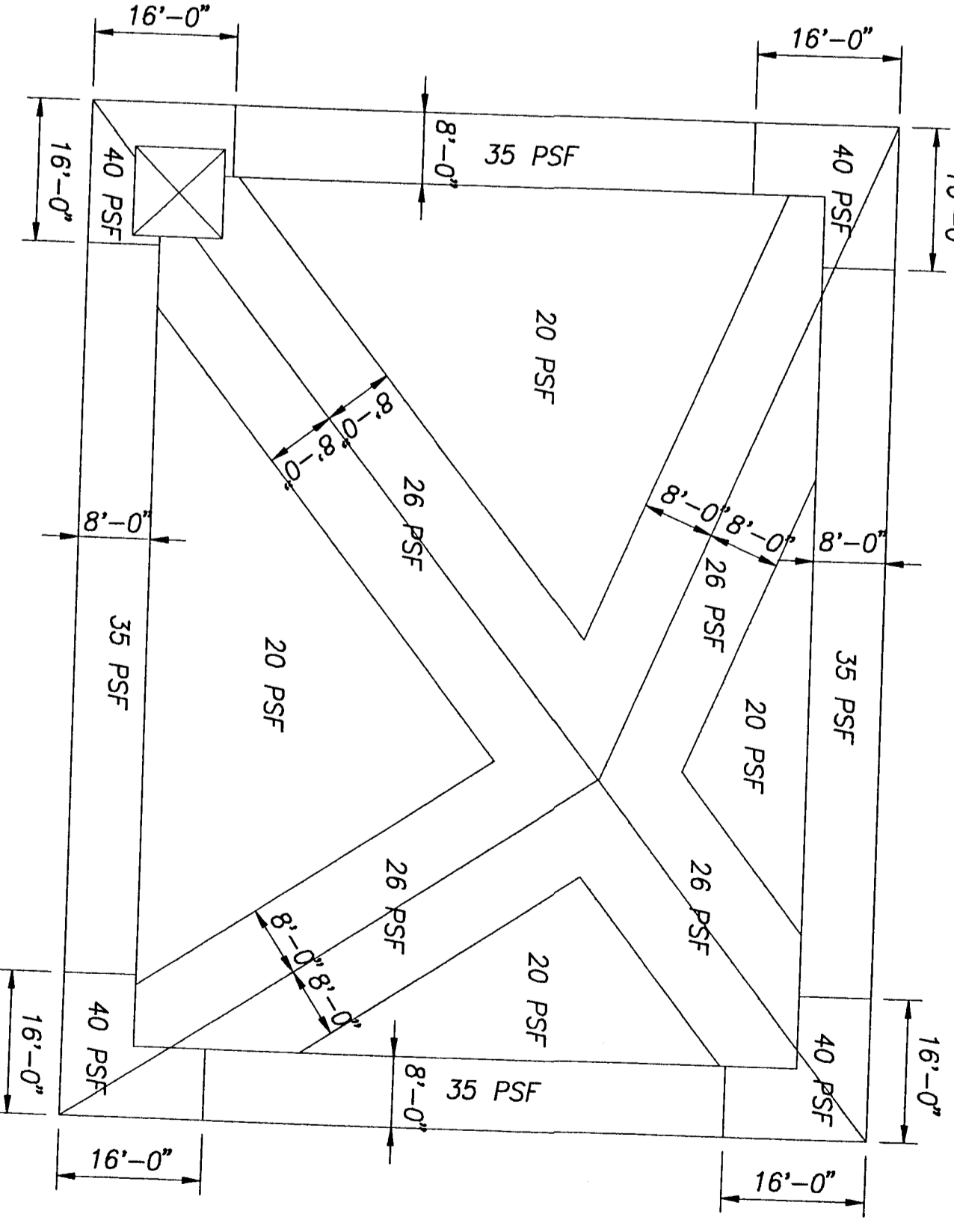
SECTION B
3/4" = 1'-0"



SECTION D
3/4" = 1'-0"



ROOF FRAMING PLAN
SCALE: 1/8" = 1'-0"

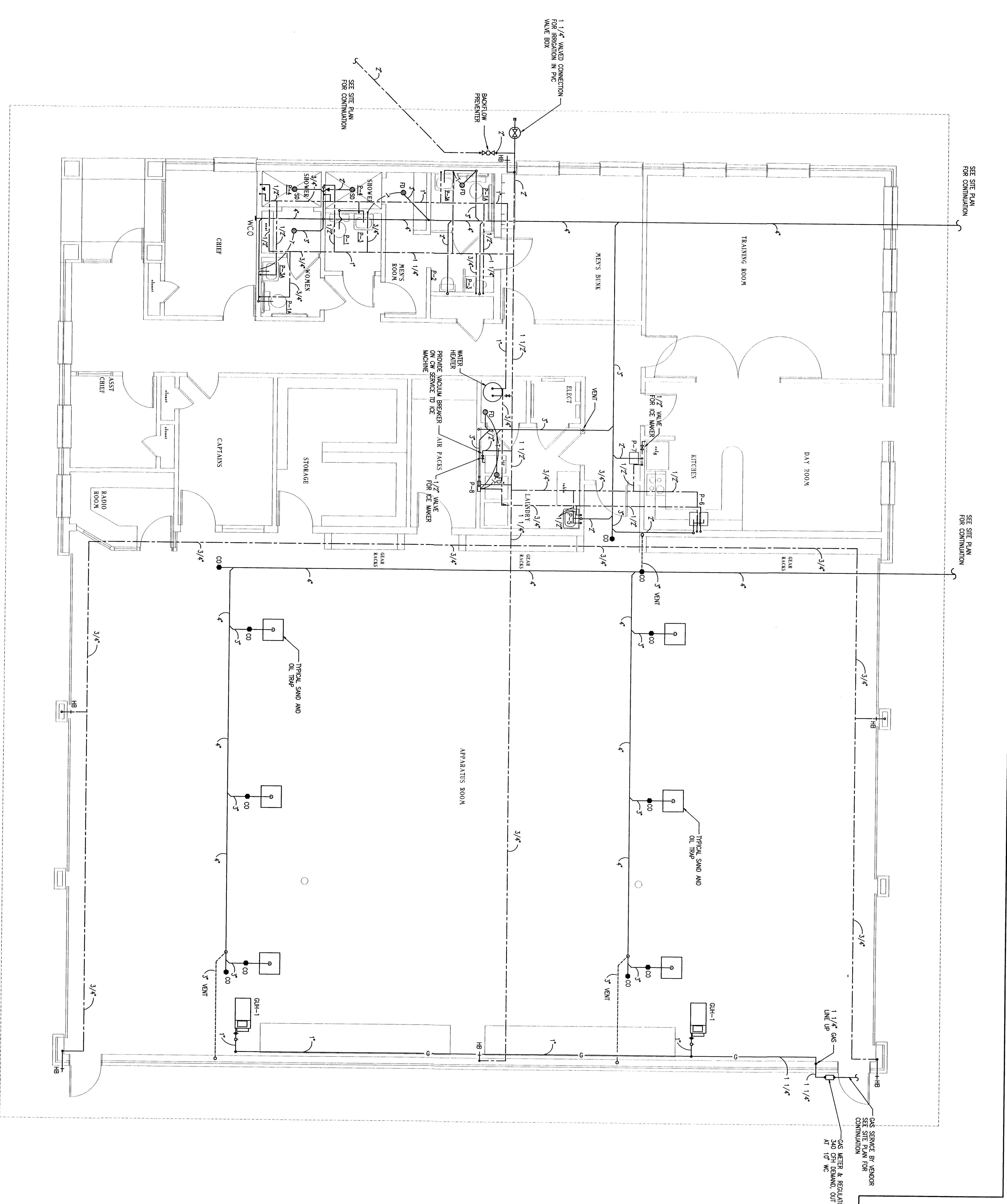


NET UPLIFT MAP

NOTE: VALUES ARE UNFACTORED NET UPLIFTS FOR TRUSS DESIGN. DEAD LOADS HAVE BEEN SUBTRACTED.

Quina Grundhoefer Royel
ARCHITECTS
400 West Roma Street
Pensacola, Florida 32501
904 433-5875 Fax 433-5566

Project: Cantermart Volunteer Fire Station
Cantermart, Florida
Date: 4-15-94
Project No. 2093
Sheet No. **C-S1**



Quinn Gardner & Royl
 ARCHITECTS
 408 West Broward Street
 Fort Lauderdale, Florida 33301
 Tel: 407-561-1111 Fax: 407-561-1111

