



TO: ALL PLANHOLDERS OF RECORD
RE: 24T-DV-113 Knik Corners Boiler Room Renovation Addendum No. 4
FROM: Eric Walters, Procurement Specialist
PAGE(S): 59, including this cover sheet
DATE: December 12, 2024

Transmitted herewith is an Addendum to the solicitation listed above. If the Addendum is **not** received in full, please contact the Procurement Office at (907) 793-3000. If all pages of the Addendum are received, please sign this sheet and email it back to CIHA's Procurement Department at Procurement@cookinlethousing.org.

Company's Name

Company's Representative

Date

Invitation to Bid 24T-DV-113 Knik Corners Boiler Room Renovation Addendum No. 4

This document forms a part of and modifies the solicitation as noted below. Respondents must acknowledge receipt of this addendum. Failure to acknowledge receipt of this addendum may subject Respondent to disqualification.

PROJECT: Knik Corners Boiler Room Renovation
FOR: Cook Inlet Housing Authority

The following corrections, clarifications, additions, and/or deletions to the ITB 24T-DV-113 are hereby made a part of said documents. All other terms and conditions remain the same.

This Addendum Shall:

1. Respond to all questions submitted in response to ITB 24T-DV-113.
2. Included, as reference, the 1997 Original Build Drawings.

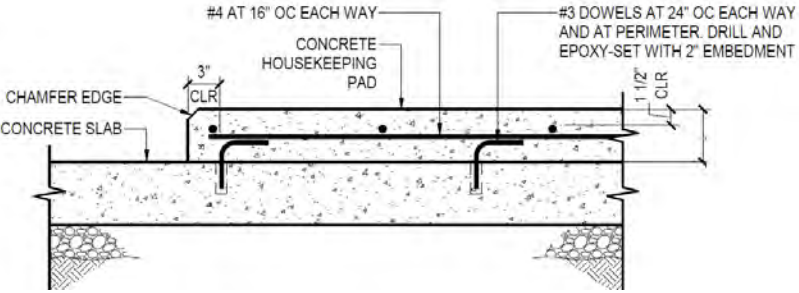
Attachments

- | | |
|-------------------------------------------------------------|------------|
| 1. Attachment A - Knik Corners Boiler Room Renovation Q & A | (1 Page) |
| 2. Attachment B - Knik Corners Original Build 1997 Drawings | (56 Pages) |

END OF ADDENDUM

Attachment A

ITB# 24T-DV-113 Knik Corners Boiler Room Renovation Q&A

#	Question	Answer
1	Boiler exhaust calls for 2 6" pipes. That may or may not be possible. Would it be possible to tie the 2 together and go up in 8" PVC?	Separate exhaust pipes is preferred. If it is not possible and the boiler manufacturer allows single combo exhaust, single will be allowed. Boiler manufacturer to recommend size and arrangement of the exhaust pipe system.
2	If glycol is to be replaced, Appx how many gallons is going to be needed to fill the system back up?	Contractor to include a \$7,500.00 allowance for replacing the glycol.
3	Does the existing concrete pad need to be demo'd to match the surrounding floor grade?	No, the existing pads can remain.
4	Is there an as-built available that depicts the original concrete slab construction?	Please see the attached set of plans from the original 1997 build.
5	For new concrete pads to be provided under equipment, what is the specification for concrete and pad thickness?	<p>Concrete to be 3000 PSI, .50 W/C Ratio, 5% Air, 1 - 3" Slump. See below sketch for more details. Pad thickness is to match existing.</p> 
6	Can new concrete pads utilize the existing concrete pad where new pads overlap the footprint of the existing concrete pad?	Yes. Existing concrete pads are to be utilized where possible. New pads are to be doweled (drill and epoxy set with 2" embedment) with #3 dowels into existing pad(s).
7	Is the assumption the existing concrete pad is to be removed, and new pads poured as required for each feature? Can the fixtures besides the boilers be on the same slab.	See response to Question #6. Equipment can be on the same pad as long as it doesn't impede path of egress or access to the equipment.

20 ELDERLY HOUSING UNITS

Anchorage, Alaska

HUD project no. AK94B012035



Owner:

Cook Inlet Housing Authority

2600 Cordova St. Suite 201
Anchorage, Alaska 99503
Phone (907) 276-8822 Fax (907) 258-4957

Architect:

Koonce Pfeffer, Inc.

745 West 4th Avenue Suite 400
Anchorage, Alaska 99501
Phone (907) 274-7443 Fax (907) 274-7407

Civil Engineer:

Tryck Nyman Hayes, Inc.

911 West 8th Avenue
Anchorage, Alaska 99501
Phone (907) 279-0543 Fax (907) 276-7679

Structural Engineer:

Reid Middleton Dailey

3305 Arctic Boulevard, Suite 200
Anchorage, Alaska 99503
Phone (907) 562-3439 Fax (907) 561-5319

Mechanical Engineer:

Encon, Inc.

1520 Post Road
Anchorage, Alaska 99501
Phone (907) 276-5755 Fax (907) 279-1822

Electrical Engineer:

Bruce Mattson, P.E.

10818 Steeple Drive
Eagle River, Alaska 99501
Phone (907) 694-2031 Fax (907) 694-6878

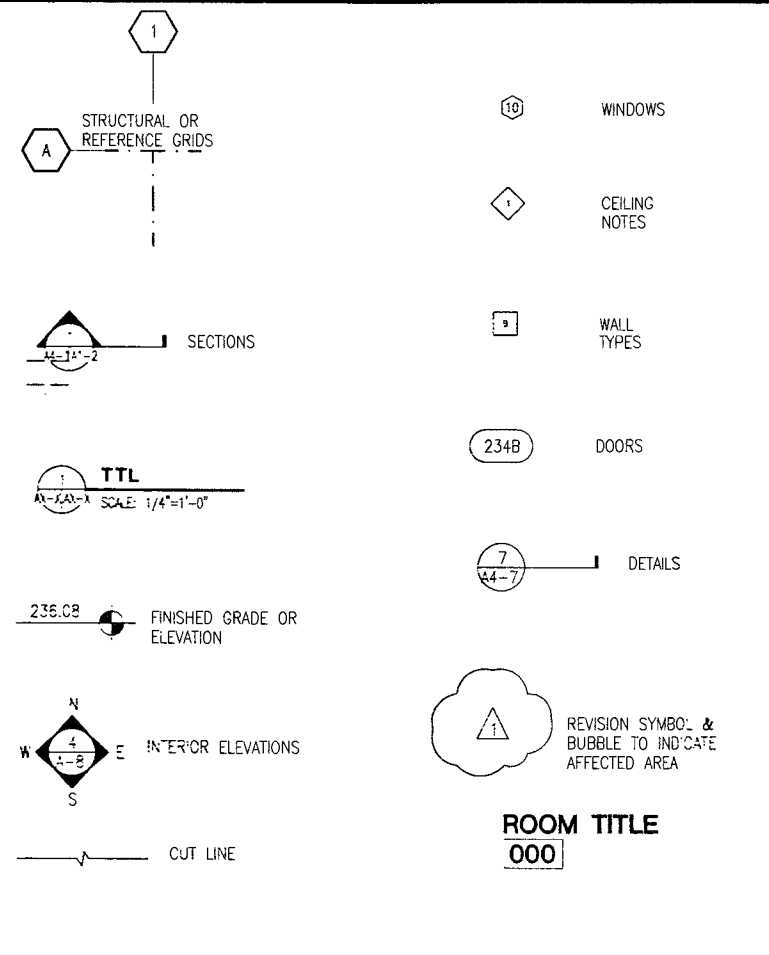
COOK INLET HOUSING AUTHORITY

August 13, 1997

GENERAL NOTES

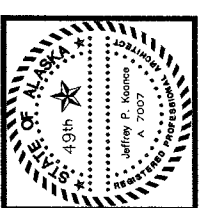
1. THESE DRAWINGS ARE SUPPLIED TO THE GENERAL CONTRACTOR & OTHERS FOR THEIR USE ON THIS SPECIFIC PROJECT. ALL COPIES OF THESE DRAWINGS SHALL REMAIN THE PROPERTY OF KOONCE PFEFFER, INC., & SHALL NOT BE RE-USED OR REPRODUCED WITHOUT PERMISSION FROM KPI.
2. THE ORGANIZATION OF THESE DRAWINGS IS NOT INTENDED TO CONTROL THE DIVISION OF WORK AMONG SUBCONTRACTORS. THE DIVISION OF THE WORK SHALL BE THE SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
3. CONTRACTORS SHALL VERIFY ALL DIMENSIONS, GRADES, & OTHER CONDITIONS ON THE JOB SITE & REPORT ANY DISCREPANCIES OR ERRORS TO THE ARCHITECT FOR CORRECTION BEFORE PROCEEDING WITH WORK.
4. ALL DIMENSIONS ARE TO THE FACE OF STUD OR FACE OF CONCRETE UNLESS OTHERWISE NOTED. DO NOT SCALE DRAWINGS.
5. PROVIDE MINIMUM 2% FINISH GRADE SLOPE AWAY FROM BUILDINGS FOR A MINIMUM DISTANCE OF FIVE FEET.
6. CONTRACTOR SHALL SUBMIT PLANS FOR FIRE SPRINKLERS TO BE APPROVED PRIOR TO INSTALLATION OF SYSTEM.

SYMBOLS



DRAWING INDEX

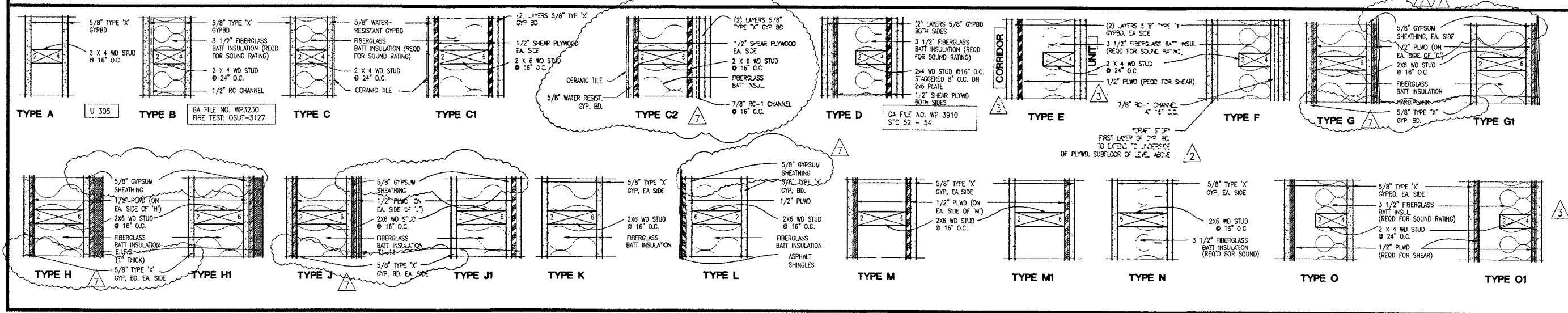
GENERAL	MECHANICAL
COVER	M1-1 MECHANICAL LEGEND & SCHEDULES
G-1 INDEX, ABBREVIATIONS, SYMBOLS & PARTITION TYPES	M2-0 PLUMBING PLAN UNDERFLOOR
CIVIL	M2-1 PLUMBING PLAN FIRST FLOOR
PLOT PLAN	M2-2 PLUMBING PLAN SECOND FLOOR
C-1 SITE GRADING AND UTILITIES	M2-3 PLUMBING PLAN THIRD FLOOR
C-2 DETAILS	M2-4 PLUMBING PLAN ROOF
LANDSCAPE	M2-5 DETAILS
L-1 LANDSCAPE PLAN	M3-1 HEATING PLAN FIRST FLOOR
ARCHITECTURAL	M3-2 HEATING PLAN SECOND FLOOR
A1-0 FIRE PROTECTION PLANS, CODE DATA	M3-3 HEATING PLAN THIRD FLOOR
A1-1 FIRST LEVEL FLOOR PLAN	M4-1 VENTILATION PLAN FIRST FLOOR
A1-2 SECOND LEVEL FLOOR PLAN	M4-2 VENTILATION PLAN SECOND FLOOR
A1-3 THIRD LEVEL FLOOR PLAN	M4-3 VENTILATION PLAN THIRD FLOOR
A1-4 ROOF PLAN	M5-1 MECHANICAL DETAILS
A2-1 UNIT PLANS/ INT. ELEVATIONS	M6-1 SLAB HEATING LAYOUT
A2-2 UNIT SCHEDULES	ELECTRICAL
A3-1 SCHEDULES/ WINDOW TYPES	E1-0 ELECTRICAL LEGEND & DETAILS
A4-1 EXTERIOR ELEVATIONS	E1-1 SINGLE LINE DIAGRAM & SCHEDULES
A5-1 BUILDING SECTIONS	E1-2 PANEL SCHEDULES
A5-2 WALL SECTIONS	E2-0 ELECTRICAL SITE PLAN & DETAILS
A5-3 DETAILS- WALL & THRESHOLD	E2-1 FIRST LEVEL ELECTRICAL PLAN
A5-4 DETAILS- RAILING & MISCELLANEOUS	E2-2 SECOND LEVEL ELECTRICAL PLAN
A5-5 DETAILS- ROOF & WALL	E2-3 THIRD LEVEL ELECTRICAL PLAN
A5-6 DETAILS- STAIR SECTION & BALCONY	E2-4 TYPICAL UNIT PLANS & DOOR ENTRY DETAIL
A5-7 DETAILS- MISCELLANEOUS	E3-1 FIRST LEVEL FIRE ALARM PLAN
A6-1 INTERIOR ELEVATIONS	E3-2 SECOND LEVEL FIRE ALARM PLAN
	E3-3 THIRD LEVEL FIRE ALARM PLAN
STRUCTURAL	
S-1 DETAILS, NOTES	
S-2 FOUNDATION & S.O.G. PLAN	
S-3 SECOND LEVEL FLOOR PLAN	
S-4 THIRD LEVEL FLOOR PLAN	
S-5 ROOF PLAN	
S-6 DETAILS	
S-7 DETAILS	



ARCHITECTURE PLANNING AND INTERIOR DESIGN
 TASHAN APARTS SUITE 405 ANCHORAGE, ALASKA, 99501
 (907) 747-7400 FAX (907) 524-7447

**COOK INLET HOUSING AUTHORITY
 20 ELDERLY HOUSING UNITS
 ANCHORAGE, ALASKA**

INTERIOR PARTITION TYPES



ABBREVIATIONS

A.B.	ANCHOR BOLT	CL	CENTERLINE	DWG	DRAWING	FN	FINISH(ED)	HC	HANDICAPPED	MWP	MEMBRANE WATER-PROOFING	PLWD	PLYWOOD	SECT	SECTION	TYP	TYPICAL
A.F.F.	ABOVE FINISH FLOOR	C TO C	CENTER TO CENTER	DF	DRINKING FOUNTAIN	FFE	FINISHED FLOOR ELEVATION	HM	HOLLOW METAL			PNL	PANEL	SHT	SHEET	TRANSV	TRANSVERSE
ACOUS	ACOUSTICAL	CT	CERAMIC TILE	EA	EACH	FEC	FIRE EXTINGUISHER CABINET	HB	HORIZONTAL HOSE BIB	MTL	METAL	PSF	POUNDS PER SQUARE FOOT	SV	SHEET VINYL	UON	UNLESS OTHERWISE NOTED
ACT	ACOUSTICAL CEILING TILE	COL	COLUMN	EW	EACH WAY ELECTRICAL	FT	FIRE TREATED FLOOR	IN	INCH	MIN	MINIMUM	QT	QUARRY TILE	S-M	SIMILAR		
ADDN	ADDITIONAL	COMM	COMMUNICATION	ELEC	ELECTRICAL	FT	FIRE TREATED FLOOR	INCL	INCLUDE(ING)	MIR	MIRROR	MS	MISCELLANEOUS MOP SINK	S-T	SHEATHING		
ALUM	ALUMINUM	CONC	CONCRETE	EL	ELEVATION	F.R	FLOOR DRAIN	INT	INTERIOR	MISC	MISCELLANEOUS	NA	NOT APPLICABLE	SD	SMOKE DETECTOR	VAC	VACUUM
&	AND	C.M.U.	CONCRETE MASONRY UNITS	ELX	EXISTING	FD	FLOOR DRAIN	INSUL	INSULATE(ION)	MS	MISCELLANEOUS	NOM	NOMINAL	SC	SOLID CORE	VR	VAPOR RETARDER
ANOD	ANODIZED	C.M.U.	CONCRETE MASONRY UNITS	EXP	EXPANSION	FL	FLOW LINE	INT	INTERIOR	NOM	NOMINAL	NA	NOT APPLICABLE	SCW	SOLID CORE WOOD	VERT	VERTICAL
APPROX	APPROXIMATELY	CONN	CONNECTION	EXT	EXTERIOR	FT	FOOT	JAN	JANITOR	MS	MISCELLANEOUS	NTS	NOT TO SCALE	SPEC	SPECIFICATION	VTR	VERIFY
ARCH	ARCHITECTURAL	CJ	CONSTRUCTION JOINT OR CONNECTION	EIFS	EXTERIOR INSULATION & FINISH SYSTEM	FTG	FOOTING	JANTR	JANITOR	MS	MISCELLANEOUS	NTS	NOT TO SCALE	SQ FT	SQUARE FEET	VTR	VERIFY
ASPH	ASPHALT	CONST	CONSTRUCTION			FDN	FOUNDATION	JNT	JOINT	NVFA	NET FREE VENTILATION AREA	OC	ON CENTER	SST	STAINLESS STEEL	VCT	VINYL COMPOSITION TILE
@	AT	CU	CUBIC									OC	ON CENTER	ST	STEEL	WC	WALL CABINET
BK	BACK	CU	CUBIC	FA	FIRE ALARM FABRICATE	GALV	GA. VANIZED GAL. VANIZED STEEL PIPE	LAM	LAMINATE	OC	ON CENTER	REQD	REQUIRED	S-T	SHEATHING	WC	WALL CABINET
B.C.	BASE CABINET	DK	DECK	FAB	FABRICATE	GSP	GOVERNMENT GRAB BAR	LAV	LAVATORY	OPNG	OPENING	REV	REVERSED	S-R.C	STRUCTURAL	WF	WELDED WIRE FABRIC
BM	BEAM	DEM	DEMOLITION	FOC	FACE OF CONCRETE	GVB	GLU. LAM BEAM	LT	LEFT	OPN	OPENING	RD	ROOF DRAIN	S-SP	SUSPENDED	WWM	WELDED WIRE MESH
BLK	BLOCK	DET	DETAIL	FOF	FACE OF FINISH	GVT	GOVERNMENT GRAB BAR	LB	POUND	OPP	OPPOSITE	RM	ROOM	SAT	SANITARY	W/W	WITH
BLKG	BLOCKING	DIA	DIAMETER	FOS	FACE OF STUDS	GR	GRADE	LBR	LUMBER	ORIG	ORIGINAL	RCH	ROUGH	SCHD	SCHEDULE	W/O	WITHOUT
CABT	CABINET	DIFF	DIFFUSER	FOW	FACE OF WALL	GR	GRADE	MO	MASONRY OPENING MANUFACTURER(ED)	O/H	OVERHEAD	RO	ROUGH OPENING	Ø	ROUND	W	WOOD
CPT	CARPET	DRM	DIMENSION	F TO F	FACE TO FACE	GA	GAUGE	MFG	MANUFACTURER(ED)	PR	PAIR	RBR	RUBBER	Ø	ROUND	TV	TELEVISION
CMT	CASEMENT	DR	DOOR	FF	FACTORY FINISH	GYP	GYP. GYPSUM	MAX	MAXIMUM	P LAM	PLASTIC LAMINATE	RD	REVERSED	Ø	ROUND	TE	TELEPHONE
CLG	CEILING	DN	DOWN	FE	FIRE EXTINGUISHER	GYPBD	GYPSUM WALL BOARD	MECH	MECHANICAL	PL	PLATE	REF	REFERENCE	Ø	ROUND	TRU	THROUGH
		DS	DOWNSPOUT	FIG	FIGURE			MEMB	MEMBRANE			REINF	REINFORCED	Ø	ROUND	TIM	TENANT IMPROVEMENT
												REIN	REINFORCED	Ø	ROUND	TOP	TOP OF
												SCHD	SCHEDULE	Ø	ROUND	TUBE	TUBE STEEL

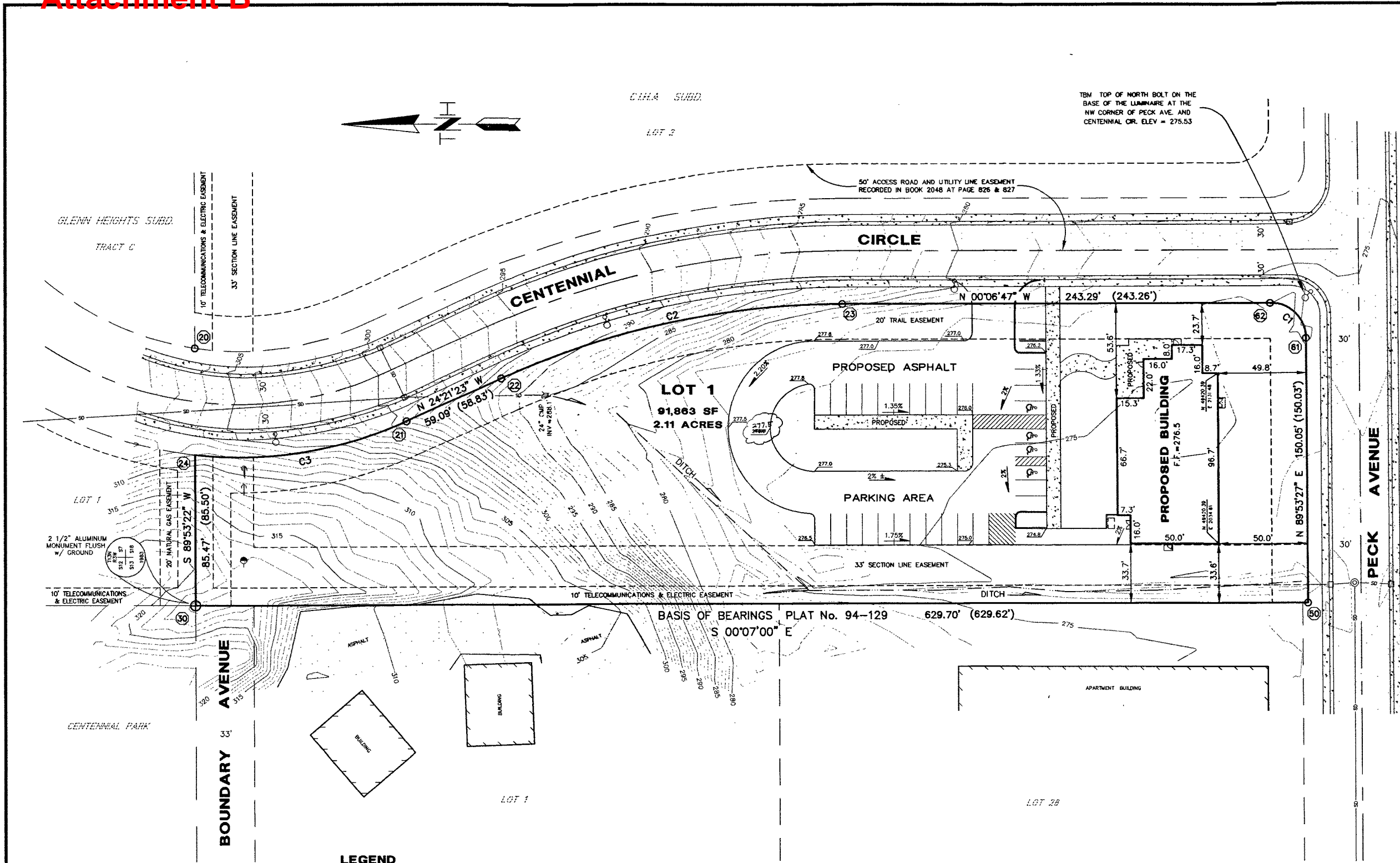
REVISIONS

2	08/27/97	MVA COMMENTS/ REVIEW
3	09/10/97	ADDED WALL TYPE, TEXT
4	09/24/97	ADDED MECH. DWG.
7	11/05/97	WALL TYPE CHANGES

JOB NO. 95136
 DATE 05/08/97
 DRAWN AM
 REVIEWED JPK

INDEX, ABBREV. PARTITION TYPES & SYMBOLS

SHEET NO. **G-1**



COORDINATE TABLE

POINT No.	NORTHING	EASTING	ELEVATION	DESCRIPTION
20	50000.2818	2145.9558	305.6	5/8" REBAR w/ YELLOW PLASTIC CAP
21	49880.6583	2104.6107	298.9	5/8" REBAR w/ YELLOW PLASTIC CAP
22	49826.9971	2128.9032	293.6	5/8" REBAR w/ YELLOW PLASTIC CAP
23	49633.8731	2170.8137	280.8	5/8" REBAR w/ YELLOW PLASTIC CAP
24	50000.1850	2085.4698	308.0	COMPUTED POSITION
30	50000.0000	2000.0000	316.7	2 1/2" ALUMINUM MONUMENT
50	49370.3029	2001.3722	273.6	5/8" REBAR w/ YELLOW PLASTIC CAP
51	49290.3243	2001.3722	275.2	3 1/4" BRASS CAP MONUMENT
61	49370.5888	2151.2984	275.2	5/8" REBAR w/ YELLOW PLASTIC CAP
62	49390.6403	2171.2938	275.1	5/8" REBAR w/ YELLOW PLASTIC CAP

CURVE TABLE

CURVE	DELTA	RADIUS	LENGTH	TANGENT	CHORD	BEARING
C1	PLAT 94-129	89°59'05"	20.00'	31.41'	20.00'	28.28' N 44°53'18" E
	MEASURED	90°00'14"	20.00'	31.42'	20.00'	28.29' N 44°53'20" E
C2	PLAT 94-129	24°16'12"	470.00'	198.09'	101.06'	197.60' N 121°4'20" W
	MEASURED	24°14'36"	470.00'	198.87'	100.94'	197.39' N 121°4'05" W
C3	PLAT 94-129	30°30'09"	230.01'	122.45'	62.71'	121.01' N 09°08'45" W
	MEASURED	30°30'39"	230.01'	122.48'	62.73'	121.04' N 09°08'04" W

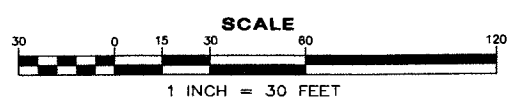


SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT I AM AN ALASKA LICENSED REGISTERED PROFESSIONAL LAND SURVEYOR AND THAT I HAVE CONDUCTED A PHYSICAL SURVEY OF LOT 1, C.I.H.A. SUBDIVISION AND THAT THE LOT CORNERS HAVE BEEN FOUND AS SHOWN ON THE PLAN AND ALL DIMENSIONS HAVE BEEN MEASURED TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND ABILITIES.

William D. Cohen April 2, 1997
 WILLIAM D. COHEN LS 7537 DATE

- LEGEND**
- ⊕ FOUND MONUMENT
 - FOUND 5/8" REBAR WITH YELLOW PLASTIC CAP
 - 150.05' MEASURED INFORMATION THIS SURVEY
 - (150.03') RECORD INFORMATION PER PLAT No. 94-129
 - C- CURVE LABEL, SEE CURVE TABLE
 - EXISTING DRAINAGE ARROW
 - EXISTING CATCH BASIN
 - EXISTING LIGHT POLE
 - EXISTING GUY POLE
 - 280 EXISTING GROUND CONTOUR
 - ▭ ASPHALT
 - LANTECH LS 7338 TYPICAL MARKINGS
 - ⊙ POINT No. - SEE COORDINATE TABLE
 - PROPOSED DRAINAGE ARROW
 - ⊙ EXISTING STORM DRAIN MANHOLE
 - 50 — EXISTING UG STORM DRAIN LINE
 - 277.0 — EXISTING GUY ANCHOR
 - 277.0 PROPOSED SPOT ELEVATION
 - ▭ CONCRETE



- NOTES**
- NO TITLE SEARCH WAS PERFORMED, EASEMENTS OF RECORD OTHER THAN THOSE SHOWN ON RECORDED PLAT No. 94-129 ARE NOT SHOWN HEREON.
 - SURVEY WAS PERFORMED FEBRUARY 9 TO FEBRUARY 22, 1996.
 - BASIS OF BEARINGS IS THE WEST LINE OF LOT 1, AS SHOWN ON THE PLAT OF "LOTS 1 AND 2, C.I.H.A. SUBDIVISION", PLAT No. 94-129: S 0°07'00" E. COORDINATES ARE LOCAL, ASSUMED 50,000.00 N, 2,000.00 E AT THE SECTION CORNER COMMON TO SECTIONS 7,12,13 & 18, T13N, R3W, S.M., ALASKA.
 - ELEVATIONS ARE BASED ON THE M.O.A. VERTICAL DATUM, 1972 NGS ADJUSTMENT, FROM BENCHMARK GAAB 4, ELEVATION = 254.31 FEET AND BENCHMARK GAAB 10, ELEVATION = 252.18 FEET
 - CONTOUR INTERVAL = 1 FOOT.

DESIGNER: 5528	COMPS: WNC/JSR
DESIGN: 5528	DRAWN: JSR
STAGING: JSR	CHECKED: WDC
ASBUILT: JSR	DATE: 3/27/97
ACAD FILE: 5528VP01	GRID: 1242
DWG. FILE: 17.1	JOB No.: 5528.0

COOK INLET HOUSING AUTHORITY

MOA CERTIFIED PLOT PLAN

FOR
 20 ELDERLY HOUSING UNITS
 ON
LOT 1
CIHA SUBDIVISION

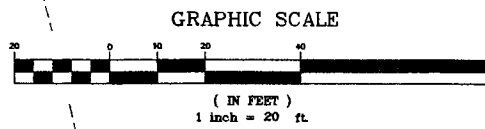
PLAT 94-129, LOCATED WITHIN THE NW1/4, SECTION 18, TOWNSHIP 13 NORTH, RANGE 2 WEST, SEWARD MERIDIAN, ANCHORAGE RECORDING DISTRICT, ALASKA

TRYCK NYMAN HAYES, INC.
 Surveyors/Engineers/Planners/Landscape Architects
 911 WEST 8th AVENUE ANCHORAGE, ALASKA 99501
 (907) 279-0543 FAX (907) 276-7679

SHEET No.: 1 OF 1
 SCALE: 1" = 30'

Attachment B

FOUND 2 1/2" AC MONUMENT
FLUSH MOUNTED



LEGEND

PROPOSED	EXISTING	DESCRIPTION
(Symbol)	(Symbol)	TREELINE
(Symbol)	(Symbol)	CONTOUR LINE
(Symbol)	(Symbol)	INDEX CONTOUR LINE
(Symbol)	(Symbol)	FENCE
(Symbol)	(Symbol)	GAS LINE
(Symbol)	(Symbol)	WATERLINE
(Symbol)	(Symbol)	STORM DRAIN
(Symbol)	(Symbol)	SANITARY SEWER
(Symbol)	(Symbol)	LIGHT POLE
(Symbol)	(Symbol)	SEWER CLEANOUT
(Symbol)	(Symbol)	FIRE HYDRANT
(Symbol)	(Symbol)	SIGN
(Symbol)	(Symbol)	WATER VALVE
(Symbol)	(Symbol)	GAS METER
(Symbol)	(Symbol)	ELECTRICAL TRANSFORMER
(Symbol)	(Symbol)	TELEPHONE J-BOX
(Symbol)	(Symbol)	MANHOLE
(Symbol)	(Symbol)	CATCH BASIN
(Symbol)	(Symbol)	TEE
(Symbol)	(Symbol)	EASEMENT
(Symbol)	(Symbol)	EXTRUDED CURB
(Symbol)	(Symbol)	BUILDING
(Symbol)	(Symbol)	ASPHALT
(Symbol)	(Symbol)	CONCRETE

GENERAL NOTES

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH MUNICIPALITY OF ANCHORAGE STANDARD SPECIFICATIONS (M.A.S.S.), AND THE A.W.W.U. DESIGN CRITERIA MANUAL, BOTH DATED 1994, AS CURRENTLY AMENDED.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.
- ALL TRENCH BACKFILL IN THE MOA R-0-W SHALL BE TYPE II COMPACTED TO 95% MAX. DRY DENSITY.
- ALL DUCTILE AND CAST IRON PIPE AND APPURTENANCES SHALL BE WRAPPED WITH (1) LAYER 8-mil THICK POLYETHYLENE ENCASEMENT "SAGGIES" CONFORMING TO ANSI/AWWA STANDARD C105/A21.5.
- ALL WATER LINES SHALL BE PROVIDED WITH A MINIMUM OF 10' OF COVER.
- ALL SEWER LINES SHALL BE PROVIDED WITH A MINIMUM OF 8' OF COVER (5.5' OF COVER WITH INSULATION).
- A MINIMUM HORIZONTAL SEPARATION OF 10' SHALL BE MAINTAINED BETWEEN WATER AND SEWER LINE. A MINIMUM VERTICAL SEPARATION OF 18" SHALL BE MAINTAINED BETWEEN ALL WATER AND SEWER LINES.
- THE CONTRACTOR SHALL COORDINATE WITH A.W.W.U. FOR CONDUCTING THE MAINLINE WATER AND SEWER TAP, AND FOR ALL REQUIRED INSPECTIONS. THE CONTRACTOR IS RESPONSIBLE FOR PAYING ALL A.W.W.U. FEES.
- THE CONTRACTOR SHALL PROVIDE THE OWNERS REPRESENTATIVE WITH A REDLINED SET OF CONSTRUCTION PLANS, REFLECTING AS-BUILT CONDITIONS WITHIN 10 DAYS OF SUBSTANTIAL COMPLETION.
- A MUNICIPAL RIGHT-OF-WAY PERMIT IS REQUIRED FOR WORK IN PECK AVE AND CENTENNIAL CIRCLE. THE ENGINEER WILL OBTAIN APPROVAL FOR THE WATER AND SEWER CONSTRUCTION THROUGH A.W.W.U. THE CONTRACTOR WILL OBTAIN THE RIGHT-OF-WAY PERMIT, PROVIDE BOND, INSURANCE, TRAFFIC CONTROL PLAN AND ANY OTHER REQUIRED ITEMS OF THE PERMIT. THE CONTRACTOR SHALL CONSTRUCT ALL IMPROVEMENTS IN ACCORDANCE WITH ALL OF THE REQUIREMENTS OF THE RIGHT-OF-WAY PERMIT. WORK WITHIN THE STREET RIGHT OF WAY MAY BE LIMITED TO CERTAIN HOURS OF THE DAY OR CERTAIN DAYS OF THE WEEK.
- ALL CONSTRUCTION SURVEYING SHALL BE CONDUCTED BY THE CONTRACTOR.
- ALL DISTURBED UNIMPROVED AREAS ARE TO BE RE-SEEDING ACCORDING TO M.A.S.S. DIVISION 75. ANY PRIVATE OR PUBLIC PROPERTY DISTURBED OUTSIDE OF THE TRENCH EXCAVATION LIMITS SHALL BE REPLACED TO ORIGINAL CONDITION. EXISTING DRAINAGE PATTERNS SHALL BE RESTORED BY THE CONTRACTOR AFTER CONSTRUCTION OF THE IMPROVEMENTS.
- UNLESS OTHERWISE INDICATED, ALL SPOT ELEVATIONS ARE TO TOP OF A.C. PAVING.
- SEE LANDSCAPE FOR CLEARING LIMIT DELINEATION.
- THE CONTRACTOR SHALL COORDINATE WITH THE APPLICABLE UTILITY COMPANIES FOR THE INSTALLATION OF NATURAL GAS, ELECTRICITY, TELEPHONE, AND CABLE TELEVISION.
- LOCATIONS INDICATED FOR CURB & GUTTER AND SIDEWALK REMOVAL AND REPLACEMENT ARE APPROXIMATE. BEGIN REPLACEMENT AT NEAREST CONSTRUCTION JOINT AND CONTINUE TO THE SPECIFIED LIMIT, ADJUSTED TO THE NEAREST CONSTRUCTION JOINT. EXACT LIMITS OF REMOVAL FOR ALL ITEMS SUBJECT TO ADJUSTMENT IN THE FIELD BY THE OWNERS REPRESENTATIVE.

SURVEY NOTES

- BASIS OF BEARING N 00°07'00" W PLAT 94-129 WEST PROPERTY LINE OF LOT 1 5/8" REBAR & Y.P.C. LABELED LANTECH L57338 LOCATED ON SOUTHWEST CORNER OF C.I.H.A. SUBDIVISION LOT 1 TO 2 1/2" AC MONUMENT FLUSH MOUNTED ON THE NORTHWEST CORNER OF C.I.H.A. SUBDIVISION LOT 1.
 - ELEVATIONS ARE BASED ON THE M.O.A. VERTICAL DATUM, 1972 NGS ADJUSTMENT, FROM M.O.A. BENCHMARK GAAB 4, ELEVATION = 254.13 FEET, DESCRIBED AS FOLLOWS: BEGINNING AT THE INTERSECTION OF DUBEN AVENUE AND MULDOON ROAD, THENCE SOUTH 50 FEET ALONG MULDOON ROAD AND 228 FEET EAST TO 10TH & M SEAFOODS, A 70' x 100' BUILDING WITH A PARTIAL SECOND STORY. THE B.C. IS SET VERTICALLY ON THE NORTH FACE, 1.3 FEET WEST OF THE NORTHEAST CORNER OF THE BUILDING. USED THE HEAD OF SCREW FOR ELEVATION.
- ON SITE ELEVATION TBM IS LOCATED ON THE TOP NORTH BOLT ON THE LUMINAIRE BASE LOCATED AT THE NORTHWEST CORNER OF PECK AND CENTENNIAL CIRCLE. ELEVATION = 275.53 FEET.

ABBREVIATIONS

B.O.P.	BOTTOM OF PIPE
INV. ELEV.	INVERT ELEVATION OF PIPE
T.B.	THRUST BLOCK
O.C.	ON CENTER
LF	LINEAL FEET
ELEV.	ELEVATION

CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	15.00'	23.61'	15.04'	21.24'	N 44°55'02" E	90°09'55"
C2	5.00'	7.84'	4.89'	7.06'	S 45°03'30" E	89°53'00"
C3	49.00'	76.83'	48.86'	89.20'	S 45°02'01" E	89°50'02"
C4	49.00'	74.18'	46.29'	87.30'	S 46°40'42" W	86°44'31"
C5	3.00'	4.54'	2.83'	4.12'	N 46°39'13" E	86°41'33"
C6	3.00'	4.71'	2.89'	4.24'	N 45°03'30" W	89°53'00"
C7	3.00'	4.72'	3.01'	4.28'	S 44°58'30" W	90°07'00"
C8	15.00'	23.52'	14.96'	21.18'	S 45°04'58" E	89°50'08"
C9	3.00'	5.12'	3.44'	4.52'	S 41°04'53" W	87°50'15"
C10	25.00'	35.80'	21.75'	32.82'	N 48°51'56" W	82°03'22"
C11	25.00'	39.32'	25.05'	35.39'	S 45°03'11" W	90°06'23"
C12	5.00'	7.84'	4.89'	7.06'	N 45°03'30" W	89°53'00"

LINE	DIRECTION	DISTANCE
L1	N 90°00'00" W	14.57'
L2	N 00°07'00" W	48.53'
L3	N 00°07'00" W	36.58'
L4	N 90°00'00" W	14.90'
L5	S 00°03'31" E	87.42'
L6	S 00°03'31" E	23.21'
L7	S 00°03'31" E	68.70'
L8	N 00°03'30" W	33.50'
L9	S 00°03'30" E	17.50'
L10	N 90°00'00" W	6.23'
L11	N 00°07'00" W	15.01'
L12	N 90°00'00" W	90.00'
L13	S 00°07'00" E	14.98'
L14	N 90°00'00" E	23.66'
L15	S 00°07'00" E	90.00'
L16	N 90°00'00" E	14.79'
L17	S 00°07'00" E	81.07'
L18	N 90°00'00" E	27.01'

RECORD DRAWINGS

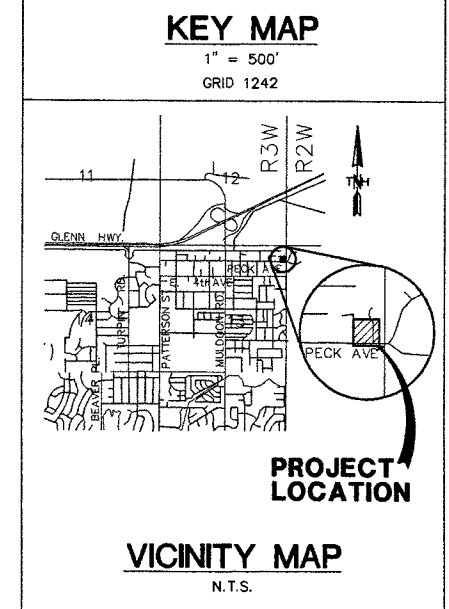
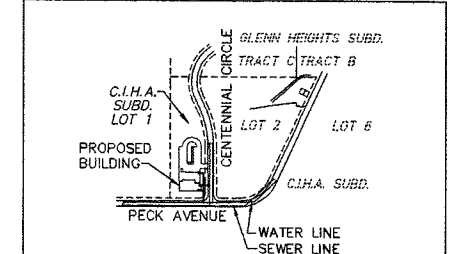
CONTRACTOR: J.P. DOKOZIAN & ASSOC.

