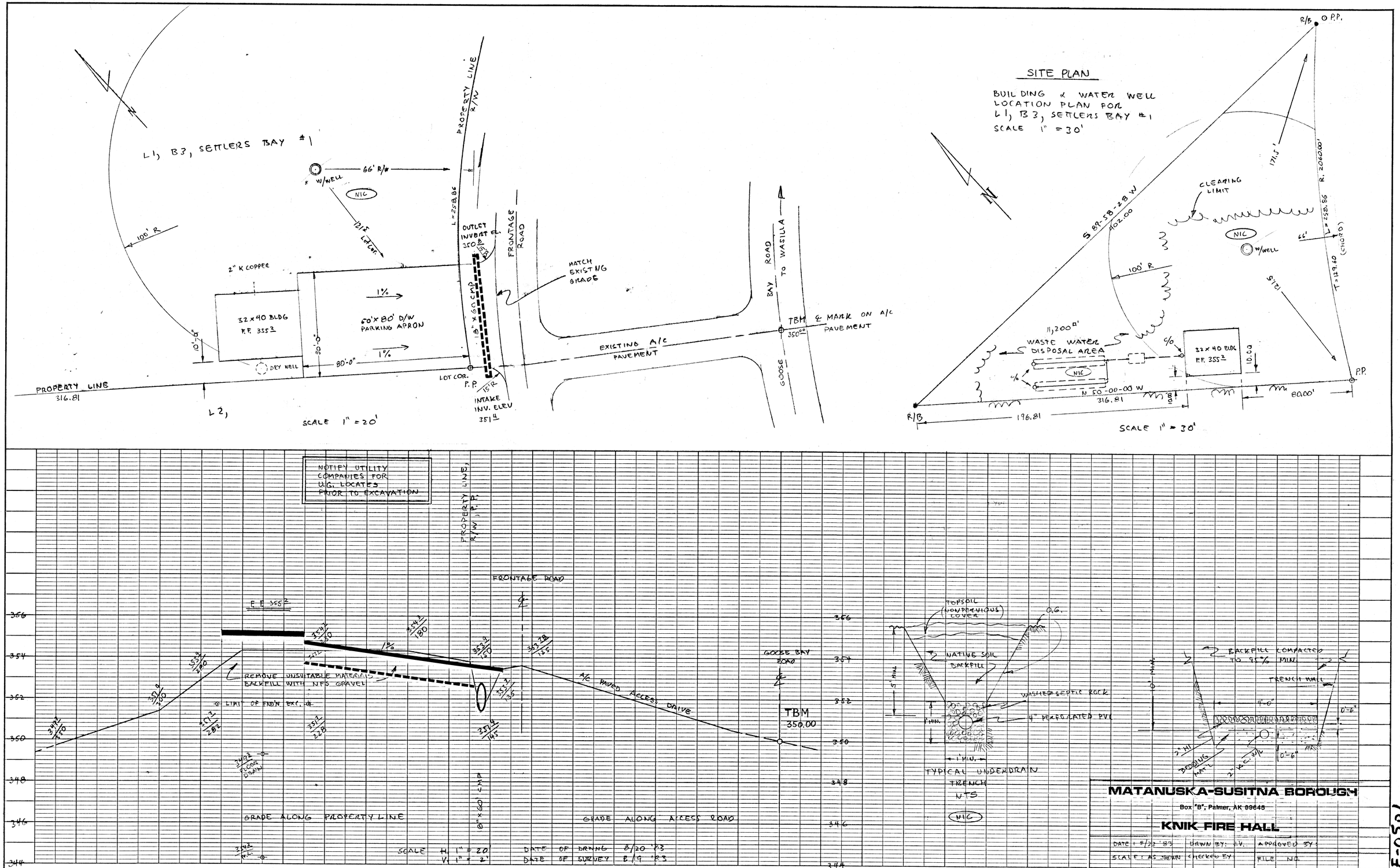


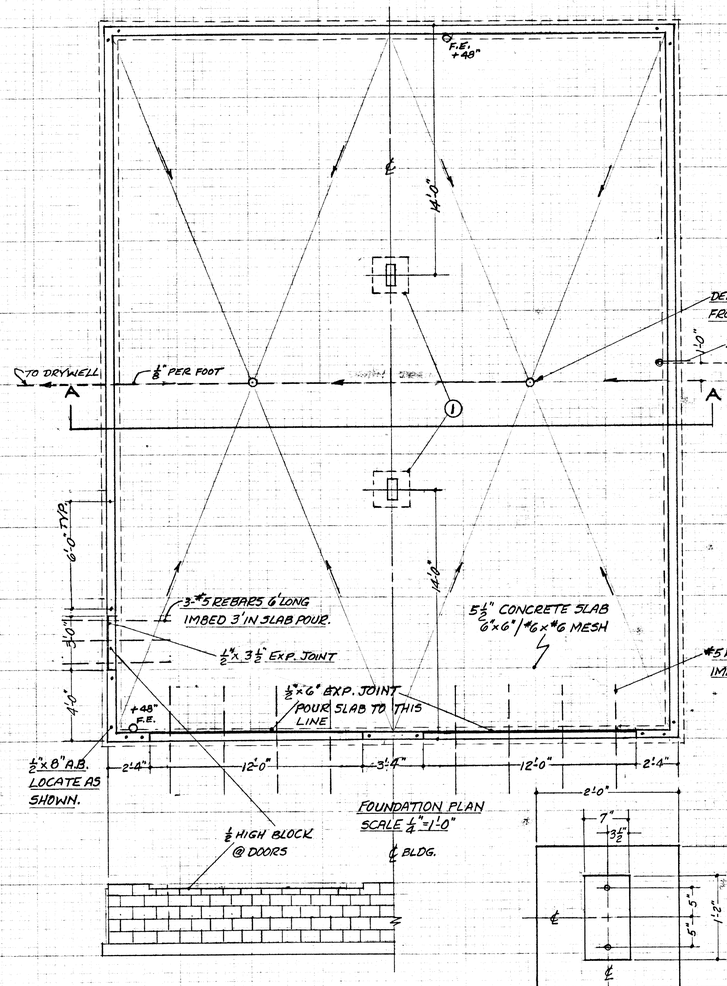
PLAN — NOTE BOOK No. — SURVEYED, PLOTTED, ALIGNMENT CHECKED, RT. OF WAY CHECKED — BY — DATE

PROFILE — NOTE BOOK No. — SURVEYED, PLOTTED, GRADES CHECKED, B. M.'s NOTED, STRUCTURE NOTATIONS CHECKED — BY — DATE

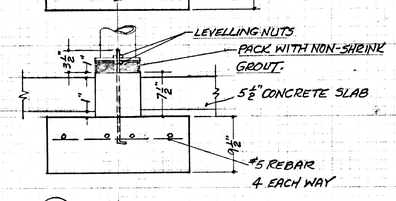
K+E PLATE 1, PLAN-PROFILE KEUFFEL & ESSER CO.
48 7008 Made in U.S.A.