TITLE SHEET
 REVISION 6/22/94

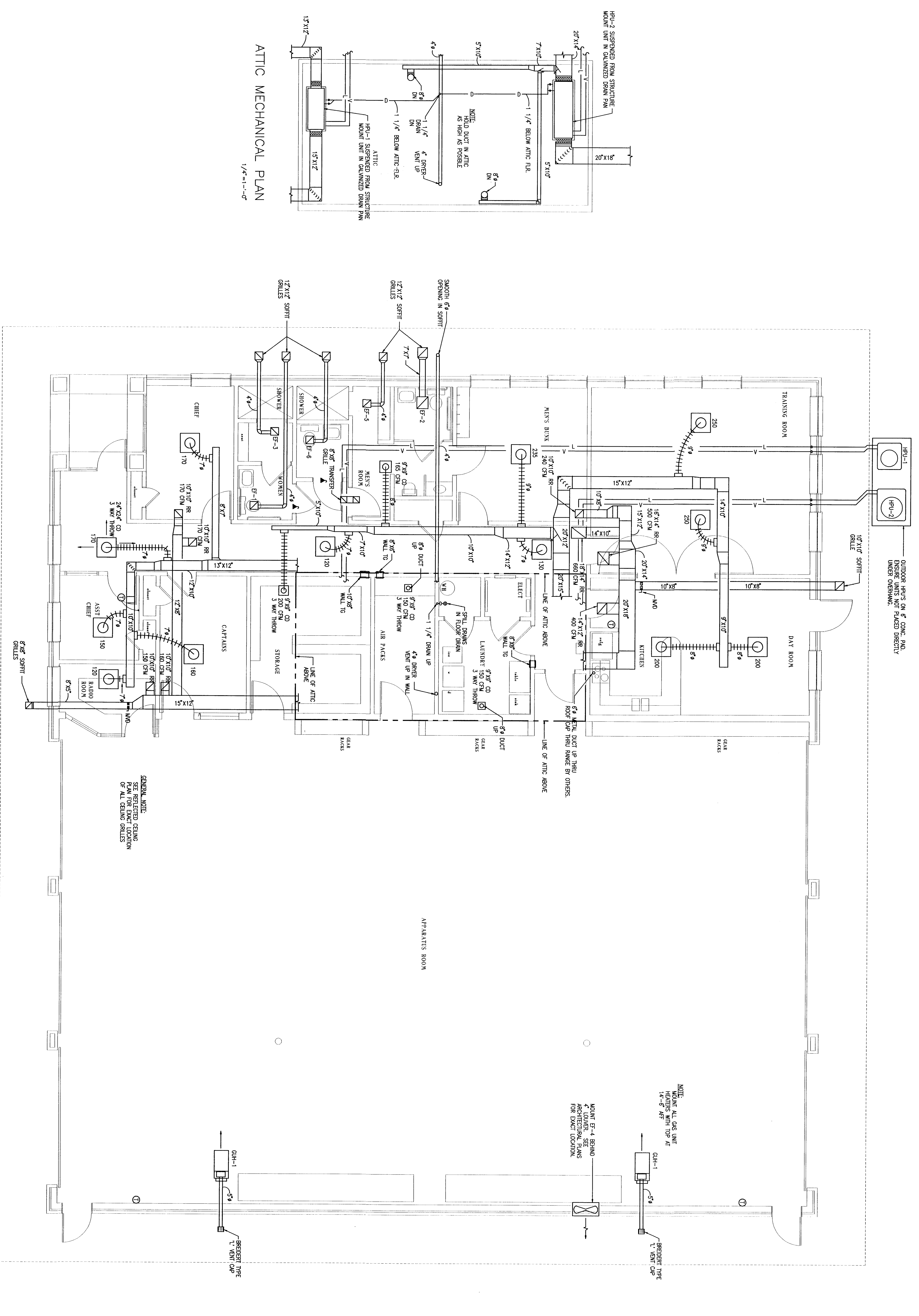
PLUMBING PLAN
 1/4" = 1'-0"

Project: Containment Volunteer Fire Station
 Date: 4/14/94
 Project No.: 2000
 Sheet No.: C-P1

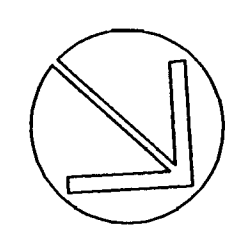
Quinn Goodwin & Royl
 ARCHITECTS
 400 West Orange Street
 Pensacola, Florida 32501
 Tel. 904-233-1111 Fax 904-233-1111

TOILET ROOMS
 REVISED - 5/22/94

Project
 Cantonment Volunteer
 Fire Station
 Date
 5/19/94
 Drawn
 J.L.
 Scale
 1/4" = 1'-0"
C-M1



MECHANICAL PLAN
 1/4" = 1'-0"



Quinn Goodlander Royal
 ARCHITECTS
 400 West Broward Street
 Fort Lauderdale, Florida 33301
 Tel. 464-4444
 Fax. 464-4444

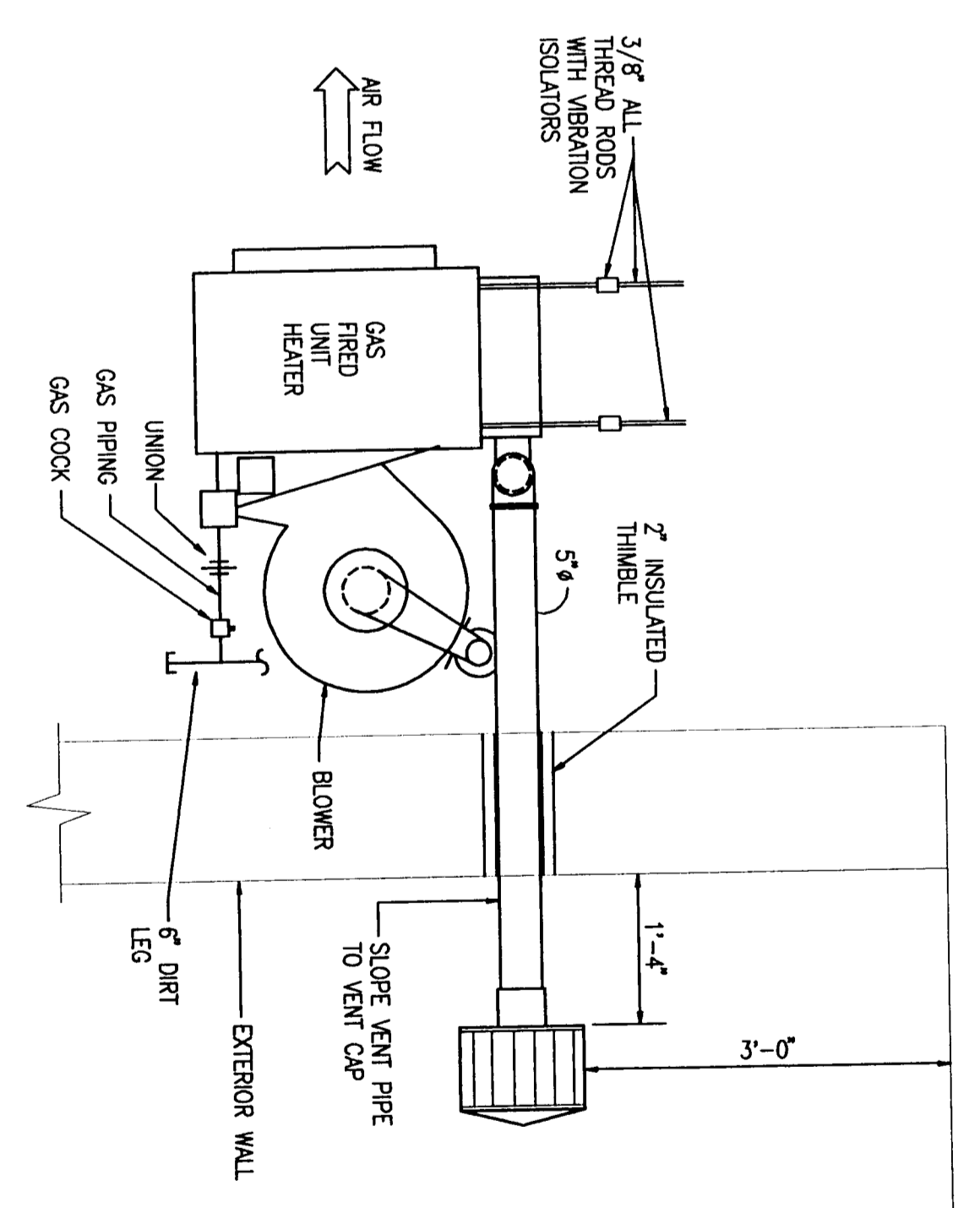
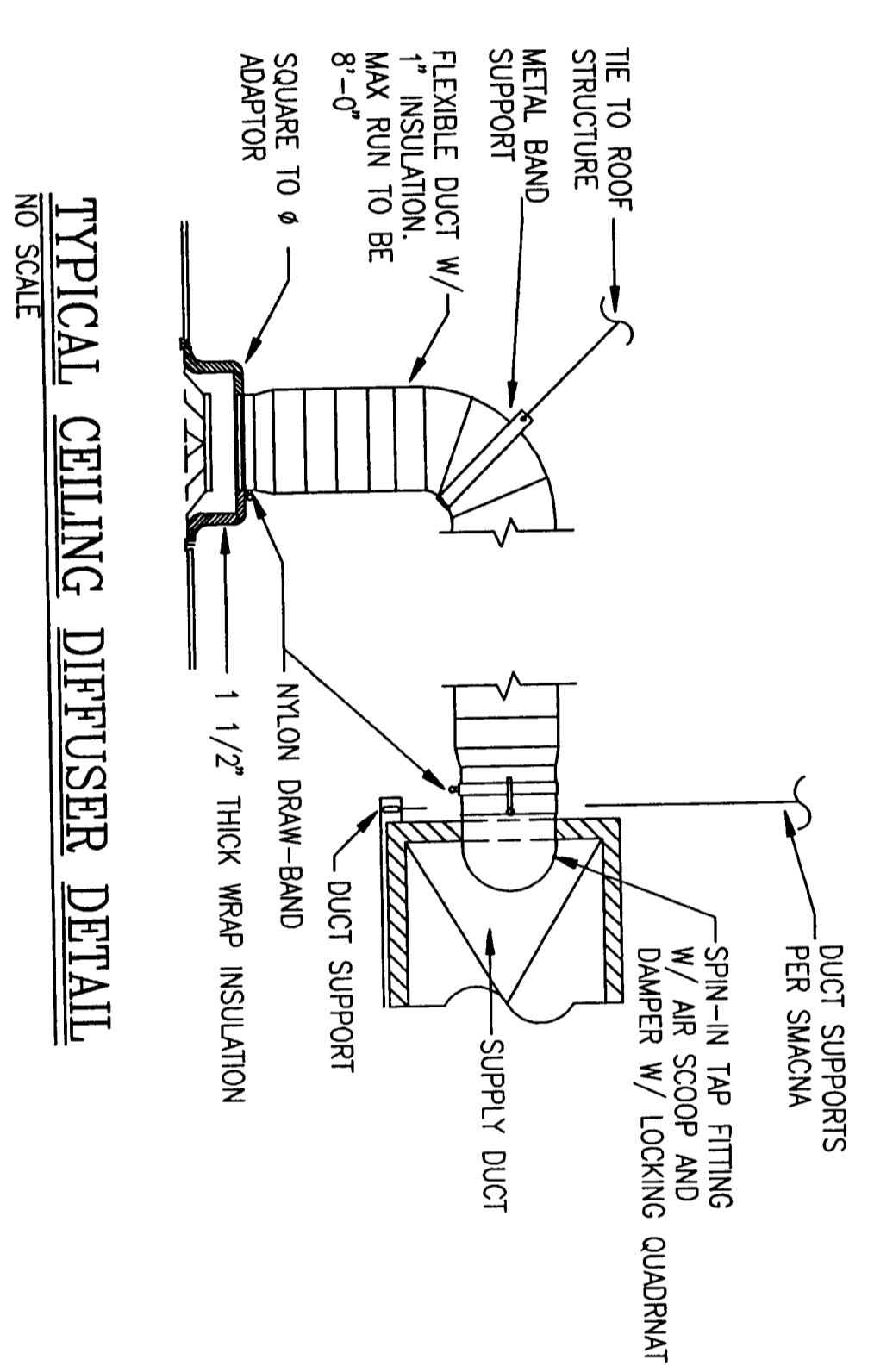
EXHAUST FAN SCHEDULE