DRAWING REVISION BY: [Signature]

DATE: 11-21-97

STATE OF ALASKA
49th
REGISTERED PROFESSIONAL ENGINEER
Shawn P. Sinsarenko
No. CE 8817

These record drawings were prepared from Engineers field notes, contract documents, inspection records and information supplied by the contractor and subcontractors. Features as shown were constructed to the tolerances as outlined in the project specifications and in accordance with industry standards for work of this nature. All information shown is considered to be reasonably accurate. Invert elevations may vary from those as indicated and should be verified prior to using for design and construction modifications.



COOK INLET HOUSING AUTHORITY

20 ELDERLY HOUSING UNITS

Anchorage, Alaska

REVISIONS:

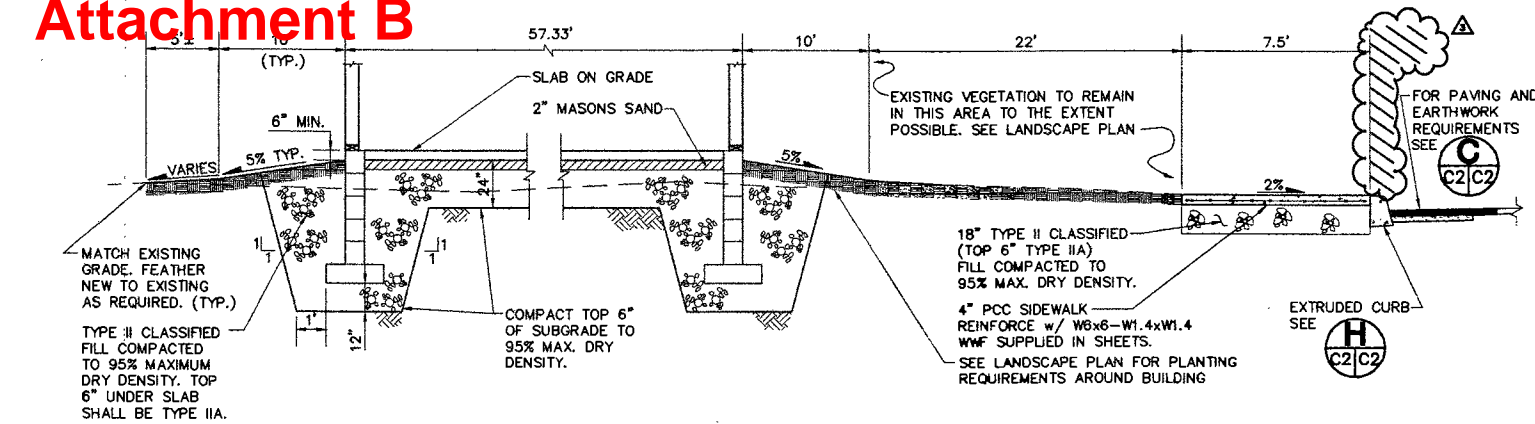
- ADDENDUM 1 06/16/97
- A.W.W.U. COMMENTS 08/07/97
- ADEC/DWP COMMENTS 08/20/97
- AFD COMMENTS 08/20/97
- BUILDING SAFETY COMMENTS 09/17/97
- AS-BUILT I.P. DOKOZIAN ASSOCIATES 11/20/97

JOB NO. 5528-0
DATE 11/21/97
DRAWN JCB
REVIEWED SPS

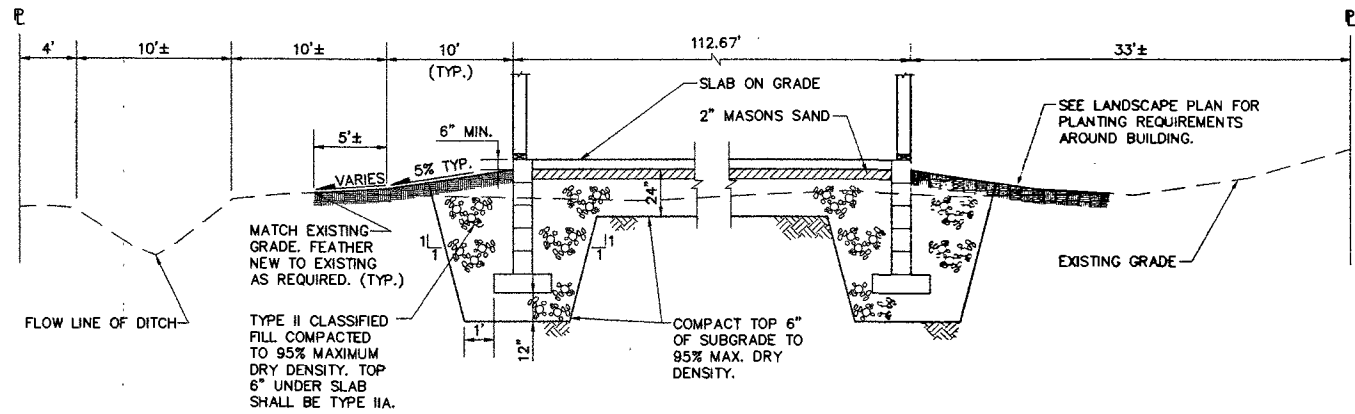
GRADING PLAN

SHEET NO. **C1** OF

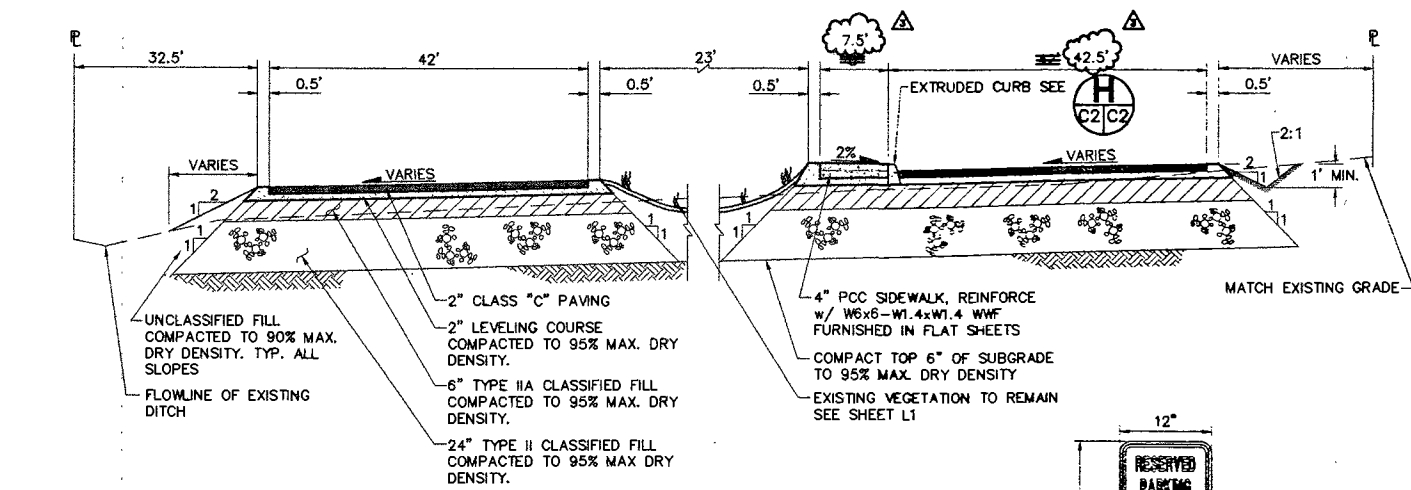
Attachment B



A TYPICAL BUILDING SECTION (NORTH-SOUTH)
SCALE: N.T.S.

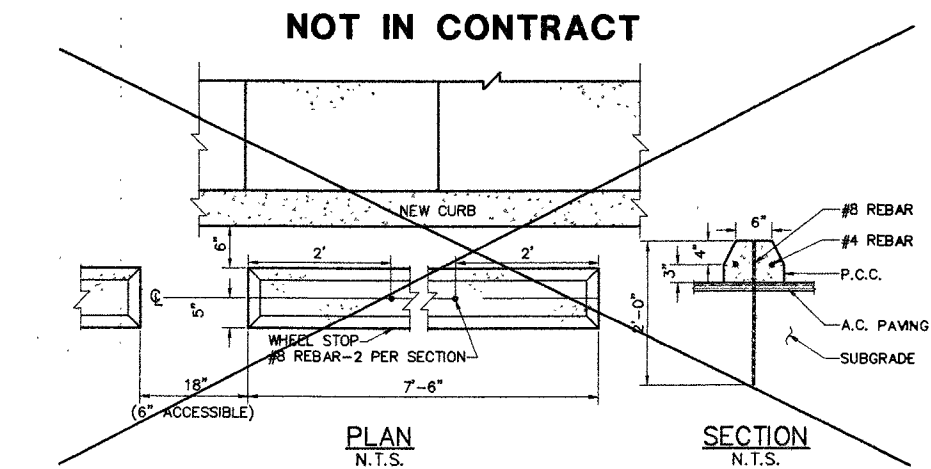


B TYPICAL BUILDING SECTION (EAST-WEST)
SCALE: N.T.S.

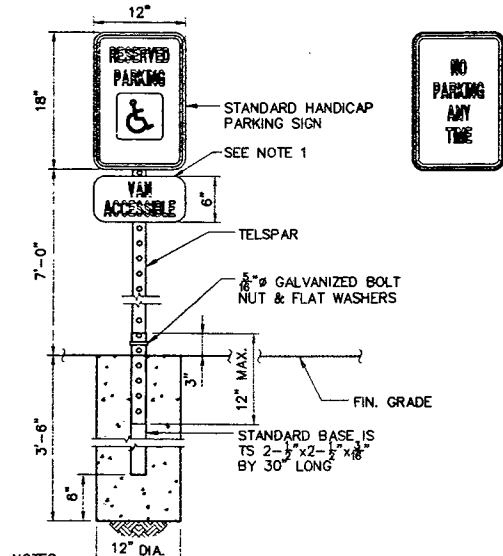


NOTE: EARTHWORK REQUIREMENTS TYPICAL FOR ALL AREAS OF THE PARKING LOT.

C TYPICAL PARKING LOT SECTION
SCALE: N.T.S.

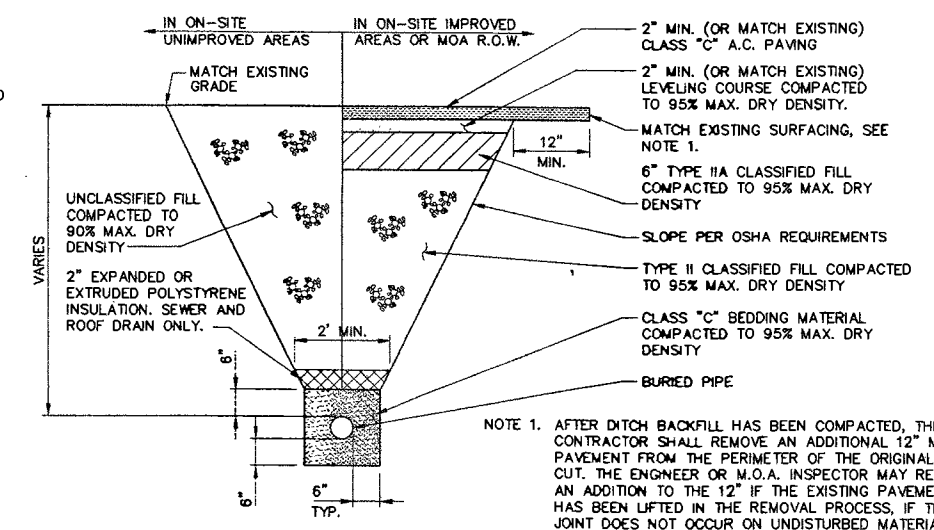


D WHEEL STOP DETAIL
SCALE: N.T.S.

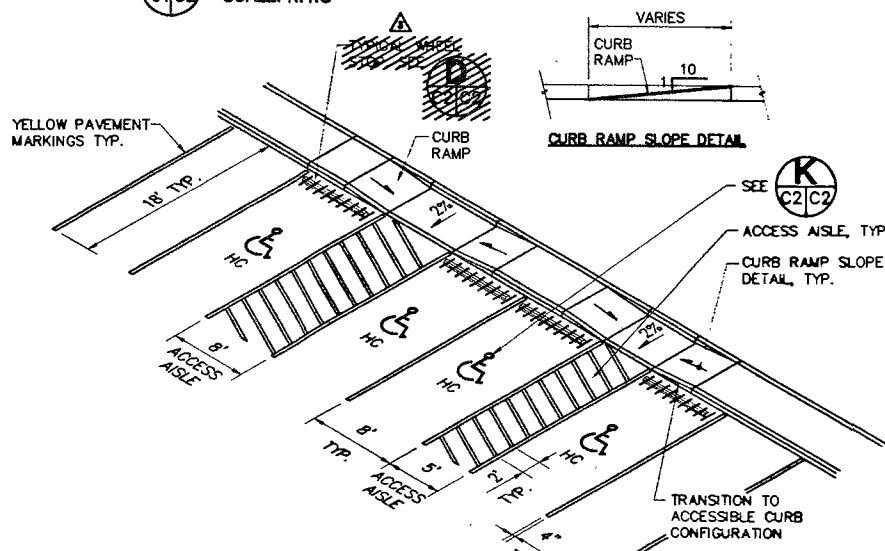


NOTES:
1. VAN ACCESSIBLE SIGN SHALL BE INSTALLED ONLY WHERE DESIGNATED.
2. SIGNS ILLUSTRATED ABOVE SHOWN FOR SIZE AND LETTER CONFIGURATION. ALL SIGNS SHALL BE SUPPLIED IN ACCORDANCE WITH THE MUNICIPALITY OF ANCHORAGE STANDARD SPECIFICATIONS DATED 1994.
3. ALL OTHER SIGNS CALLED OUT ON THE PLANS SHALL BE IN ACCORDANCE WITH THE MUNICIPALITY OF ANCHORAGE STANDARD SPECIFICATIONS DATED 1994. STOP SIGN SHALL BE THE SMALLEST ACCEPTABLE SIZE.

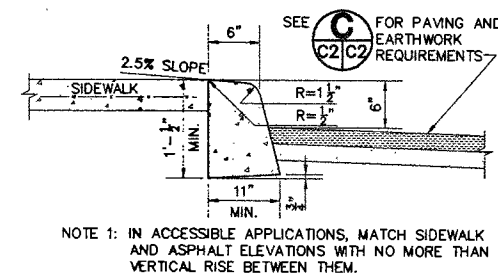
E TYPICAL SIGN DETAIL
SCALE: N.T.S.



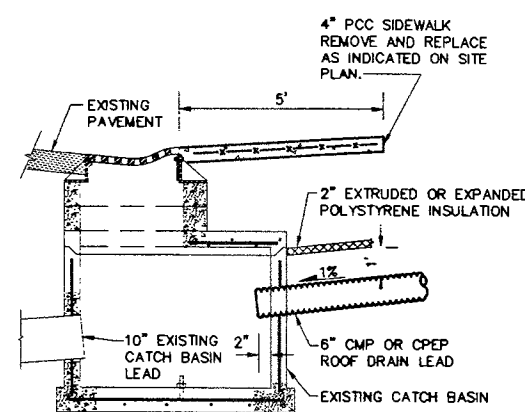
F TYPICAL TRENCH SECTION
SCALE: N.T.S.



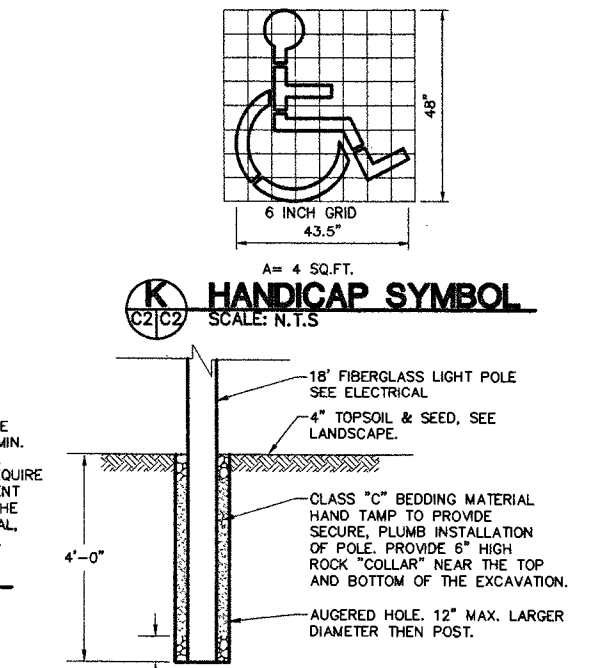
G ACCESSIBLE PARKING AREA DETAIL
SCALE: N.T.S.



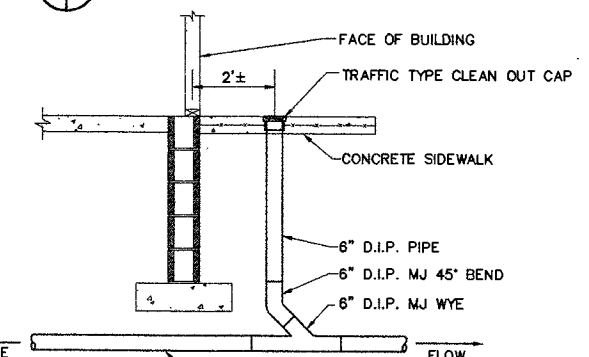
H EXTRUDED CURB DETAIL
SCALE: N.T.S.



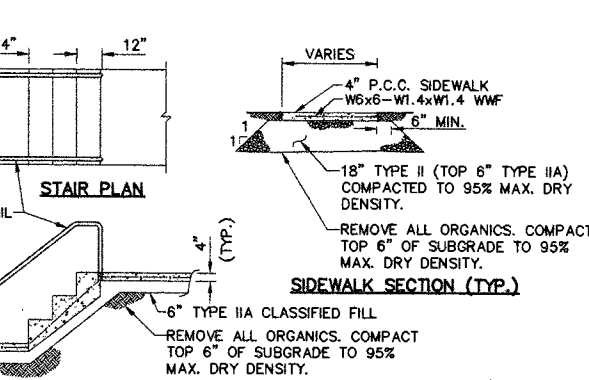
J CATCH BASIN TIE-IN
SCALE: N.T.S.



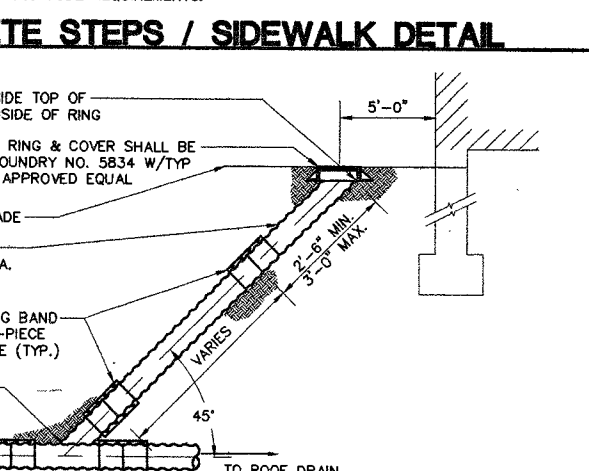
K HANDICAP SYMBOL
SCALE: N.T.S.



L LIGHT POLE EMBEDMENT
SCALE: N.T.S.



M SEWER SERVICE AT BUILDING
SCALE: N.T.S.



N CONCRETE STEPS / SIDEWALK DETAIL
SCALE: N.T.S.

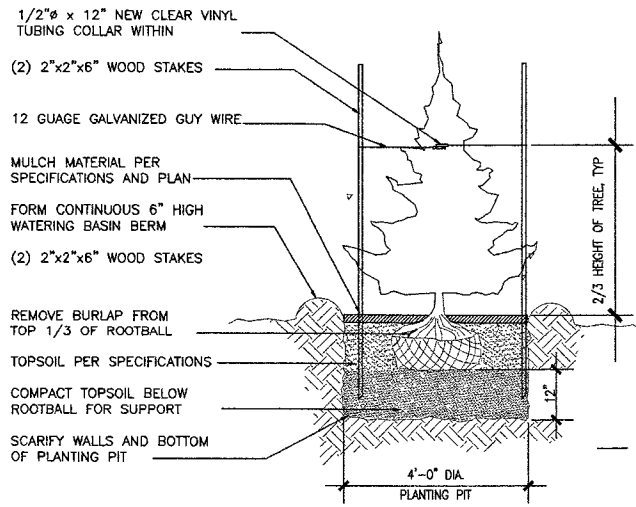


ANCHORAGE PLANNING AND DESIGN SERVICES
1000 ALASKA CENTER DRIVE, SUITE 400, ANCHORAGE, ALASKA 99503
TEL: 907-273-7979 FAX: 907-273-7979
TRYCK NITMAN HA VES, INC.
111 ANCHORAGE, AK 99501
TEL: 907-273-0541 FAX: 907-273-7979

COOK INLET HOUSING AUTHORITY
20 ELDERLY HOUSING UNITS
 Anchorage, Alaska
 REVISIONS
 ADEC/DPW COMMENTS 08/20/97
 JOB NO. 5528-0
 DATE 06/20/97
 DRAWN JCB
 REVIEWED SPS
CIVIL DETAILS
 SHEET NO. **C2** OF

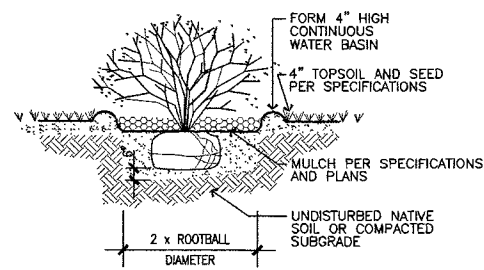
NOT FOR CONSTRUCTION

Attachment B



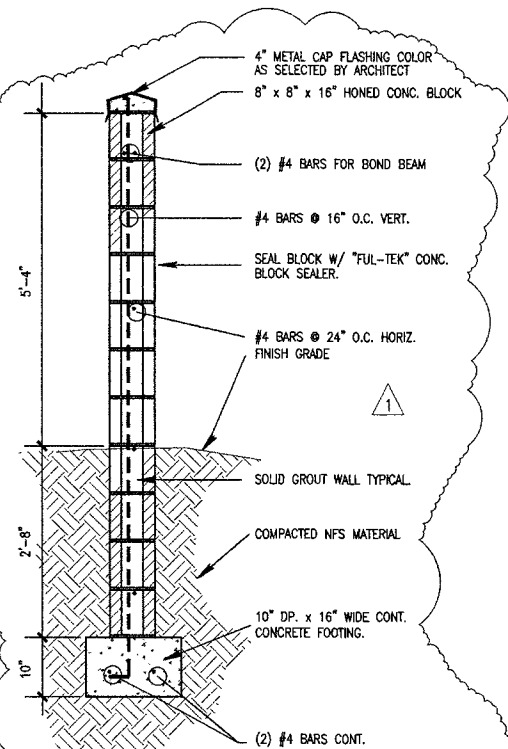
3 CONIFEROUS TREE DETAIL

SCALE: NO SCALE



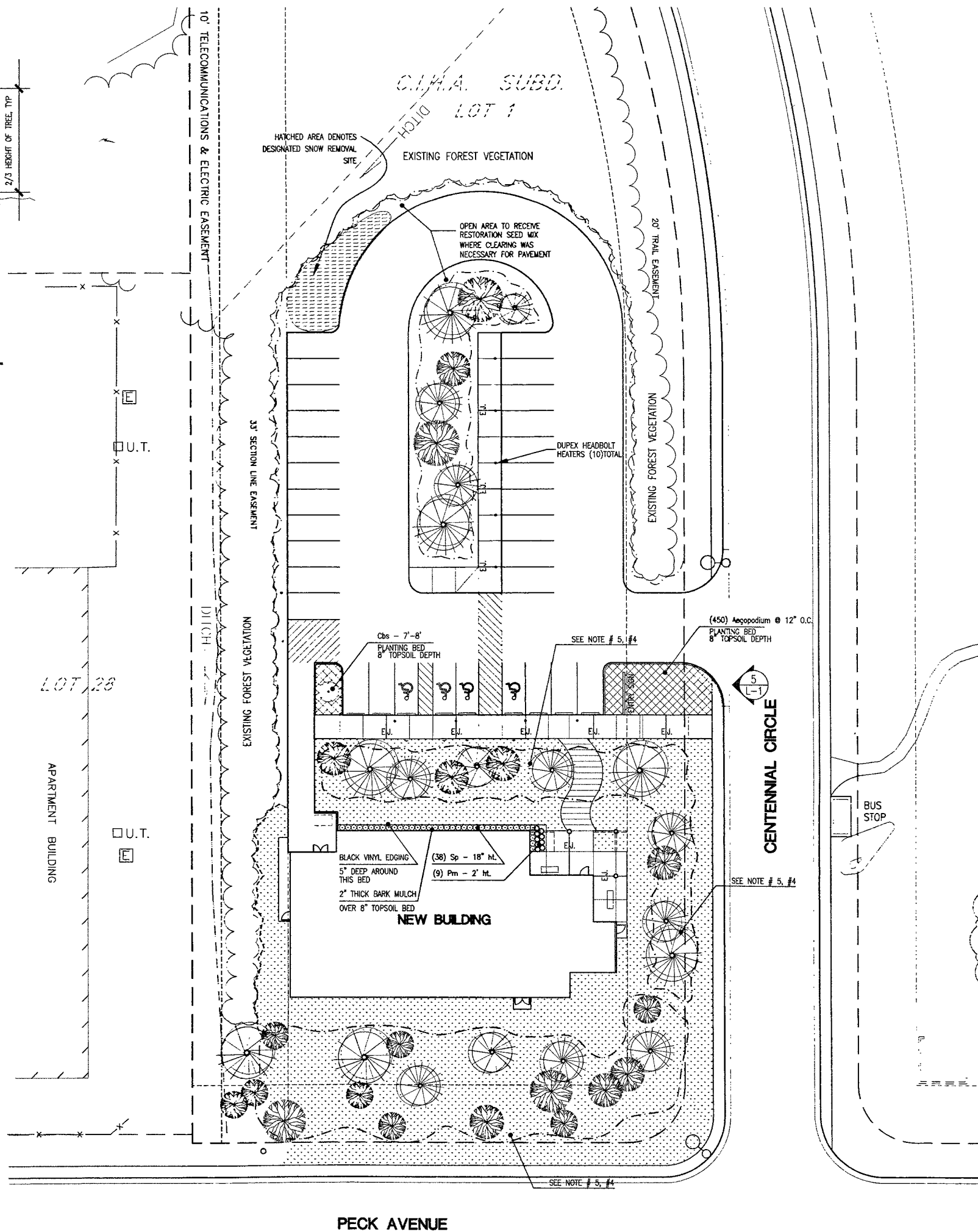
2 SHRUB PLANTING DETAIL

SCALE: NO SCALE FOR SEEDED AREAS (VERIFY SPACING ON PLAN)



4 ENTRY SIGN SECTION

SCALE: 3/4" = 1'-0"



PECK AVENUE

PLANT LEGEND

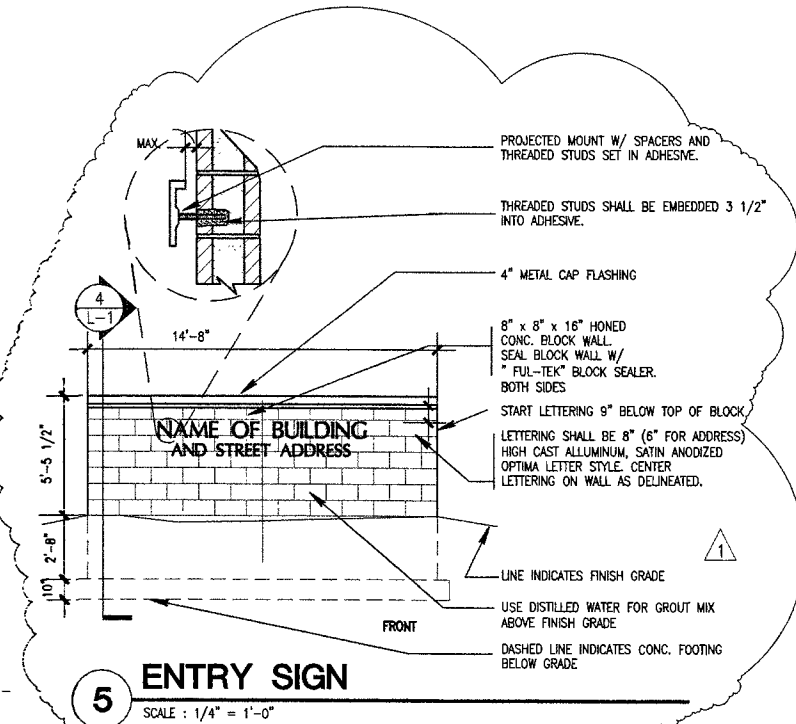
PLAN KEY	COMMON NAME	BOTANICAL NAME	QUANT.	SIZE	NOTES
Cbs	COLORADO BLUE SPRUCE	PICEA PLUNGENS "GLAUCA"	1	7'-8"	B&B SEE NOTE #1
SEE DET. THIS SHEET	BLACK SPRUCE	PICEA PUGENS	VARIES	25'-40'	SEE NOTE # 4
SEE DET. THIS SHEET	PAPER BIRCH	BETULA PAPIRYFERA	VARIES	40'-60'	SEE NOTE # 4
Pm	MUGO PINE	PINUS MUGO	9	3 GAL. 2' HT.	PLANT 18" O.C.
Sp	MISS KIM LILAC	SYRINGA PATULA "MISS KIM"	3B	18" HT.	PLANT 24" O.C.
Ag	AEGOPIDIUM	AEGOPIDIUM PODAGRARIA VARIEGATUM	575	3 1/2" POT	PLANT TRIANGLE TO BE TRIANGLE SPACING - 12" O.C.

SEEDING LEGEND

PLAN KEY	DESCRIPTION	NOTES
(Pattern)	LAWN AREAS (MAINTAINED)	25% KENTUCKY BLUE GRASS "NUGGET" 25% KENTUCKY BLUE GRASS "PARK" APPLICATION RATE - 5#/1000 SF 25% KENTUCKY BLUE GRASS "MERION" 5" PREPARED TOPSOIL BASE, SETTLED DEPTH 25% ARCTIC FESCUE
(Pattern)	RESTORED SURFACE DISTURBANCES	ALL SURFACE DISTURBANCE NOT OTHERWISE TREATED: 30% ALEYSKA POLARGRASS - ARCTOGRISTIS LATIFOLIA "ALEYSKA" 20% ARCTIC FESCUE - FESTUCA RUBRA "ARCTIC" 25% TUNDRA GLAUCCOUS BLUEGRASS - POA GLAUCA 10% JOHNNY JUMP UP - VIOLA CORNUTA 15% BEARING HAIRGRASS "NORCOAST" - DESCHAMPIA BERINGENSIS "NORCOAST" APPLICATION RATE: 3#/1000 SF 4" PREPARED TOPSOIL BASE, SETTLED DEPTH OR 6" NATIVE SOILS IF SUITABLE

NOTES:

- ALL EVERGREEN TREES SHALL BE NURSERY GROWN PLANT MATERIAL. SHEARED CHRISTMAS TREES ARE NOT ACCEPTABLE, NOR APPROVED FOR THIS PROJECT. SEE DETAILS ON THIS SHEET FOR PLANTING INSTRUCTIONS.
- RESTRICTED CLEARING LIMITS: SPECIAL CLEARING REQUIREMENTS WHICH MAY REQUIRE HAND-WORK AND/OR LIGHT DUTY EQUIPMENT. CLEAR MINIMUM AREA NECESSARY TO COMPLETE CONSTRUCTION TASK. GENERALLY WITHIN 3'-5' FROM CONSTRUCTION AREAS. AVOID ADDITIONAL DISTURBANCE TO SURROUNDING AREA. THESE AREAS TO BE LOCATED PRIOR TO CLEARING AND OUTLINED WITH 4' HIGH MONO-ORIENTED LAMINAR FENCE. (PLASTIC ORANGE SAFETY FENCE, "BEACON" PLUS OR SIMILAR) WHICH IS TO REMAIN IN PLACE THROUGHOUT CONSTRUCTION.
- CLEARING LIMITS: MAINTAIN CLEARING LIMITS OF 5'-8' FROM PARKING CURBS & WALKS AND 10'-15' FROM BUILDING FOOTPRINT UNLESS OTHERWISE APPROVED. AVOID ANY UNNECESSARY DAMAGE TO EXISTING FOREST COVER.
- THESE TREES ARE EXISTING TREES RANGING FROM 25' TO 60' TALL. CARE SHALL BE TAKEN TO PROTECT AND PRESERVE THEM DURING CONSTRUCTION. THERE SHALL BE NO LESS THAN THE NUMBER SHOWN ON THE PLAN.
- TREES TO REMAIN IN THIS AREA WILL BE CHOSEN BY THE ARCHITECT WITH THE CONTRACTOR PRESENT BEFORE ANY CLEARING OR GRUBBING SHALL TAKE PLACE. THIS AREA WILL BE PROVIDED WITH 5" TOPSOIL DEPTH AND SEEDING WITH GRASS UP TO THE BASE OF THE TREE TO PROVIDE A "PARK-LIKE" APPEARANCE. CARE SHALL BE TAKEN NOT TO DAMAGE ANY TREE ROOTS DURING GRUBBING AND SEEDING.