PRJ-22-03-00250
Knik Fire Station (PSB) 8/22/83
Flatfile 5E-05

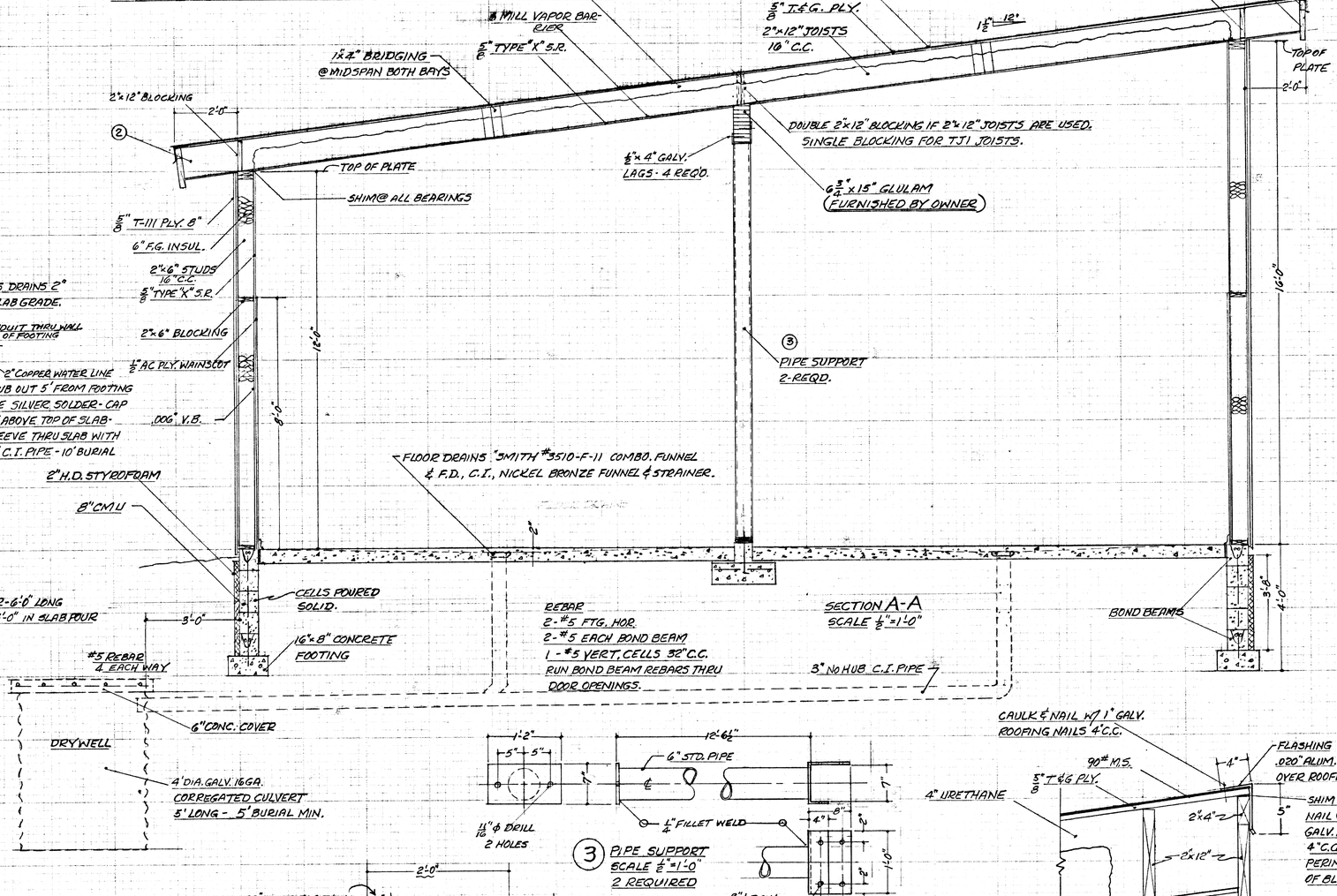
NOTE:- 12" FULL LENGTH TJI's MAY BE SUBSTITUTED FOR 2"x12" JOISTS.
USE TECO FASTENERS ON ALL JOISTS @ ALL BEARINGS.