EF No.	CFM	TSP	MAX RPM	FAN MOTOR	CONTROL VOLT	TERMINATE THRU	ELECTRICAL VOLTS	HZ	BASE OF GREENHECK SP SERIES	REMARKS
1,6	60	1/4"	1500	40 W	LINE SWITCH	SOFT GRILLE	120	60	1	GREENHECK SP SERIES
2	260	1/4"	1115	124 W	HPU #2 FAN	SOFT GRILLE	120	60	1	GREENHECK SP SERIES
4	6000	1/4"	1035	3/4 HP	MANUAL SWITCH	SOFT GRILLE	240	60	1	GREENHECK SP SERIES
3,5	60	1/4"	1500	40 W	WALL SWITCH	SOFT GRILLE	120	60	1	GREENHECK SP SERIES

① WITH BACKDRIFT DAMPER & BRID SCREEN

GAS FIRED UNIT HEATER

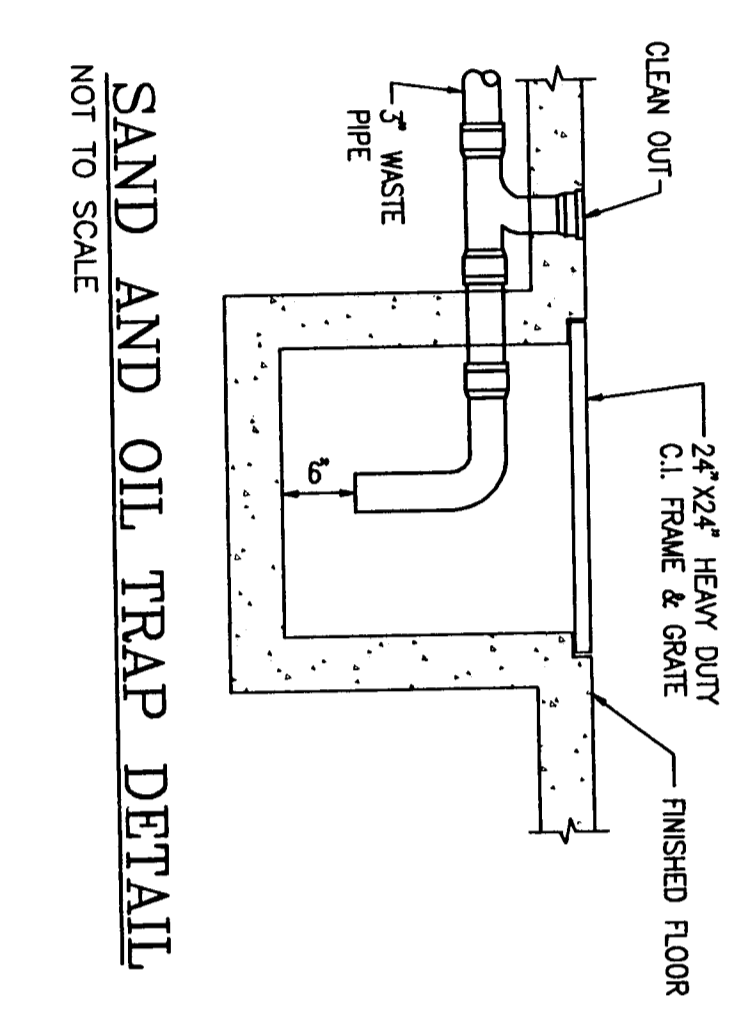
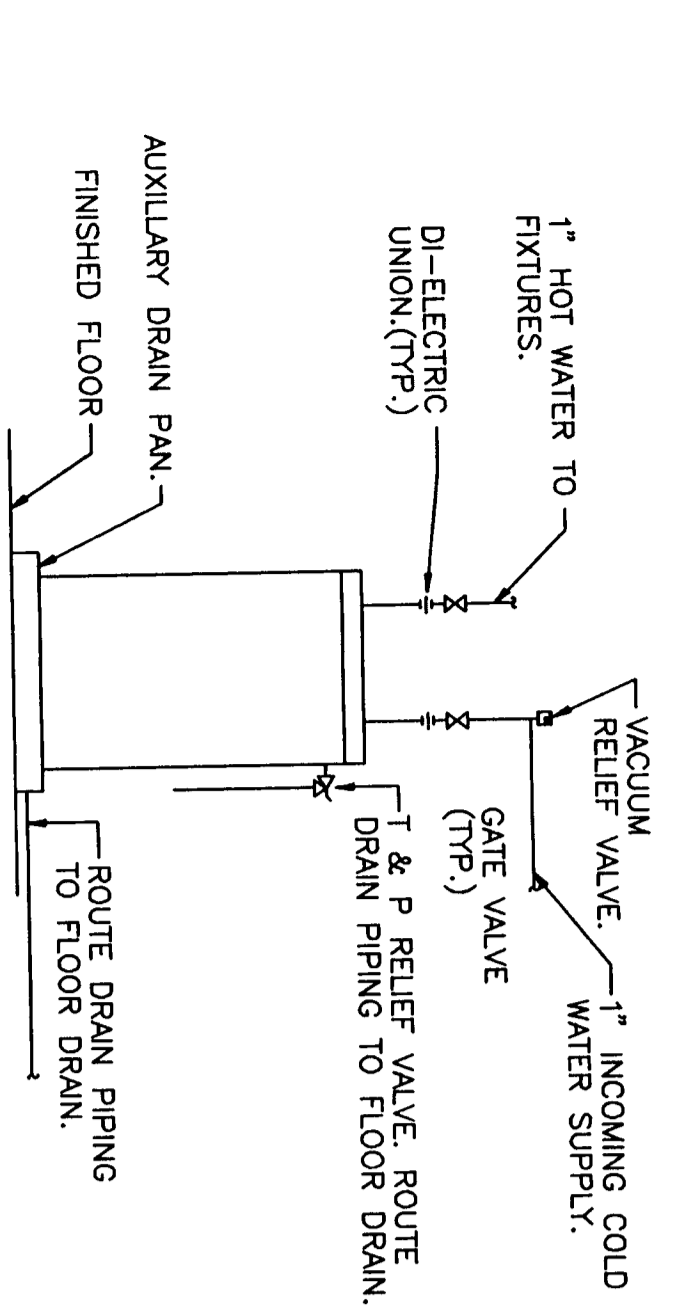
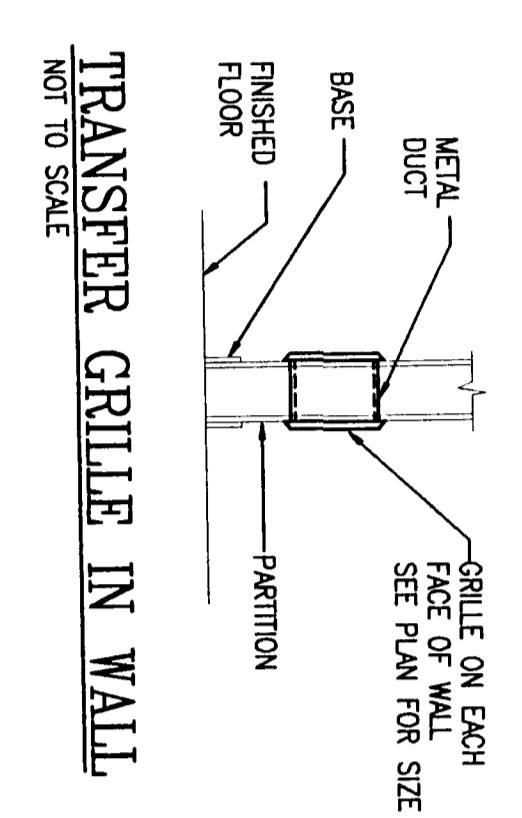
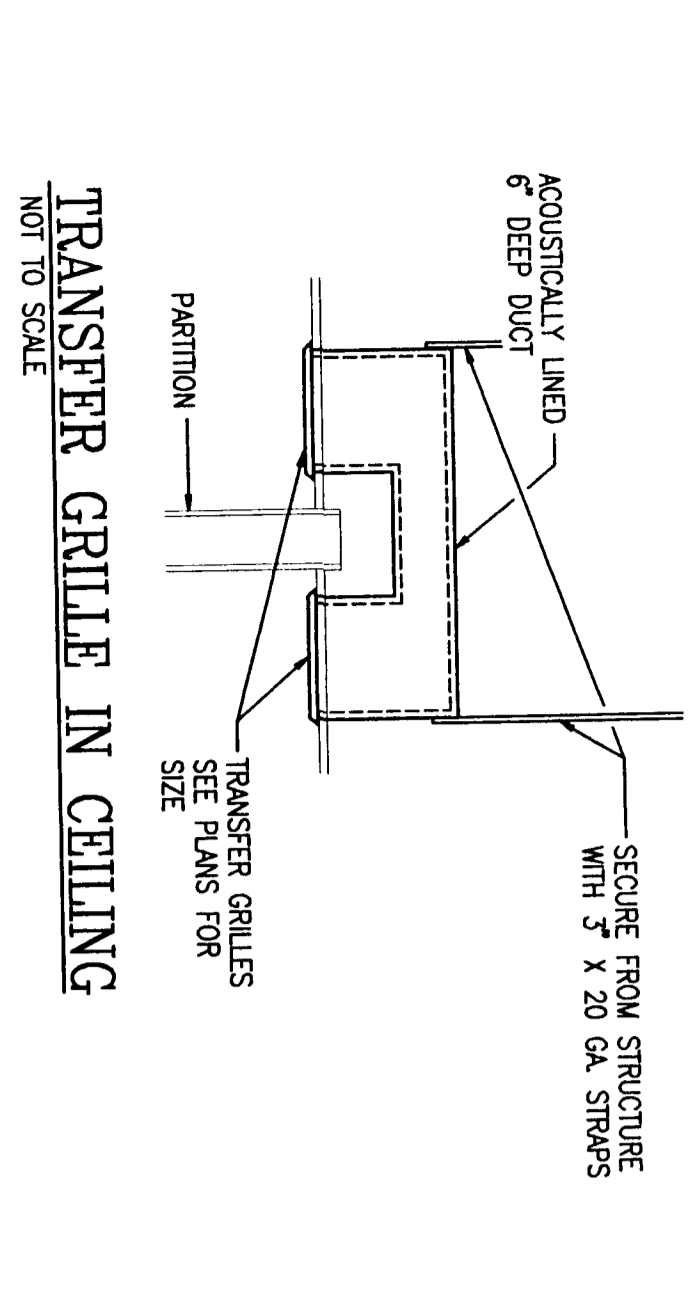
GH#	NUMBER	BTU/HR	CFM	FAN MOTOR	VEIL	CONTROL	WPS	ELECTRICAL VOLTS	HZ	BASE OF DESIGN	REMARKS
1	2	170,000	136,000	1860	1/2	5* 24 VOLT	0.17	120	60	1	REPAIR MODEL CHECK