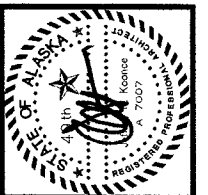


5 ENTRY SIGN

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

1 LANDSCAPE PLAN

1" = 20'-0"



ARCHITECTURE PLANNING AND INTERIOR DESIGN
746 46 AVENUE SUITE 400 ANCHORAGE, ALASKA 99501
(907) 574-7448 FAX (907) 574-7449

COOK INLET HOUSING AUTHORITY
20 ELDERLY HOUSING UNITS
ANCHORAGE, ALASKA

REVISIONS
1 6/20/97

JOB NO. 93136
DATE 05/08/97
DRAWN BEW
REVIEWED JPK

ENLARGED SITE PLAN

SHEET NO. L-1







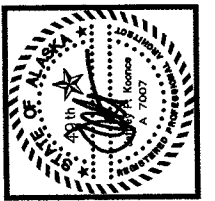
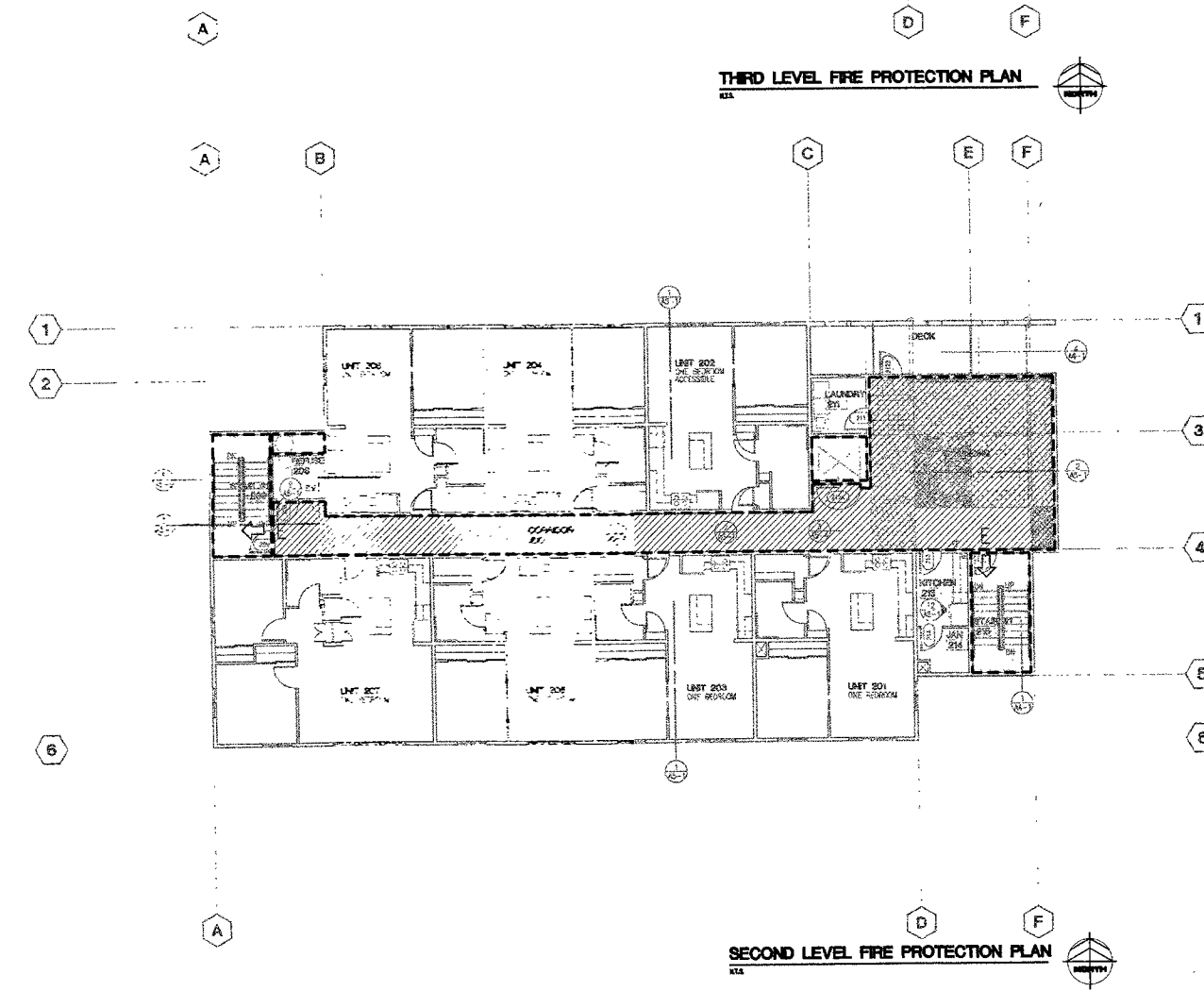
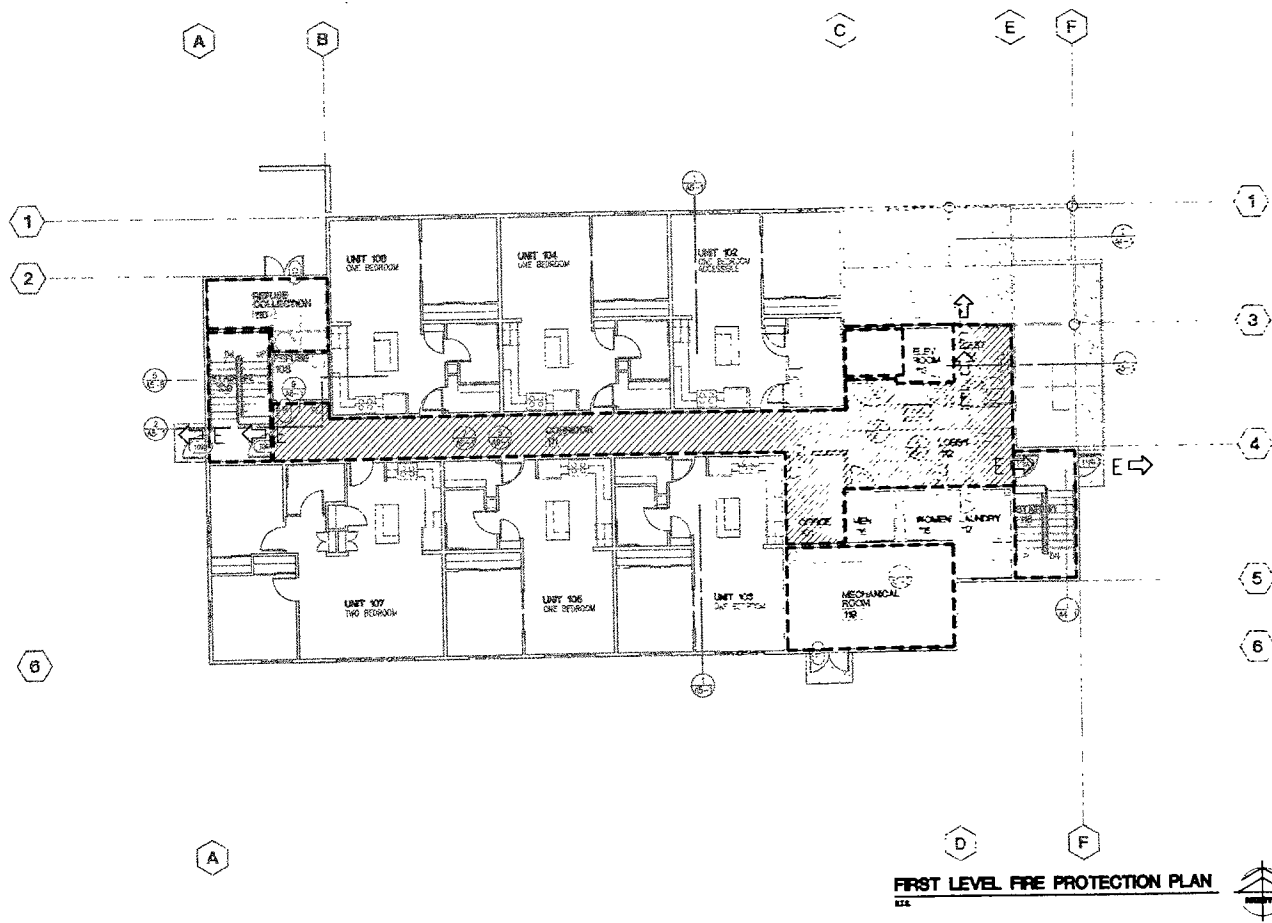
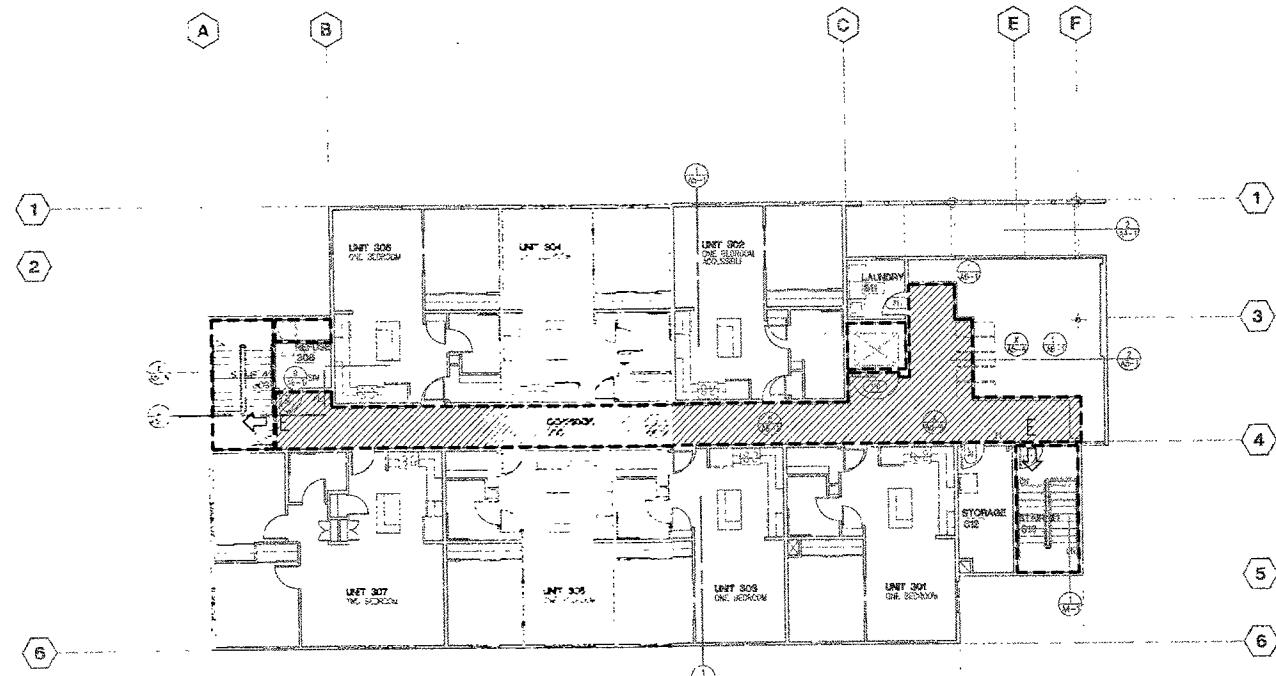
CODE DATA

1994 UBC REQUIREMENTS

LEGAL DESCRIPTION:	LOT 1, CHA SUBDIVISION
SIZE:	91,863 S.F. 2.11 ACRES
DENSITY:	(9) UNITS PER ACRE
ZONING:	R0
SETBACKS:	FRONT YARD 10 FEET REAR YARD 10 FEET SIDE YARD 5 FEET PLUS 1 FOOT FOR EACH 5 FEET IN HEIGHT EXCEEDS 35 FEET.
MAXIMUM BLDG HEIGHT:	UNRESTRICTED
MAXIMUM LOT COVERAGE:	50%
ACTUAL LOT COVERAGE:	6%
REQUIRED YARDS:	100 S.F. PER UNIT
OCCUPANCY:	R-1, APARTMENTS
OCCUPANCY SEPARATIONS:	1-HR. BETWEEN UNITS 1-HR. CORRIDOR 1-HR. SHAFT ENCLOSURE 1-HR. MECHANICAL ROOM 1-HR. LAUNDRY ROOM
BUILDING TYPE:	TYPE V, 1-HR
ALLOWABLE AREA INCREASE:	
BASIC ALLOWABLE AREA:	10,500 S.F. 1994 UBC TABLE 5-B
MULTI-STORY INCREASE(x2):	21,000 S.F. 1994 UBC SEC. 505
SEPARATION ON 3 SIDES(x2):	42,000 S.F. 1994 UBC SEC. 505.1.2
SPRINKLER INCREASE(x2):	84,000 S.F. 1994 UBC SEC. 505.3
TOTAL ALLOWABLE AREA:	84,000 S.F. 1994 UBC SEC. 505.3
ACTUAL AREA:	FIRST LEVEL: 5,615 S.F. SECOND LEVEL: 5,966 S.F. THIRD LEVEL: 5,582 S.F. TOTAL: 17,163 S.F.
PROPOSED UNITS:	(17) ONE BEDROOM 1994 UBC SEC. 505.3 (3) TWO BEDROOM 1994 UBC SEC. 505.3
NOTE:	(3) ONE BEDROOM UNITS ARE FULLY ACCESSIBLE BY ADA STANDARDS. ALL UNITS ARE DESIGNED TO READILY CONVERT TO ACCESSIBLE UNITS.
REQUIRED PARKING:	(17) 1.50 SPACES (1 BR) 4.5 SPACES (3) 1.50 SPACES (2 BR) 25.5 SPACES TOTAL: 30 SPACES (PROVIDED)
	(4) HANDICAP SPACES PROVIDED
MANUAL AND AUTOMATIC FIRE ALARMS REQUIRED (904.2.2)	
AUTOMATIC SPRINKLER SYSTEM REQUIRED THROUGHOUT (904.2.8)	

FIRE PROTECTION LEGEND

-  COLOR 1- HOUR RATED CORRIDORS
-  COLOR 1- HOUR VERTICAL SHAFTS
-  FIRE EXITS
-  1- HOUR RATED WALLS



ARCHITECTURE PLANNING AND INTERIOR DESIGN
745 4th AVENUE SUITE 400 ANCHORAGE, ALASKA 99501
(907) 244-7740 FAX (907) 244-7407

COOK INLET HOUSING AUTHORITY 20 ELDERLY HOUSING UNITS ANCHORAGE, ALASKA

REVISIONS

1	
---	--

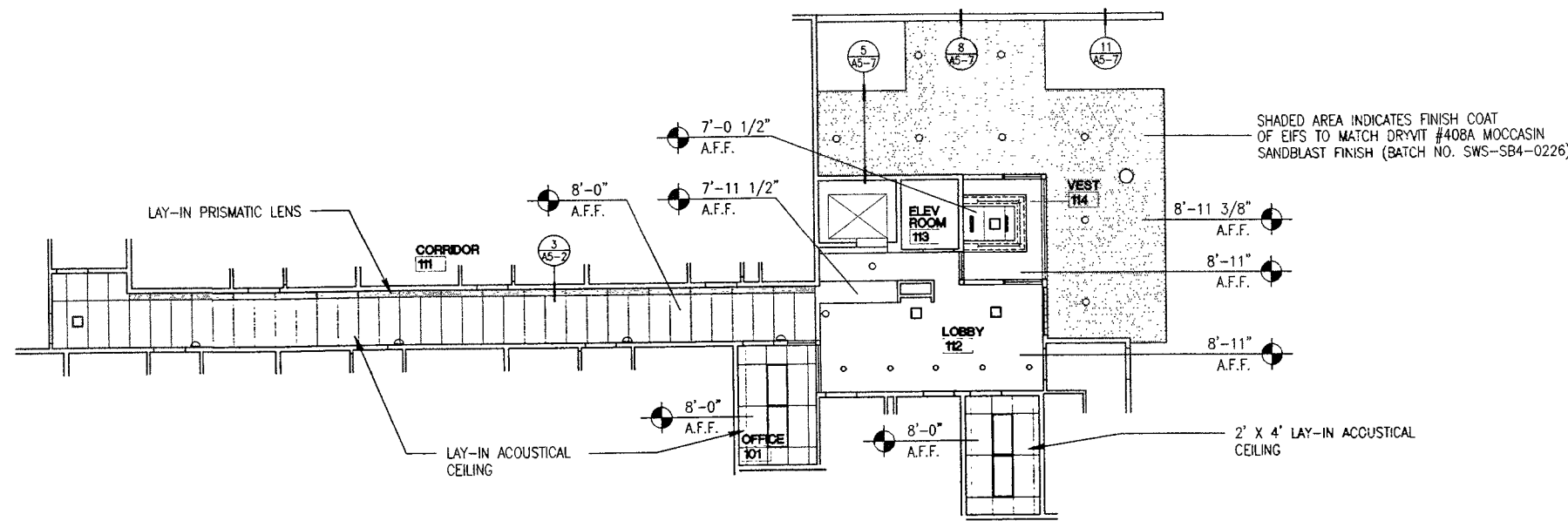
JOB NO	95136
DATE	05/08/97
DRAWN	AM
REVIEWED	JPK

FIRE PROTECTION PLAN, CODE DATA

SHEET NO
A1-0

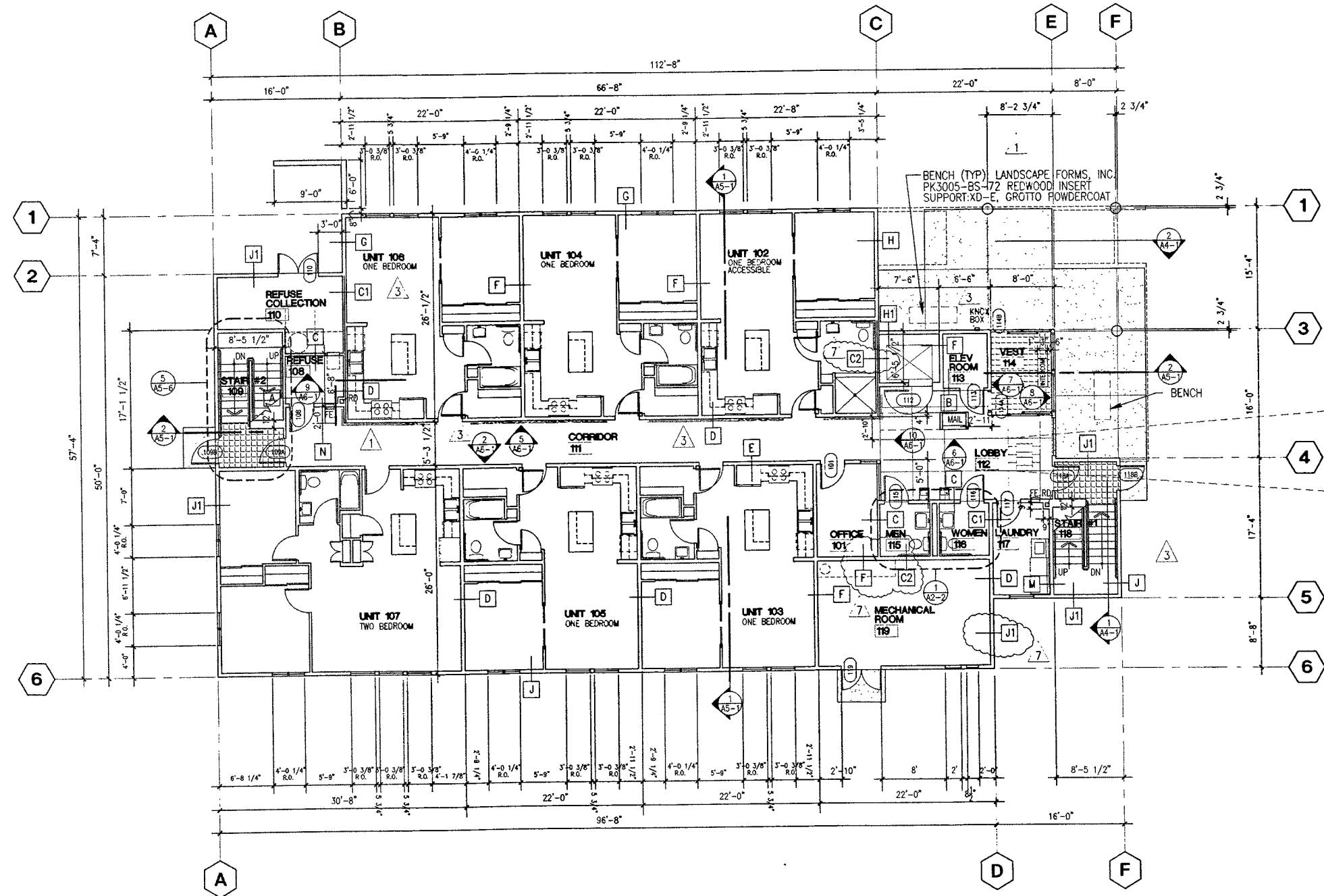
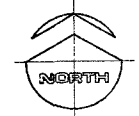


JEFFREY P. KOONCE
ARCHITECTURE PLANNING AND INTERIOR DESIGN
7404B AVENUE SUITE 400 ANCHORAGE, ALASKA 99508
(907) 574-7448 FAX (907) 574-7407 INCORPORATED



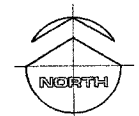
CORRIDOR REFLECTED CEILING PLAN

1/8" = 1'-0"



FIRST LEVEL FLOOR PLAN

1/8" = 1'-0"



GENERAL NOTES

- ALL DIMENSIONS ARE TO FACE OF STUD OR FACE OF CONCRETE OR CONCRETE BLOCK UNLESS OTHERWISE NOTED ON THE DRAWINGS.
- REFER TO SHEET A4-1 FOR EXTERIOR ELEVATIONS.
- REFER TO A3-1 FOR DOOR SCHEDULE & ROOM FINISH SCHEDULE OF PUBLIC & UTILITY AREAS.
- REFER TO SHEET A2-1 FOR APARTMENT BUILDING INTERIOR ELEVATIONS.
- REFER TO SHEET A2-1 FOR ENLARGED PLANS OF APARTMENT UNITS.
- REFER TO SHEET A2-2 FOR DOOR SCHEDULE & ROOM FINISH SCHEDULE OF APARTMENT UNITS.
- REFER TO A3-1 FOR WINDOW TYPES.
- REFER TO G-1 FOR WALL TYPES LEGEND.
- REFER TO DETAIL 6 ON SHEET A5-3 FOR TYPICAL VAPOR BARRIER LAP CONDITION WHERE INTERIOR WALLS INTERSECT EXTERIOR WALLS.
- ALL WATER AND GLYCOL LINES OCCURRING IN EXTERIOR WALLS TO BE ENCASED IN URETHANE.

PAINING NOTE: PAINT ALL EXPOSED HEATING BASEBOARD FIN TUBE COVERPLATES TO MATCH ADJACENT WALL COLOR.

FLOOR FINISH TILE LEGEND

- TILE
MFR: CROSSVILLE CERAMICS
FINISH: CROSS PLUS (CP)
CROSS-SHEEN (UPS)
- A238 SHETLAND (UPS)
 - A880 ONYX (CP)
 - A310 BAMBOO (UPS)
 - A360 MAPLE SUGAR (UPS)

NORTH				
2	4	4	2	4
4	3	3	1	
3	2	2	2	3
3	4	4	3	
3	2	4	3	4
SOUTH				

TILES SHOWN ARE 8" x 8" AND 12" x 12"

FLOOR FINISH LEGEND

- ENTRY MATTING
MFR: TYREX
STYLE: ROLL
- INSTALL 12" WIDE ROLL RUNNING EAST TO WEST

COOK INLET HOUSING AUTHORITY
20 ELDERLY HOUSING UNITS
ANCHORAGE, ALASKA

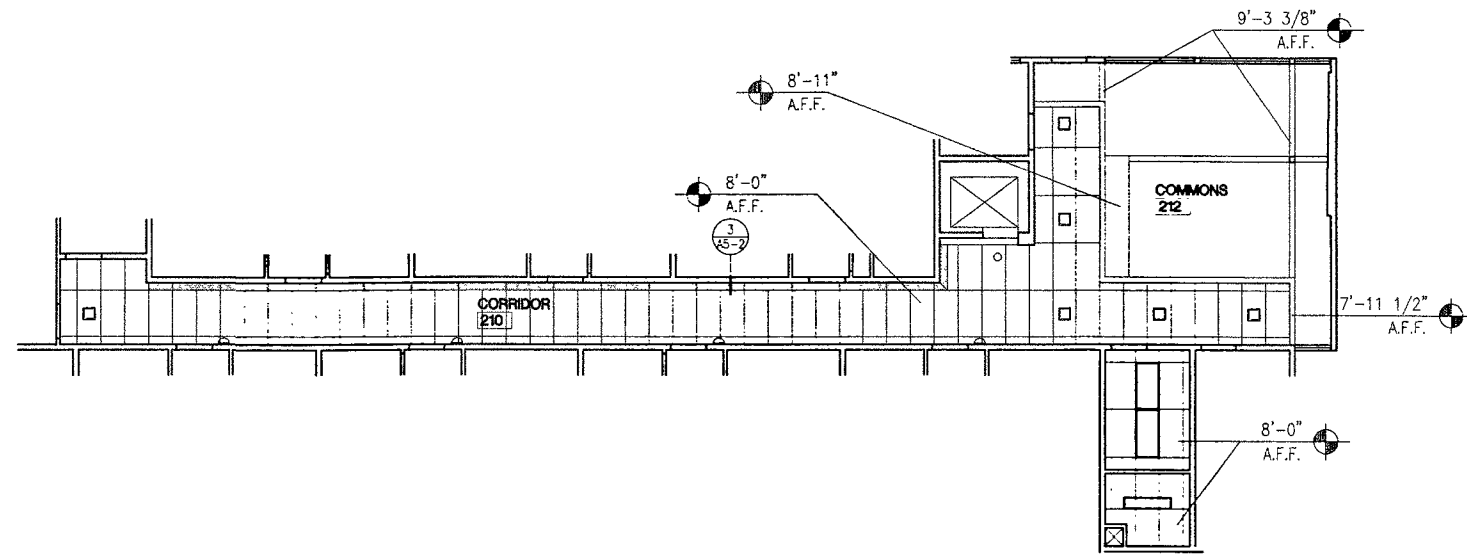
REVISIONS

1	06/20/97	
3	08/08/97	MCA COMMENTS/REVIEW WALL TYPE CHANGES
7	11/04/97	WALL TYPE CHANGES

JOB NO. 95136
DATE 05/08/97
DRAWN BEW/AM
REVIEWED JPK

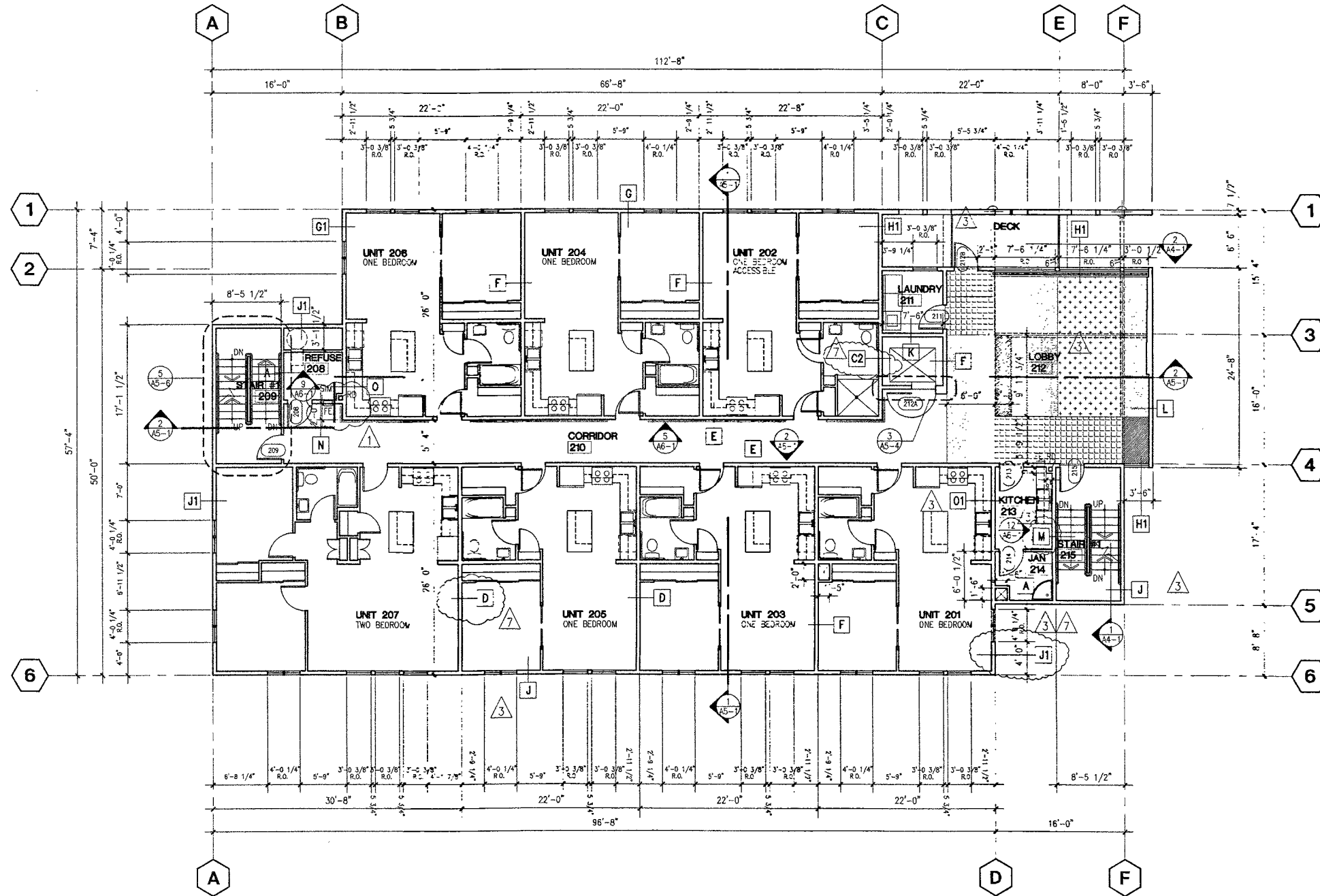
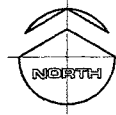
FIRST FLOOR BLD'G. PLAN

SHEET NO.
A1-1



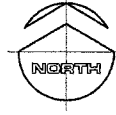
CORRIDOR REFLECTED CEILING PLAN

1/8" = 1'-0"



SECOND LEVEL FLOOR PLAN

1/8" = 1'-0"



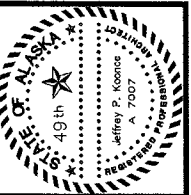
GENERAL NOTES

1. ALL DIMENSIONS ARE TO FACE OF STUD OR FACE OF CONCRETE OR CONCRETE BLOCK UNLESS OTHERWISE NOTED ON THE DRAWINGS.
2. REFER TO SHEET A4-1 FOR EXTERIOR ELEVATIONS.
3. REFER TO A3-1 FOR DOOR SCHEDULE & ROOM FINISH SCHEDULE OF PUBLIC & UTILITY AREAS.
4. REFER TO SHEET A2-1 FOR APARTMENT BUILDING INTERIOR ELEVATIONS.
5. REFER TO SHEET A2-1 FOR ENLARGED PLANS OF APARTMENT UNITS.
6. REFER TO SHEET A2-2 FOR DOOR SCHEDULE & ROOM FINISH SCHEDULE OF APARTMENT UNITS.
7. REFER TO A3-1 FOR WINDOW TYPES.
8. REFER TO G-1 FOR WALL TYPES LEGEND.
9. REFER TO DETAIL 6 ON SHEET A5-3 FOR TYPICAL VAPOR BARRIER LAP CONDITION WHERE INTERIOR WALLS INTERSECT EXTERIOR WALLS.
10. ALL WATER AND GLYCOL LINES OCCURRING IN EXTERIOR WALLS TO BE ENCASED IN URETHANE.

PAINING NOTE: PAINT ALL EXPOSED HEATING BASEBOARD FIN TUBE COVERPLATES TO MATCH ADJACENT WALL COLOR.

FLOOR FINISH LEGEND FOR COMMONS 212

- CARPET MFR: PACIFICREST MILLS STYLE: EARTH
- COLOR ER-P030 CANYON
- COLOR ER-P023 ECOLOGY
- COLOR ER-P001 WHEAT
- COLOR ER-P018 CAVE
- COLOR ER-P003 SAND
- CARPET (CORRIDOR) MFR: INTERFACE STYLE: STRATA
- COLOR 1268 DOLOWITE



COOK INLET HOUSING AUTHORITY
ARCHITECTURE PLANNING AND INTERIOR DESIGN
748 KB AVENUE SUITE 400 ANCHORAGE, ALASKA 99501
(907) 874-7448 FAX (907) 874-7447 INCORPORATED

COOK INLET HOUSING AUTHORITY
20 ELDERLY HOUSING UNITS
ANCHORAGE, ALASKA

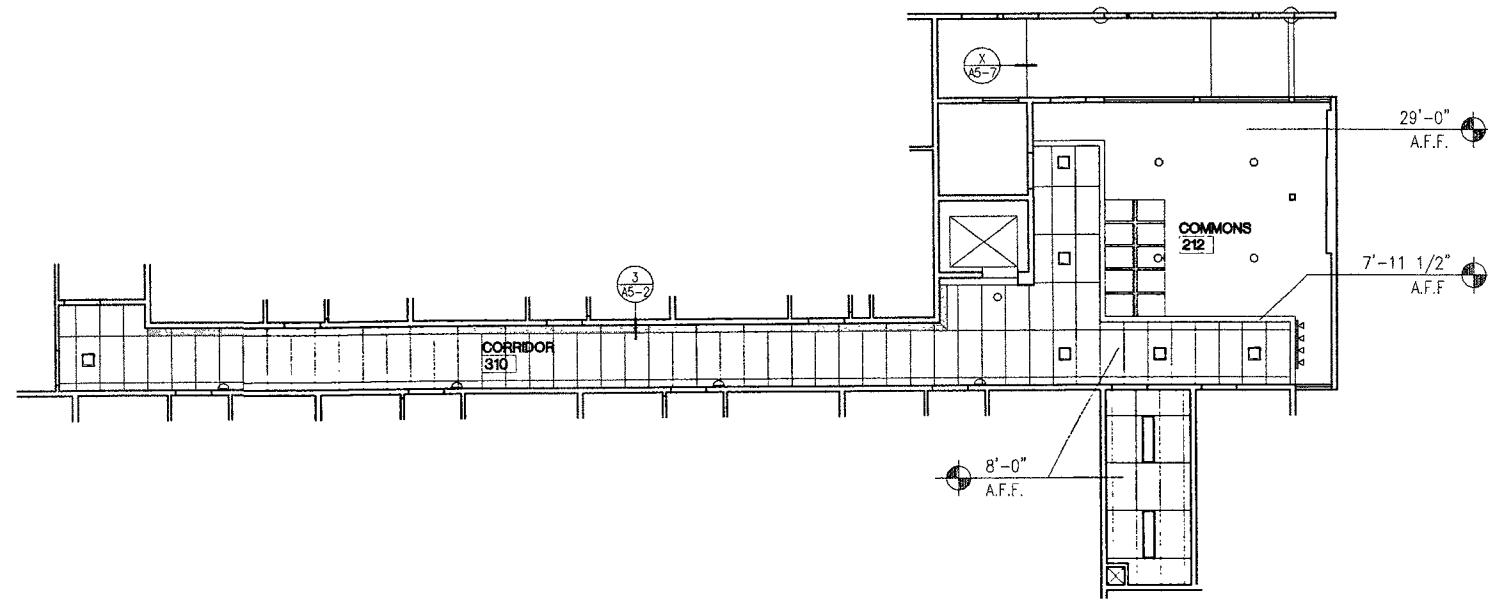
REVISIONS

1	06/20/97	
2	09/09/97	MOVE OF DOOR FROM FROM SAFETY GLAZING
3	11/04/97	WALL TYPE CHANGES

JOB NO. 95136
DATE 05/08/97
DRAWN BEW/AM
REVIEWED JPK

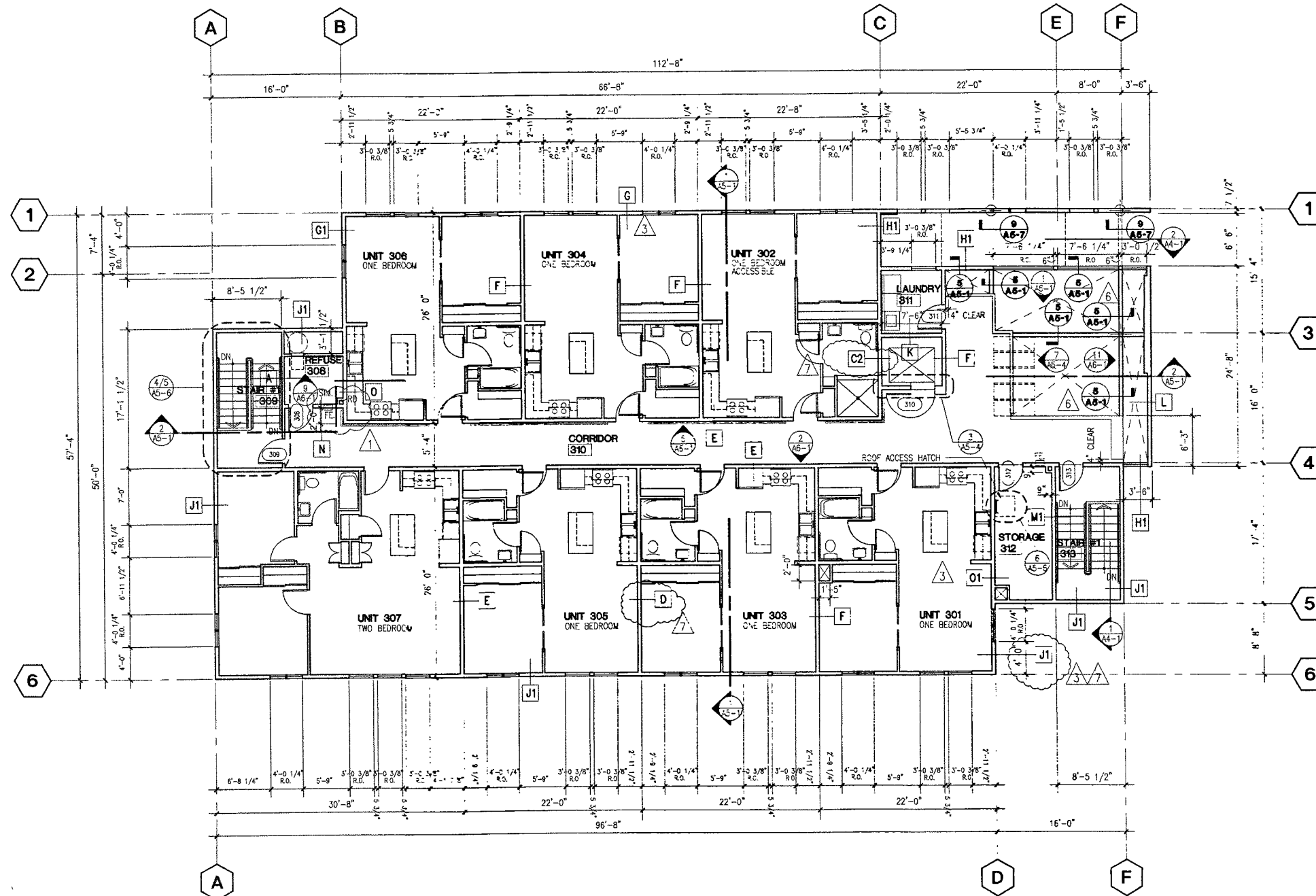
SECOND LEVEL BLD'G. PLAN

SHEET NO. A1-2



CORRIDOR REFLECTED CEILING PLAN

1/8" = 1'-0"



THIRD LEVEL FLOOR PLAN

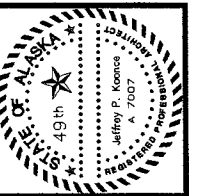
1/8" = 1'-0"



GENERAL NOTES

1. ALL DIMENSIONS ARE TO FACE OF STUD OR FACE OF CONCRETE OR CONCRETE BLOCK UNLESS OTHERWISE NOTED ON THE DRAWINGS.
2. REFER TO SHEET A4-1 FOR EXTERIOR ELEVATIONS.
3. REFER TO A3-1 FOR DOOR SCHEDULE & ROOM FINISH SCHEDULE OF PUBLIC & UTILITY AREAS.
4. REFER TO SHEET A2-1 FOR APARTMENT BUILDING INTERIOR ELEVATIONS.
5. REFER TO SHEET A2-2 FOR DOOR SCHEDULE & ROOM FINISH SCHEDULE OF APARTMENT UNITS.
6. REFER TO A3-1 FOR WINDOW TYPES
7. REFER TO G-1 FOR WALL TYPES LEGEND
8. REFER TO DETAIL 6 ON SHEET A5-3 FOR TYPICAL VAPOR BARRIER LAP CONDITION WHERE INTERIOR WALLS INTERSECT EXTERIOR WALLS.
9. ALL WATER AND GLYCOL LINES OCCURRING IN EXTERIOR WALLS TO BE ENCASED IN URETHANE

PAINTING NOTE: PAINT ALL EXPOSED HEATING BASEBOARD FIN TUBE COVERPLATES TO MATCH ADJACENT WALL COLOR.