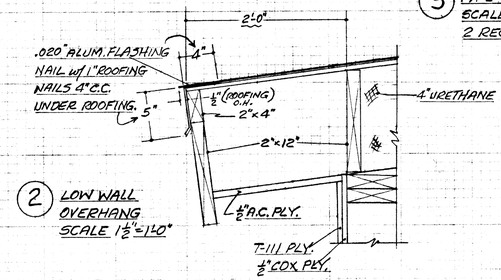
NOTE:
CONCRETE SLAB @ O.H. DOOR OPENINGS MUST BE LEVEL WITHIN ± 1/16"



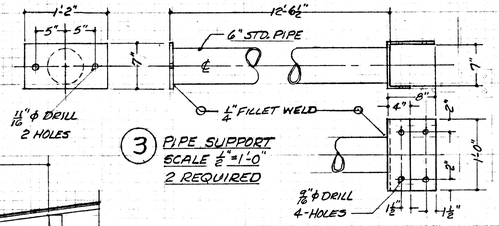
(1) COLUMN PAD
SCALE 1"=1'-0"



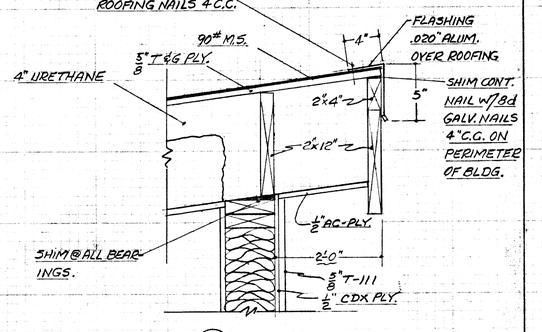
SECTION A-A
SCALE 1/8"=1'-0"



(2) LOW WALL OVERHANG
SCALE 1 1/2"=1'-0"



(3) PIPE SUPPORT
SCALE 1/2"=1'-0"
2 REQUIRED

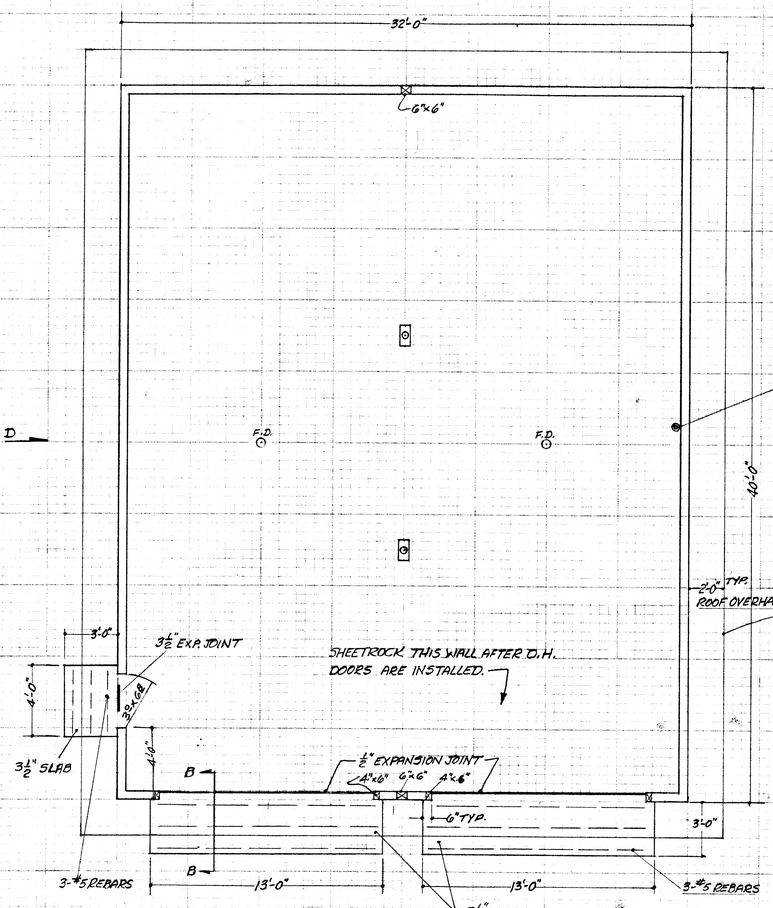


(4) HIGH WALL OVERHANG
SCALE 1 1/2"=1'-0"