AIR TO AIR HEAT PUMP UNIT SCHEDULE

HEU NO.	COOLING DATA				HEATING DATA				COMPRESSOR				ELECTRICAL					
	Q	EA	ESP	AMBERT	Q	EA	ESP	AMBERT	HP	HP	HP	HP	HP	HP	HP	HP		
1	105	800	0.55	95	87	67	23,400	47	70	22,400	5.0	1/3	1/12	1	7.00	208	60	1
2	225	2000	0.65	95	87	67	58,580	47	70	56,500	22.2	1/2	1/12	2	15.00	208	60	1

MIN. SEER TO BE 10.00
 MIN. HSPF TO BE 6.9
 ① SINGLE POINT ELECTRICAL CONNECTION FOR INDOOR UNIT.



- ### MECHANICAL LEGEND
- TURNING VANES IN ELBOW
 - CEILING DIFFUSER
 - RETURN DUCT IN SECTION OR RETURN AIR GRILLE
 - SUPPLY DUCT IN SECTION
 - SPIN IN TRAP WITH SCOOP AND DAMPER
 - ADJUSTABLE TAKE-OFF WITH SCOOP
 - ROUND FLEXIBLE DUCT
 - FLEXIBLE DUCT CONNECTION
 - REFRIGERANT LIQUID LINE
 - REFRIGERANT VAPOR LINE
 - DRAIN
 - THERMOSTAT
 - UNDERCUT DOOR 1/2"
 - ROUND
 - RETURN AIR REGISTER
 - EXHAUST FAN
 - TRANSFER GRILLE
 - CEILING DIFFUSER
 - HPU HEAT PUMP UNIT
 - GH# GAS UNIT HEATER

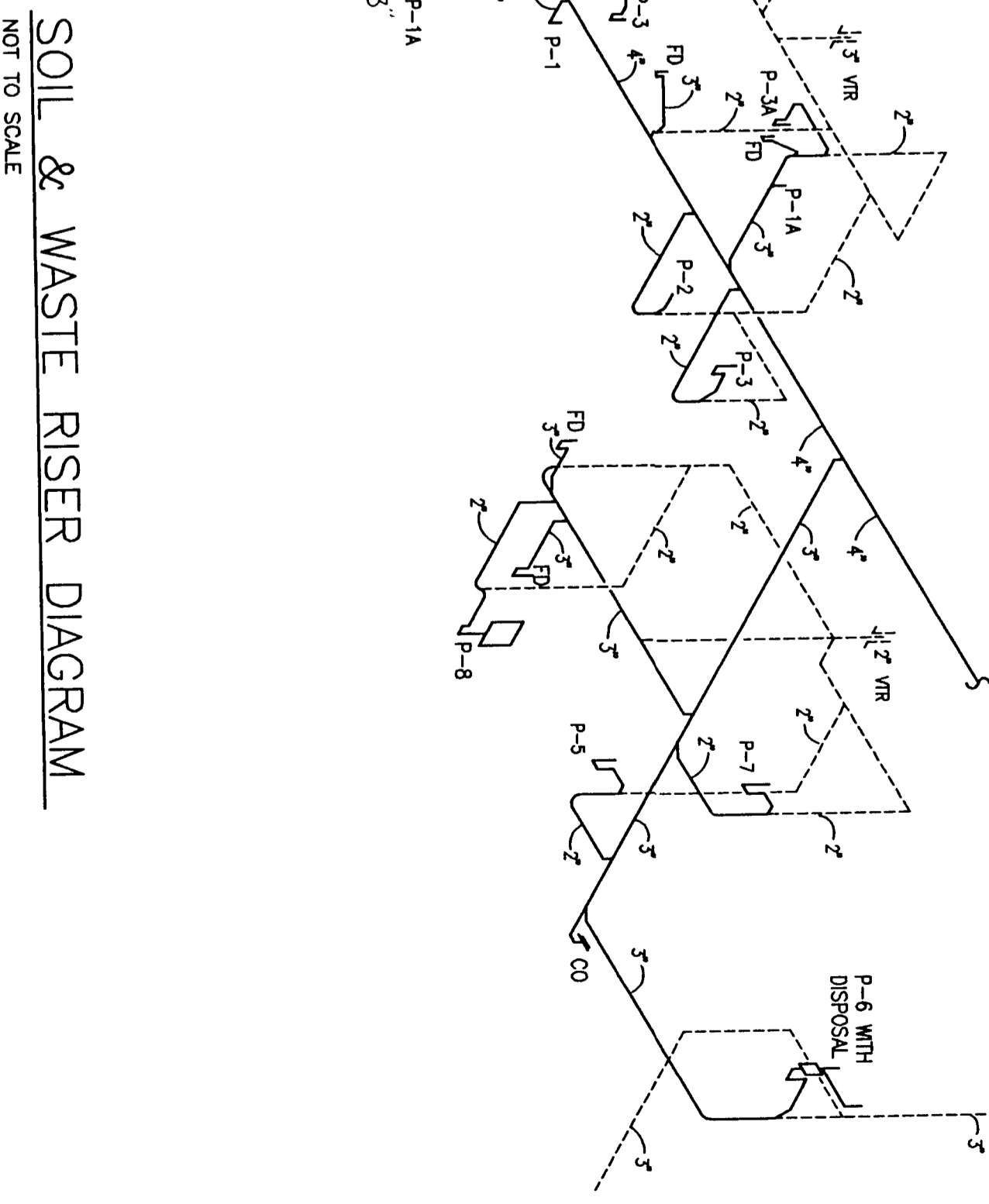
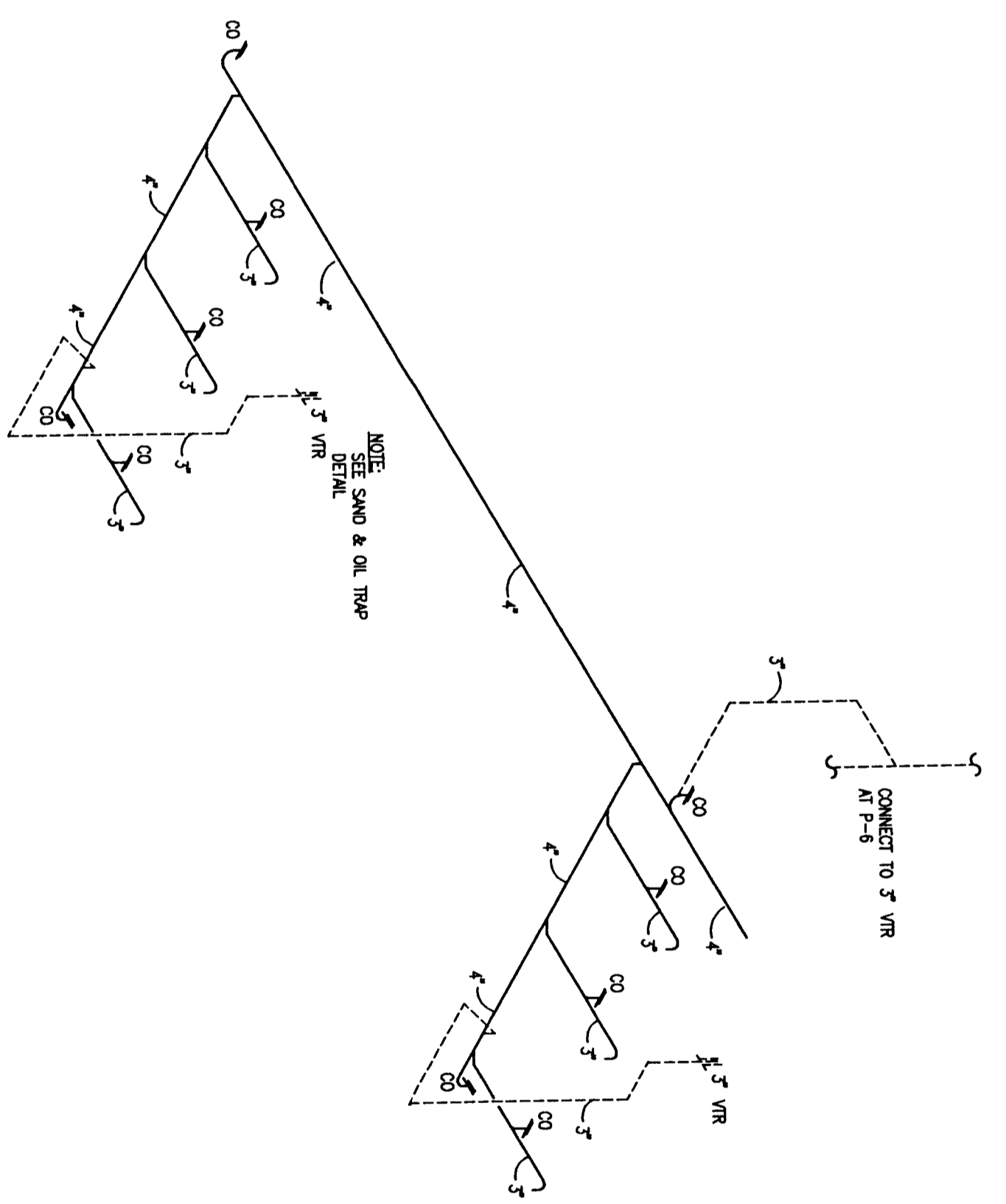
- ### PLUMBING LEGEND
- SOIL OR WASTE LINE
 - VENT PIPE
 - COLD WATER LINE
 - HOT WATER LINE
 - GAS LINE
 - TRAP PRIMER LINE
 - GATE VALVE
 - SPIN IN TRAP WITH SCOOP AND DAMPER
 - ROUND FLEXIBLE DUCT
 - P-TRAP
 - CLEAN OUT
 - FLOOR DRAIN
 - HOSE BIBB
 - GAS COCK