KOONCE P. K. ARCHITECTS
ARCHITECTURE PLANNING AND INTERIOR DESIGN
740 N. AVENUE SUITE 400 ANCHORAGE, ALASKA 99501
(907) 274-7443 FAX (907) 274-7407 INCORPORATED

COOK INLET HOUSING AUTHORITY
20 ELDERLY HOUSING UNITS
ANCHORAGE, ALASKA

REVISIONS

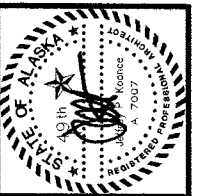
1	06/20/97
2	09/10/97 MOA COMMENTS/REVIEW
3	10/08/97 MOA COMMENTS- DETAIL BUBBLES
4	11/04/97 WALL TYPE CHANGES

JOB NO. 95136
DATE 05/08/97
DRAWN BEW/AM
REVIEWED JPK

THIRD LEVEL
BLDG. PLAN

SHEET NO.
A1-3

DRAWING PATH: J:\SAPROD\05136\A1-X



KOONCE PETERSON
 ARCHITECTURE PLANNING AND INTERIOR DESIGN
 746 4th AVENUE SUITE 400 ANCHORAGE, ALASKA 99501
 (907) 574-7445 FAX (907) 574-7407 INCORPORATED

**COOK INLET HOUSING AUTHORITY
 20 ELDERLY HOUSING UNITS
 ANCHORAGE, ALASKA**

REVISIONS

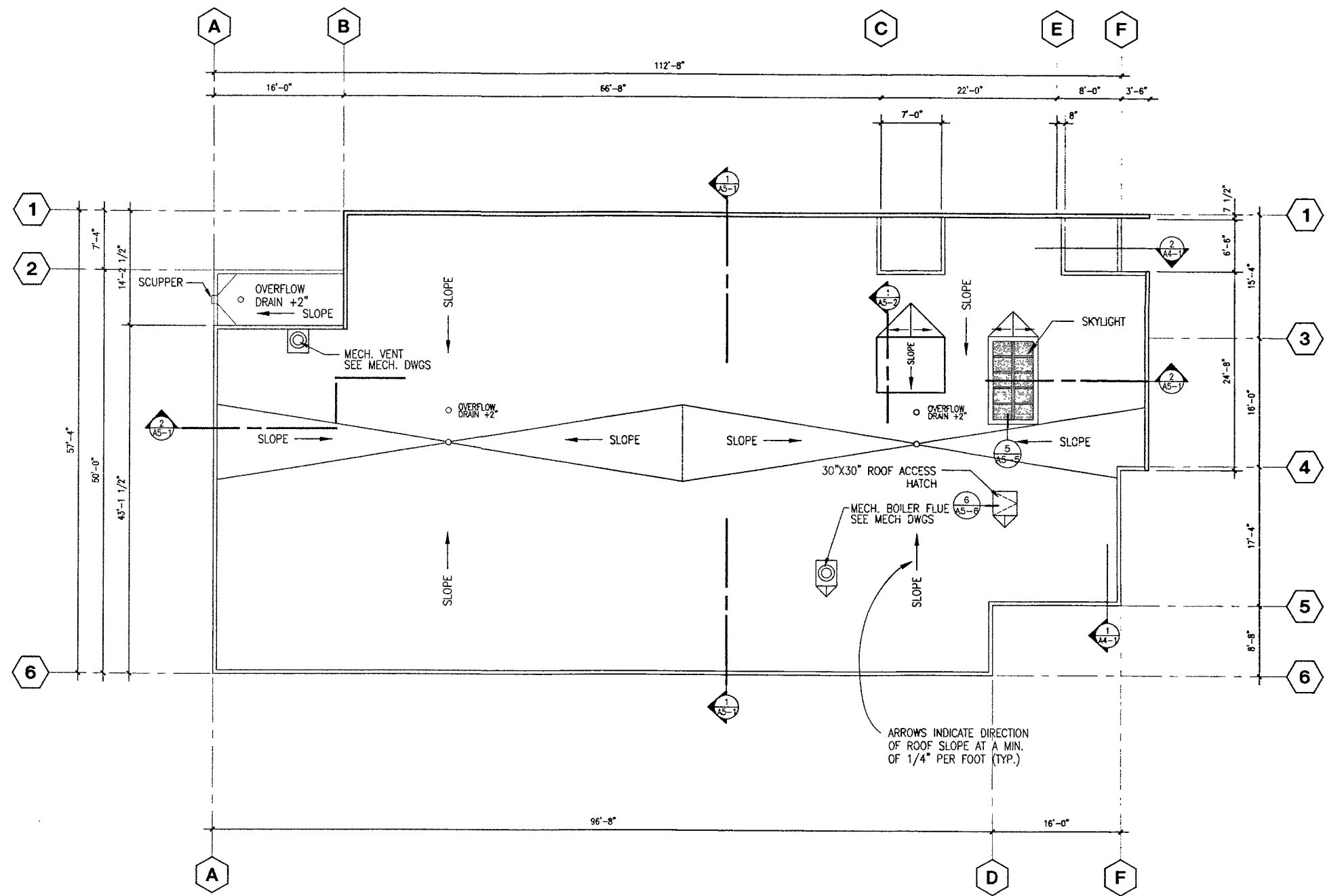
1	
---	--

DRAWING PATH: J:\SMPC\01\95136\AX-X

JOB NO.	95136
DATE	05/08/97
DRAWN	BEW
REVIEWED	JPK

ROOF PLAN

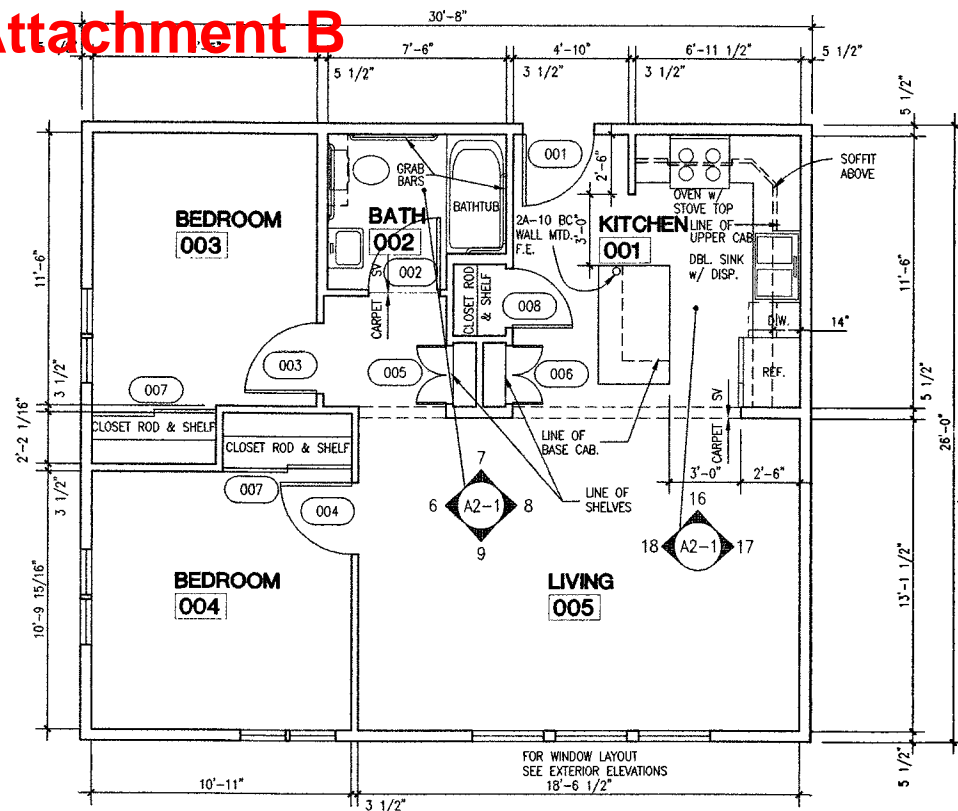
SHEET NO.
A1-4



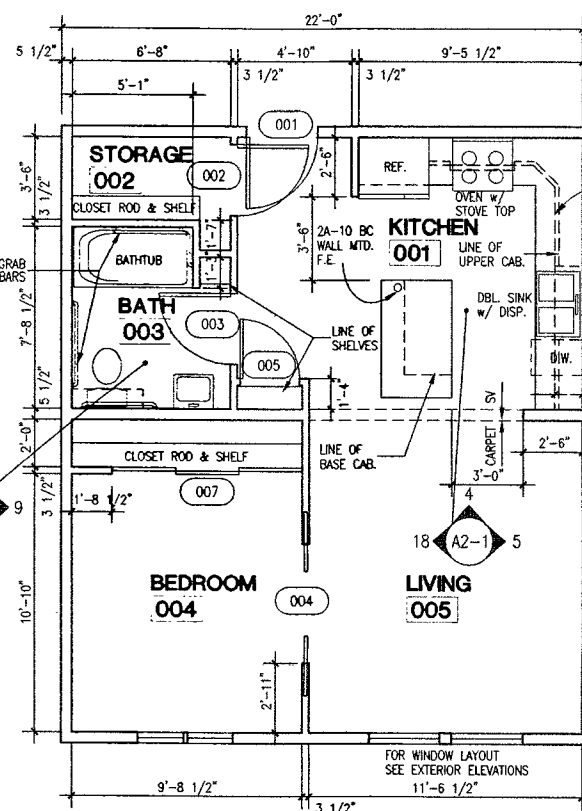
ROOF PLAN
 1/8" = 1'-0"



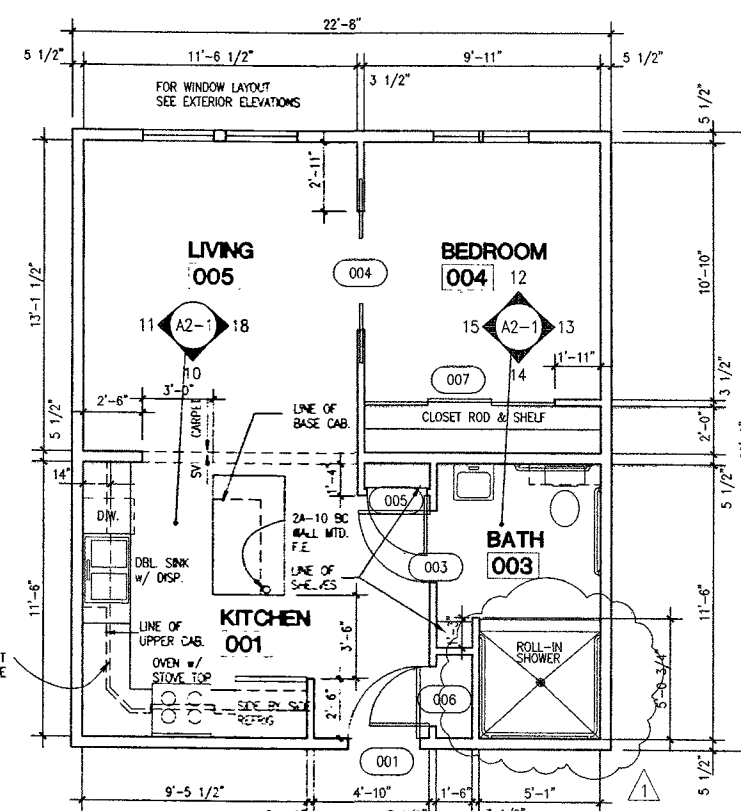
Attachment B



1 TWO BEDROOM UNIT
1/4" = 1'-0"



2 ONE BEDROOM UNIT
1/4" = 1'-0"



3 ONE BEDROOM ACCESSIBLE UNIT
1/4" = 1'-0"

GENERAL NOTE: ALL ISLAND COUNTERTOPS W/ 1/4" RADIUS @ EDGES TO HAVE OAK TRIM (TYP)

BATHROOM ACCESSORIES TO OCCUR IN ALL APARTMENT UNIT BATHROOMS

PROVIDE THE FOLLOWING:

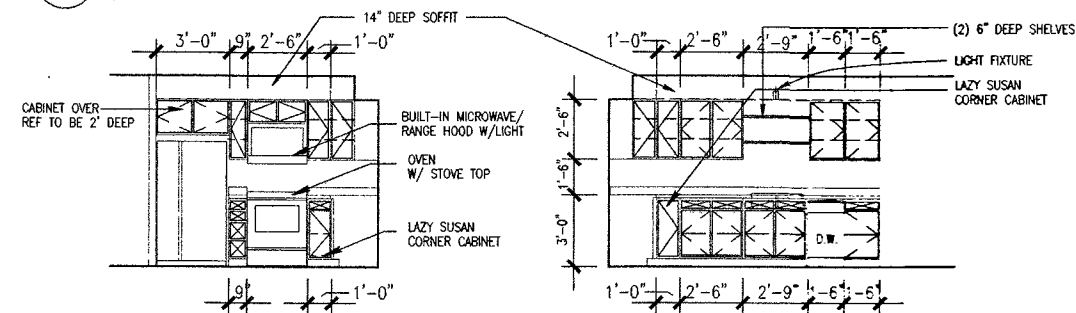
- (1) CONTINUOUS SHOWER GRAB BAR BRADLEY B/22-060 SERIES
- (1) NON-REMOVABLE SHOWER ROD BRADLEY #9538 OR EQUAL
- (2) HORIZ. GRAB BARS BOBRICK B-6806 SERIES
- (1) CHROME SCOT ROCKER BASCO #715 OR EQUAL
- (1) CHROME TOILET PAPER HOLDER BASCO #7115 OR EQUAL
- (1) SINGLE ROBE HOOK BASCO #719 OR EQUAL
- (1) 8" DIA CHROME TOWEL RING
- (1) RECESSED MEDICINE CABINET BROAD MODEL CANTERBURY #8578 (14 X 34") OR EQUAL

WALL TYPE NOTES

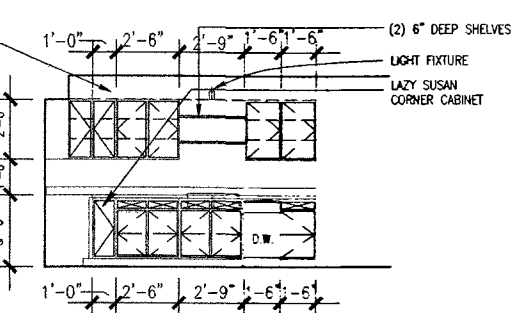
1. ALL INTERIOR APARTMENT WALLS TO BE TYPE [A].
2. NOT USED
3. REFER TO 1/8" FLOOR PLANS, FOR OTHER WALL TYPES

NOTES:

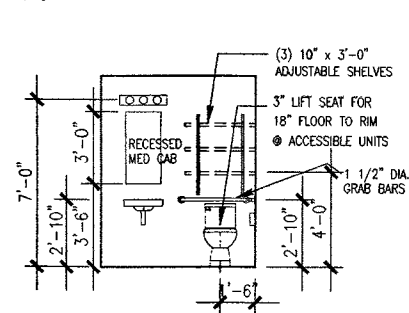
1. SEE G-1 FOR WALLTYPES LEGEND
2. CLOSETS & ALCOVES W/ SHELVING INDICATED TO RECEIVE (S) ADJUSTABLE SHELVES.
3. REFER TO MECHANICAL DWGS FOR FURRED CEILING (SOFFIT) LOCATIONS IN INDIVIDUAL UNITS FOR EXHAUST FAN DUCTING.
4. FOR WINDOW LAYOUT SEE 1/8" FLOOR PLANS.



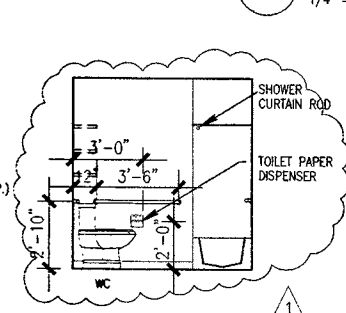
4 ONE BEDROOM UNIT
1/4" = 1'-0"



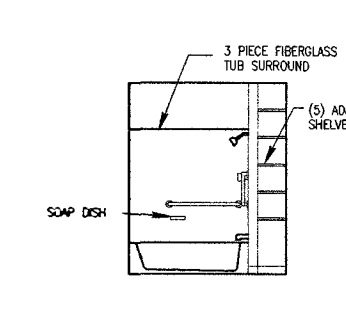
5 ONE BEDROOM UNIT
1/4" = 1'-0"



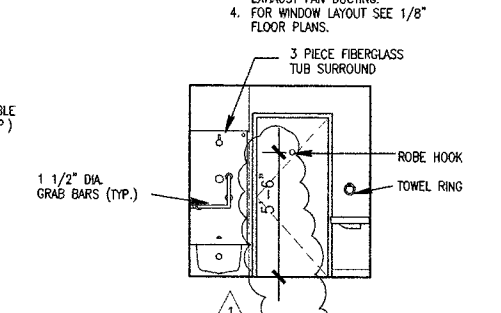
6 BATH
1/4" = 1'-0"



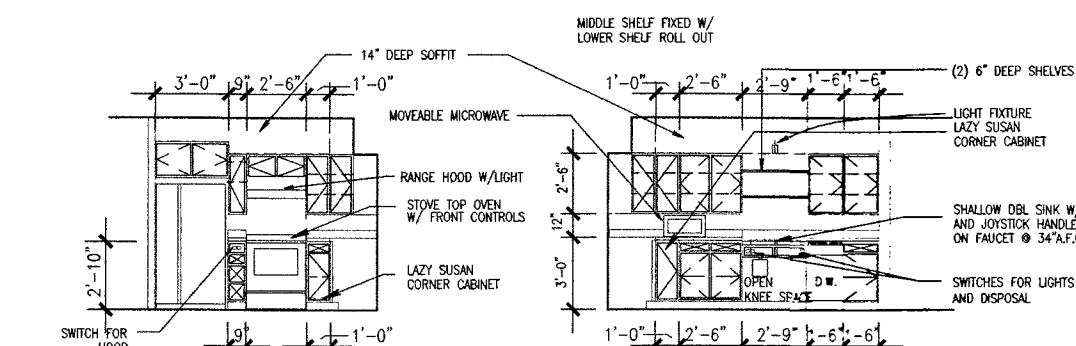
7 BATH
1/4" = 1'-0"



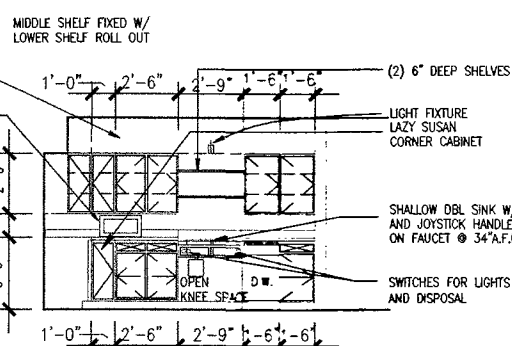
8 BATH
1/4" = 1'-0"



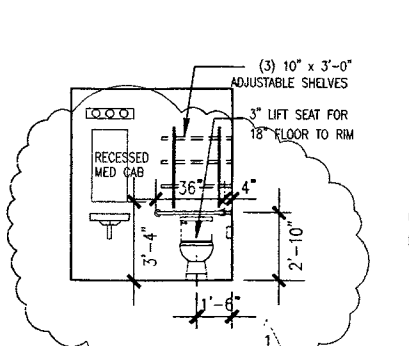
9 BATH
1/4" = 1'-0"



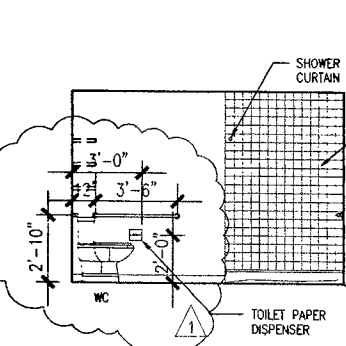
10 ONE BDRM ACCESS UNIT
1/4" = 1'-0"



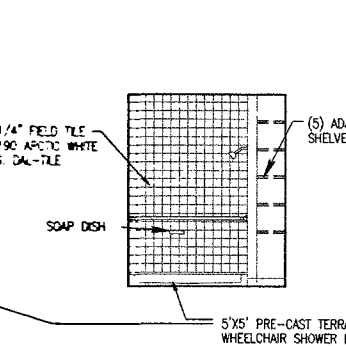
11 ONE BDRM ACCESS UNIT
1/4" = 1'-0"



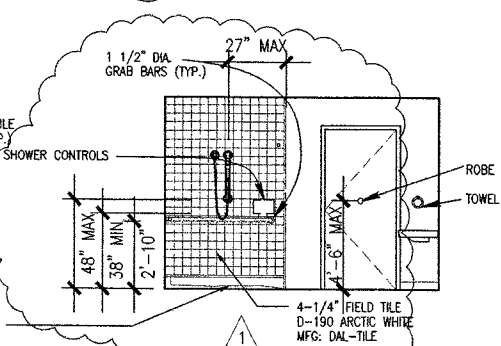
12 BATH ACCESSIBLE
1/4" = 1'-0"



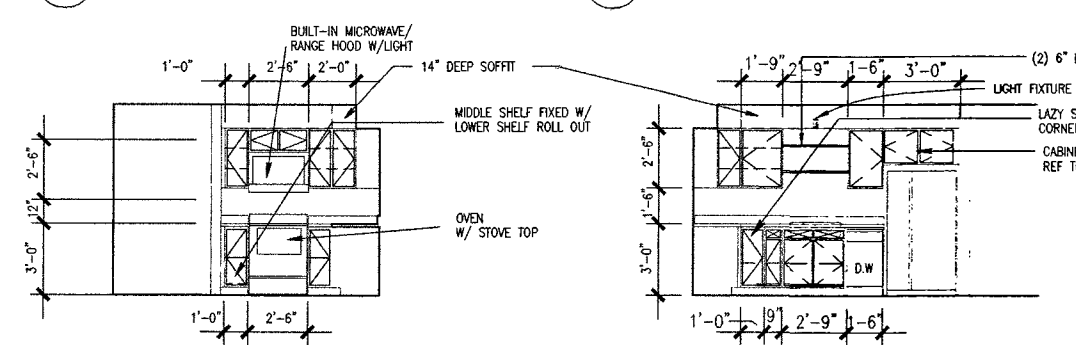
13 BATH ACCESSIBLE
1/4" = 1'-0"



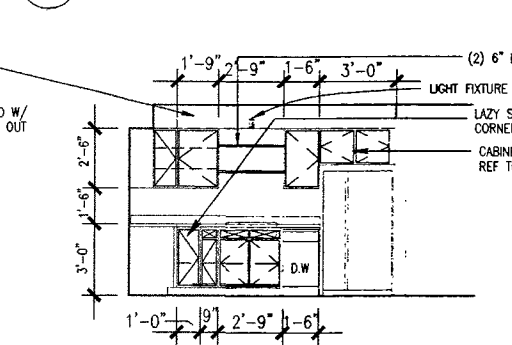
14 BATH ACCESSIBLE
1/4" = 1'-0"



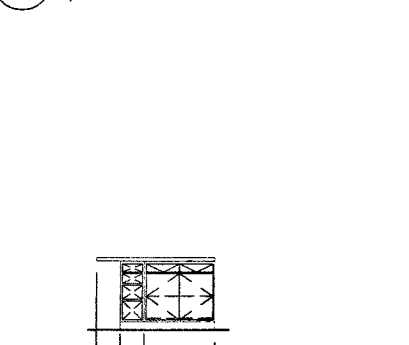
15 BATH ACCESSIBLE
1/4" = 1'-0"



16 TWO BEDROOM UNIT
1/4" = 1'-0"



17 TWO BEDROOM UNIT
1/4" = 1'-0"



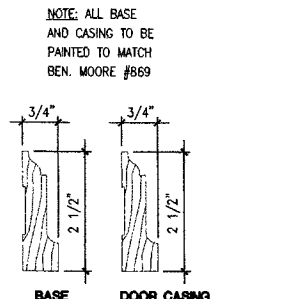
18 KITCHEN ISLAND
1/4" = 1'-0"

WALL TYPE NOTES

1. ALL INTERIOR APARTMENT WALLS TO BE TYPE [A].
2. NOT USED
3. REFER TO 1/8" FLOOR PLANS, FOR OTHER WALL TYPES

NOTES:

1. SEE G-1 FOR WALLTYPES LEGEND
2. CLOSETS & ALCOVES W/ SHELVING INDICATED TO RECEIVE (S) ADJUSTABLE SHELVES.
3. REFER TO MECHANICAL DWGS FOR FURRED CEILING (SOFFIT) LOCATIONS IN INDIVIDUAL UNITS FOR EXHAUST FAN DUCTING.
4. FOR WINDOW LAYOUT SEE 1/8" FLOOR PLANS.



TRIM DETAILS



ARCHITECTURAL PLANNING AND INTERIOR DESIGN
740 N. AVENUE SUITE 400 ANCHORAGE, ALASKA 99501
(907) 574-7443 FAX (907) 574-7407 INCORPORATED 1970

COOK INLET HOUSING AUTHORITY
20 ELDERLY HOUSING UNITS
ANCHORAGE, ALASKA

REVISIONS

1	6/20/97
2	08/27/97 NCA COMMENTS/REVIEW
3	09/10/97 CHANGE DIMENSIONS

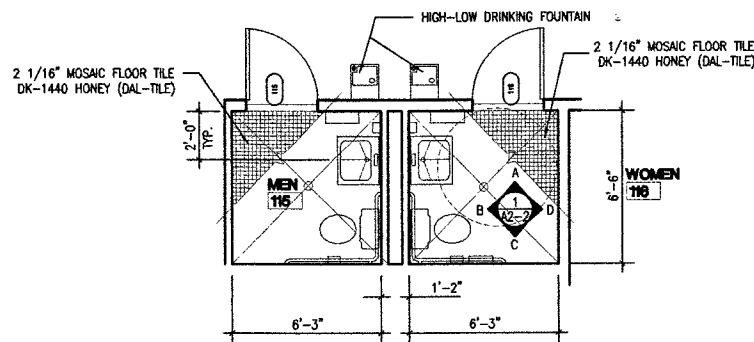
NOTE: ALL BASE AND CASING TO BE PAINTED TO MATCH BEN. MOORE #869

JOB NO.	95136
DATE	05/08/97
DRAWN	BEW
REVIEWED	JKK

UNIT PLANS
UNIT ELEVATIONS

SHEET NO. **A2-1**

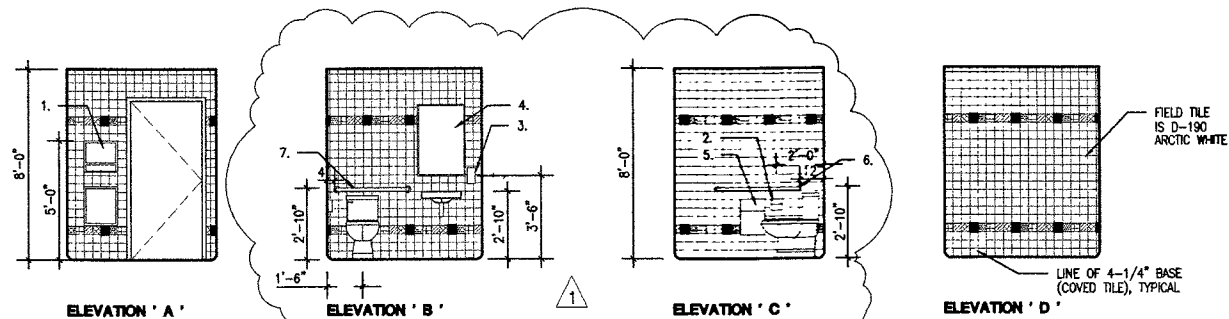
Attachment B



PUBLIC BATHROOM ACCESSORIES

PROVIDE THE FOLLOWING:

1. (2) SURFACE MOUNTED PAPER TOWEL DISPENSERS BOBRICK B-262 OR EQUAL
2. (2) RECESSED MULTI-ROLL TOILET TISSUE DISPENSERS BOBRICK B-4388 OR EQUAL
3. (2) SURFACE MOUNTED LIQUID SOAP DISPENSERS BOBRICK B-150 OR EQUAL
4. (2) STAINLESS STEEL CHANNEL FRAME MIRRORS 24"x48" BOBRICK B-165 SERIES OR EQUAL
5. (1) RECESSED SANITARY NAPKIN DISPOSAL BOBRICK B-4353 OR EQUAL
6. (2) 1 1/2" x 3'-6" LONG HORIZ. GRAB BARS BOBRICK B-6806 SERIES OR EQUAL
7. (2) 1 1/2" x 3'-0" LONG HORIZ. GRAB BARS BOBRICK B-6806 SERIES OR EQUAL
8. (2) SURFACE MOUNTED WASTE RECEPTACLE BOBRICK B-277 SERIES OR EQUAL



1 ENLARGED TOILET PLAN & INTERIOR ELEVATIONS
1/4" = 1'-0"
MENS AND WOMENS WASHROOMS SIMILAR

CERAMIC TILE LEGEND

- BASIC FIELD COLOR - D-190 ARCTIC WHITE
- ACCENT COLOR 1 - D-1467 WOOD VIOLET
- ACCENT COLOR 2 - D-1440 HONEY
- ACCENT COLOR 3 - D130 TEXAS YELLOW
- ACCENT COLOR 4 - D-1452 CYPRESS
- ACCENT COLOR 5 - K-157 JERSEY CREAM

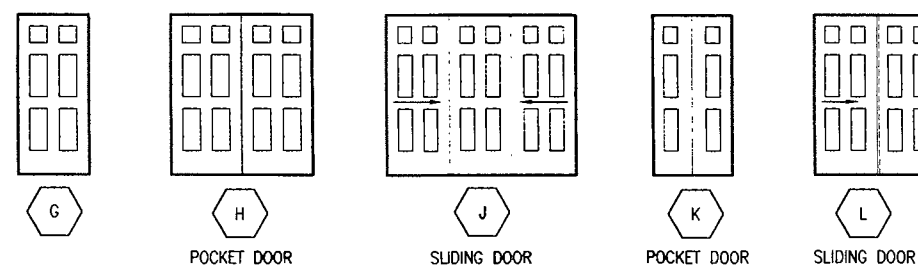
ALL BATHROOM WALL TILE TO BE 4-1/4"x4-1/4" MANUFACTURED BY DAL-TILE

DOOR SCHEDULE

NO.	DOOR			FRAME		DETAILS			HWDR GROUP	FIRE RATING	REMARKS	
	SIZE	TYPE	MAT.	COLOR	MAT.	COLOR	HEAD	JAMB				THRESHOLD
001	3'-0" X 7'-0"	G	IMC	-	PSTL	BM #1095	5/A5-3	5/A5-3	18/A5-3	1	20 MIN.	2, 3, 4, 5
002	3'-0" X 6'-8"	G	WD	WHITE	WD	WHITE	4/A5-3	4/A5-3	-	2	NR	1, 4
003	3'-0" X 6'-8"	G	WD	WHITE	WD	WHITE	4/A5-3	4/A5-3	-	3	NR	1, 4
004	5'-0" X 6'-8"	H	WD	WHITE	WD	WHITE	3/A5-3	3/A5-3	-	4	NR	1 POCKET DOOR
005	2'-6" X 6'-8"	G	WD	WHITE	WD	WHITE	4A/5-3	4A/5-3	-	5	NR	1
006	2'-6" X 6'-8"	G	WD	WHITE	WD	WHITE	-	-	-	5	NR	1
007	8'-0" X 6'-8"	J	WD	WHITE	WD	WHITE	1/A5-3	2/A5-3	-	6	NR	1, 4
ABBREV. IMC INSULATED METAL CLAD WOOD WD PREFINISHED STEEL IHM INSULATED HOLLOW METAL STEEL STL STEEL pr PAIR												
REMARKS 1. DOORS AND DOOR TRIM TO BE BENJAMIN MOORE WHITE #869 2. DOOR FRAME TO BE TIMELY COLOR TO MATCH BEN MOORE #1095 3. DOORS W/ CARPET #1 TO BE PAINTED BEN MOORE #189 (ODD) DOORS W/ CARPET #2 TO BE PAINTED BEN MOORE #055 (EVEN) 4. DOOR TO BE OPERABLE FROM THE INSIDE BY A SINGLE MOTION WITHOUT SPECIAL KNOWLEDGE OR KEY 5. DOOR & PERIMETER SEAL SHALL HAVE A LABORATORY TESTED STC RATING OF NOT LESS THAN 26.												

ROOM FINISH SCHEDULE

NO.	RM NAME	FLOOR		BASE		NORTH WALL		EAST WALL		SOUTH WALL		WEST WALL		CEILING		HT.	REMARKS
		MAT.	FINSH	MAT.	FINSH	MAT.	FINSH	MAT.	FINSH	MAT.	FINSH	MAT.	FINSH	MAT.	FINSH		
005	LIVING	CPT	FF	WD	869	GWB	SGP	GWB	SGP	GWB	SGP	GWB	SGP	GWB	SGP	8'-11"	
004	BEDROOM	CPT	FF	WD	869	GWB	SGP	GWB	SGP	GWB	SGP	GWB	SGP	GWB	SGP	8'-11"	
001	KITCHEN	SV	FF	WD	869	GWB	SGP	GWB	SGP	GWB	SGP	GWB	SGP	GWB	SGP	8'-11"	1
003	BATH	SV	FF	WD	869	WRG	SGP	WRG	SGP	WRG	SGP	WRG	SGP	GWB	SGP	8'-11"	
002	STORAGE	SV	FF	WD	869	GWB	SGP	GWB	SGP	GWB	SGP	GWB	SGP	GWB	SGP	8'-11"	
ABBREV. FLOOR: CPT CARPET, SV SHEET VINYL, CONC CONCRETE WALLS: GWB GYPSUM WALL BOARD, WRG WATER RESISTIVE GYPSUM WALL BOARD FINISHES: FF FACTORY FINISH, SGP SEMI GLOSS PAINT BASE: WD 2 1/2" WOOD BASE CEILING: GWB GYPSUM WALL BOARD																	
FINISHES FLOOR: CARPET (1) STRATTON PALE HONEY #36210, CARPET (2) STRATTON RUSSET ROSE #36630, SHEET VINYL ARMSTRONG CLASSIC CORLON 86660 SANDOVAL WHITE WALLS: GWB LIGHT ORANGE PEEL FINISH W/ BENJAMIN MOORE WHITE #859 CEILING: GWB LIGHT ORANGE PEEL FINISH W/ BENJAMIN MOORE WHITE #869 KITCHEN COUNTER: COUNTER (1) FORMICA MONTERREY SLATE #7109-58 MATTE FINISH, COUNTER (2) NEVAMAR STRAW MATRIX #MR-2-6T NOTES: 1. CARPET (1) & COUNTER (1) ARE FINISH SET (1) FINISH SET (1) IS PUT IN ODD NUMBERED APT. UNITS CARPET (2) & COUNTER (2) ARE FINISH SET (2) FINISH SET (2) IS PUT IN EVEN NUMBERED APT. UNITS SEE 1/8" FLOOR PLANS FOR NUMBERING SYSTEM HEAVY ORANGE PEEL OR CROW'S FEET FINISH IS AN UNACCEPTABLE FINISH ON GWB.																	



2 DOOR SCHEDULE
1/4" = 1'-0"



KOONCE PETERSON
ARCHITECTURE PLANNING AND INTERIOR DESIGN
710 ALASKA BOULEVARD, ANCHORAGE, ALASKA, 99503
(907) 274-7440 FAX (907) 274-7407 INCORPORATED

COOK INLET HOUSING AUTHORITY
20 ELDERLY HOUSING UNITS
ANCHORAGE, ALASKA

REVISIONS
1 06/20/97
2 08/27/97 MCA COMMENTS/REVIEW

JOB NO. 95136
DATE 05/08/97
DRAWN AMM
REVIEWED JPK

SCHEDULES

SHEET NO. A2-2

Attachment B

ROOM FINISH SCHEDULE

NO.	RM NAME	FLOOR		BASE		NORTH WALL		EAST WALL		SOUTH WALL		WEST WALL		CEILING		REMARKS	
		MAT.	FINISH	MAT.	FINISH	MAT.	FINISH	MAT.	FINISH	MAT.	FINISH	MAT.	FINISH	MAT.	FINISH		HT.
101	OFFICE	CPT	FF	RBR	FF	GWB	SGP	GWB	SGP	GWB	SGP	GWB	SGP	ACT	SGP	8'-0"	3.
108	REFUSE	SV	FF	RBR	FF	WRG	SGP	WRG	SGP	WRG	SGP	WRG	SGP	GWB	SGP	8'-11"	
109	STAIR #2	CPT	FF	RBR	FF	GWB	SGP	GWB	SGP	GWB	SGP	GWB	SGP	GWB	SGP		4.
110	REFUSE COLLEC	SV	FF	RBR	FF	WRG	CT	WRG	CT	WRG	CT	WRG	CT	GWB	SGP		
111	CORRIDOR	CPT	FF	WD	SGP	GWB	SGP	GWB	SGP	GWB	SGP	GWB	SGP	ACT	SGP	8'-0"	2, 3.
112	LOBBY	CPT/EMAT	FF	WD	SGP	GWB	SGP	GWB	SGP	GWB	SGP	GWB	SGP	GWB	SGP	8'-11"	1, 2, 3.
113	ELEV ROOM	CONC	SEALER	RBR	FF	GWB	SGP	GWB	SGP	GWB	SGP	GWB	SGP	GWB	SGP	8'-11"	
114	VESTIBULE	EMAT	FF	WD	SGP	GWB	SGP	GWB	SGP	GWB	SGP	GWB	SGP	ACT	SGP		3.
115	MEN	MT	FF	CT	FF	WRG	CT	WRG	CT	WRG	CT	WRG	CT	GWB	SGP	8'-0"	
116	WOMEN	MT	FF	CT	FF	WRG	CT	WRG	CT	WRG	CT	WRG	CT	GWB	SGP	8'-0"	
117	LAUNDRY	SV	FF	RBR	FF	GWB	SGP	GWB	SGP	GWB	SGP	GWB	SGP	ACT	SGP	8'-11"	
118	STAIR #1	CPT/EMAT	FF	RBR	FF	GWB	SGP	GWB	SGP	GWB	SGP	GWB	SGP	GWB	SGP		4.
119	MECH ROOM	CONC	SEALER	RBR	FF	GWB	SGP	GWB	SGP	GWB	SGP	GWB	SGP	GWB	SGP	8'-11"	
208	REFUSE	SV	FF	RBR	FF	GWB	SGP	GWB	SGP	GWB	SGP	GWB	SGP	GWB	SGP	8'-11"	
209	STAIR #2	CPT	FF	RBR	FF	GWB	SGP	GWB	SGP	GWB	SGP	GWB	SGP	GWB	SGP		
210	CORRIDOR	CPT	FF	WD	SGP	GWB	SGP	GWB	SGP	GWB	SGP	GWB	SGP	ACT	SGP	8'-0"	2, 3.
211	LAUNDRY	SV	FF	RBR	FF	GWB	SGP	GWB	SGP	GWB	SGP	GWB	SGP	GWB	SGP	8'-11"	
212	LOBBY	CPT	FF	WD	SGP	GWB	SGP	GWB	SGP	GWB	SGP	GWB	SGP	GWB	SGP		1, 3, 5.
213	KITCHEN	SV	FF	RBR	FF	GWB	SGP	GWB	SGP	GWB	SGP	GWB	SGP	ACT	SGP	8'-0"	
214	JANITOR	SV	FF	RBR	FF	GWB	SGP	GWB	SGP	GWB	SGP	GWB	SGP	ACT	SGP	8'-0"	
215	STAIR #1	CPT	FF	RBR	FF	GWB	SGP	GWB	SGP	GWB	SGP	GWB	SGP	GWB	SGP		
308	REFUSE	SV	FF	RBR	FF	GWB	SGP	GWB	SGP	GWB	SGP	GWB	SGP	GWB	SGP	8'-11"	
309	STAIR #2	CPT	FF	RBR	FF	GWB	SGP	GWB	SGP	GWB	SGP	GWB	SGP	GWB	SGP		
310	CORRIDOR	CPT	FF	WD	SGP	GWB	SGP	GWB	SGP	GWB	SGP	GWB	SGP	ACT	SGP	8'-0"	2, 3.
311	LAUNDRY	SV	FF	RBR	FF	GWB	SGP	GWB	SGP	GWB	SGP	GWB	SGP	GWB	SGP	8'-11"	
312	STAIR #1	CPT	FF	RBR	FF	GWB	SGP	GWB	SGP	GWB	SGP	GWB	SGP	ACT	SGP	8'-11"	
313	STAIR #1	CPT	FF	RBR	FF	GWB	SGP	GWB	SGP	GWB	SGP	GWB	SGP	GWB	SGP		

ABBREV	FLOOR	WALLS	FINISHES	REMARKS
CPT	CARPET	CMU	CERAMIC TILE	GENERAL NOTES 1. SEE FLOOR PLANS FOR EXTENT OF FLOOR FINISHES. 2. INSTALL 2" X 2" CLEAR PLASTIC CORNER GUARDS AT EXTERIOR CORNERS OF ALL GWB WALLS IN PUBLIC CORRIDORS & AREAS. EXTEND CORNER GUARDS FROM TOP OF BASE TRIM TO 36" ABOVE FINISH FLOOR. 3. GYPBD FINISH IN THESE ROOMS TO BE SMOOTH. ALL OTHER ROOMS SHALL HAVE VERY LIGHT ORANGE PEEL FINISH. 4. INSTALL ENTRY MATTING ON FIRST FLOOR LANDING ONLY. CARPET TO BE INSTALLED ON STAIRS AND INTERMEDIATE LANDING. 5. SEE SHEET A1-2 FOR CARPET COLOR AND LAYOUT.
SV	SHEET VINYL	CONCRETE	FACTORY FINISH	
CONC	CONCRETE	WRG	SEMI GLOSS PAINT	
EMAT	ENTRANCE MATTING			
MT	MOSAIC TILE			
	BASE	CEILING		
RBR	2 1/2" RUBBER	ACT	SUSPENDED ACOUSTICAL TILE	
WD	2 1/2" WOOD	GWB	GYPSTUM WALLBOARD	

DOOR SCHEDULE

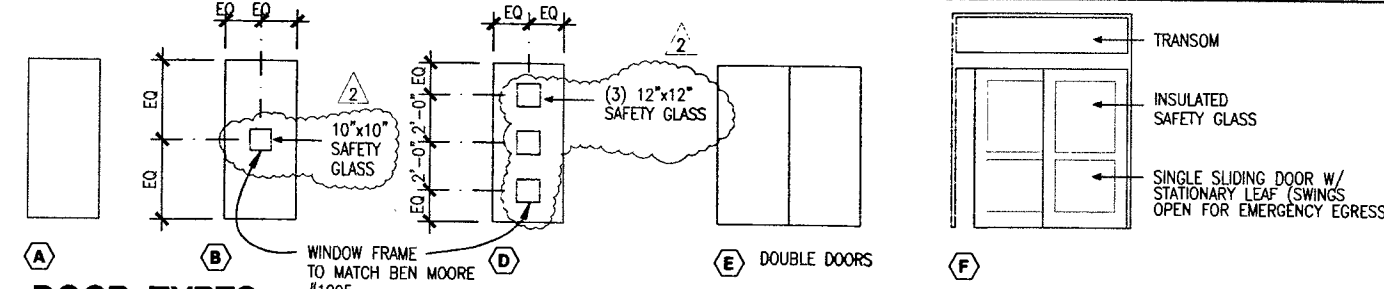
NO.	DOOR				FRAME				DETAILS			HDWR GROUP	FIRE RATING	REMARKS
	SIZE	TYPE	MAT.	COLOR	MAT.	COLOR	HEAD	JAMB	THRESHOLD					
101	3'-0" x 7'-0"	D	HM	195	1095	-	5/A5-3	5/A5-3	21/A5-3	7	NR	3.		
108	3'-0" x 7'-0"	B	HM	195	1095	-	5/A5-3	5/A5-3	18/A5-3	8	60 MIN.	3.		
109A	3'-0" x 7'-0"	B	HM	195	1095	-	5/A5-3	5/A5-3	20/A5-3	9	60 MIN.	3, 4.		
109B	3'-0" x 7'-0"	A	IHM	243	243	-	8/A5-3	8/A5-3	13/A5-3	10	NR	3.		
110	pr 2'-6" x 7'-0"	E	IHM	243	243	-	8/A5-3	8/A5-3	14/A5-3	11	NR	3.		
112	3'-0" x 7'-0"	A	IMC	859	859	-	1/A5-2	3/A5-4	1/A5-2	12	60 MIN.	1, 3		
113	3'-0" x 7'-0"	A	IHM	859	859	-	5/A5-3	5/A5-3	16/A5-3	13	20 MIN.	AUTOMATIC SLIDER		
114A	3'-8" x 7'-0"	F	ALUM	WHITE	WHITE	-	1/A5-7	1/A5-7	20/A5-3	14	NR	AUTOMATIC SLIDER		
114B	3'-8" x 7'-0"	F	ALUM	WHITE	WHITE	-	1/A5-7	1/A5-7	15/A5-3	14	NR	2.		
115	3'-0" x 7'-0"	A	HM	195	1095	-	5/A5-3	5/A5-3	19/A5-3	15	20 MIN.	3.		
116	3'-0" x 7'-0"	A	HM	195	1095	-	5/A5-3	5/A5-3	19/A5-3	15	20 MIN.	3.		
117	3'-0" x 7'-0"	B	HM	195	1095	-	5/A5-3	5/A5-3	18/A5-3	16	60 MIN.	3.		
118A	3'-0" x 7'-0"	B	HM	195	1095	-	5/A5-3	5/A5-3	20/A5-3	9	60 MIN.	3, 4.		
118B	3'-0" x 7'-0"	A	IHM	243	243	-	8/A5-3	8/A5-3	13/A5-3	10	NR	3.		
119	pr 2'-6" x 7'-0"	E	IHM	243	243	-	8/A5-3	8/A5-3	14/A5-3	17	45 MIN.	3.		
208	3'-0" x 7'-0"	B	HM	195	1095	-	5/A5-3	5/A5-3	18/A5-3	8	60 MIN.	3.		
209	3'-0" x 7'-0"	B	HM	195	1095	-	5/A5-3	5/A5-3	21/A5-3	9	60 MIN.	3, 4.		
211	3'-0" x 7'-0"	B	HM	195	1095	-	5/A5-3	5/A5-3	18/A5-3	16	60 MIN.	3.		
212A	3'-0" x 7'-0"	A	IMC	859	859	-	1/A5-2	3/A5-4	1/A5-2	12	60 MIN.	1, 3		
212B	3'-0" x 7'-0"	D	IHM	069	069	-	7/A5-3	7/A5-6	7/A5-6	10	NR	3.		
213	3'-0" x 7'-0"	D	HM	195	1095	-	5/A5-3	5/A5-3	18/A5-3	18	20 MIN.	3.		
214	3'-0" x 7'-0"	A	HM	195	1095	-	5/A5-3	5/A5-3	22/A5-3	19	NR	3.		
215	3'-0" x 7'-0"	B	HM	195	1095	-	5/A5-3	5/A5-3	21/A5-3	9	60 MIN.	3, 4.		
308	3'-0" x 7'-0"	B	HM	195	1095	-	5/A5-3	5/A5-3	18/A5-3	8	60 MIN.	3.		
309	3'-0" x 7'-0"	B	HM	195	1095	-	5/A5-3	5/A5-3	21/A5-3	9	60 MIN.	3, 4.		
310	3'-0" x 7'-0"	A	IMC	859	859	-	1/A5-2	3/A5-4	1/A5-2	12	60 MIN.	1, 3		
311	3'-0" x 7'-0"	B	HM	195	1095	-	5/A5-3	5/A5-3	18/A5-3	16	60 MIN.	3.		
312	3'-0" x 7'-0"	A	HM	195	1095	-	5/A5-3	5/A5-3	18/A5-3	20	60 MIN.	3.		
313	3'-0" x 7'-0"	B	HM	195	1095	-	5/A5-3	5/A5-3	21/A5-3	9	60 MIN.	3, 4.		