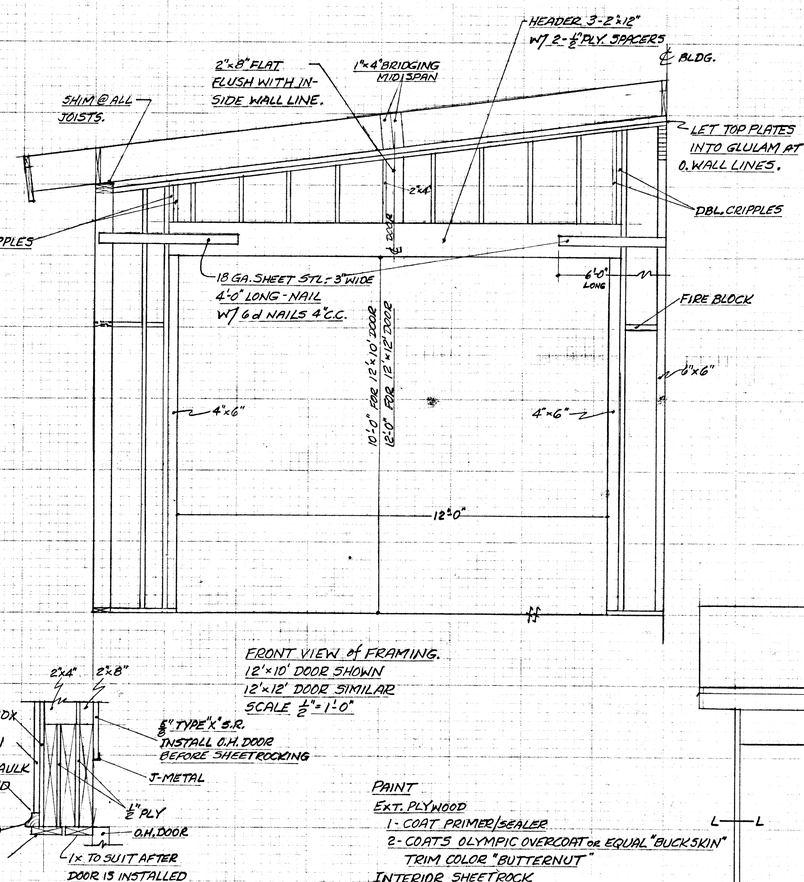
STATE OF ALASKA
1977
George D. Paulsberg
NO. 2170-E
REGISTERED PROFESSIONAL ENGINEER

JOB# B-021
KNIK FIRE HALL SUBSTATION
WASILLA, ALASKA
MATANUSKA-SUSITNA BOROUGH
BOX B PALMER, AK 99645
DRAWN BL 8-22-83 SHEET 2 OF 4

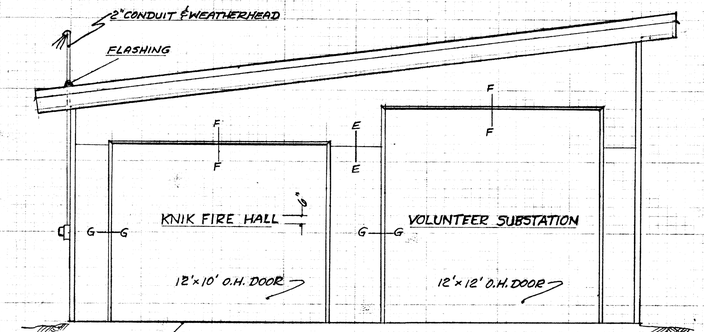
SE-CSD 2



FLOOR PLAN
SCALE ¼"=1'-0"