PLUMBING FIXTURE SCHEDULE

P-No.	TYPE FIXTURE	WASTE	CW	HW	REMARKS
P-1	WATER CLOSET	3"	1/2"	---	FLUSH TANK
P-1A	WATER CLOSET	3"	1/2"	---	HANDICAPPED
P-2	URINAL	2"	3/4"	---	---
P-3	LAUNDRY	1 1/4"	1/2"	1/2"	VANITY
P-3A	LAUNDRY	1 1/4"	1/2"	1/2"	HANDICAPPED
P-4	SHOWER	2"	1/2"	1/2"	---
P-5	LAUNDRY SINK	1 1/2"	1/2"	1/2"	WALL HUNG
P-6	KITCHEN SINK	1 1/2" - 1 1/2"	1/2"	1/2"	---
P-7	WATER COOLER	1 1/4"	1/2"	---	HANDICAPPED
P-8	WASHER ROUGHING	2"	1/2"	1/2"	RECESSED
P-9	SINK	1 1/2"	1/2"	1/2"	---

ELECTRIC WATER HEATER SCHEDULE

STORAGE CAPACITY	ELECTRICAL ELEMENTS	RECOVERY	ELECTRICAL	REMARKS					
GALONS	NO. KW EA	MIN	ENT	ENT	VOLTS	HZ	PH		
50	3	4.0	12	70	57	120	240	60	1



WASTE RISER DIAGRAM IN APPARATUS BAYS
 NOT TO SCALE

SOIL & WASTE RISER DIAGRAM
 NOT TO SCALE

Project: Contonment Volunteer Fire Station
 Date: 4/18/94
 Drawn By: [Name]
 Checked By: [Name]
 Scale: 3/4"=1'-0"
C-MP1

TILET ROOMS
 REVISION - 6/27/94

120/240 VOLT 3W CIRCUIT BREAKER PANEL SCHEDULE
400 AMP W/L.O. SURGE MOUNTED
PANEL MP

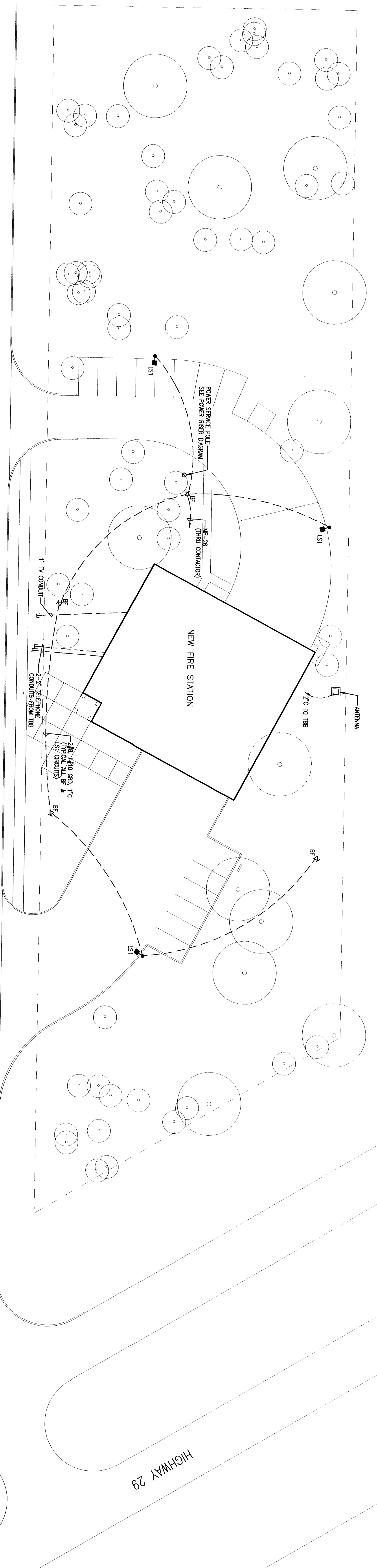
CKT	LOAD DESCRIPTION	BREAKER POLE AMP	LOAD KVA	BREAKER AMP POLE	LOAD DESCRIPTION	CKT
1	PH-1-INDOOR (3)	40	7.3	20	DOOR LAMP	1
2	PH-2-INDOOR (3)	30	5.5	15	DOOR LAMP	2
3	PH-1-INDOOR (3)	40	7.3	20	DOOR LAMP	3
4	PH-2-INDOOR (3)	30	5.5	15	DOOR LAMP	4
5	PH-1-INDOOR (3)	40	7.3	20	DOOR LAMP	5
6	PH-2-INDOOR (3)	30	5.5	15	DOOR LAMP	6
7	PH-1-INDOOR (3)	40	7.3	20	DOOR LAMP	7
8	PH-2-INDOOR (3)	30	5.5	15	DOOR LAMP	8
9	PH-1-INDOOR (3)	40	7.3	20	DOOR LAMP	9
10	PH-2-INDOOR (3)	30	5.5	15	DOOR LAMP	10
11	PH-1-INDOOR (3)	40	7.3	20	DOOR LAMP	11
12	PH-2-INDOOR (3)	30	5.5	15	DOOR LAMP	12
13	PH-1-INDOOR (3)	40	7.3	20	DOOR LAMP	13
14	PH-2-INDOOR (3)	30	5.5	15	DOOR LAMP	14
15	PH-1-INDOOR (3)	40	7.3	20	DOOR LAMP	15
16	PH-2-INDOOR (3)	30	5.5	15	DOOR LAMP	16
17	PH-1-INDOOR (3)	40	7.3	20	DOOR LAMP	17
18	PH-2-INDOOR (3)	30	5.5	15	DOOR LAMP	18
19	PH-1-INDOOR (3)	40	7.3	20	DOOR LAMP	19
20	PH-2-INDOOR (3)	30	5.5	15	DOOR LAMP	20
21	PH-1-INDOOR (3)	40	7.3	20	DOOR LAMP	21
22	PH-2-INDOOR (3)	30	5.5	15	DOOR LAMP	22
23	PH-1-INDOOR (3)	40	7.3	20	DOOR LAMP	23
24	PH-2-INDOOR (3)	30	5.5	15	DOOR LAMP	24
25	PH-1-INDOOR (3)	40	7.3	20	DOOR LAMP	25
26	PH-2-INDOOR (3)	30	5.5	15	DOOR LAMP	26
27	PH-1-INDOOR (3)	40	7.3	20	DOOR LAMP	27
28	PH-2-INDOOR (3)	30	5.5	15	DOOR LAMP	28
29	PH-1-INDOOR (3)	40	7.3	20	DOOR LAMP	29
30	PH-2-INDOOR (3)	30	5.5	15	DOOR LAMP	30
31	PH-1-INDOOR (3)	40	7.3	20	DOOR LAMP	31
32	PH-2-INDOOR (3)	30	5.5	15	DOOR LAMP	32
33	PH-1-INDOOR (3)	40	7.3	20	DOOR LAMP	33
34	PH-2-INDOOR (3)	30	5.5	15	DOOR LAMP	34
35	PH-1-INDOOR (3)	40	7.3	20	DOOR LAMP	35
36	PH-2-INDOOR (3)	30	5.5	15	DOOR LAMP	36
37	PH-1-INDOOR (3)	40	7.3	20	DOOR LAMP	37
38	PH-2-INDOOR (3)	30	5.5	15	DOOR LAMP	38
39	PH-1-INDOOR (3)	40	7.3	20	DOOR LAMP	39
40	PH-2-INDOOR (3)	30	5.5	15	DOOR LAMP	40
41	PH-1-INDOOR (3)	40	7.3	20	DOOR LAMP	41
42	PH-2-INDOOR (3)	30	5.5	15	DOOR LAMP	42

TOTAL CONNECTED LOAD: 800 KVA
MINIMUM INTERRUPTING CAPACITY: 10,000 AMPS SWMETER
① HAZ. RATED VERIFY SIZE REQUIRED FOR EQUIPMENT FORMING