ABBREV	REMARKS
FF	FACTORY FINISH
IHM	INSULATED HOLLOW METAL
HM	HOLLOW METAL
HCW	HOLLOW CORE WOOD
PR	PAIR OF DOORS
STL	STEEL
IMC	INSULATED METAL CLAD
ALUM	ALUMINIUM

NOTES LEGEND

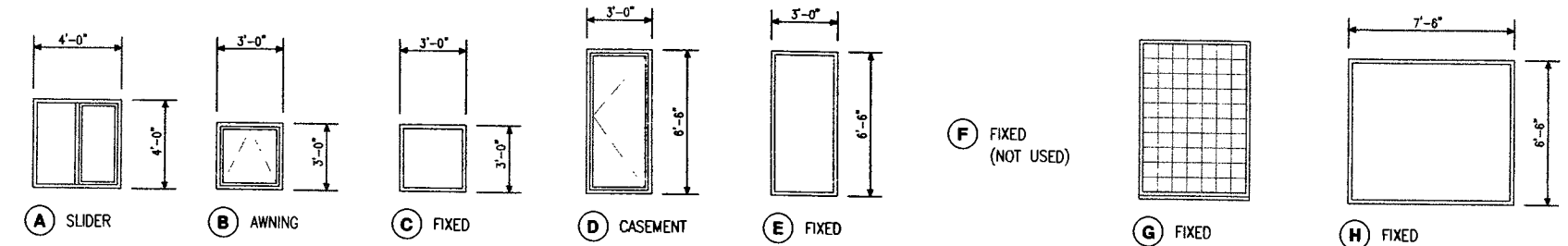
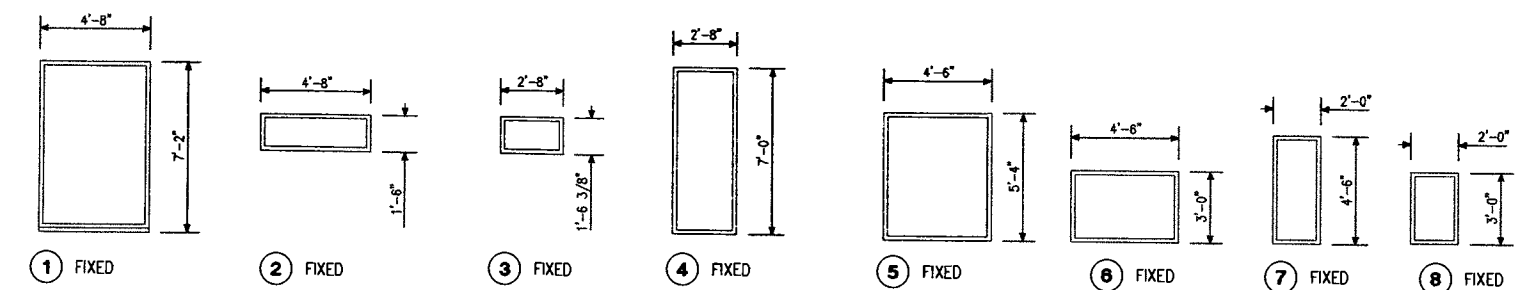
- MAGNETIC HOLD OPENS.
- PROVIDE DOOR WITH INTEGRAL TRANSOM
- DOOR TO OPERABLE FROM THE INSIDE BY A SINGLE MOTION WITHOUT SPECIAL KNOWLEDGE OR KEY
- DOOR TO BE RATED FOR 450° F MAXIMUM TEMPERATURE RISE AT END OF 30 MIN.

COLOR NUMBERS SHOWN ARE FROM BEN. MOORE



GENERAL NOTE

- CONTRACTOR TO FIELD VERIFY ROUGH OPENING WINDOW DIMENSIONS PRIOR TO ORDERING WINDOWS



GENERAL NOTES

- SEE SHEET A4-1 FOR WINDOW TYPE LOCATIONS



ARCHITECTURE PLANNING AND INTERIOR DESIGN

745 04 AVENUE SUITE 400 ANCHORAGE, ALASKA 99503

(907) 574-7448 FAX (907) 574-7407

COOK INLET HOUSING AUTHORITY

20 ELDERLY HOUSING UNITS

ANCHORAGE, ALASKA

REVISIONS

1	06/20/97
2	08/27/97 MOA COMMENTS/REVIEW
3	09/08/97 MOA COMMENTS/REVIEW, NAME CHANGE
5	10/01/97 MOA COMMENTS

JOB NO.	95136
DATE	05/08/97
DRAWN	BEM/AM
REVIEWED	JPK

SCHEDULES WINDOW TYPES

SHEET NO. **A3-1**



JEFFREY P. KOSCHKE
ARCHITECTURE PLANNING AND INTERIOR DESIGN
TASMANA AVENUE SUITE 100 ANCHORAGE, ALASKA, 99501
(907) 561-7400 FAX (907) 561-7407 INCORPORATED

COOK INLET HOUSING AUTHORITY
20 ELDERLY HOUSING UNITS
ANCHORAGE, ALASKA

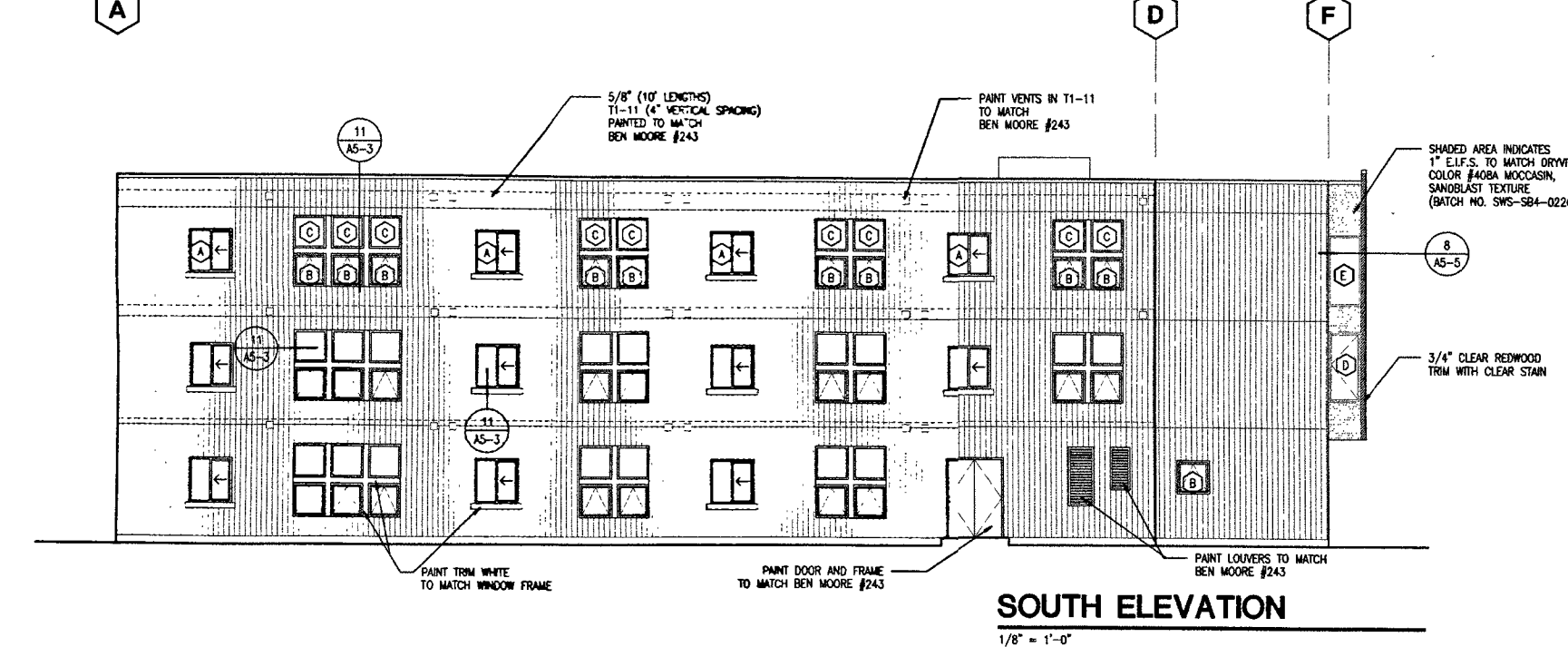
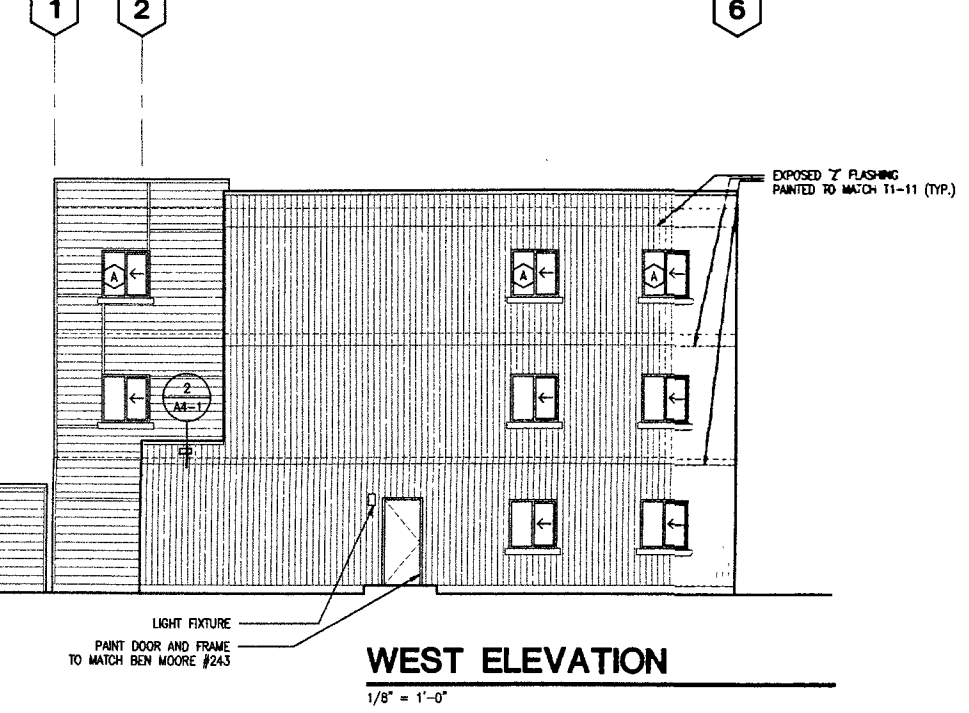
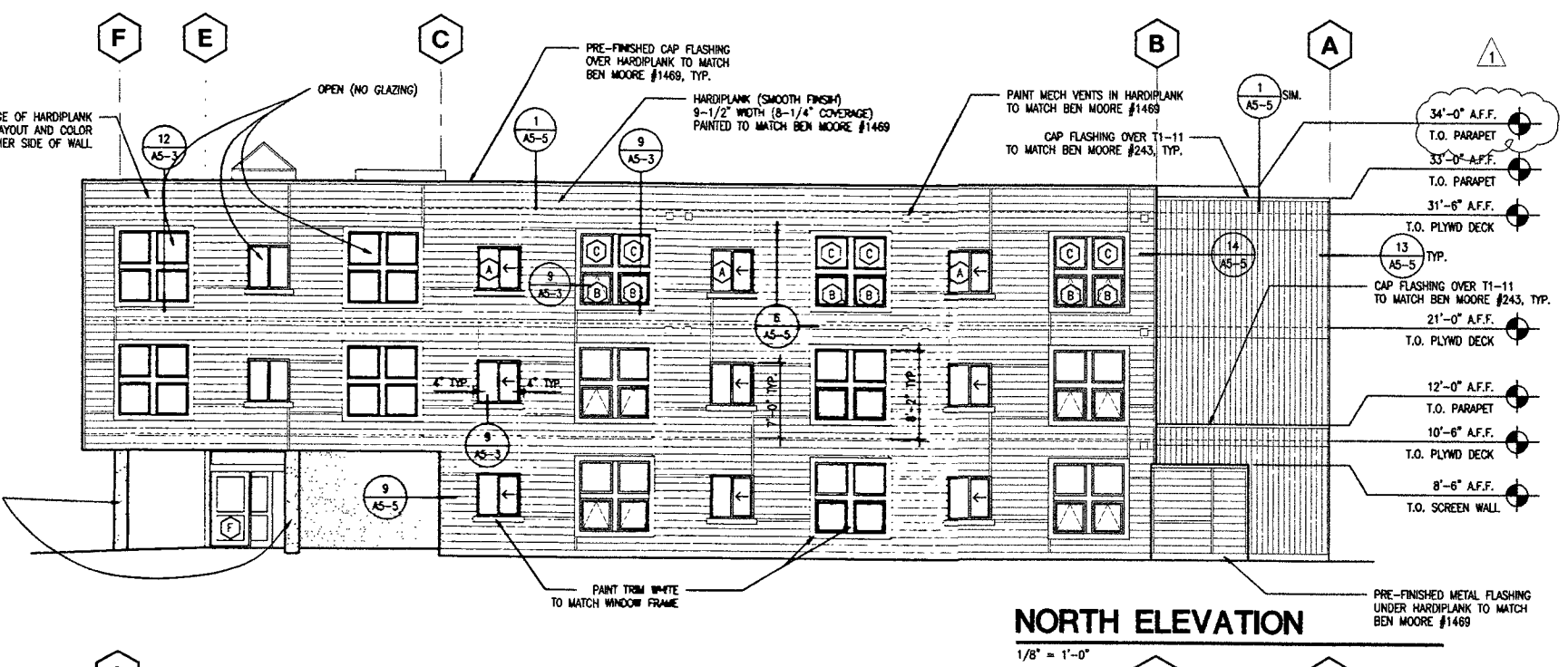
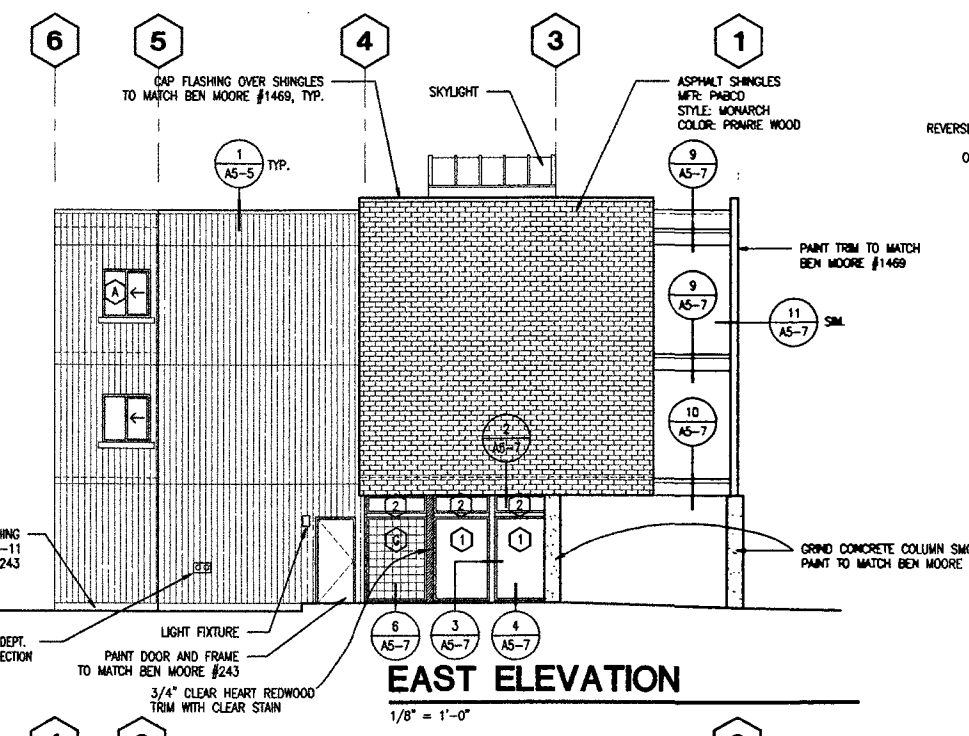
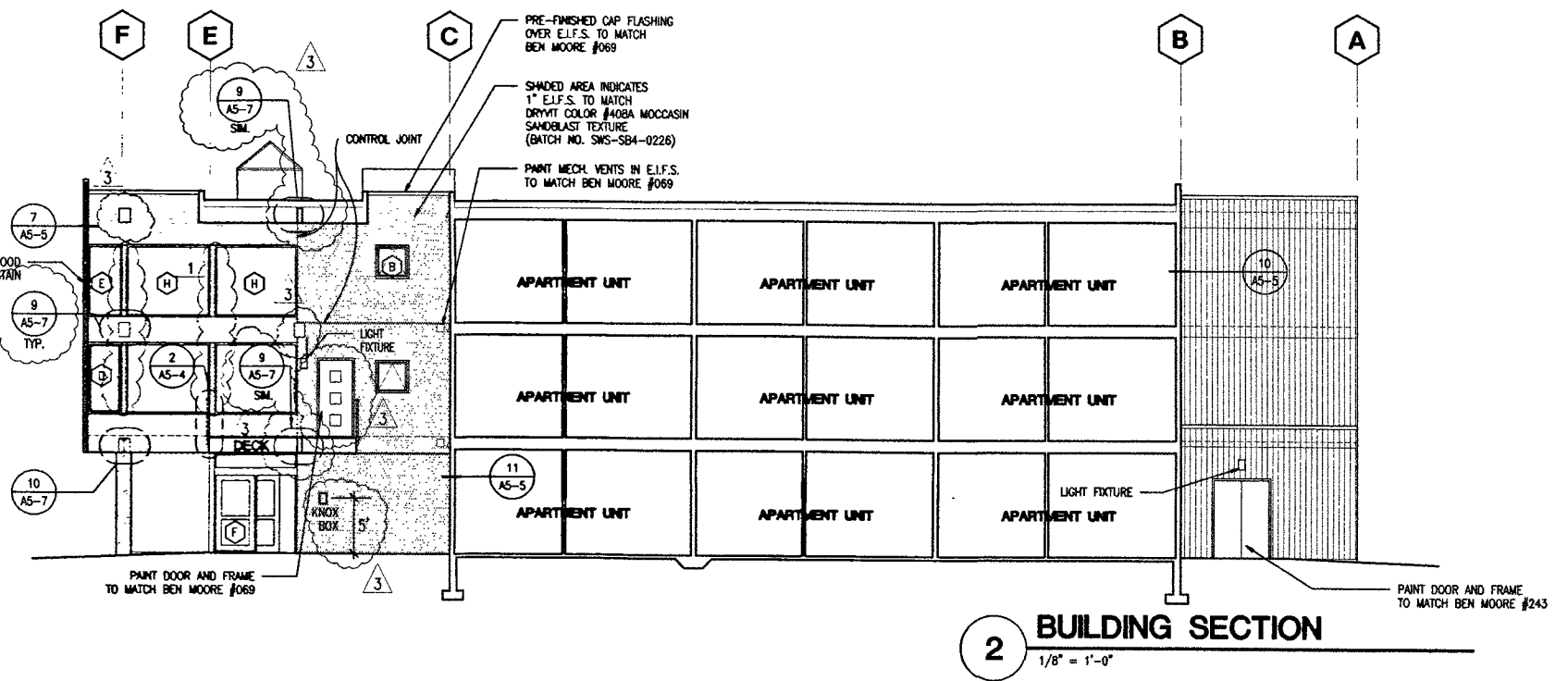
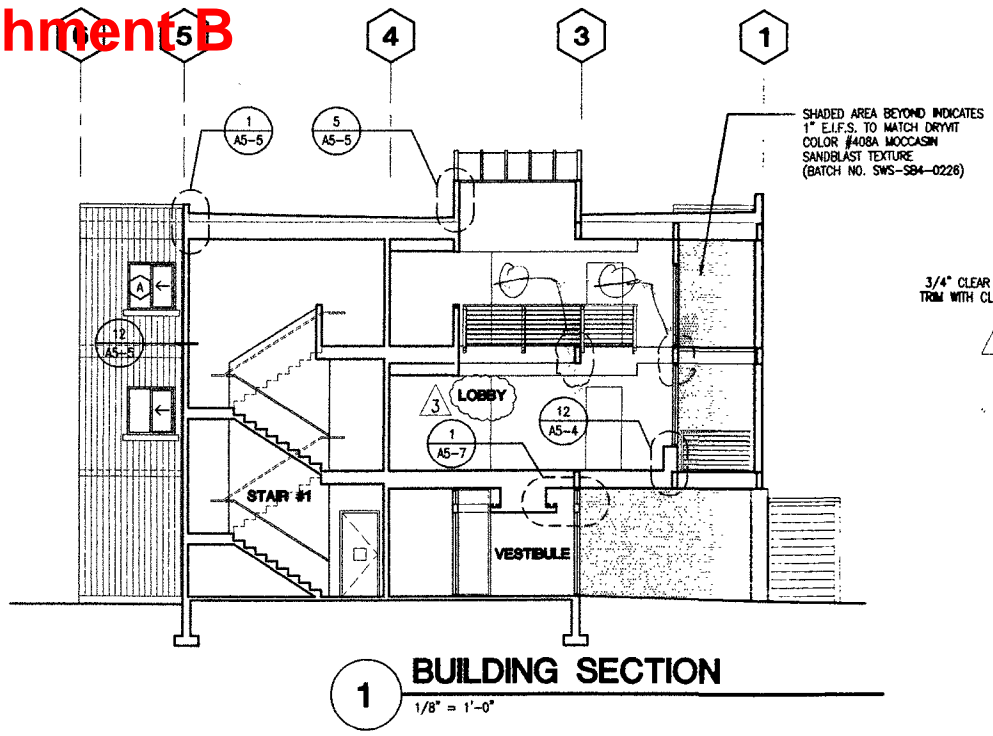
REVISIONS

1	06/20/97
2	08/27/97 MCA COMMENTS/REVIEW
3	09/09/97 MCA COMMENTS, DOOR MOVE, NAME CHANGE

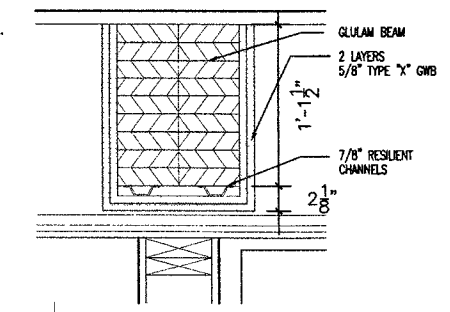
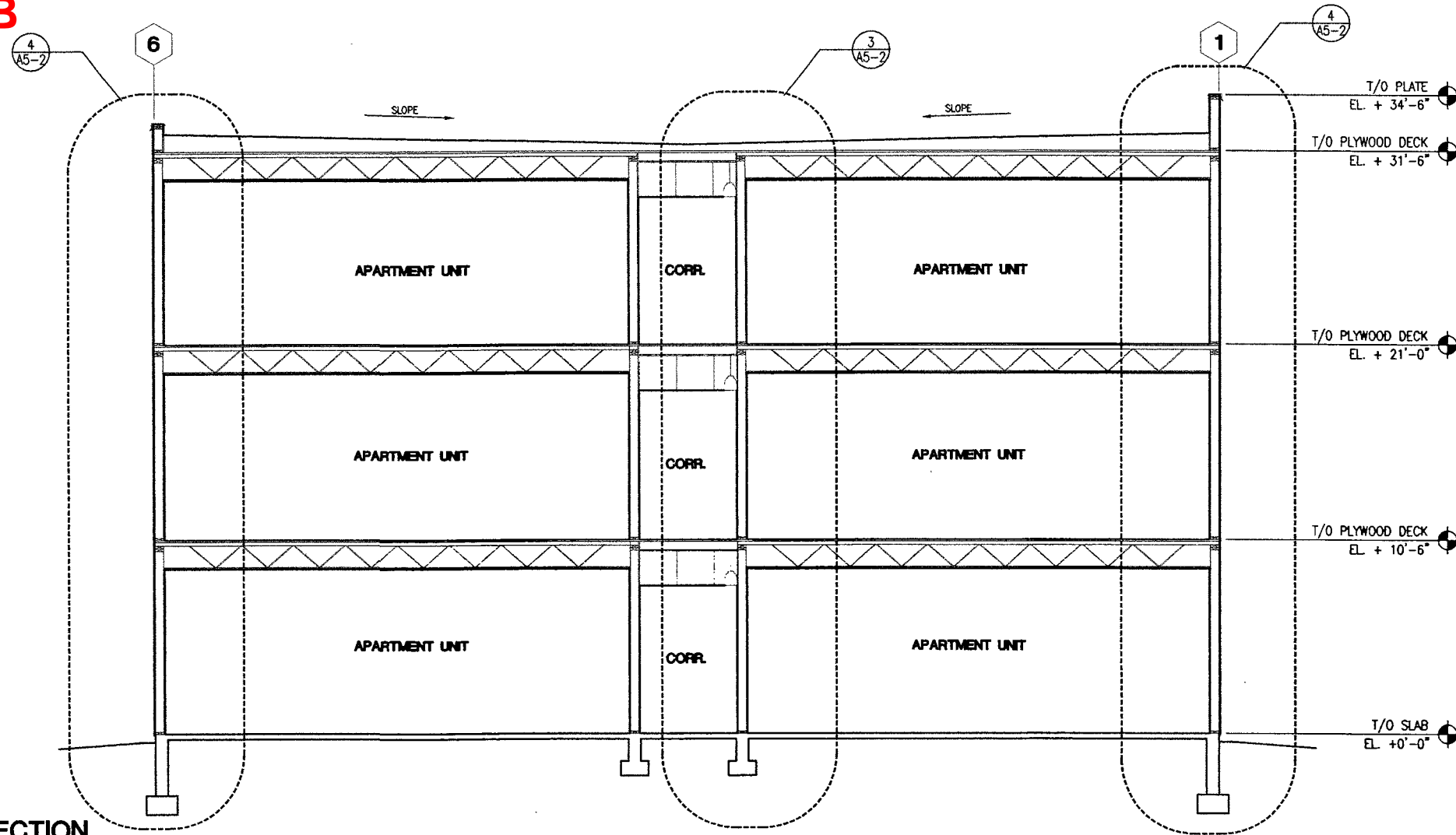
JOB NO.	95136
DATE	05/08/97
DRAWN	BEW
REVIEWED	JPK

EXTERIOR ELEVATIONS

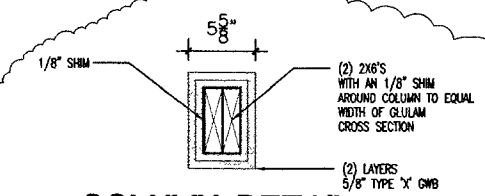
SHEET NO. A4-1



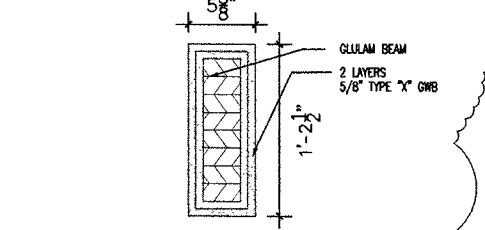
Attachment B



3 GLULAM DETAIL
SCALE: 1-1/2"=1'-0"

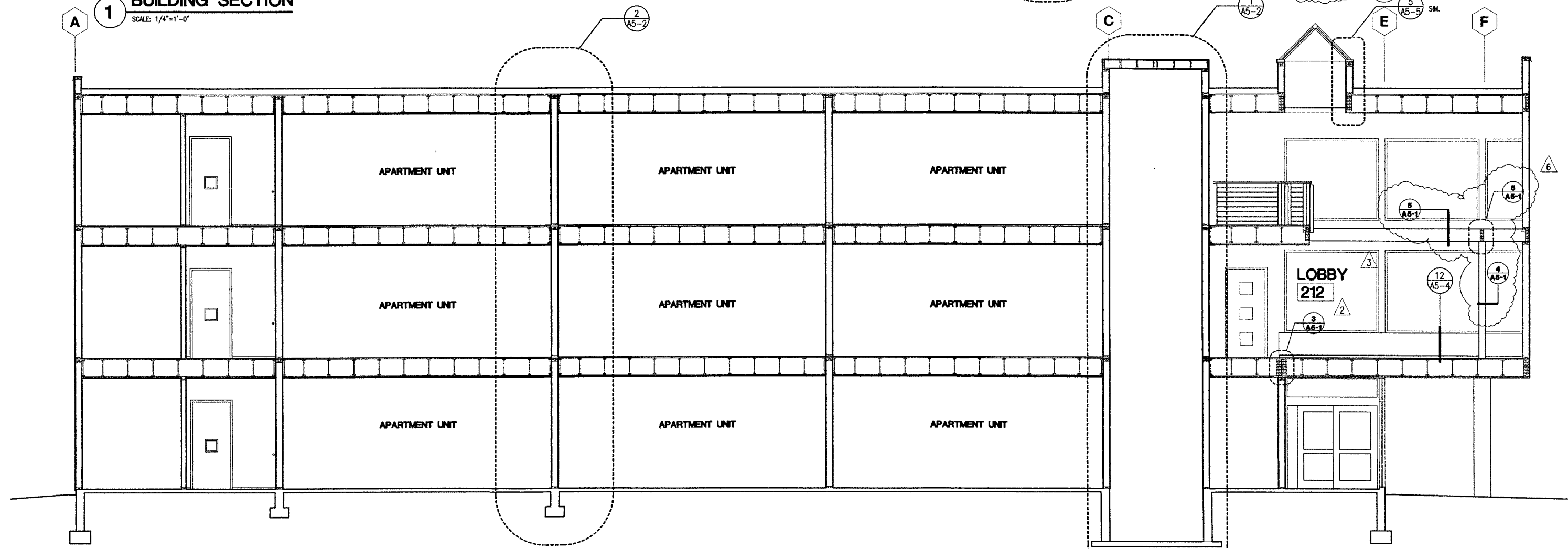


4 COLUMN DETAIL
SCALE: 1-1/2"=1'-0"

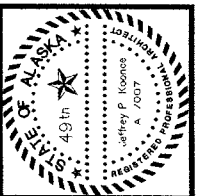


5 GLULAM DETAIL
SCALE: 1-1/2"=1'-0"

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



2 BUILDING SECTION
SCALE: 1/4"=1'-0"



JEFFREY P. ROGNESSE
ARCHITECTURE PLANNING AND INTERIOR DESIGN
740 4th AVENUE SUITE 600 ANCHORAGE, ALASKA 99501
(907) 574-7445 FAX (907) 574-7407 INCORPORATED

COOK INLET HOUSING AUTHORITY 20 ELDERLY HOUSING UNITS ANCHORAGE, ALASKA

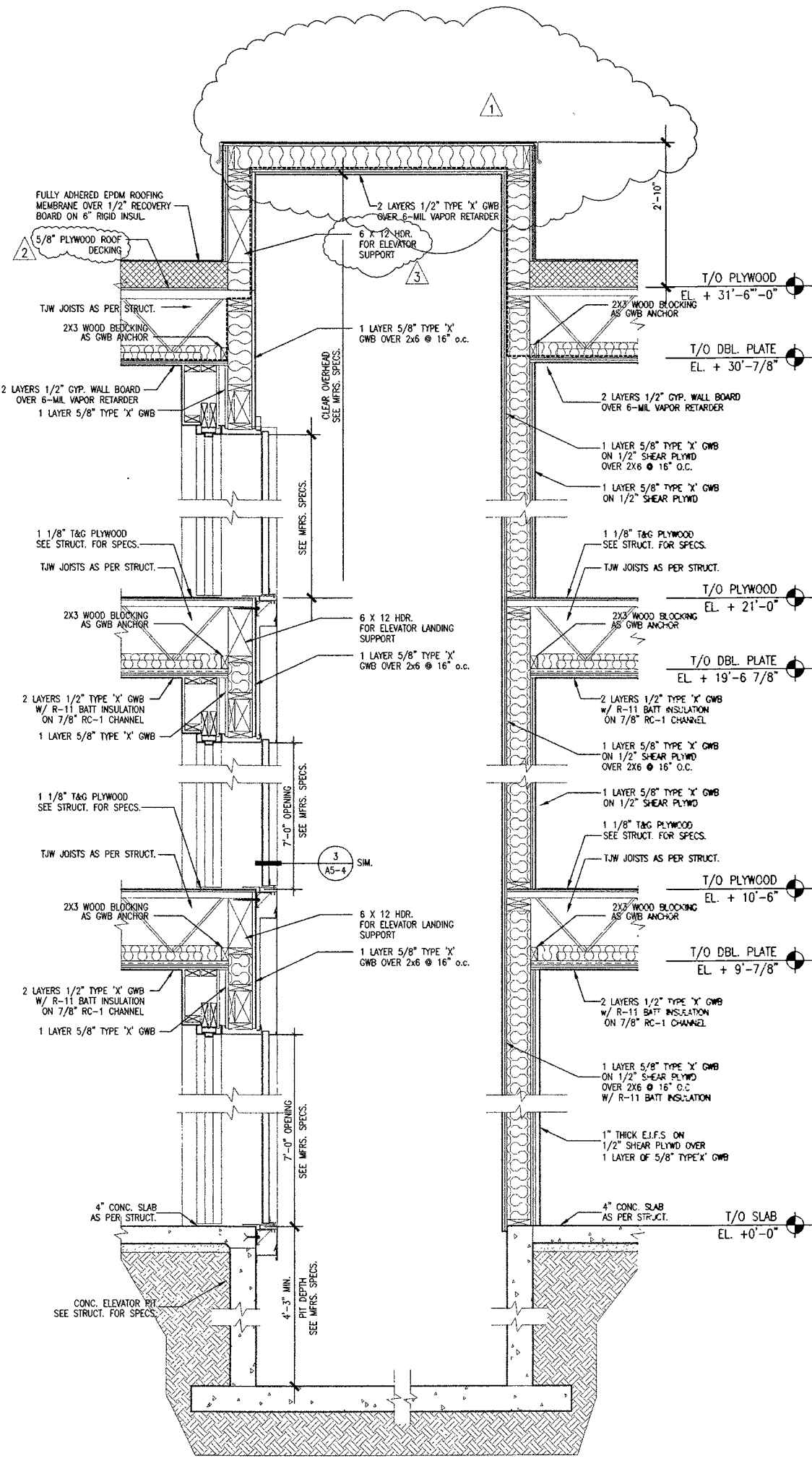
REVISIONS	DATE	DESCRIPTION
2	08/27/97	MOA COMMENTS/REVIEW
3	09/09/97	NAME CHANGE
6	10/08/97	MOA COMMENTS-FIRE PROOFING