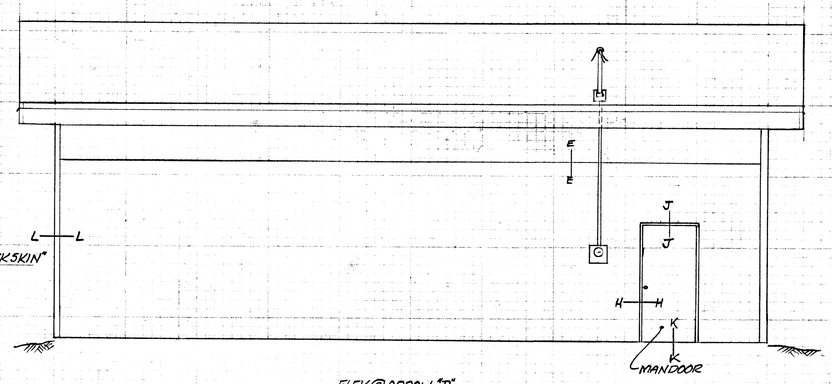


FRONT VIEW of FRAMING.
12'x10' DOOR SHOWN
12'x12' DOOR SIMILAR
SCALE ½"=1'-0"

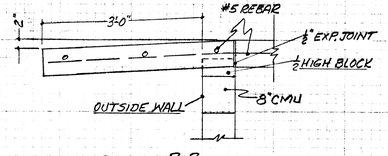


NOTE:
CONCRETE SLAB @ O.H. DOORS MUST BE LEVEL WITHIN ± 1/16"

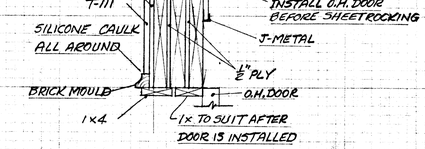
ELEV. @ ARROW "C"
SCALE ¼"=1'-0"



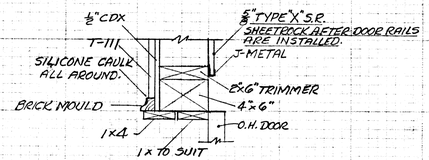
ELEV. @ ARROW "D"
SCALE ¼"=1'-0"



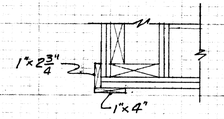
SECTION B-B
SCALE ¾"=1'-0"



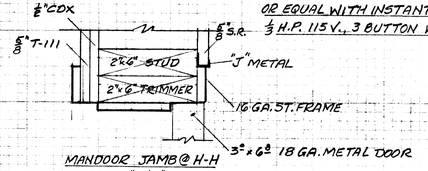
O.H. DOOR HEADER @ R.F.
SCALE 1½"=1'-0"



O.H. DOOR JAMB @ G-G
SCALE 1½"=1'-0"

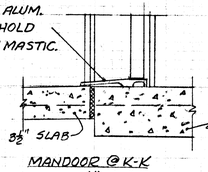


TYP. OUTSIDE CORNER @ L-L
SCALE 1½"=1'-0"

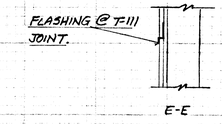


MANDOOR JAMB @ H-H
SCALE 3"=1'-0"

MANDOOR HEAD @ J-J SAME AS ABOVE EXCEPT DBL. PLATES FLAT



MANDOOR @ K-K
SCALE 1½"=1'-0"



E-E

PAINT
EXT. PLYWOOD
1-COAT PRIMER/SEALER
2-COATS OLYMPIC OVERCOAT or EQUAL "BUCKSKIN"
TRIM COLOR "BUTTERNUT"
INTERIOR SHEETROCK
1-COAT SEALER
1-COAT FULLER-O'BRIEN or EQUAL 820-06 ALKYD WALL PRIMER
1-COAT 206-XX ALKYD SEMI-GLOSS ENAMEL "ALABASTER"
PLYWOOD WAINSCOT
1-COAT WOOD SEALER
1-COAT 206-XX ALKYD SEMI-GL. ENAMEL "ALABASTER"

OVERHEAD DOORS
1 - 12'-0" x 10'-0" x 1⅜" F25 STANLEY OR EQUAL
1 - 12'-0" x 12'-0" x 1⅜" F25 " " "
2" TRACK w/ 15" RADIUS, SOLID SHAFT COUPLED, ANGLE MOUNT TO WOOD, 7-2" STRUTS, PRIMED, NEOPRENE WEATHERSTRIPPING ALL AROUND.
ELECTRIC DOOR OPERATORS - STANLEY VEMCO ACDT OR EQUAL WITH INSTANT REVERSE AIR SWITCH.
½ H.P. 115 V., 3 BUTTON WALL CONTROL.