120/240 VOLT 3W CIRCUIT BREAKER PANEL SCHEDULE
225 AMP W/L.O. SURGE MOUNTED
PANEL A

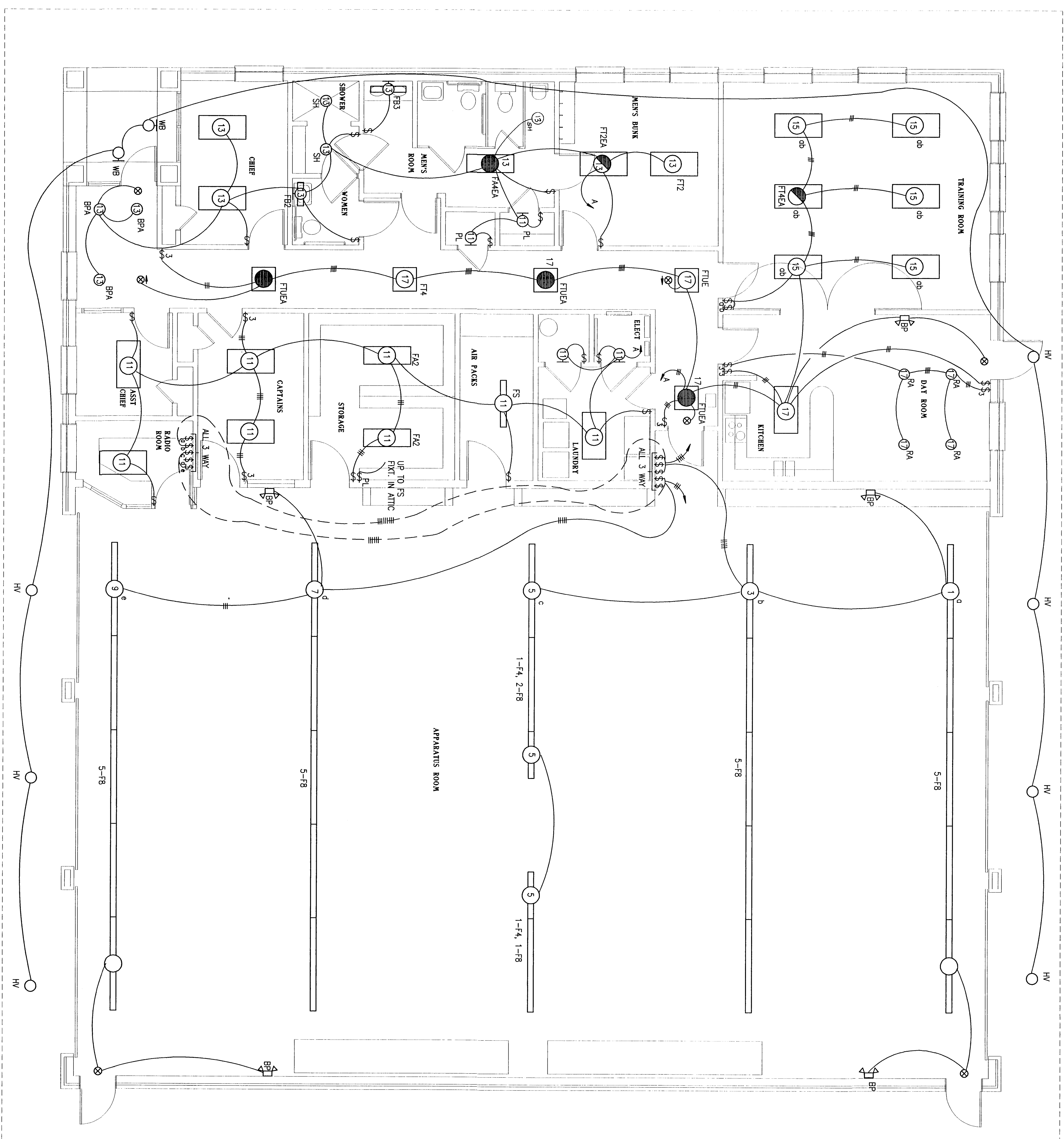
CKT	LOAD DESCRIPTION	BREAKER POLE AMP	LOAD KVA	BREAKER AMP POLE	LOAD DESCRIPTION	CKT
1	LIGHTING	1	1.1	20	RECEPT. CIRCUIT	1
2	LIGHTING	1	1.1	20	RECEPT. CIRCUIT	2
3	LIGHTING	1	1.1	20	RECEPT. CIRCUIT	3
4	LIGHTING	1	1.1	20	RECEPT. CIRCUIT	4
5	LIGHTING	1	1.1	20	RECEPT. CIRCUIT	5
6	LIGHTING	1	1.1	20	RECEPT. CIRCUIT	6
7	LIGHTING	1	1.1	20	RECEPT. CIRCUIT	7
8	LIGHTING	1	1.1	20	RECEPT. CIRCUIT	8
9	LIGHTING	1	1.1	20	RECEPT. CIRCUIT	9
10	LIGHTING	1	1.1	20	RECEPT. CIRCUIT	10
11	LIGHTING	1	1.1	20	RECEPT. CIRCUIT	11
12	LIGHTING	1	1.1	20	RECEPT. CIRCUIT	12
13	LIGHTING	1	1.1	20	RECEPT. CIRCUIT	13
14	LIGHTING	1	1.1	20	RECEPT. CIRCUIT	14
15	LIGHTING	1	1.1	20	RECEPT. CIRCUIT	15
16	LIGHTING	1	1.1	20	RECEPT. CIRCUIT	16
17	RECEPT. CIRCUIT	20	3.7	20	RECEPT. CIRCUIT	17
18	RECEPT. CIRCUIT	20	3.7	20	RECEPT. CIRCUIT	18
19	RECEPT. CIRCUIT	20	3.7	20	RECEPT. CIRCUIT	19
20	RECEPT. CIRCUIT	20	3.7	20	RECEPT. CIRCUIT	20
21	RECEPT. CIRCUIT	20	3.7	20	RECEPT. CIRCUIT	21
22	RECEPT. CIRCUIT	20	3.7	20	RECEPT. CIRCUIT	22
23	RECEPT. CIRCUIT	20	3.7	20	RECEPT. CIRCUIT	23
24	RECEPT. CIRCUIT	20	3.7	20	RECEPT. CIRCUIT	24
25	RECEPT. CIRCUIT	20	3.7	20	RECEPT. CIRCUIT	25
26	RECEPT. CIRCUIT	20	3.7	20	RECEPT. CIRCUIT	26
27	RECEPT. CIRCUIT	20	3.7	20	RECEPT. CIRCUIT	27
28	RECEPT. CIRCUIT	20	3.7	20	RECEPT. CIRCUIT	28
29	RECEPT. CIRCUIT	20	3.7	20	RECEPT. CIRCUIT	29
30	RECEPT. CIRCUIT	20	3.7	20	RECEPT. CIRCUIT	30
31	RECEPT. CIRCUIT	20	3.7	20	RECEPT. CIRCUIT	31
32	RECEPT. CIRCUIT	20	3.7	20	RECEPT. CIRCUIT	32
33	RECEPT. CIRCUIT	20	3.7	20	RECEPT. CIRCUIT	33
34	RECEPT. CIRCUIT	20	3.7	20	RECEPT. CIRCUIT	34
35	RECEPT. CIRCUIT	20	3.7	20	RECEPT. CIRCUIT	35
36	RECEPT. CIRCUIT	20	3.7	20	RECEPT. CIRCUIT	36
37	RECEPT. CIRCUIT	20	3.7	20	RECEPT. CIRCUIT	37
38	RECEPT. CIRCUIT	20	3.7	20	RECEPT. CIRCUIT	38
39	RECEPT. CIRCUIT	20	3.7	20	RECEPT. CIRCUIT	39
40	RECEPT. CIRCUIT	20	3.7	20	RECEPT. CIRCUIT	40
41	RECEPT. CIRCUIT	20	3.7	20	RECEPT. CIRCUIT	41
42	RECEPT. CIRCUIT	20	3.7	20	RECEPT. CIRCUIT	42

TOTAL CONNECTED LOAD: 285.2 KVA
MINIMUM INTERRUPTING CAPACITY: 10,000 AMPS SWMETER



ELECTRICAL SITE PLAN
SCALE: 1" = 20'-0"