JOB NO.	95136
DATE	05/08/97
DRAWN	AM/BEW
REVIEWED	JPK

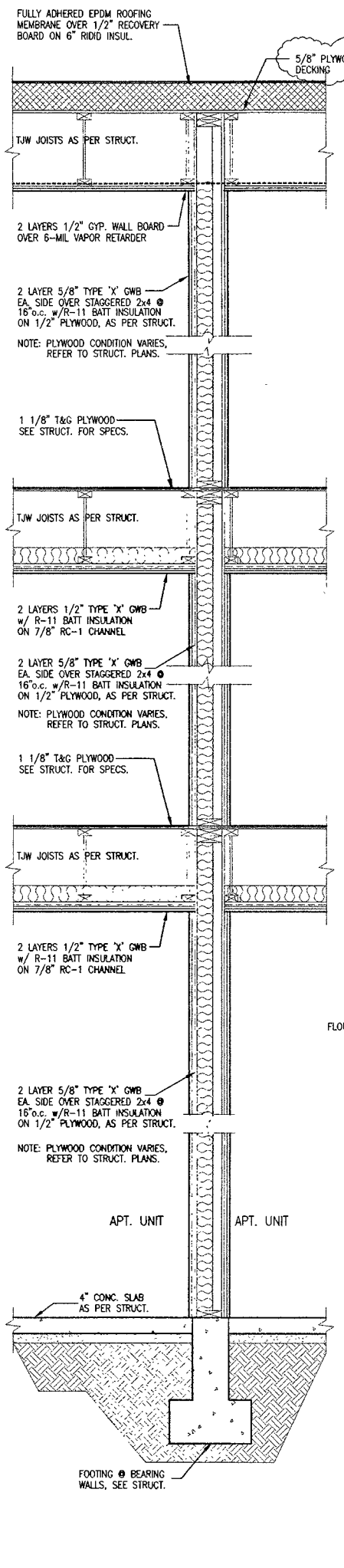
BLDG SECTIONS

SHEET NO.
A5-1

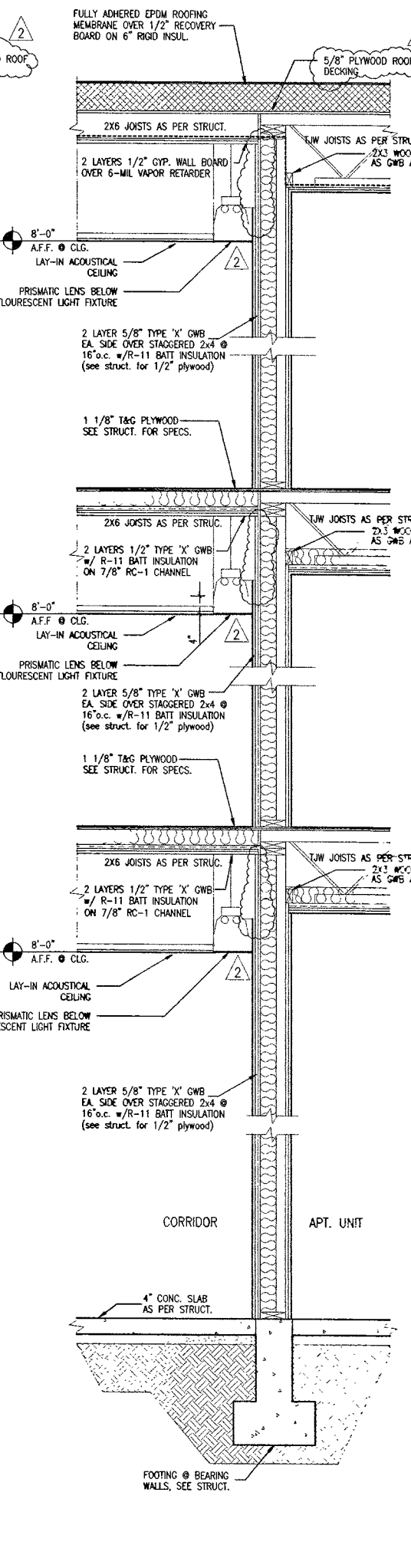
Attachment B



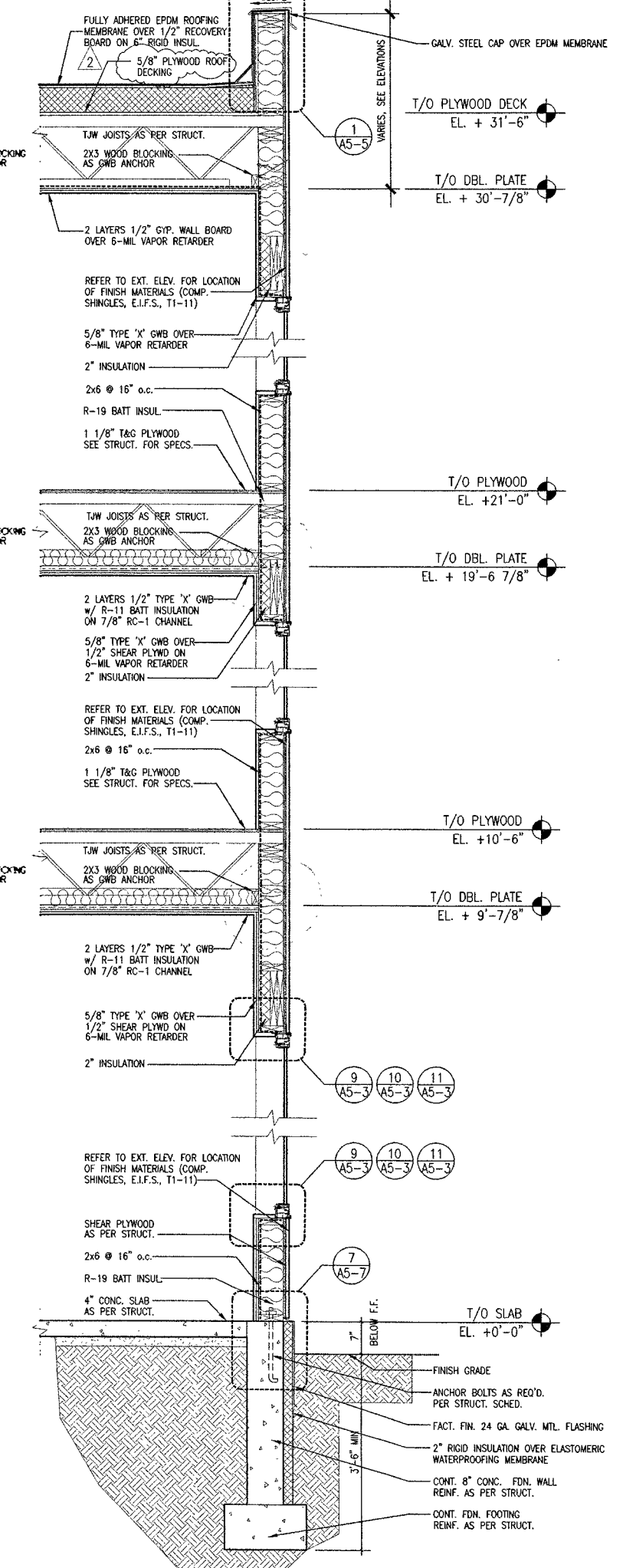
1 ELEVATOR SHAFT WALL SECTION
SCALE: 3/4"=1'-0"



2 TYP. WALL SECTION
SCALE: 3/4"=1'-0"



3 TYP. WALL SECTION
SCALE: 3/4"=1'-0"



4 TYP. WALL SECTION
SCALE: 3/4"=1'-0"



ARCHITECTURE PLANNING AND INTERIOR DESIGN
740 N. AVENUE SUITE 400 ANCHORAGE, ALASKA 99501
(907) 574-7143 FAX (907) 574-7407 INCORPORATED

**COOK INLET HOUSING AUTHORITY
20 ELDERLY HOUSING UNITS
ANCHORAGE, ALASKA**

REVISIONS

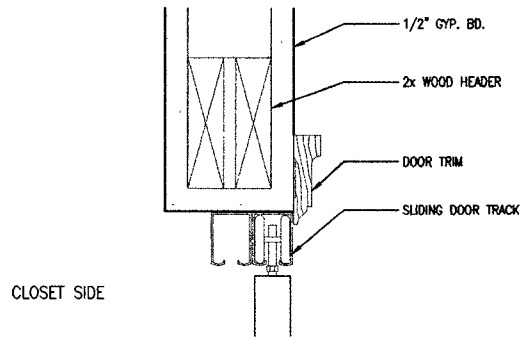
1	06/20/97
2	08/27/97 MOA COMMENTS/REVIEW
3	09/10/97 NOTE CHANGE

JOB NO. 95136
DATE 05/08/97
DRAWN BCW/AM
REVIEWED JPK

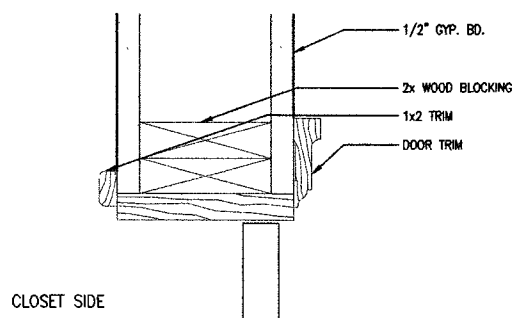
WALL SECTIONS

SHEET NO. **A5-2**

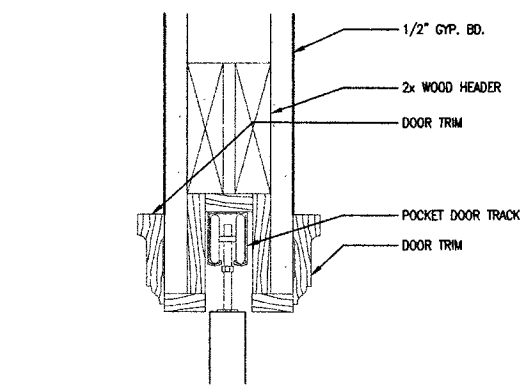
Attachment B



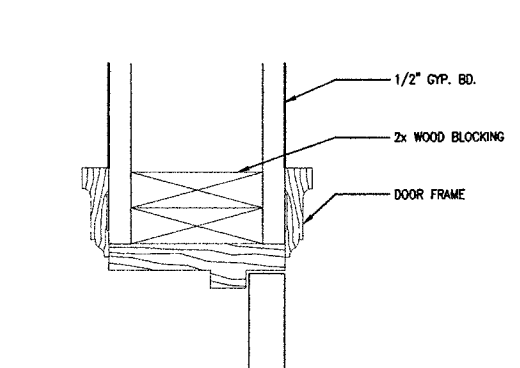
1 APT. DOOR DETAIL (INT.)
SCALE: 3"=1'-0"



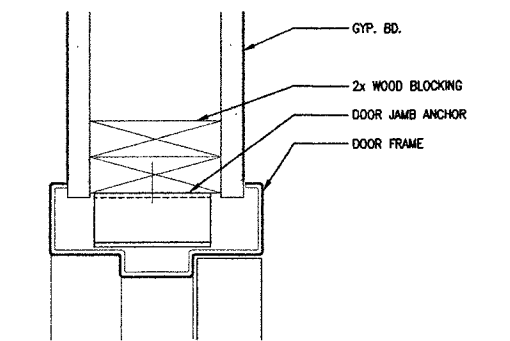
2 APT. DOOR DETAIL (INT.)
SCALE: 3"=1'-0"



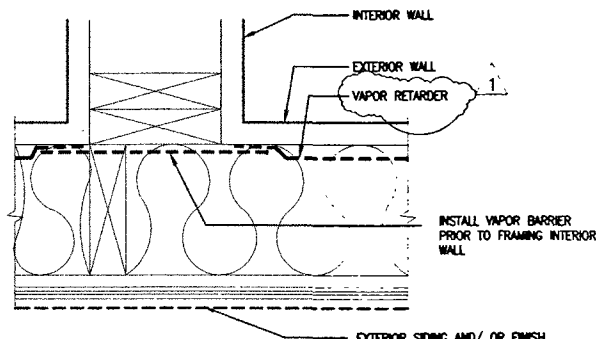
3 APT. DOOR DETAIL (INT.)
SCALE: 3"=1'-0"



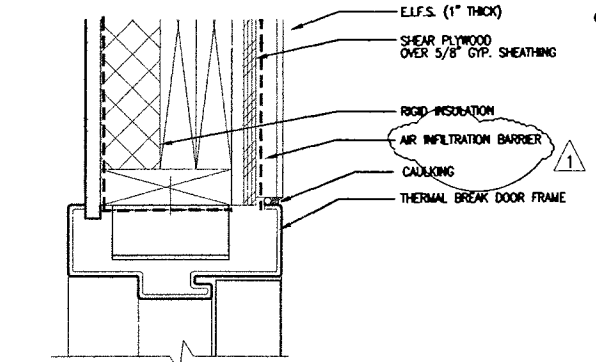
4 APT. DOOR DETAIL (INT.)
SCALE: 3"=1'-0"



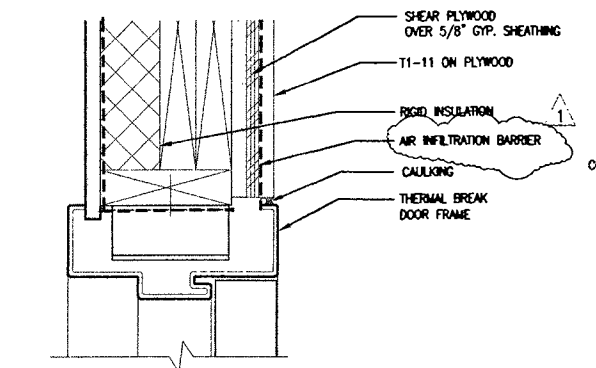
5 DOOR DETAIL (INTERIOR)
NOTE: REFER TO WALL TYPES LEGEND AND 1/8" FLOOR PLANS TO DETERMINE WALL THICKNESS CONDITIONS.
SCALE: 3"=1'-0"



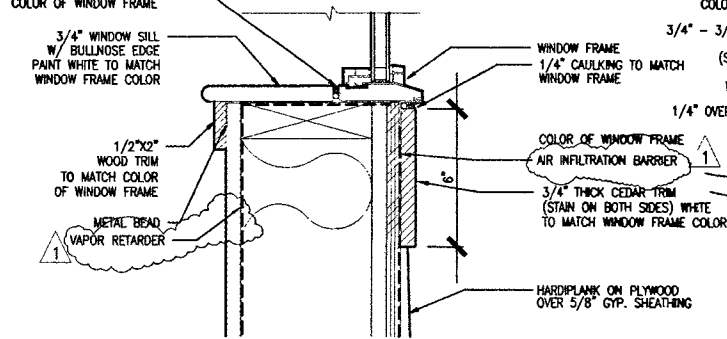
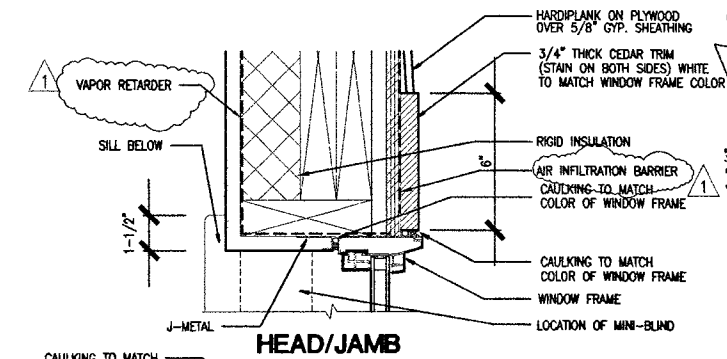
6 VAPOR RETARDER DETAIL
NOTE: THIS DETAIL IS TYPICAL AT THE INTERSECTION OF ALL INTERIOR WALLS WITH EXTERIOR WALLS.
NOTE: REFER TO WALL TYPES LEGEND AND 1/8" FLOOR PLANS TO DETERMINE WALL THICKNESS CONDITIONS.
SCALE: 3"=1'-0"



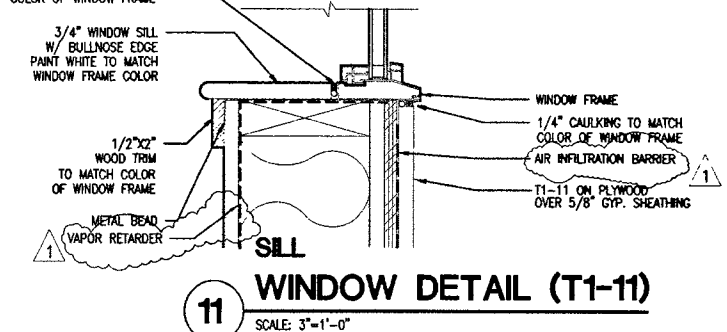
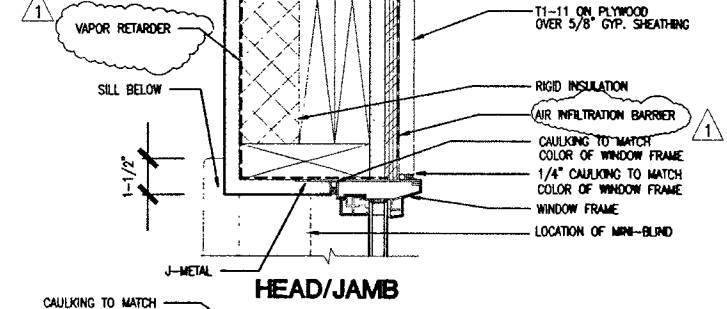
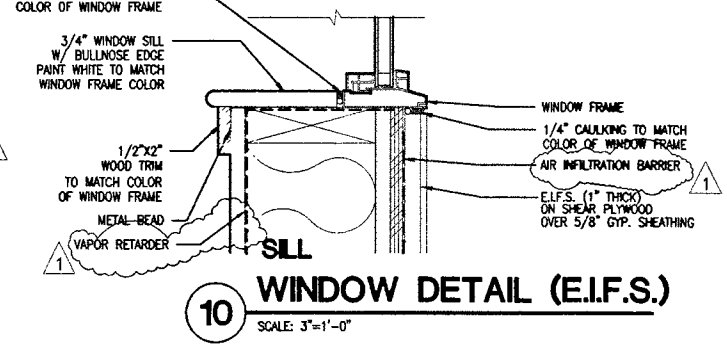
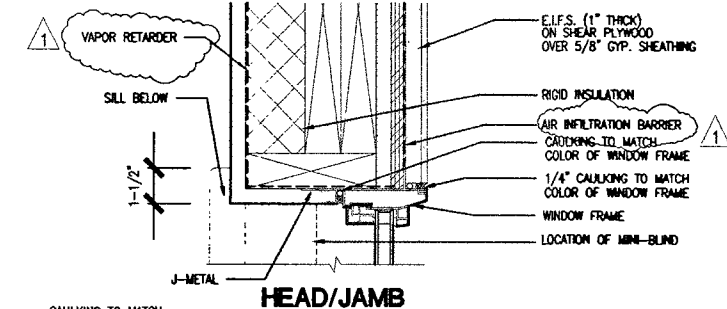
7 DOOR DETAIL (E.I.F.S.)
SCALE: 3"=1'-0"



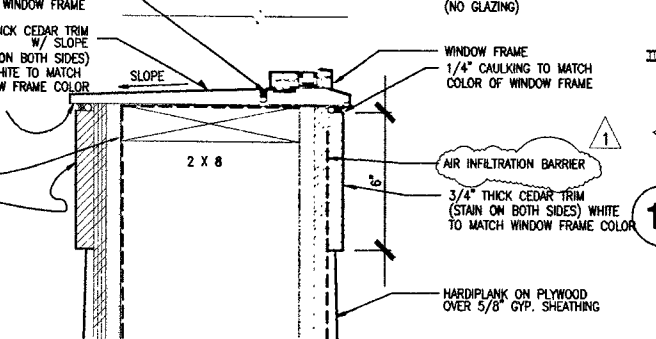
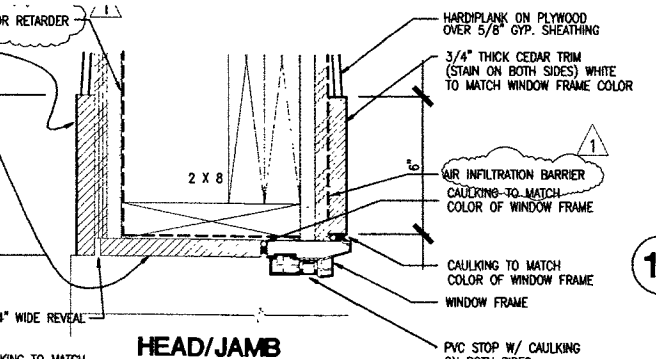
8 DOOR DETAIL (T1-11)
SCALE: 3"=1'-0"



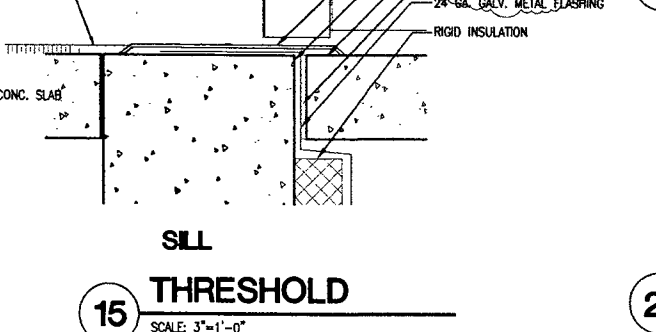
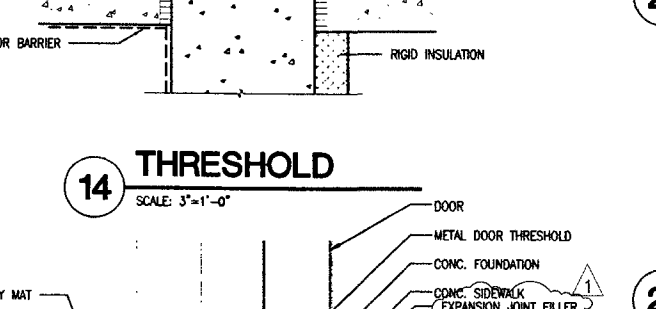
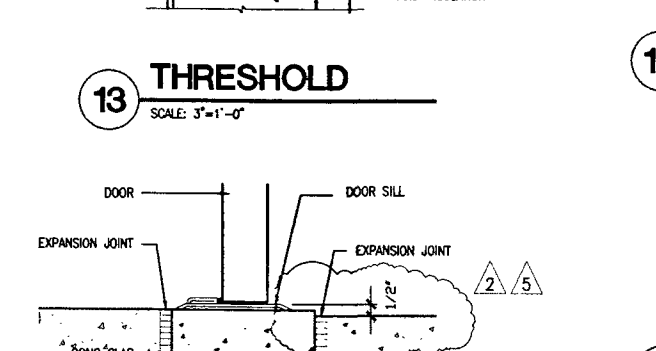
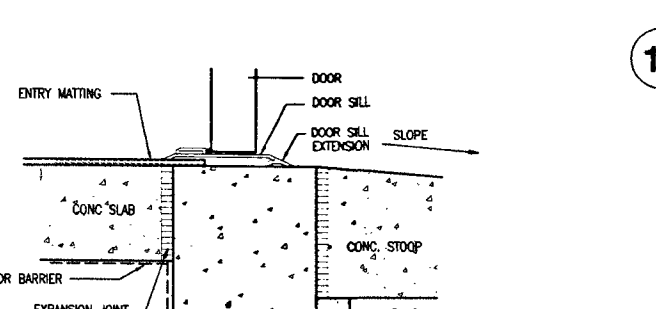
9 WINDOW DETAIL (HARDIPLANK)
SCALE: 3"=1'-0"



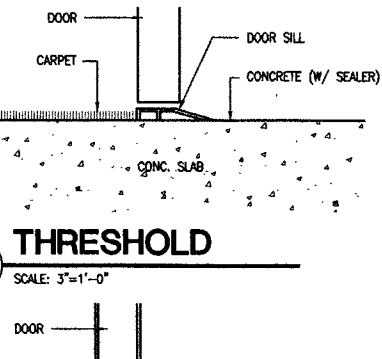
11 WINDOW DETAIL (T1-11)
SCALE: 3"=1'-0"



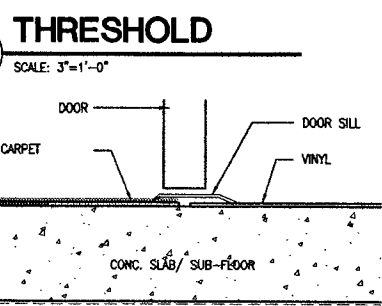
12 WINDOW W/ NO GLAZING
SCALE: 3"=1'-0"



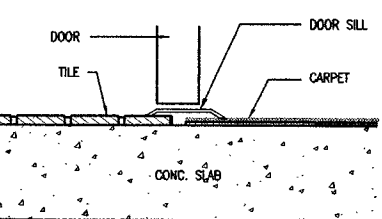
13 THRESHOLD
SCALE: 3"=1'-0"



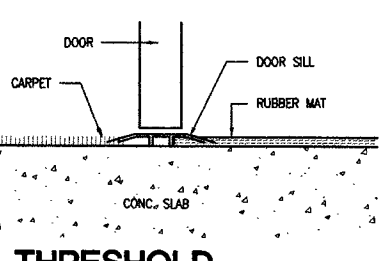
16 THRESHOLD
SCALE: 3"=1'-0"



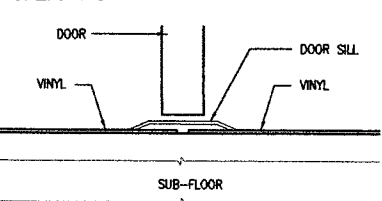
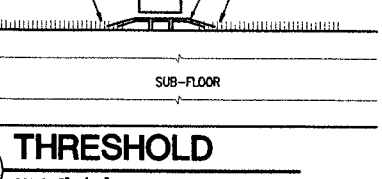
17 THRESHOLD
SCALE: 3"=1'-0"



18 THRESHOLD
SCALE: 3"=1'-0"



19 THRESHOLD
SCALE: 3"=1'-0"



20 THRESHOLD
SCALE: 3"=1'-0"

21 THRESHOLD
SCALE: 3"=1'-0"



JEFFREY P. KOENIG
ARCHITECTURE PLANNING AND INTERIOR DESIGN
745 6th AVENUE SUITE 400 ANCHORAGE, ALASKA 99501
(907) 574-7448 FAX (907) 574-7407 INCORPORATED

COOK INLET HOUSING AUTHORITY
20 ELDERLY HOUSING UNITS
ANCHORAGE, ALASKA

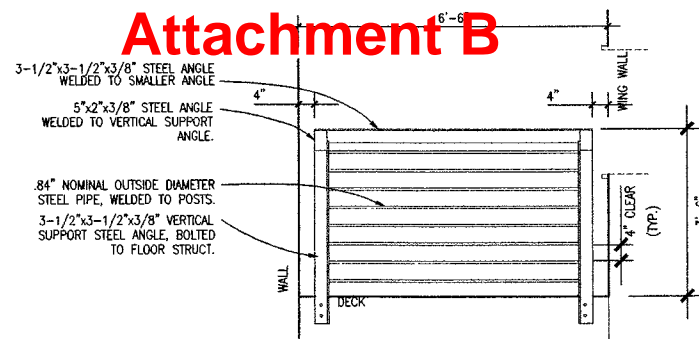
REVISIONS	DATE	DESCRIPTION
1	6/20/97	
2	08/13/97	MOA COMMENTS/REVIEW
3	10/01/97	MOA COMMENTS

JOB NO.	95136
DATE	05/08/97
DRAWN	JAM
REVIEWED	JPK

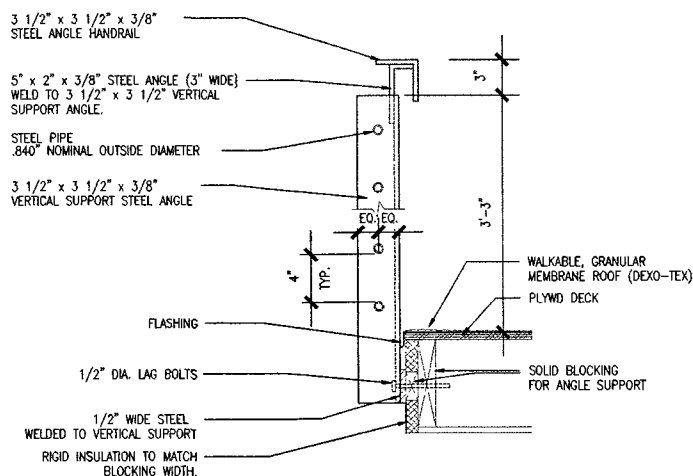
DETAILS

SHEET NO.
A5-3

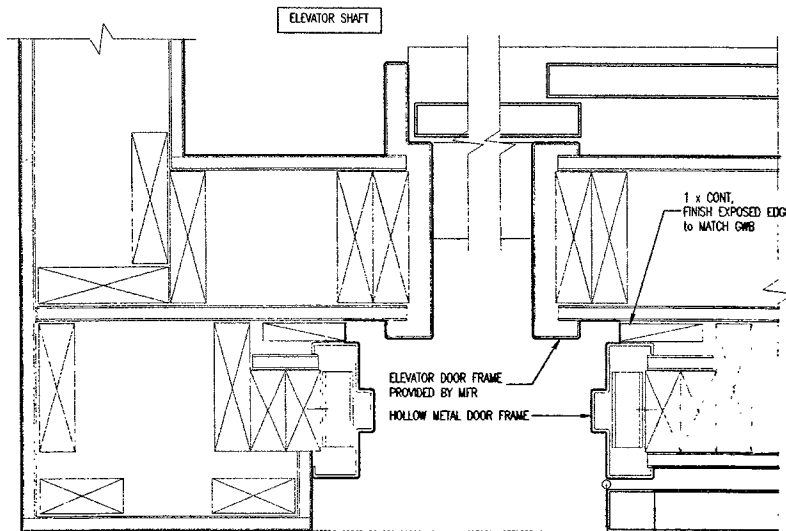
Attachment B



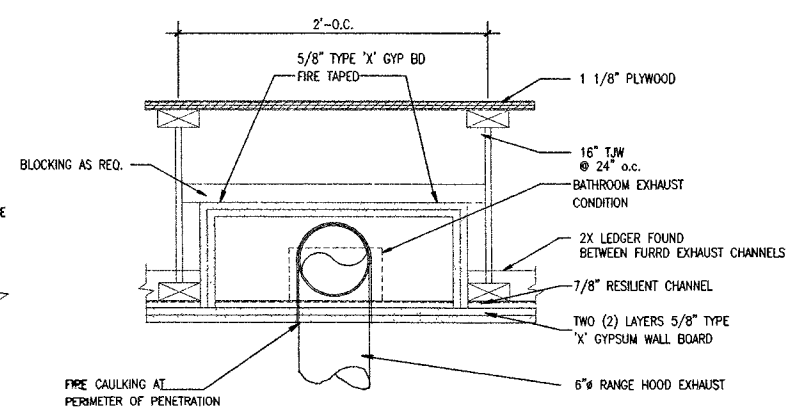
EAST ELEVATION (WEST SIM.)



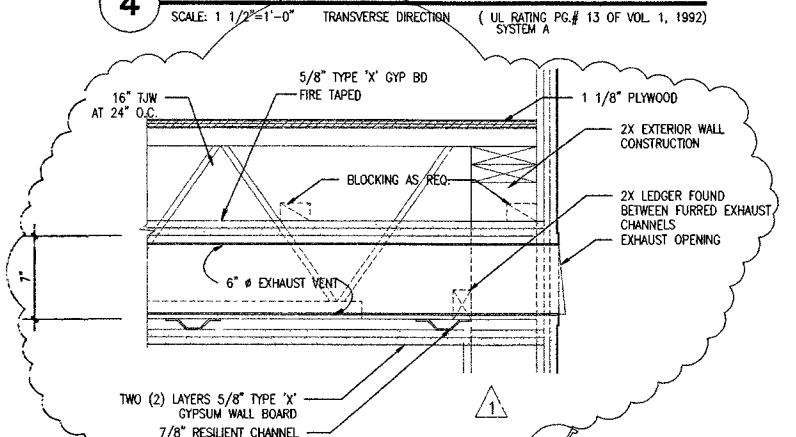
DECK RAILING DETAILS



ELEVATOR DOOR JAMB DETAIL



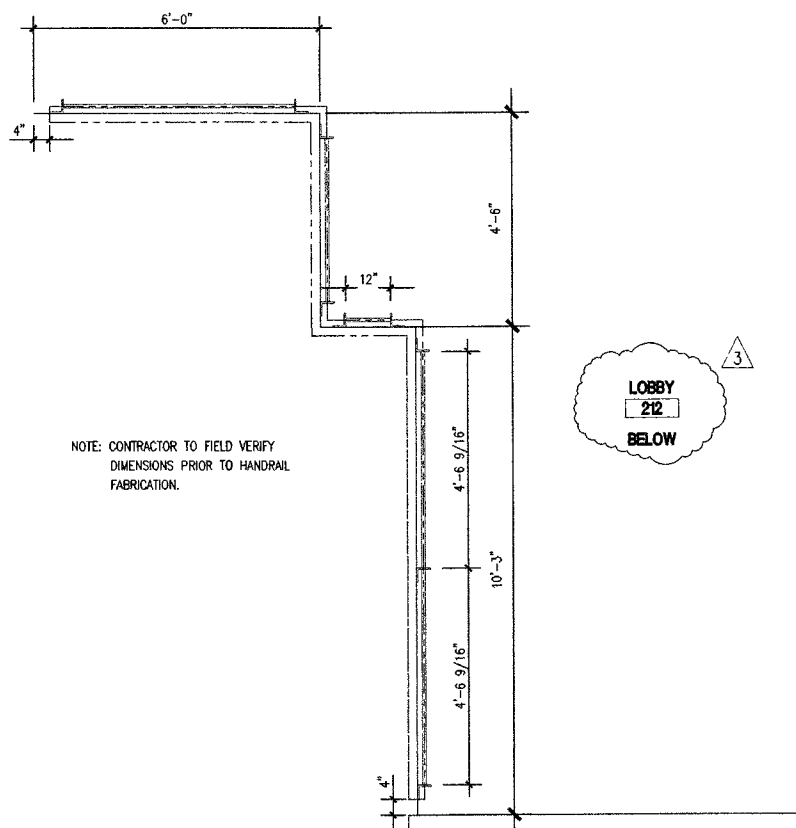
1 HR. VENT DUCT DETAIL



DUCT DETAIL AT EXT. WALL EDGE

DECK RAILING

1/2" = 1'-0" NOTE: PAINT ALL STEEL BLACK.

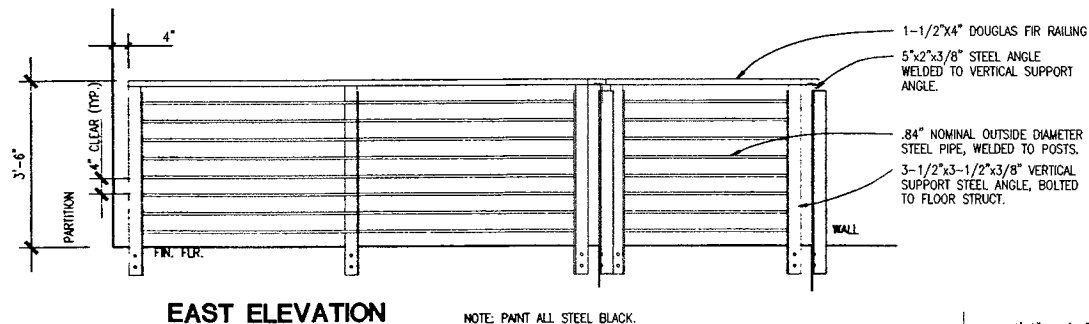


INT. RAILING PLAN

1/2" = 1'-0"

NORTH ELEVATION

NOTE: PAINT ALL STEEL BLACK.

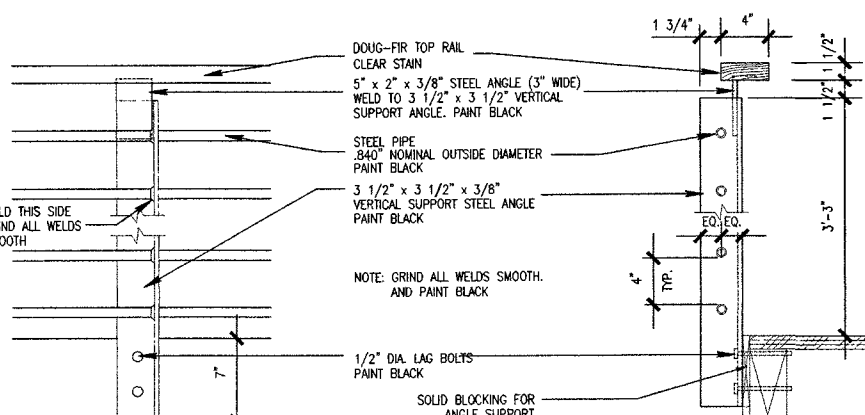


EAST ELEVATION

NOTE: PAINT ALL STEEL BLACK.