MANDOOR
3°-0" x 6'-8" EXT. INSULATED, "C" LABEL, FULL FLUSH, 16 GA. STEEL FRAME AMWELD #1500 SERIES or EQUAL - 6'-8" THROAT - DOOR TYPE "F" - 18 GA.
HARDWARE:
1. LOCKSET - PASSAGE RUSSWIN #410 OR EQUAL, FIN. US26D
2. LOCKSET - SIMPLEX DL200 "TUCH-BUTN WITH ADAPTER KIT FOR METAL DOOR & FRAME.
3. BUTTS 4½"x4½", 1½ PR. FBB179 FIN US26D STANLEY OR EQUAL
4. CLOSER - RUSSWIN P-2820 or EQUAL - ALUM.
5. KICKPLATE CIPCO #5024 " " FIN - BLACK
6. WEATHERSTRIP - RUSSWIN 305AR or EQUAL DOOR BOTTOM " # 315AN " "
7. THRESHOLD - 7" ALUM.

STATE OF ALASKA
George D. Poulsberg
NO. 2170-E
REGISTERED PROFESSIONAL ENGINEER

JOB - B-021
KNIK FIRE HALL SUBSTATION
WASILLA, ALASKA
MATANUSKA-SUSITNA BOROUGH
BOX B PALMER, ALASKA 99645
DRAWN BL 8-24-83 SHEET 3 of 4