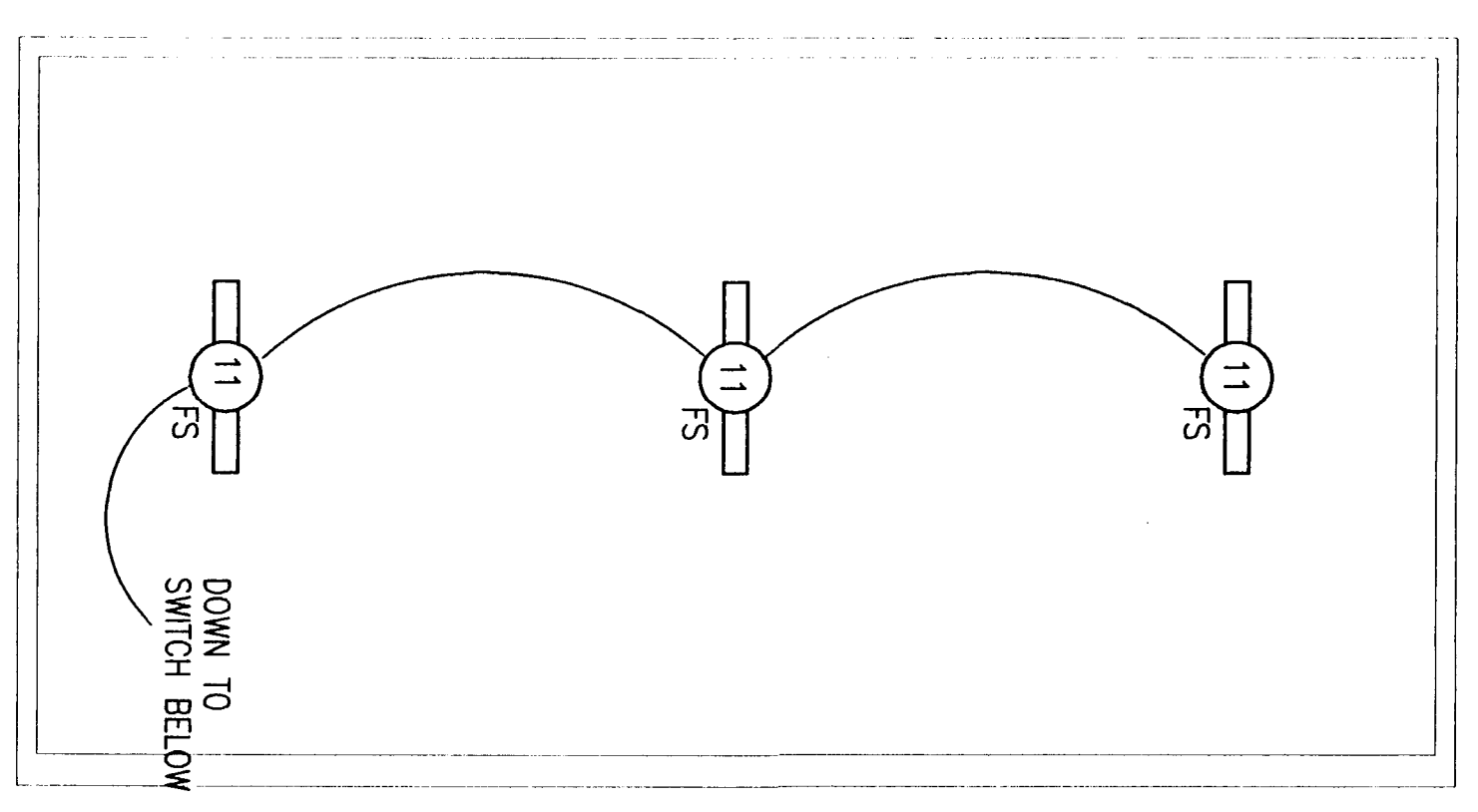
- ELECTRICAL LEGEND**
- FLUORESCENT LIGHTING FIXTURE CEILING MOUNTED
 - WALL MOUNTED FLUORESCENT LIGHTING FIXTURE
 - INDICATES FIXTURE WITH EMERGENCY UNIT BATTERY PACK
 - ⌂ EMERGENCY LIGHTING UNIT BATTERY PACK
 - CEILING MOUNTED INCANDESCENT, HI OR TWIN TUBE FLUORESCENT LIGHTING FIXTURE-SEE FIXTURE SCHEDULE
 - WALL BRACKET MOUNTED HI OR TWIN FLUORESCENT LIGHTING FIXTURE-SEE FIXTURE SCHEDULE
 - EXIT LIGHT
 - ⚡ SINGLE POLE LIGHTING SWITCH MOUNT 48" FLOOR TO CENTRUM
 - ⚡ THREE-WAY LIGHTING SWITCH
 - ⚡ PL. SWITCH WITH PILOT LIGHT
 - ⚡ MANUAL MOTOR STARTER
 - ⚡ INCANDESCENT DIMMER SWITCH-800 WATT LUMINA LINEA SERIES
 - ⚡ DUPLEX RECEPTACLE MOUNTED 18" AFF UNLESS NOTED OTHERWISE
 - ⚡ GROUND FAULT CIRCUIT INTERRUPTER RECEPTACLE MOUNTED ABOVE COUNTER
 - ⚡ GROUND FAULT CIRCUIT INTERRUPTER RECEPTACLE WITH WEATHERPROOF COVER
 - ⚡ GROUND FAULT CIRCUIT INTERRUPTER RECEPTACLE WITH COMMON COVER/PLATE MOUNT 18" AFF UNLESS NOTED OTHERWISE
 - ⚡ JUNCTION BOX
 - ⚡ PANELED BOARD
 - ⚡ NON-FUSED DISCONNECT SWITCH
 - ⚡ TELEPHONE WALL OUTLET MOUNT 18" FLOOR TO CENTRUM STRIP 3/4" C TO ACCESSIBLE LOCATION ABOVE CEILING
 - ⚡ TV SYSTEM WALL OUTLET MOUNT 18" AFF
 - ⚡ RANGE OR WELDER OUTLET VERIFY TYPE REQUIRED AND ROUGH-IN FOR EQUIPMENT FINISHED
 - ⚡ DRYER OUTLET MOUNT 36" FLOOR TO CENTRUM
 - ⚡ INTERCOM SYSTEM WALL SPEAKER MOUNT 10'-0" AFF (ROUGH-IN ONLY FOR OWNER FINISHED EQUIPMENT)
 - ⚡ INTERCOM FLOOR CEILING SPEAKERS (ROUGH-IN ONLY FOR OWNER FINISHED EQUIPMENT)
 - ⚡ DOOR CHIME SYSTEM PUSH BUTTON
 - ⚡ DOOR CHIME SYSTEM CHIME
 - ⚡ DOOR CHIME SYSTEM TRANSFORMER
 - ⚡ CIRCUIT RUN CONCEALED ABOVE CEILING OR IN WALLS
 - ⚡ CIRCUIT RUN CONCEALED BELOW SLAB OR UNDERGROUND
 - ⚡ JOINTS TO BE PANELLED AND CIRCULATED WITHOUT FURTHER DESIGNATION 2#12, #12 GRD, 1/2" C ETC.
 - ⚡ DOOR CHIME CONDUCTORS IN CONDUIT (2#14, 1/2" C)
 - ⚡ TELEPHONE BACKBOARD
 - ⚡ EXHAUST FAN SEE MECHANICAL
 - ⚡ GAS GAS UNIT HEATER
 - ⚡ ROLL UP DOOR OPERATOR CONTROLLER/DRIVE
 - ⚡ ROLL UP DOOR CONTROL CONDUCTORS IN 3/4" C
 - ⚡ ROLL UP DOOR CONTROL CONDUCTORS IN 3/4" C
 - ⚡ AUTOMATIC TRANSFER SWITCH
 - ⚡ SAFETY CONDUIT WITH PULL STRING
 - ⚡ TV SYSTEM CONDUIT 3/4" UNLESS NOTED OTHERWISE



NOTE: ALL NOMINAL 2'-0" FLUOS. LITG. FIXTURES SHALL BE MARK. FT4 UNLESS NOTED OTHERWISE.

LIGHTING PLAN
SCALE: 1/4"=1'-0"

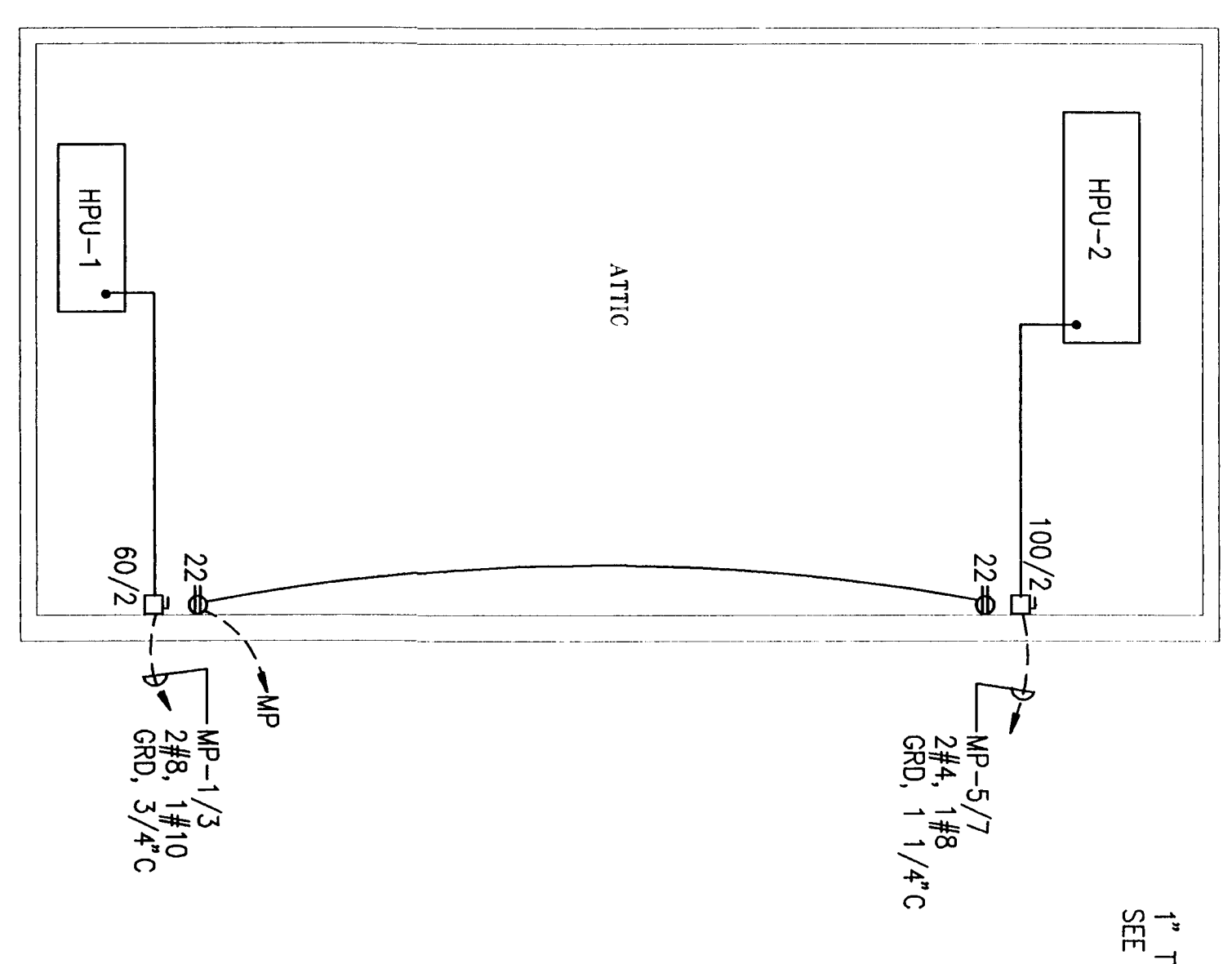
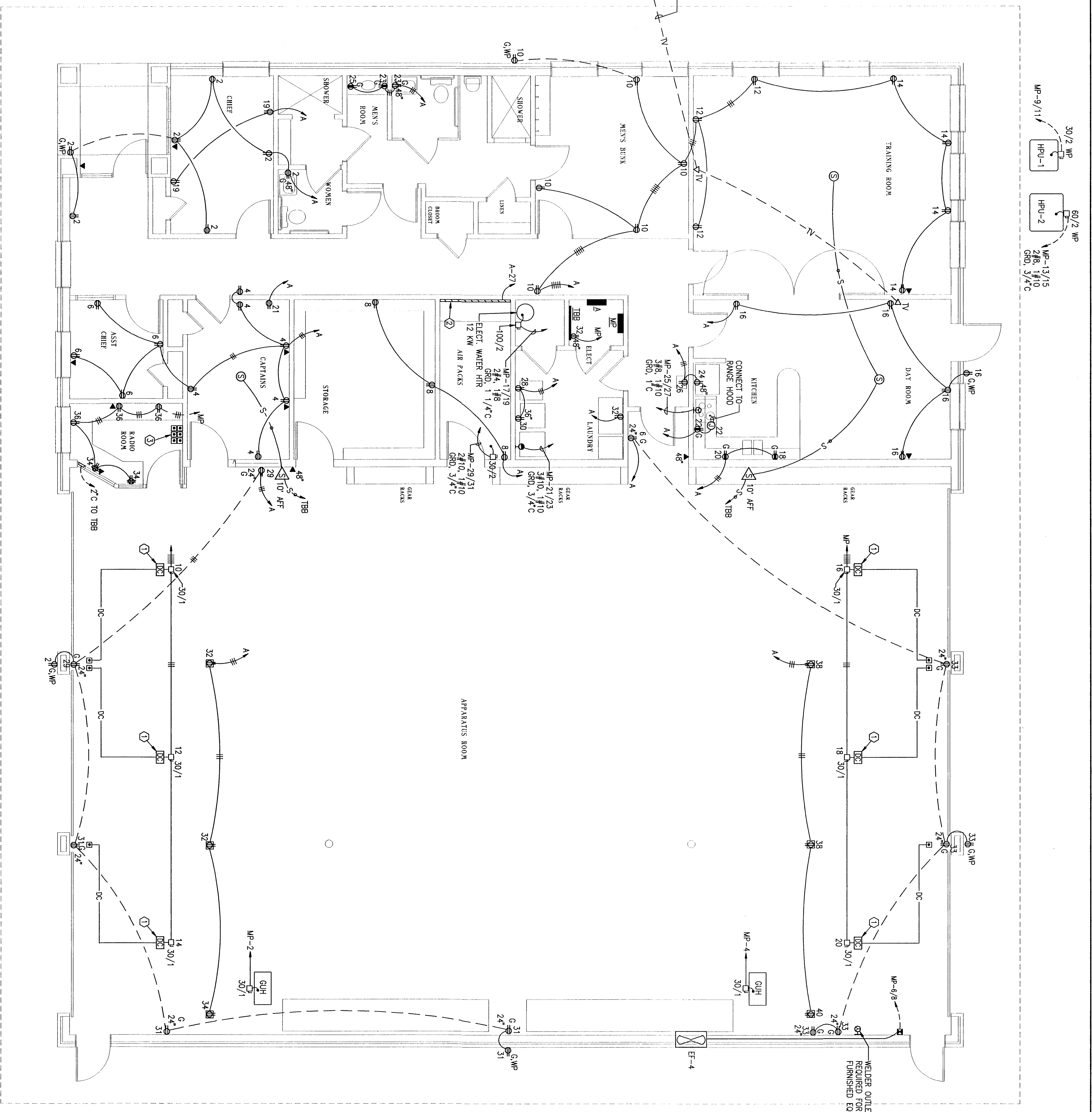
ATTIC LIGHTING PLAN
SCALE: 1/4"=1'-0"