INT. RAILING DETAIL

SCALE: 1/2" = 1'-0"

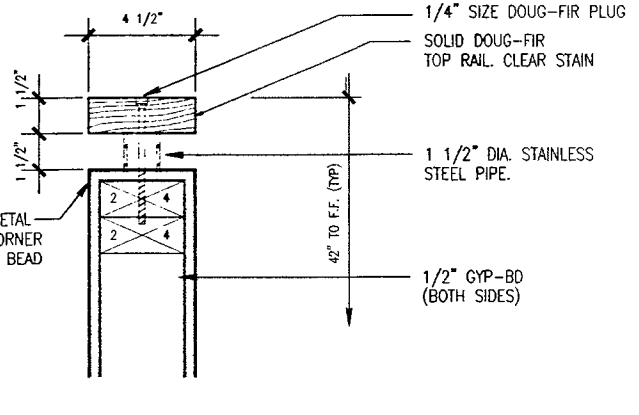


INTERIOR RAILING

1 1/2" = 1'-0"

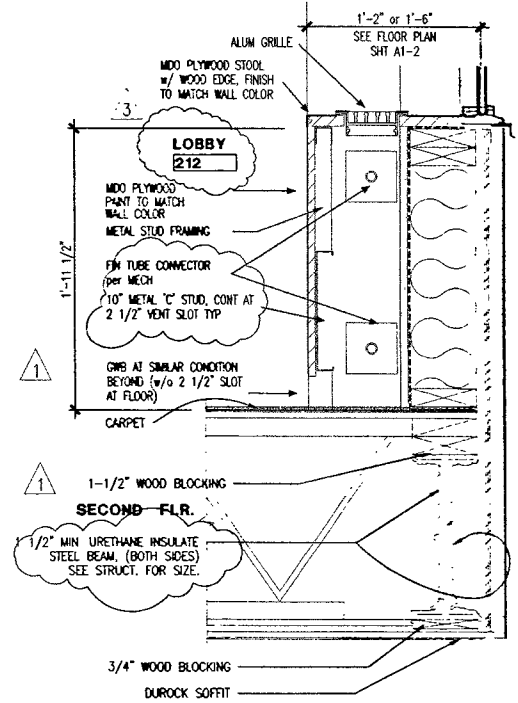
RAILING DETAILS

1 1/2" = 1'-0"



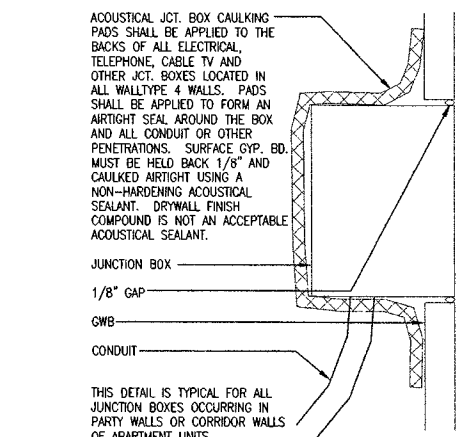
WALL CAP DETAILS

3" = 1'-0"



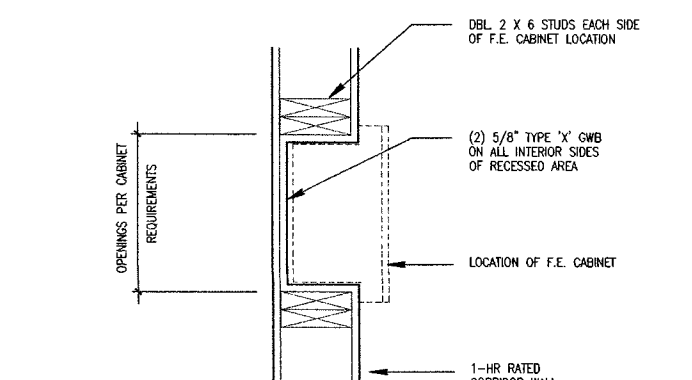
HEATING ENCLOSURE

SCALE: 1-1/2" = 1'-0"



JUNCTION BOX

SCALE: 3" = 1'-0"



F.E. CABINET

SCALE: 1 1/2" = 1'-0"



ARCHITECTURE PLANNING AND INTERIOR DESIGN
745 N. ATENAS BLVD., 400 ANCHORAGE, ALASKA 99503
(907) 574-7444 FAX (907) 574-7407 INCORPORATED

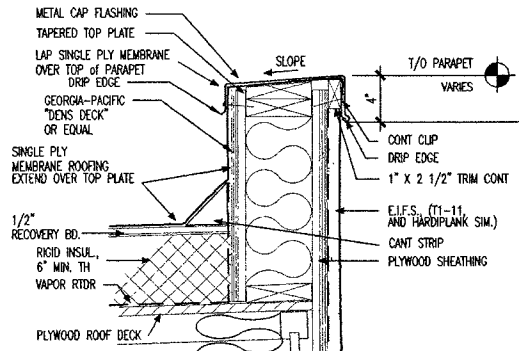
COOK INLET HOUSING AUTHORITY
20 ELDERLY HOUSING UNITS
ANCHORAGE, ALASKA

REVISIONS	
1	06/20/97
3	09/09/97 NAME CHANGES

JOB NO.	95136
DATE	05/08/97
DRAWN	AMM
REVIEWED	JPK

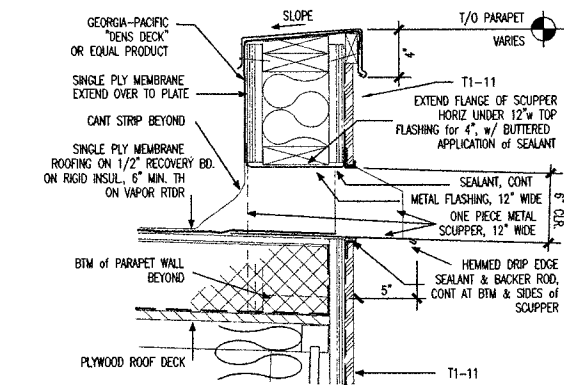
DETAILS
SHEET NO. A5-4

Attachment B



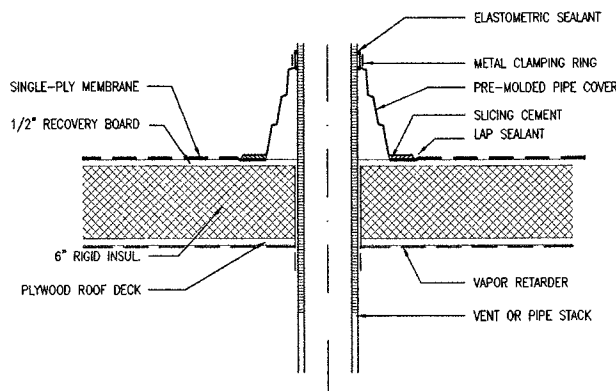
1 ROOF PARAPET

SCALE: 1-1/2"=1'-0"



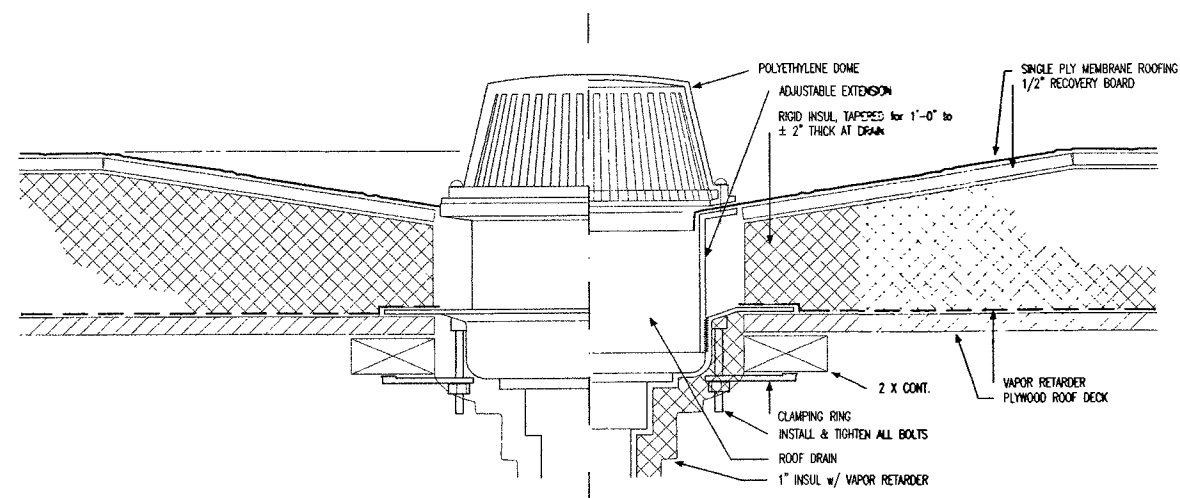
2 ROOF SCUPPER

SCALE: 1-1/2"=1'-0"



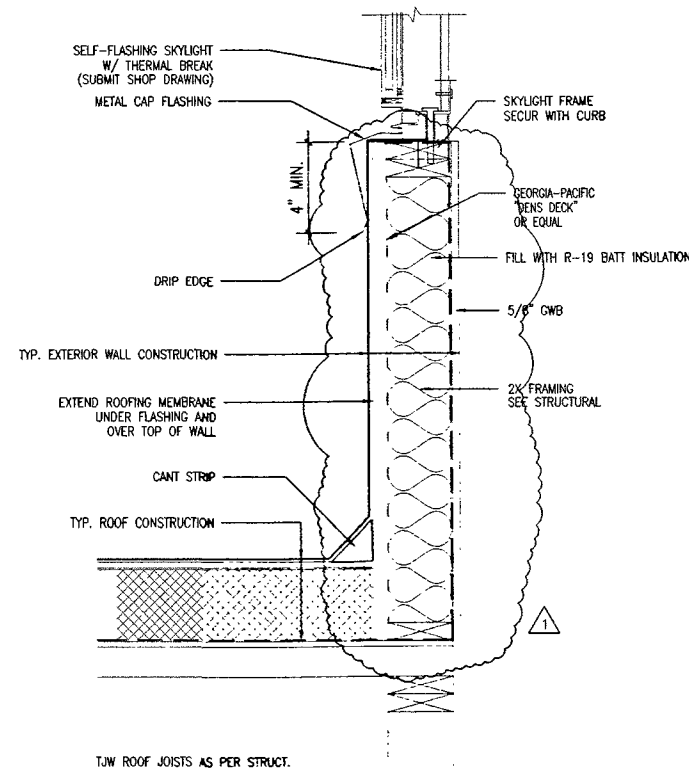
3 ROOF PENETRATION

SCALE: 1-1/2"=1'-0"



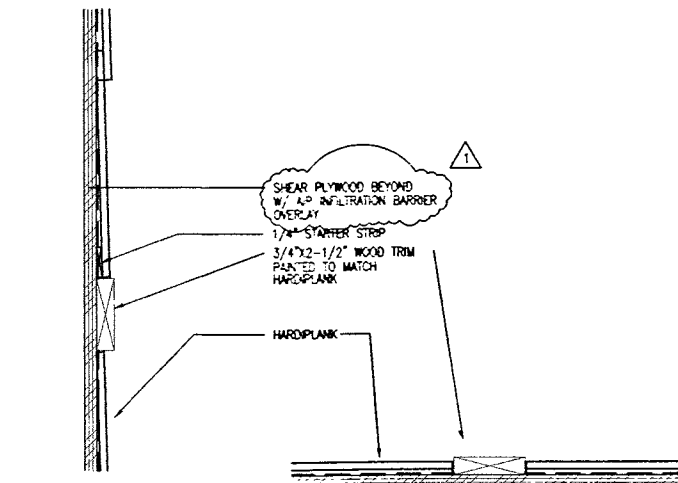
4 ROOF DRAIN

SCALE: 3"=1'-0"



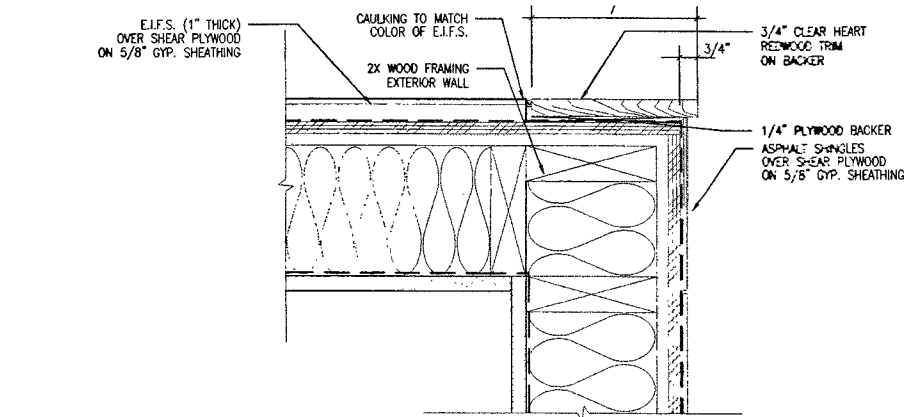
5 SKYLIGHT SILL

SCALE: 1-1/2"=1'-0"



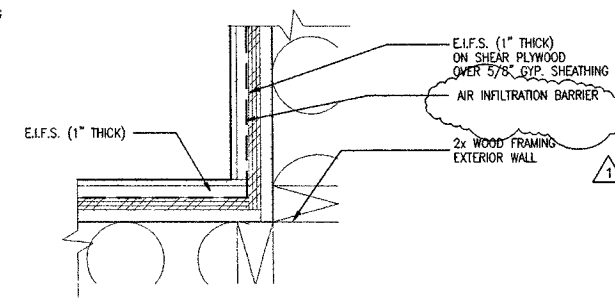
6 HARDIPLANK TRIM

SCALE: 3"=1'-0"



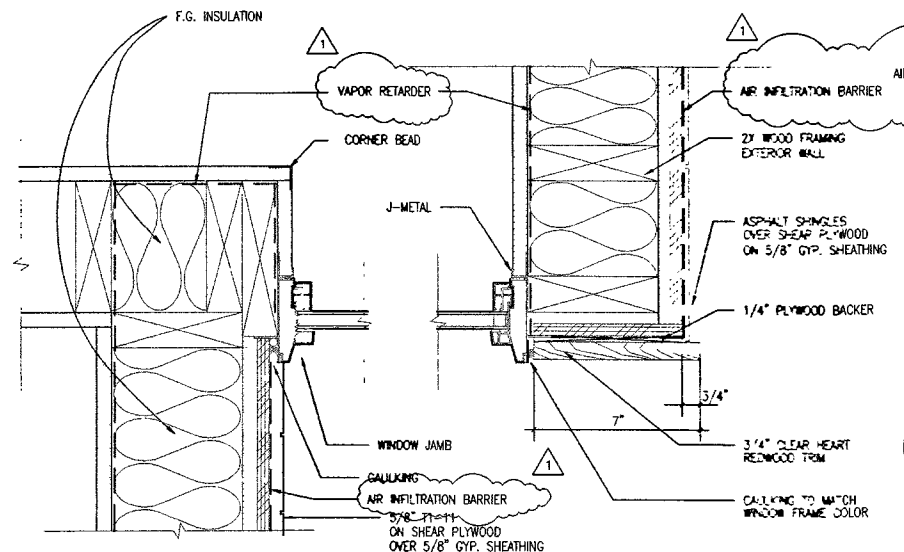
7 SHINGLE - E.I.F.S. CORNER

SCALE: 3"=1'-0"



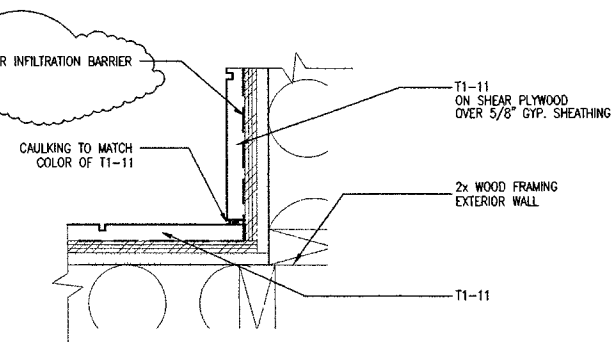
11 E.I.F.S. CORNER DETAIL

SCALE: 3"=1'-0"



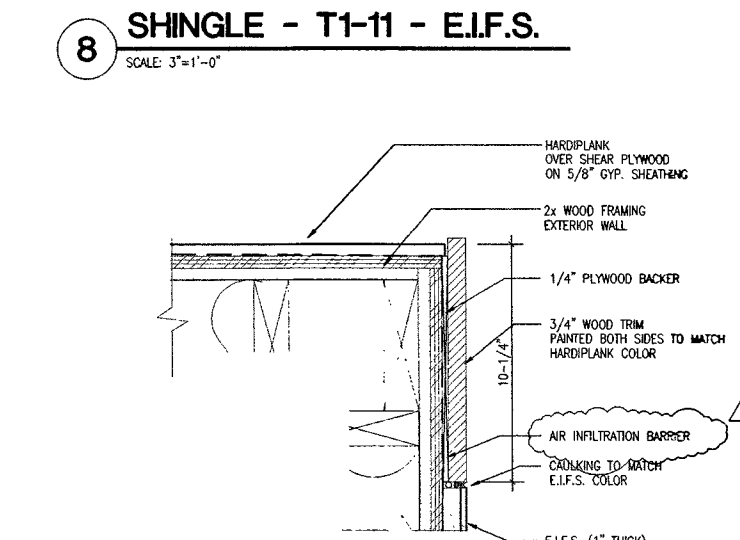
8 SHINGLE - T1-11 - E.I.F.S.

SCALE: 3"=1'-0"



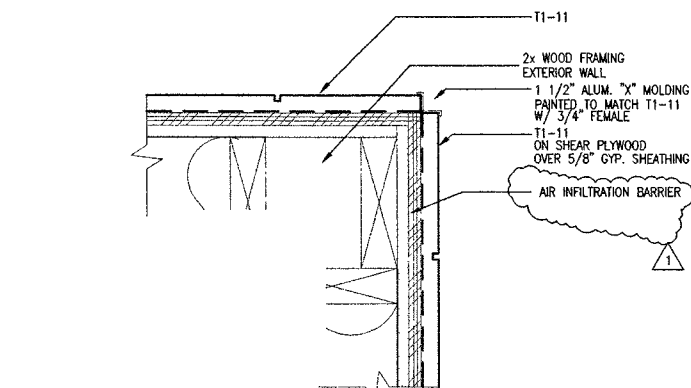
12 T1-11 CORNER DETAIL

SCALE: 3"=1'-0"



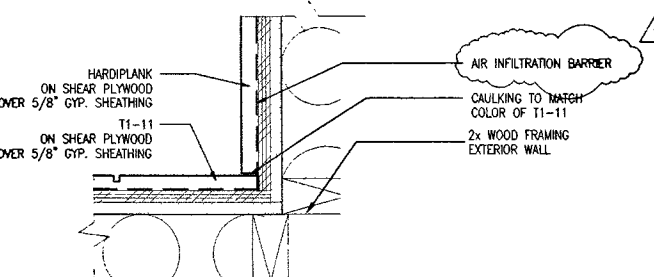
9 HARDIPLANK - E.I.F.S.

SCALE: 3"=1'-0"



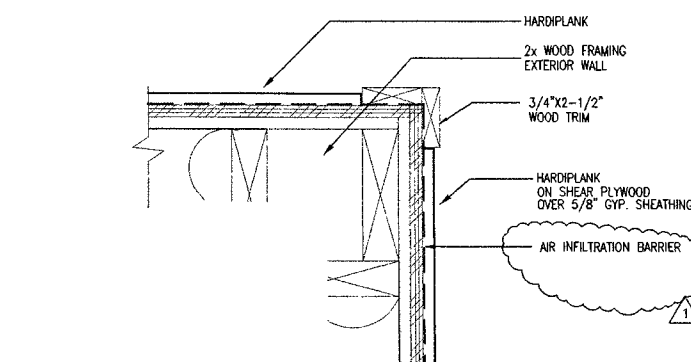
13 T1-11 CORNER DETAIL

SCALE: 3"=1'-0"



10 HARDIPLANK - T1-11

SCALE: 3"=1'-0"



14 HARDIPLANK CORNER

SCALE: 3"=1'-0"



ARCHITECTURE PLANNING AND INTERIOR DESIGN
746 4th AVENUE SUITE 400 ANCHORAGE, ALASKA 99501
(907) 592-7448 FAX (907) 592-7407 INCORPORATED

COOK INLET HOUSING AUTHORITY
20 ELDERLY HOUSING UNITS
ANCHORAGE, ALASKA

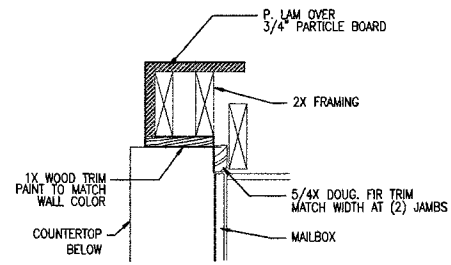
REVISIONS	
1	6/20/97

JOB NO.	95136
DATE	05/08/97
DRAWN	AM
REVIEWED	JPK

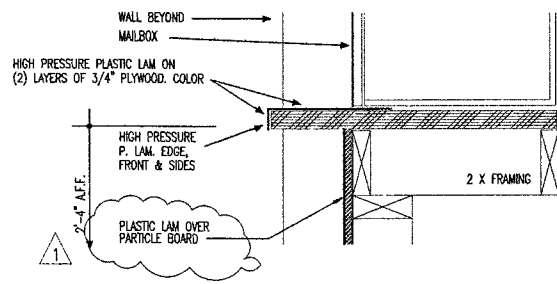
ROOF & WALL DETAILS	
SHEET NO.	A5-5

DRAWING PATH: J:\95PROJ\95136\A5-X

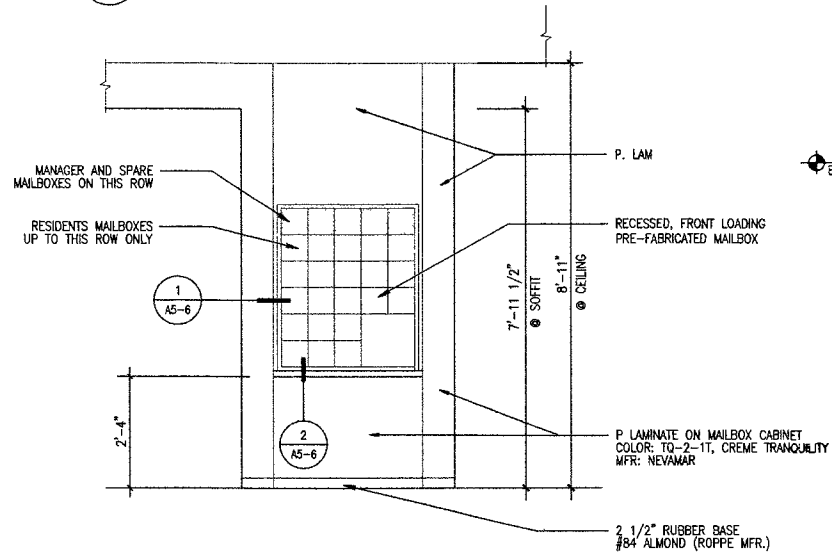
Attachment B



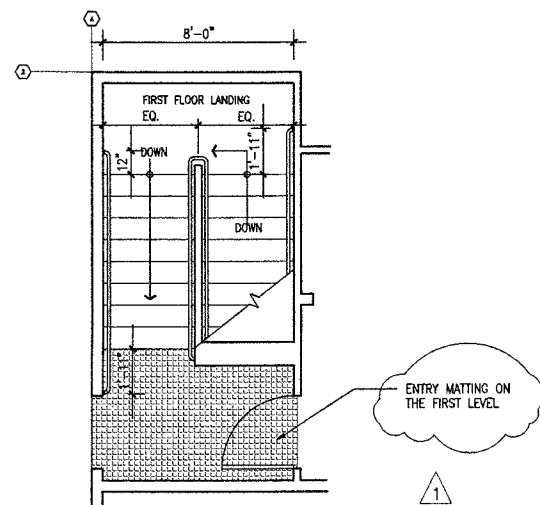
1 MAILBOX - JAMB
SCALE: 1-1/2"=1'-0"



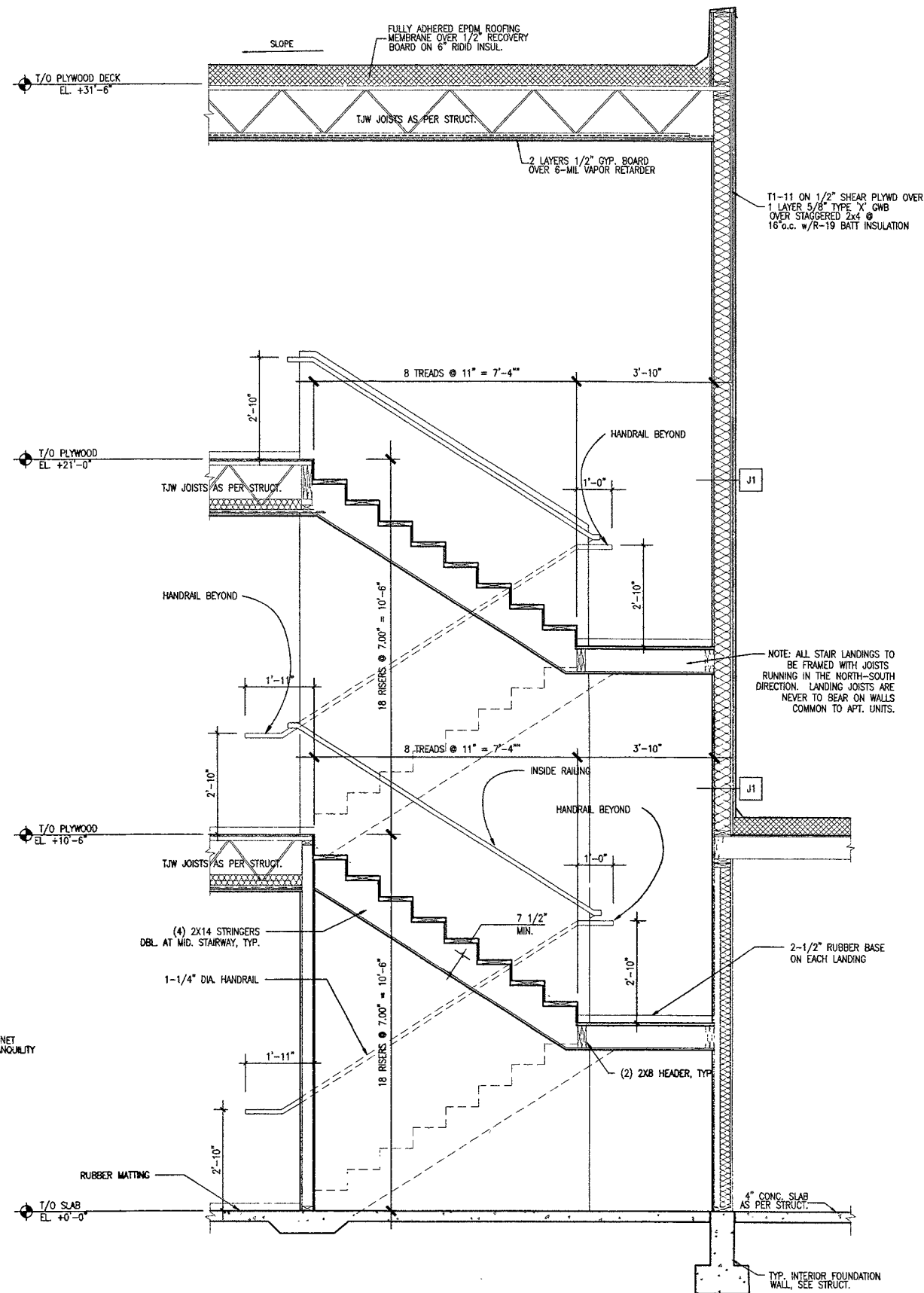
2 MAILBOX - SILL
SCALE: 1-1/2"=1'-0"



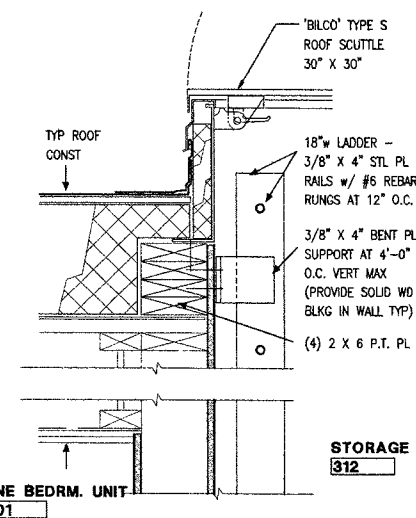
3 MAILBOX ELEV.
SCALE: 1/2"=1'-0"



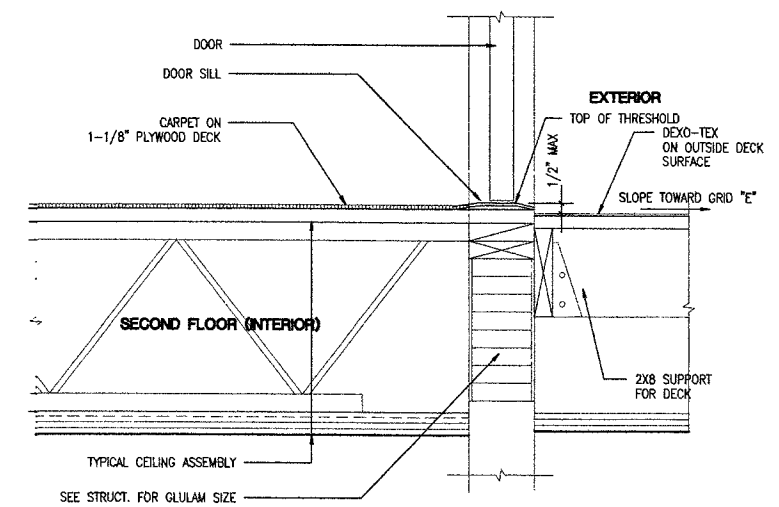
4 TYP. STAIR PLAN
SCALE: 1/4"=1'-0"



5 TYP. STAIR SECTION
SCALE: 1/2"=1'-0"



6 ROOF ACCESS SCUTTLE
SCALE: 1-1/2"=1'-0"



7 DECK THRESHOLD
SCALE: 1-1/2"=1'-0"



ARCHITECTURE PLANNING AND INTERIOR DESIGN
7445 4th AVENUE SUITE 400 ANCHORAGE, ALASKA 99501
(907) 274-7448 FAX (907) 274-7467 INCORPORATED 1970

COOK INLET HOUSING AUTHORITY
20 ELDERLY HOUSING UNITS
ANCHORAGE, ALASKA

REVISIONS

1	XX/XX/XX
---	----------

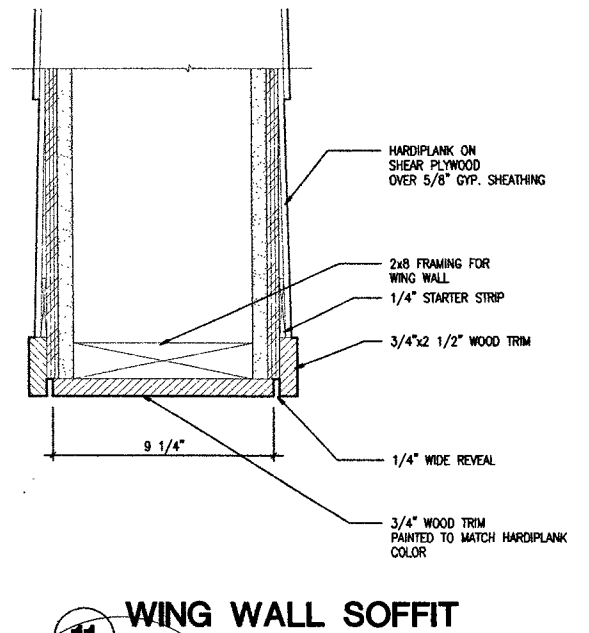
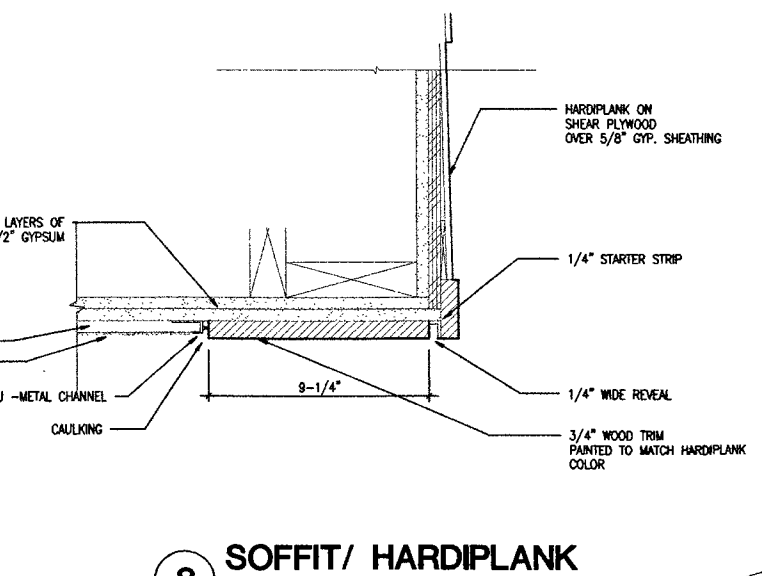
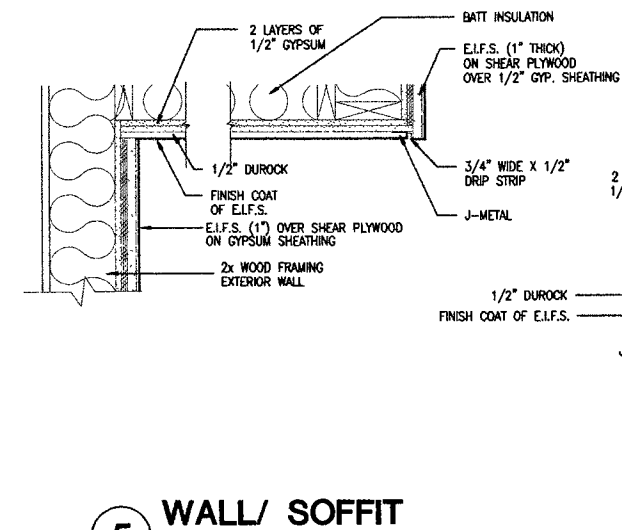
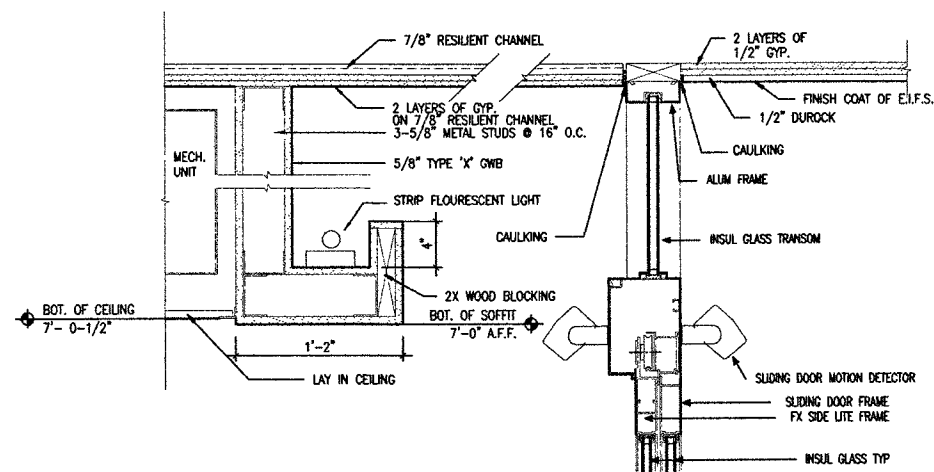
DRAWING PATH: \\S6PROM\95136\A5-X

JOB NO.	95136
DATE	05/08/97
DRAWN	AAM
REVIEWED	JPK

STAIR SECTIONS DETAILS

SHEET NO.
A5-6

Attachment B

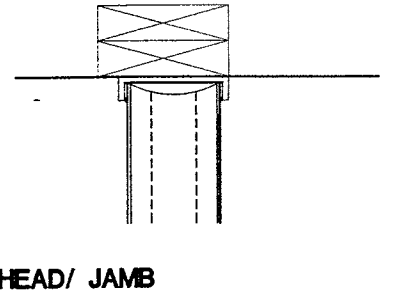
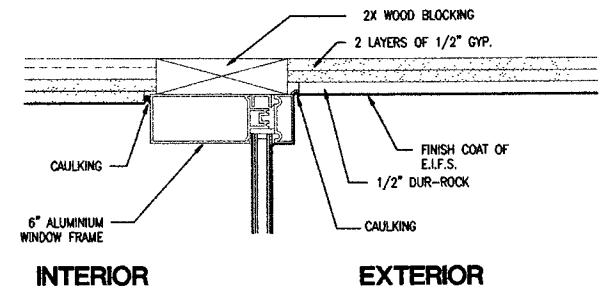


1 LIGHT COVE/ VESTIBULE SOFFIT
SCALE: 1-1/2"=1'-0"

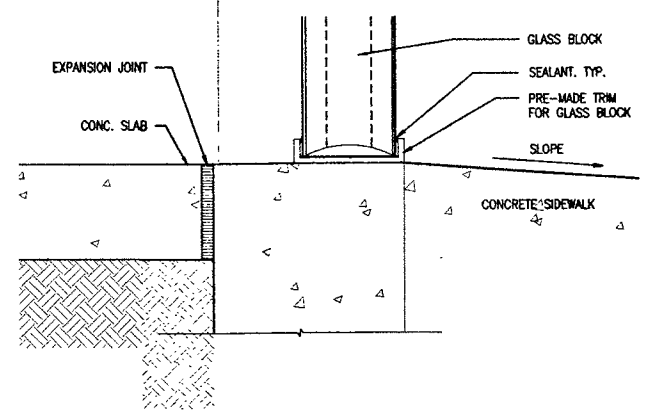
5 WALL/ SOFFIT
SCALE: 1-1/2"=1'-0"

8 SOFFIT/ HARDIPLANK
SCALE: 3"=1'-0"

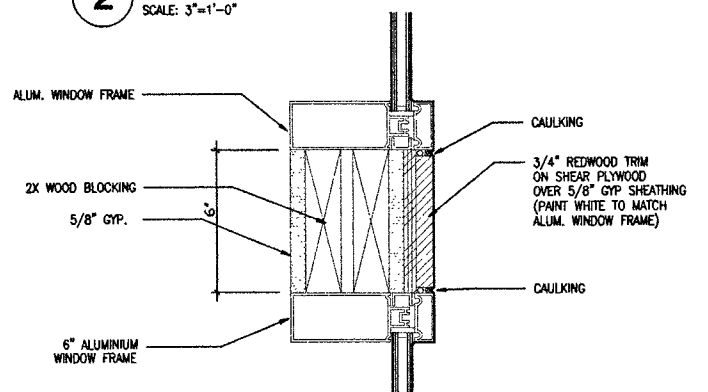
11 WING WALL SOFFIT
SCALE: 3"=1'-0"



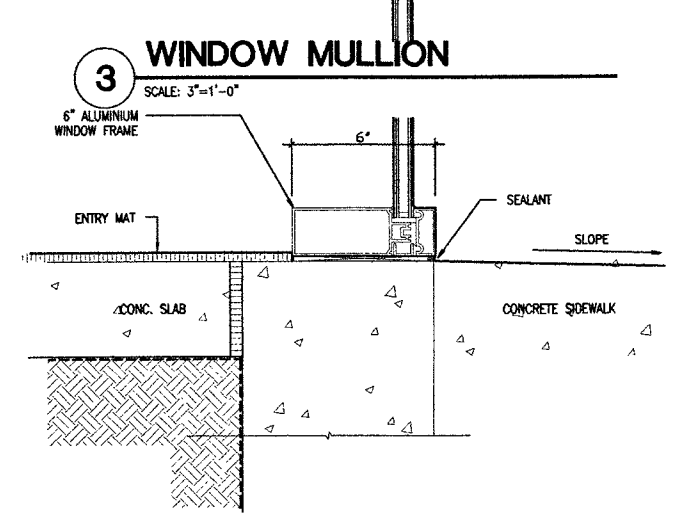
2 VESTIBULE WINDOW SOFFIT
SCALE: 3"=1'-0"



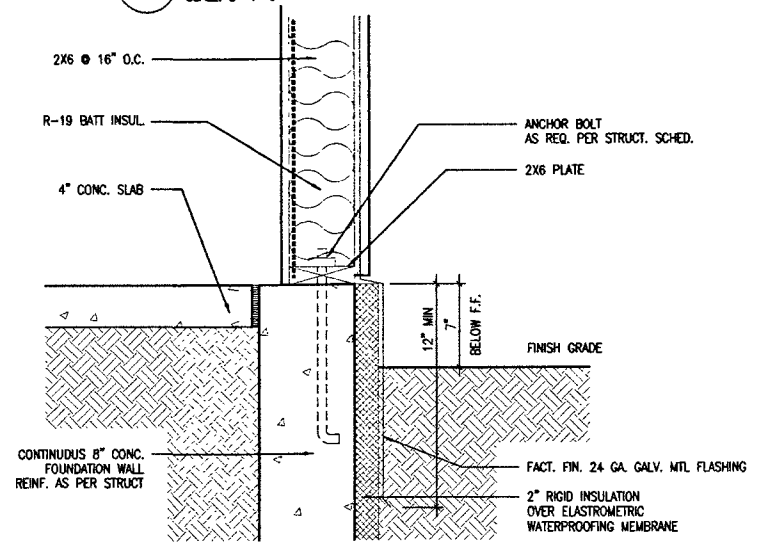
6 GLASS BLOCK SILL
SCALE: 3"=1'-0"



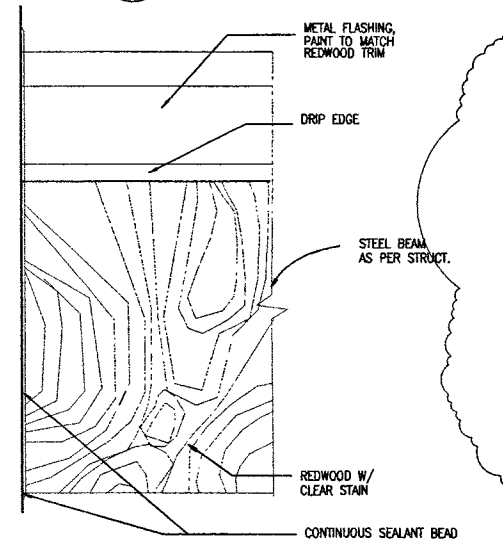
3 WINDOW MULLION
SCALE: 3"=1'-0"



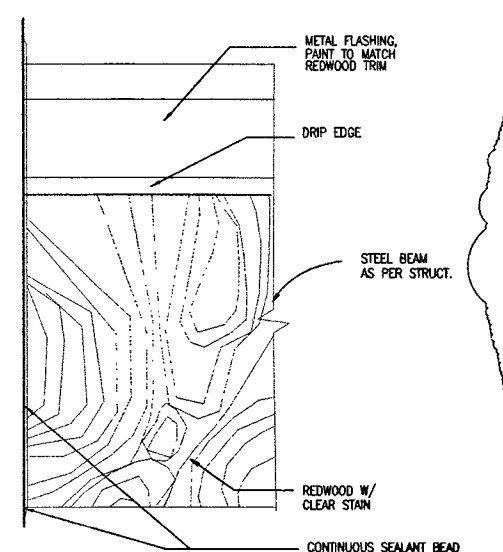
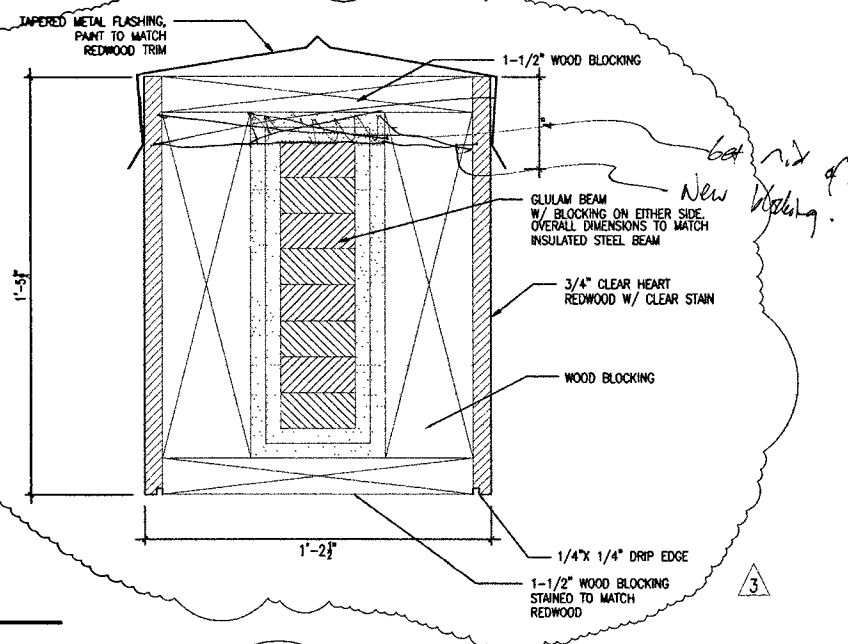
4 THRESHOLD-SILL
SCALE: 3"=1'-0"