SE-0593

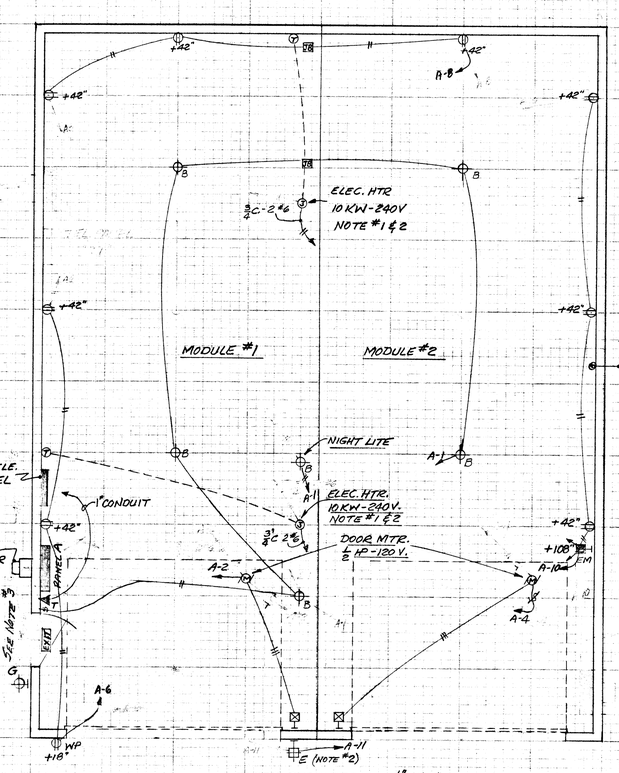
NOTES

NOTES

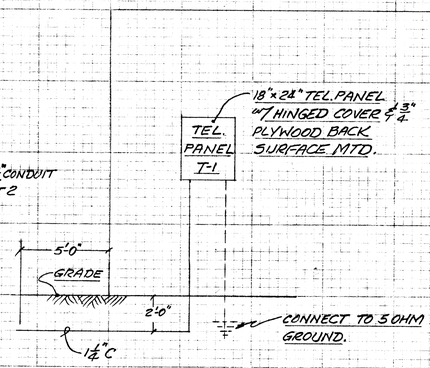
1. UNIT HEATERS SHALL BE CEILING MOUNTED, CHROMALOX TYPE VUH-10, 10KW, 240V, 1 ϕ. THERMOSTAT SHALL BE WALL MOUNTED, LINE VOLTAGE, CHROMALOX W.R-80.
2. INSTALL PHOTO-CELL RELAY, "HAND-OFF-AUTO" SWITCH & CONTACTOR TO CONTROL ALL EXTERIOR LITES. MOUNT PHOTO-CELL 30" ABOVE ROOF. ALL WIRING TO BE ¾"C-2#10
3. ALL WORK & MATERIALS TO CONFORM WITH NATIONAL, STATE, AND LOCAL ELECTRIC CODES & ACCEPTABLE PRACTICE.
4. ALL WIRING RUN IN EXPOSED CONDUIT AFTER S.ROCK, TAPING & WAINSCOT INSTALLED.

LEGEND

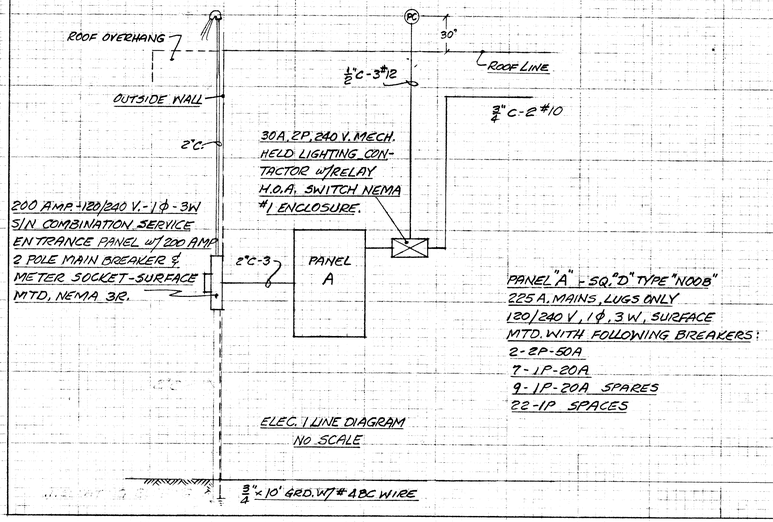
- DUPLEX OUTLET
- SINGLE POLE SWITCH
- DISCONNECT DEVICE
- MOTOR
- ELECTRICAL PANEL
- JUNCTION BOX
- TELEPHONE OUTLET
- OVER HEAD DOOR CONTROLLER
- CONDUIT RUN & No. OF CONDUCTORS
- THERMOSTAT



FLOOR PLAN SCALE ¼"-1'-0"



TELEPHONE ONE LINE DIAGRAM - NO SCALE

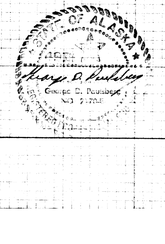


PANEL "A" - SQ. "D" TYPE "N00B"
225 A. MAINS, LUGS ONLY
120/240 V., 1 ϕ, 3 W, SURFACE MTD. WITH FOLLOWING BREAKERS:
2-2P-50A
7-1P-20A
9-1P-20A SPARES
22-1P SPACES

ELEC. 1 LINE DIAGRAM
NO SCALE

FIXTURE SCHEDULE

SYMBOL	MANUFACTURE		MOUNTING		LAMP		
	NAME	CAT. NO	TYPE	HEIGHT	QUAN	TYPE	SIZE
B	GEN. ELECTRIC	C653N701	PENDANT	12'-0"	5	HPS	250W
E	HOLOPHANE	600-120BA	BRACKET	12'-0"	1	HPS	100W
G	PRESCOLITE	4440	BRACKET		1	INCAND	100W
EXIT	AMERICAN ATOMIC CORP.	121	SURFACE	WALL	—	—	—
EM	DUAL-LITE	CLA-206	SURFACE	WALL	2	INCAND	18W



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5E-0504