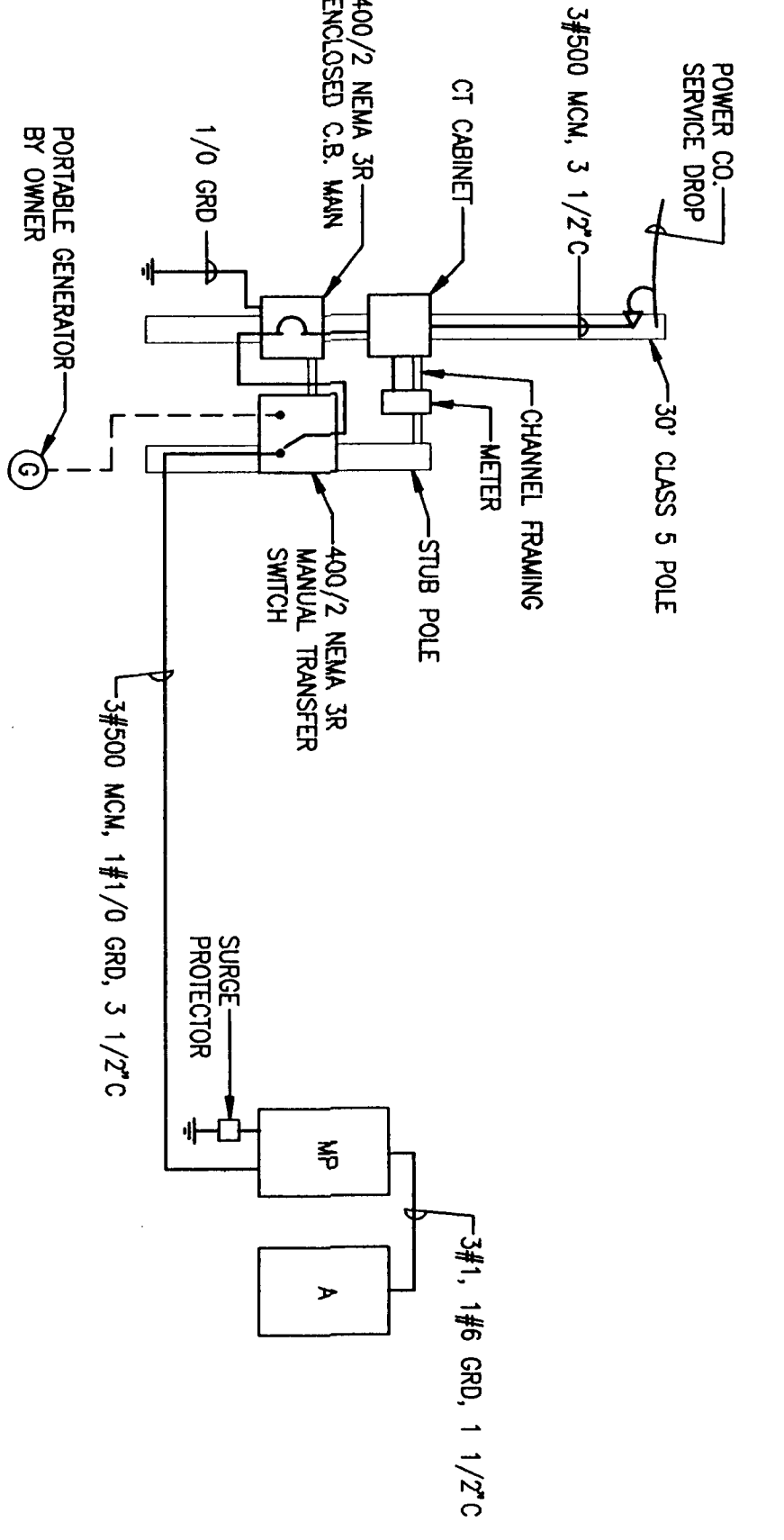
LIGHTING FIXTURE SCHEDULE			
MARK	MANUFACTURER AND CATALOG NO.	LAMP NO. TYPE	REMARKS
FT4	METALUX Z0P440A125-120-LE3	4 F40	RECESSED
FTU	METALUX Z0P2U6A125-120-LE3	2 U40	RECESSED
FB2	METALUX B0220LTS-120	2 F20	WALL ABOVE MIRROR
SH	LIGHTOLIER 1102P/1126	1 T09W A19	RECESSED
RA	LIGHTOLIER 1002P/1005	1 T5W A19	RECESSED
FS	METALUX SS240-120-LE3	2 F40	SURFACE
LS	MCGRAW EDISON CS7142/SS420SF	1 T5W	SEE DETAIL
BF	DAVBRIGHT FLS-17-WH-DT	1 1/2" W x 6" D	BRONZE FINISH
PL	KETTES PORCELAIN LAMPHOLDER	1 1/2" W x 6" D	SEE DETAIL
⊗	DUALITE CRW-LEDE	FURNISHED	WALL OR CEILING
FB3	METALUX B0230-120-LE3	2 F30	WALL ABOVE MIRROR
FA2	METALUX W240A-120-LE3	2 F40	SURFACE
WB	PROGRESS P5644-20	2 T09W	RECESSED
HV	PRESCOUTE 1290MS-100MHFE	1 T09W	WALL
F4	METALUX SIM148-120-LE3	1 F48	RECESSED
F8	METALUX SIM196-120-LE3	1 F96	SURFACE
FLUEA	METALUX Z0P2U6A125-120-LE3-E4	2 U40	RECESSED
FL4EA	METALUX Z0P440A125-120-LE3-E4	4 F40	RECESSED
FA4EA	METALUX W440A-120-LE3	4 F40	SURFACE
FA4EA	METALUX W440A-120-LE3-E4	4 F40	SURFACE
BP	DUALITE EZ-2	FURNISHED	WALL

- GENERAL NOTE: ALL FIXTURES 120 VOLT
- 1 FURNISH WITH EMERGENCY UNIT BATTERY PACK CONNECT SUCH THAT FIXTURE IS CONTROLLED BY LOCAL SWITCH BUT LOSS OF POWER SHALL CAUSE BATTERY/LAMPS TO ENERGIZE REGARDLESS OF SWITCH POSITION
 - 2 WITH BATTERY BACKUP
 - 3 WALL OR CEILING MOUNT AS INDICATED WITH DIRECTIONAL ARROWS AS INDICATED

Quinn Greenleaf Royl
 ARCHITECTS
 400 West Bascom Street
 Pasadena, Florida 33101
 Tel. 407-251-1111



ATTIC POWER & SIGNAL PLAN
 SCALE: 1/4"=1'-0"



POWER RISER DIAGRAM

POWER & SIGNAL PLAN
 SCALE: 1/4"=1'-0"

- KEY NOTES
- 1 PROVIDE CONDUIT AND CONDUCTORS TO DOOR SIGNAL LIGHTS LOCATED ADJACENT TO EACH DOOR CONNECT & INSTALL IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS
 - 2 WIRING 2000 SERIES MULTI-OUTLET STRIP OUTLETS 12" ON CENTERS MOUNT ABOVE COUNTER
 - 3 2ND LOCATION FOR EACH OF 6-ROLL UP DOOR PUSH BUTTON STATIONS RUN CONDUIT & CONDUCTORS TO DOOR CONTROLLERS FROM EACH

Project
 Cantonment Volunteer
 Fire Station
 Construction Details
 Date: 4-15-94
 Project No. 2444
 Sheet No. C-E3