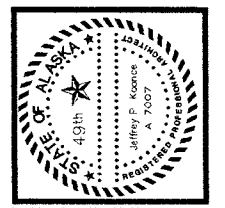
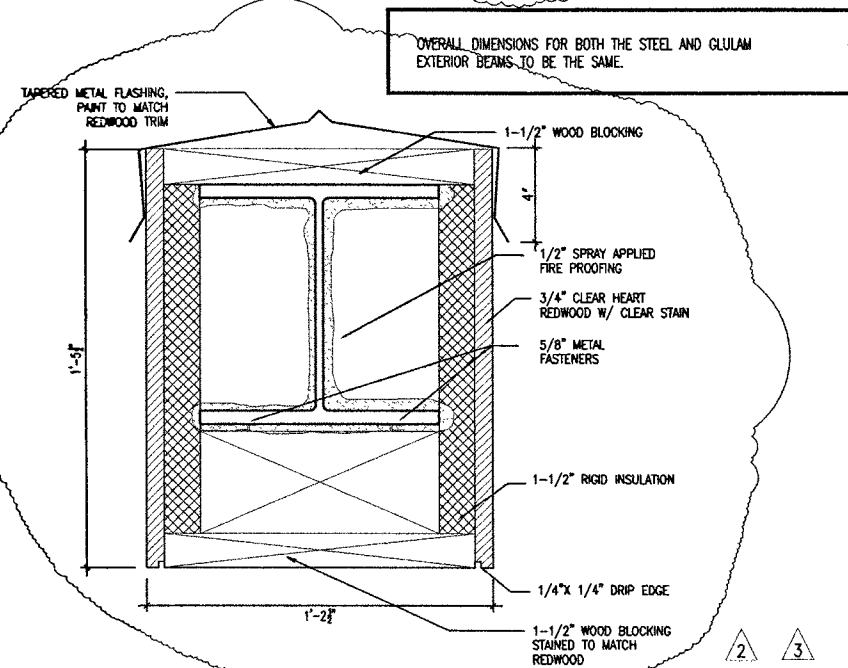
7 FOUNDATION/WALL
SCALE: 1-1/2"=1'-0"



9 GLULAM BEAM- EXTERIOR
SCALE: 3"=1'-0"



10 STEEL BEAM- EXTERIOR
SCALE: 3"=1'-0"



ARCHITECTURE PLANNING AND INTERIOR DESIGN
7456 4th AVENUE SUITE 400 ANCHORAGE, ALASKA 99501
(907) 874-7448 FAX (907) 874-7467 INCORPORATED

COOK INLET HOUSING AUTHORITY
20 ELDERLY HOUSING UNITS
ANCHORAGE, ALASKA

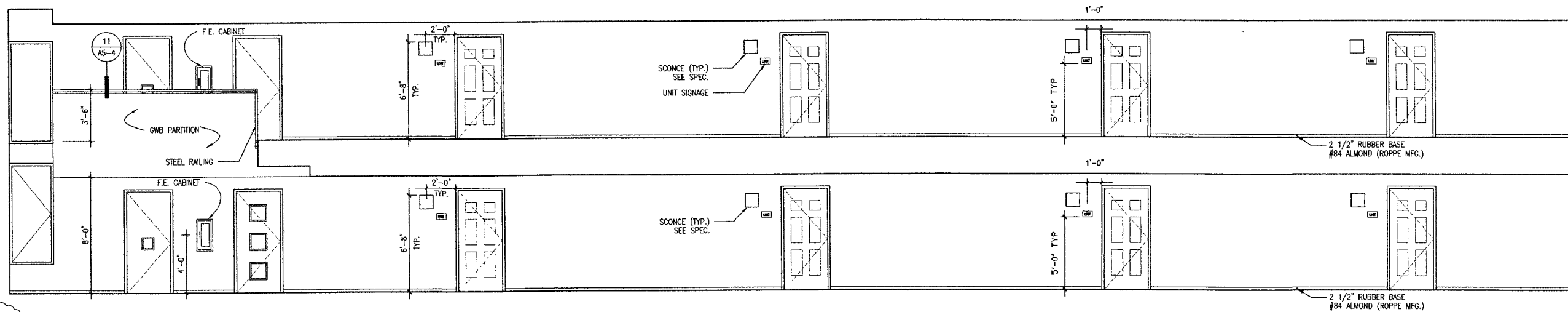
REVISIONS	
2	08/27/97 MOA COMMENTS/REVIEW
3	09/10/97 MOA COMMENTS/REVIEW FIRE PROOFING

JOB NO.	95136
DATE	05/08/97
DRAWN	AM
REVIEWED	JPK

DETAILS

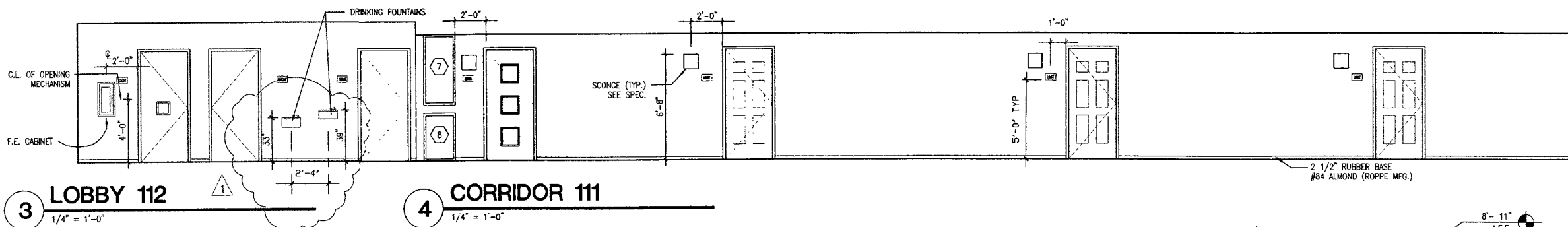
SHEET NO.
A5-7

Attachment B



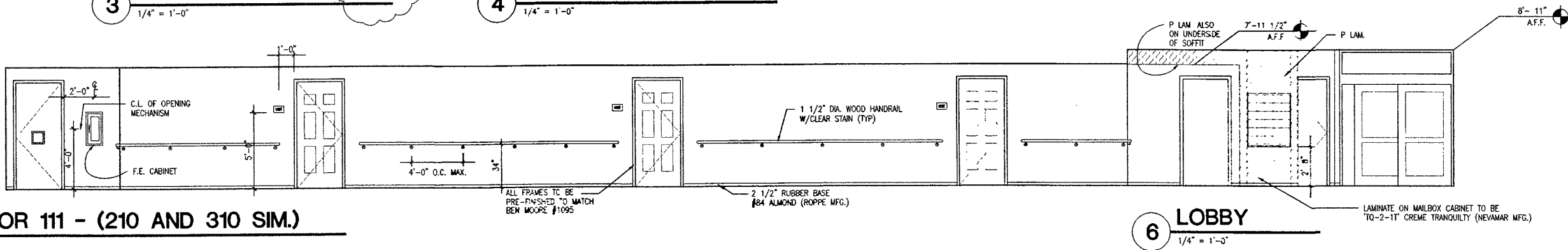
1 LOBBY 212
1/4" = 1'-0"

2 CORRIDOR 210 AND 310
1/4" = 1'-0"



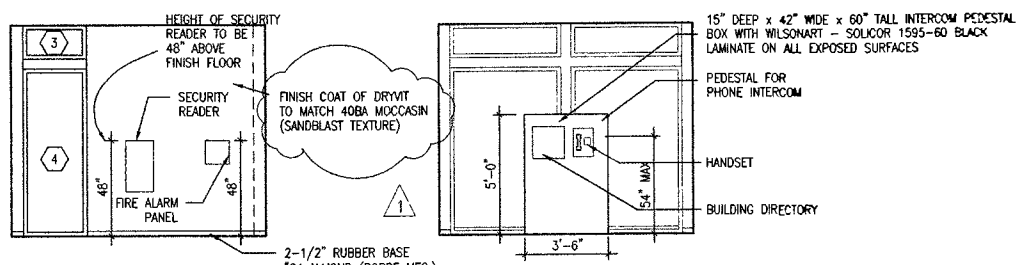
3 LOBBY 112
1/4" = 1'-0"

4 CORRIDOR 111
1/4" = 1'-0"



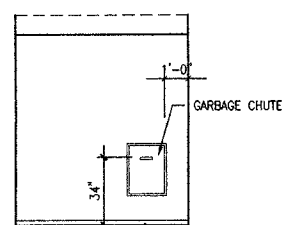
5 CORRIDOR 111 - (210 AND 310 SIM.)
1/4" = 1'-0"

6 LOBBY
1/4" = 1'-0"

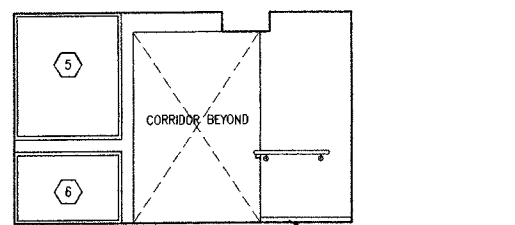


7 VESTIBULE 114
1/4" = 1'-0"

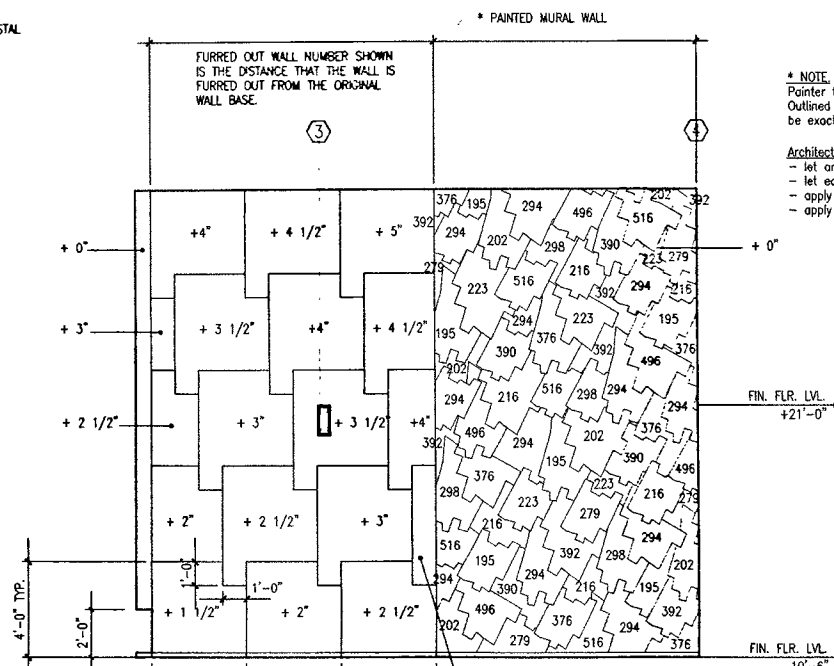
8 VESTIBULE 114
1/4" = 1'-0"



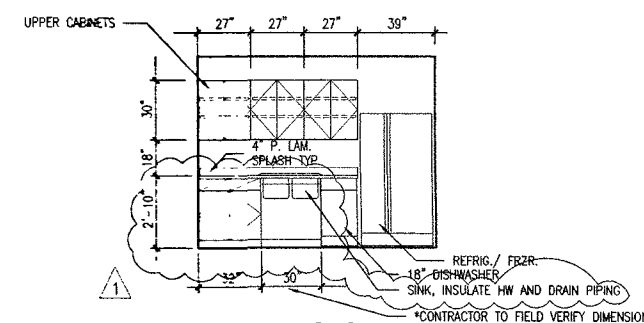
9 REFUSE 108
1/4" = 1'-0"



10 LOBBY 112
1/4" = 1'-0"

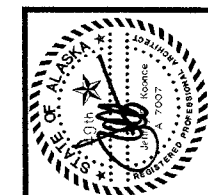


11 LOBBY 212
1/4" = 1'-0"



12 KITCHEN 213
1/4" = 1'-0"

*PLS. NOTE: SIM. DIMENSIONS APPLY TO RM'S REFUSE #208 AND REFUSE #308 AS WELL.



KOONCE
ARCHITECTURE PLANNING AND INTERIOR DESIGN
7404A AVENUE SUITE 400 ANCHORAGE, ALASKA 99501
(907) 574-7400 FAX (907) 574-7400 INCORPORATED

COOK INLET HOUSING AUTHORITY
20 ELDERLY HOUSING UNITS
ANCHORAGE, ALASKA

REVISIONS
1 06/20/97
3 03/09/97 NAME CHANGES

JOB NO. 95136
DATE 05/08/97
DRAWN AMM
REVIEWED JPK

INTERIOR ELEVATIONS

SHEET NO. **A6-1**

Attachment B

1. GENERAL

THESE GENERAL NOTES ARE TO BE USED AS A SUPPLEMENT TO THE SPECIFICATIONS. ANY DISCREPANCIES FOUND AMONG THE DRAWINGS, SITE CONDITIONS, SPECIFICATIONS, AND THESE NOTES SHALL BE REPORTED TO THE ARCHITECT AT ONCE. ANY FURTHER WORK DONE BY THE CONTRACTOR AFTER FINDING SUCH DISCREPANCIES SHALL BE DONE AT THEIR OWN RISK. THE CONTRACTOR SHALL VERIFY AND COORDINATE ALL DIMENSIONS AMONG THE DRAWINGS BEFORE STARTING ANY WORK OR FABRICATION.

CODE: ALL CONSTRUCTION SHALL COMPLY WITH THE 1994 UNIFORM BUILDING CODE AS AMENDED BY THE MUNICIPALITY OF ANCHORAGE.

2. STRUCTURAL LOADS

STRUCTURAL LOADS: STRUCTURES HAVE BEEN DESIGNED FOR OPERATIONAL LOADS ON THE COMPLETED STRUCTURES ONLY. DURING CONSTRUCTION THE CONTRACTOR SHALL PROVIDE ADEQUATE SHORING, BRACING, AND GUYING IN ACCORDANCE WITH SOUND PRACTICE AND ALL NATIONAL, STATE, AND LOCAL CODES.

3. LIVE LOADS:

SNOW: 40 PSF + DRIFT
APARTMENTS: 40 PSF
STAIRS AND CORRIDORS: 100 PSF
MECHANICAL ROOMS: 125 PSF UNLESS INDIVIDUAL MECHANICAL EQUIPMENT GOVERNS. USE SPREADER BEAMS

WIND LOADS: PER 1994 UNIFORM BUILDING CODE (U.B.C.), AS AMENDED BY THE MUNICIPALITY OF ANCHORAGE. BASIC WIND SPEED, 100 MPH; EXPOSURE B.

SEISMIC LOADS: PER 1994 U.B.C., AS AMENDED BY THE MUNICIPALITY OF ANCHORAGE. Z = 0.40 (ZONE 4), I = 1.0, C = 2.75 (MAXIMUM), R_w = 8.

LATERAL FORCES ARE TRANSFERRED TO THE SHEAR WALLS BY FLEXIBLE ROOF AND FLOOR DIAPHRAGMS. RESULTING WALL FORCES ARE CALCULATED BY THE TRIBUTARY AREA METHOD. INSPECTIONS PER UBC SECTION 108 SHALL BE PROVIDED BY THE OWNER.

4. FOUNDATION

PROJECT GEOTECHNICAL REPORT:
"GEOTECHNICAL REPORT - COOK INLET 20 UNIT HOUSING, PECK DRIVE & CENTENNIAL CIRCLE, ANCHORAGE, AK" (DATED OCT. 1996) BY SHANNON & WILSON, INC.
DESIGN SOIL BEARING PRESSURE IS 3,000 PSF PLUS 1/3 INCREASE FOR SHORT TERM SEISMIC OR WIND LOADING.

ALL ORGANIC MATERIAL SHALL BE STRIPPED AND REMOVED. FOOTINGS SHALL BE PLACED ON FIRM UNDISTURBED MEDIUM DENSE TO DENSE NATIVE SAND AND GRAVEL SOILS OR STRUCTURAL FILL, AS RECOMMENDED IN THE PROJECT GEOTECHNICAL REPORT.

DRAINAGE BLANKET UNDER SLABS SHALL CONSIST OF NON-FROST SUSCEPTIBLE GRANULAR MATERIAL WITH LESS THAN 6 PERCENT (BY WEIGHT, BASED ON THE MINUS 3/4" PORTION) PASSING THE #200 SIEVE.

5. STRUCTURAL CONCRETE

CAST-IN-PLACE CONCRETE: FOOTINGS & SLAB: f'_c = 3,000 PSI
COLUMNS: f'_c = 4,000 PSI

ALL REINFORCING BARS: ASTM A 615, GRADE 60.

WHERE REQUIRED, DOWELS SHALL MATCH SIZE AND NUMBER OF MAIN REINFORCING. NO WELDING OF REBAR ALLOWED WITHOUT ENGINEER'S APPROVAL.

CONCRETE PERMANENTLY EXPOSED TO THE WEATHER SHALL CONTAIN AN AIR-ENTRAINING ADMIXTURE PER SPECIFICATIONS.

ALL CONCRETE SHALL HAVE A WATER REDUCING ADMIXTURE MEETING ASTM C 494, TYPE A (TYPE A FOR COLD WEATHER CONCRETING) AND NOT MORE THAN 0.1 PERCENT CHLORIDE IONS. MAXIMUM WATER/CEMENT RATIO SHALL BE 0.45. MAXIMUM SLUMP BEFORE ADDING THE RANGE WATER REDUCING ADMIXTURE SHALL BE THREE INCHES. MAXIMUM AGGREGATE SIZE SHALL BE 3/4" INCH IN SLABS ON GRADE AND 1-1/2" INCHES ELSEWHERE. COLD WEATHER CONCRETING SHALL CONFORM TO ACI SPECIFICATION 306.1 AND ACI 306R. CALCIUM CHLORIDE SHALL NOT BE USED.

6. STRUCTURAL STEEL

STRUCTURAL STEEL: ASTM A 36, F_y = 36 KSI U.S.O.
STRUCTURAL STEEL TUBES: ASTM A 500, GRADE B
ALL BOLTS: ASTM A 307, U.S.O.
HARDENED WASHERS: ASTM F436
NUTS: ASTM A 563 OR A 194
STEEL STUDS: ASTM A 108, WELDING AND INSPECTION OF STUDS PER AWS D1.1, SECTION 7.

ALL WELDING ELECTRODES SHALL BE PROPERLY CONDITIONED E70-XX. FLUX SHALL BE OF LOW-HYDROGEN TYPE THAT HAS BEEN PROPERLY CONDITIONED.

FABRICATE BEAMS WITH NATURAL CAMBER UP.

NO FIELD CUTTING IS ALLOWED WITHOUT PRIOR ENGINEER'S APPROVAL.

TIMBER NAILERS SHALL BE ATTACHED TO TOP FLANGE OF STEEL W-SECTIONS USING 1/2"Ø THREADED STUDS @ 2'-0" O.C. COUNTERSINK ALL STUDS & NUTS FLUSH WITH TOP OF NAILER.

7. STRUCTURAL TIMBER

A. SAWN LUMBER AND TIMBER:
SPECIES: HEM-FIR, NO. 2, E=1,300,000 PSI
MINIMUM WORKING STRESSES (DRY USE): EXTREME FIBER IN BENDING, F_b = 850 PSI
HORIZONTAL SHEAR, F_v = 75 PSI

B. GLUE LAMINATED TIMBER:
SPECIES: DF/DF, 24 F-V4, E=1,800,000 PSI
MINIMUM WORKING STRESSES (DRY USE): EXTREME FIBER IN BENDING, F_b = 2,400 PSI
HORIZONTAL SHEAR, F_v = 165 PSI

C. PLYWOOD:
FLOOR PLYWOOD SHALL BE 1-1/8", APA RATED STURD-I-FLOOR, EXPOSURE 1, SPAN RATED 48" O.C.
ROOF PLYWOOD SHALL BE 5/8", APA RATED SHEATHING, EXTERIOR, SPAN RATED 32/16.
WALL PLYWOOD SHALL BE 1/2" APA RATED SHEATHING, EXPOSURE 1, SPAN RATED 32/16.

SIDING PLYWOOD SHALL BE APA 303 SIDING, EXTERIOR, SPAN RATED 16 O.C. SEE PLANS FOR SIZE AND TYPE. FASTENERS SHALL BE GALVANIZED CASING NAILS UNLESS NOTED OTHERWISE.
STAGGER END JOINTS OF ROOF AND FLOOR SHEATHING. FACE GRAIN OF PLYWOOD SHALL BE PERPENDICULAR TO SUPPORTS. ALL PLYWOOD FLOOR PANELS SHALL BE GLUE-NAILED TO FLOOR FRAMING PER THE PLANS USING ADHESIVES CONFORMING TO APA SPECIFICATION AFG-01, APPLIED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. EMPLOY SQUEAK PREVENTION TECHNIQUES GIVEN IN APA TECHNICAL NOTE C468G.

D. PREFABRICATED JOISTS:
PREFABRICATED JOISTS SHALL BE WOOD CHORD/METAL WEB TYPE TRUSSES, DESIGNED AND FABRICATED BY TRUSJOIST MACMILLAN CORP. TRUSS FABRICATOR TO PROVIDE ALL REQUIRED BRIDGING AND BLOCKING, BOTH PERMANENT AND ERECTION, ADEQUACY OF TRUSS SIZES SHOWN ON DRAWINGS SHALL BE VERIFIED BY FABRICATOR. SHOP DRAWINGS AND STRUCTURAL CALCULATIONS, STAMPED BY A LICENSED ALASKA PROFESSIONAL ENGINEER, ARE TO BE SUBMITTED TO THE ARCHITECT PRIOR TO FABRICATION. DESIGN CRITERIA SHALL MEET OR EXCEED THE FOLLOWING:

ROOF TRUSS--JOISTS: LOADING:	TOP CHORD:	40 PSF. L.L. SNOW
	LIVE LOAD:	15 PSF. D.L.
	TOTAL LOAD:	L/360
DEFECTION:	BOTTOM CHORD:	5 PSF. D.L.
	LIVE LOAD:	L/360
	TOTAL LOAD:	L/240
2ND & 3RD FLOOR TRUSS--JOISTS: LOADING:	TOP CHORD:	40 PSF. L.L.
	LIVE LOAD:	20 PSF. D.L. (INCL. 5 PSF. PARTITION LOAD)
	TOTAL LOAD:	L/360
DEFECTION:	BOTTOM CHORD:	5 PSF. D.L.
	LIVE LOAD:	L/360
	TOTAL LOAD:	L/240
PROVIDE CAMBER TO RESULT IN ZERO DEFLECTION WHEN PREFABRICATED JOISTS ARE LOADED WITH DEAD LOAD PLUS 1/4 LIVE LOAD.		

ALLOW ADEQUATE SPACE BETWEEN BOTTOM CHORDS OF PREFABRICATED JOISTS AND TOP OF NON-BEARING PARTITION WALLS FOR VERTICAL DEFLECTION OF JOISTS, AS RECOMMENDED BY JOIST MANUFACTURER. SECURE TOP OF NON-BEARING PARTITIONS TO BOTTOM TRUSS CHORDS WITH SIMPSON DTC TRUSS CLIPS. BRACE BOTTOM JOIST CHORDS PER MANUFACTURER'S RECOMMENDATIONS.

7. STRUCTURAL TIMBER (CONT.)

E. CONNECTIONS:

ALL NAILS SHALL BE COMMON WIRE NAILS. NAILING SHALL CONFORM TO TABLE 23-1-I-Q OF THE UNIFORM BUILDING CODE. SEE BELOW. NAILS OR STAPLES SHALL BE DRIVEN FLUSH, HEADS SHALL NOT BE DRIVEN BEYOND TIMBER SURFACE.

ALL BOLT HEAD AND NUTS BEARING AGAINST WOOD SHALL BE PROVIDED WITH STANDARD CUT WASHERS.

F. MISCELLANEOUS FRAMING:

MAXIMUM MOISTURE CONTENT 19% AT INSTALLATION FOR ALL LUMBER. PROVIDE SOLID BLOCKING BETWEEN JOIST BEARING POINTS. PROVIDE DOUBLE JOISTS AT EACH SIDE OF OPENINGS. UNLESS NOTED OTHERWISE, PROVIDE 2-2x12 HEADERS AND 3-2x6 STUDS EACH SIDE OF WALL OPENINGS IN 2-4 WALLS. WALL STUDS SHALL BE PLACED DIRECTLY BELOW TRUSS BEARING LOCATIONS. ALL STUDS AND COLUMNS SHALL BE SUPPORTED DIRECTLY BELOW TO THE FOUNDATION.

NO FIELD CUTTING FOR THE WORK OF OTHER TRADES IS ALLOWED WITHOUT PRIOR ENGINEER'S APPROVAL.

8. ALL WEATHER WOOD (AWW)

ALL WOOD IN CONTACT WITH CONCRETE AND WITHIN 6 INCHES OR MORE ABOVE GRADE SHALL BE PRESURE PRESERVATIVE TREATED AWW (U.N.O.).

ALL AWW PLYWOOD AND LUMBER SHALL BE PRESURE TREATED PER THE AMERICAN WOOD PRESERVERS BUREAU'S AWPB-FDN STANDARD. TIMBER FASTENERS (ANCHOR BOLTS AND NAILS) SHALL BE TYPE 304 OR TYPE 316 STAINLESS STEEL.

9. TIMBER CONNECTORS

ALL TIMBER CONNECTORS SHALL BE SIMPSON STRONG-TIE (OR EQUAL), U.N.O.

JOIST HANGERS SHALL BE PER THE FOLLOWING (U.N.O.) AND PER SCHEDULES (SEE FLOOR FRAMING PLANS)

SIZE	HEADER MATERIAL	
	WOOD	STEEL
2x6 (HALLWAY)	LB26	N/A
2x8	LUS26	SEE 4/57
2x10	LB210	N/A

ALL GLB. TO GLB. HANGERS (NOT AT COLUMN LOCATIONS) SHALL BE AS FOLLOWS, U.N.O.:

GLB JOIST SIZE	SIMPSON HANGER
3 1/8x12	HU212-2 MAX.
5 1/8x12	HGU55.25/12

COLUMN CAPS SHALL BE PER SCHEDULES (SEE FRAMING PLANS).

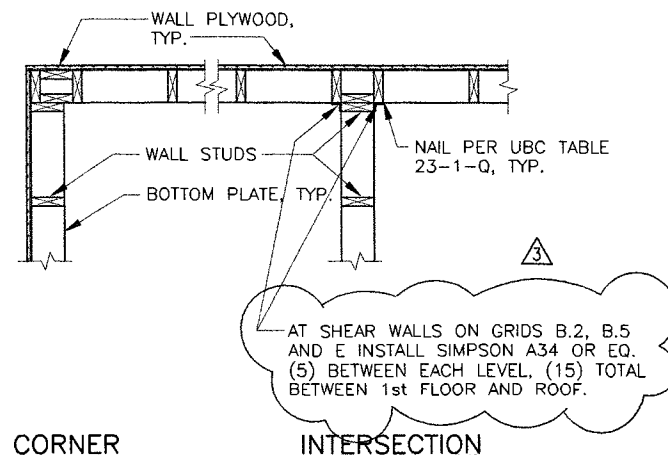
10. SPECIAL CONDITIONS

CONTRACTOR SHALL COORDINATE ALL TRADES AND VERIFY DIMENSIONS IN FIELD PRIOR TO FABRICATION OR CONSTRUCTION. OBTAIN ARCHITECT'S APPROVAL PRIOR TO ALL FIELD CHANGES. SEE ARCHITECTURAL DRAWINGS FOR ALL FLOOR AND WALL OPENING DIMENSIONS AND LOCATIONS, FLOOR AND WALL FINISHES, ETC.

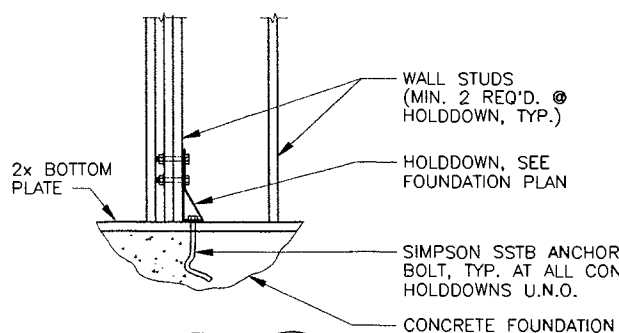
CONTRACTOR SHALL COORD. AND FURNISH ALL ELEVATOR SUPPORT MEMBERS AND COMPONENTS WITH THE ELEVATOR SUPPLIER AND COORDINATE THE INSTALLATION WITH THE ARCHITECTURAL AND STRUCTURAL DRAWINGS.

11. NAILING SCHEDULE (MINIMUM REQUIRED)

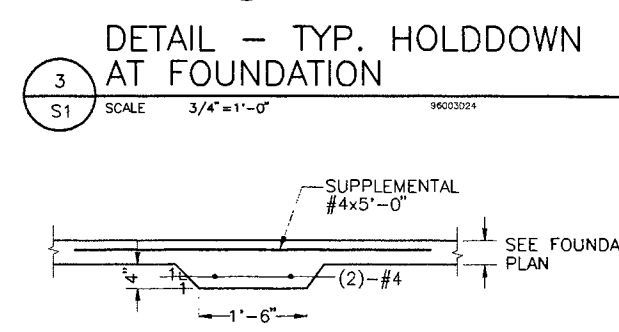
CONNECTION	NAILING ¹
1. JOIST TO SILL OR GIRDER, TOENAIL	3-8d
2. BRIDGING TO JOIST, TOENAIL EACH END	2-8d
3. 1" X 6" (25 mm X 152 mm) SUBFLOOR OR LESS TO EACH JOIST, FACE NAIL	2-8d
4. WIDER THAN 1" X 6" (25 mm X 152 mm) SUBFLOOR TO EACH JOIST, FACE NAIL	3-8d
5. 2" (51 mm) SUBFLOOR TO JOIST OR GIRDER, BLIND AND FACE NAIL	2-16d
6. SOLE PLATE TO JOIST OR BLOCKING, TYPICAL FACE NAIL SOLE PLATE TO JOIST OR BLOCKING, AT BRACED WALL PANELS	16d AT 16" (406 mm) O.C. 3-16d PER 16" (406 mm)
7. TOP PLATE TO STUD, END NAIL	2-16d
8. STUD TO SOLE PLATE	4-8d, TOENAIL OR 2-16d, END NAIL
9. DOUBLE STUDS, FACE NAIL	16d AT 24" (610 mm) O.C.
10. DOUBLED TOP PLATES, TYPICAL FACE NAIL DOUBLED TOP PLATES, LAP SPLICE	16d AT 16" (406 mm) O.C. 8-16d
11. BLOCKING BETWEEN JOISTS OR RAFTERS TO TOP PLATE, TOENAIL	3-8d
12. RIM JOIST TO TOP PLATE, TOENAIL	8d AT 6" (152 mm) O.C.
13. TOP PLATES, LAPS AND INTERSECTIONS, FACE NAIL	2-16d
14. CONTINUOUS HEADER, TWO PIECES	16d AT 16" (406 mm) O.C. ALONG EACH EDGE
15. CEILING JOISTS TO PLATE, TOENAIL	3-8d
16. CONTINUOUS HEADER TO STUD, TOENAIL	4-8d
17. CEILING JOISTS, LAPS OVER PARTITIONS, FACE NAIL	3-16d
18. CEILING JOISTS TO PARALLEL RAFTERS, FACE NAIL	3-16d
19. RAFTER TO PLATE, TOENAIL	3-8d
20. 1" (25 mm) BRACE TO EACH STUD AND PLATE, FACE NAIL	2-8d
21. 1" X 8" (25 mm X 203 mm) SHEATHING OR LESS TO EACH BEARING, FACE NAIL	2-8d
22. WIDER THAN 1" X 8" (25 mm X 203 mm) SHEATHING TO EACH BEARING, FACE NAIL	3-8d
23. BUILD-UP CORNER STUDS	16d AT 24" (610 mm) O.C.
24. BUILD-UP GIRDER AND BEAMS	20d AT 32" (813 mm) O.C. AT TOP AND BOTTOM AND STAGGERED 2-20d AT ENDS AND AT EACH SPLICE
25. 2" (51 mm) PLANKS	2-16d AT EACH BEARING
26. WOOD STRUCTURAL PANELS AND PARTICLEBOARD: ² SUBFLOOR, ROOF AND WALL SHEATHING (TO FRAMING): (1 INCH = 25.4 mm) 1/2" AND LESS 19/32" - 3/4" 7/8" - 1 1/4" 1 1/8" - 1 1/4" COMBINATION SUBFLOOR-UNDERLAYMENT (TO FRAMING): (1 INCH = 25.4 mm) 3/4" AND LESS 7/8" - 1" 1 1/8" = 1 1/4"	8d ² OR 6d ³ 8d ³ 10d ⁴ OR 8d ³ 10d ⁴ OR 8d ³
27. PANEL SIDING (TO FRAMING): 1/2" (13 mm) OR LESS 5/8" (16 mm)	6d ⁵ 8d ⁶
28. FIBERBOARD SHEATHING: 1/2" (13 mm) 25/32" (20 mm)	NO. 11 GA ⁸ 6d ⁹ NO. 16 GA ⁸ NO. 11 GA ⁸ 8d ⁴ NO. 16 GA ⁹
29. INTERIOR PANELING 1/4" (6.4 mm) 3/8" (9.5 mm)	4d ¹⁰ 6d ¹¹



1 TYPICAL WALL FRAMING DETAILS
S1 SCALE 3/4"=1'-0" 96003002



2 TYP. WALL HOLDDOWN DETAIL
S1 SCALE 3/4"=1'-0" 96003023

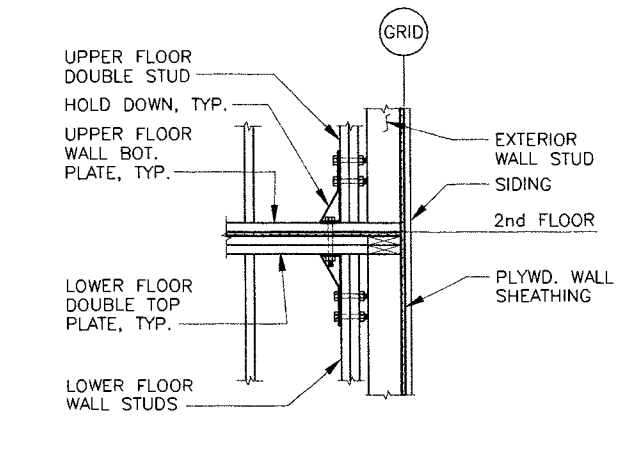


3 DETAIL - TYP. HOLDDOWN AT FOUNDATION
S1 SCALE 3/4"=1'-0" 96003024

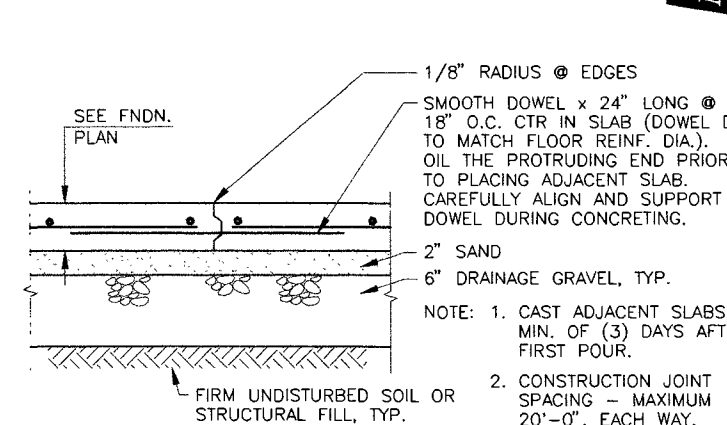
DETAIL - TYP. THICKENED SLAB

4 DETAIL - TYP. S.O.G. WITH CONSTRUCTION JOINT
S1 SCALE 1 1/2"=1'-0" 96003027

5 DETAIL - TYPICAL THICKENED SLAB
S1 SCALE 3/4"=1'-0" 96003025



4 DETAIL - TYP. S.O.G. WITH CONSTRUCTION JOINT
S1 SCALE 1 1/2"=1'-0" 96003027



5 DETAIL - TYPICAL THICKENED SLAB
S1 SCALE 3/4"=1'-0" 96003025

NAILING SCHEDULE NOTES:

- COMMON OR BOX NAILS MAY BE USED EXCEPT WHERE OTHERWISE STATED.
- NAILS SPACED AT 6 INCHES (152 mm) ON CENTER AT EDGES, 12 INCHES (305 mm) AT INTERMEDIATE SUPPORTS EXCEPT 6 INCHES (152 mm) AT ALL SUPPORTS WHERE SPANS ARE 48 INCHES (1219 mm) OR MORE. FOR NAILING OF WOOD STRUCTURAL PANEL AND PARTICLEBOARD DIAPHRAGMS AND SHEAR WALLS, REFER TO SECTION 2314.3. NAILS FOR WALL SHEATHING MAY BE COMMON, BOX OR CASING.
- COMMON OR DEFORMED SHANK.
- COMMON.
- DEFORMED SHANK.
- CORROSION-RESISTANT SIDING OR CASING NAILS CONFORMING TO THE REQUIREMENTS OF SECTION 2325.1.
- FASTENERS SPACED 3 INCHES (76 mm) ON CENTER AT EXTERIOR EDGES AND 6 INCHES (152 mm) ON CENTER AT INTERMEDIATE SUPPORTS.
- CORROSION-RESISTANT ROOFING NAILS WITH 7/16-INCH DIAMETER (11 mm) HEAD AND 1 1/2-INCH (38 mm) LENGTH FOR 1/2-INCH (13 mm) SHEATHING AND 1 3/4-INCH (44 mm) LENGTH FOR 25/32-INCH (20 mm) SHEATHING CONFORMING TO THE REQUIREMENTS OF SECTION 2325.1.
- CORROSION-RESISTANT STAPLES WITH NOMINAL 7/16-INCH (11 mm) CROWN AND 1 1/8-INCH (29 mm) LENGTH FOR 1/2-INCH (13 mm) SHEATHING AND 1 1/2-INCH (38 mm) LENGTH FOR 25/32-INCH (20 mm) SHEATHING CONFORMING TO THE REQUIREMENTS OF SECTION 2325.1.
- PANEL SUPPORTS AT 16 INCHES (406 mm) [20 INCHES (508 mm) IF STRENGTH AXIS IN THE LONG DIRECTION OF THE PANEL, UNLESS OTHERWISE MARKED], CASING OR FINISH NAILS SPACED 6 INCHES (152 mm) ON PANEL EDGES, 12 INCHES (305 mm) AT INTERMEDIATE SUPPORTS.
- PANEL SUPPORTS AT 24 INCHES (610 mm). CASING OR FINISH NAILS SPACED 6 INCHES (152 mm) ON PANEL EDGES, 12 INCHES (305 mm) AT INTERMEDIATE SUPPORTS.

SPECIAL INSPECTION	
CONCRETE, SPECIAL INSPECTION	Special Inspection shall be provided during placing and sampling of concrete. Refer to the 1994 UBC, Section 1701.5.1.
REINFORCING STEEL, SPECIAL INSPECTION	Special Inspection of reinforcing steel shall be provided before concrete is cast or hidden by form work. Refer to the 1994 UBC, Section 1701.5.4.
WELDING, SPECIAL INSPECTION	Special Inspection of welding shall be provided. Refer to the 1994 UBC, Section 1701.5.5.1.
EARTHWORK, SPECIAL INSPECTION	Special Inspection shall be provided during excavations, grading and filling. Refer to the 1994 UBC, Section 1701.5.1.3.

STATE OF ALASKA
49th
KORONEN
RONALD H. DALEY
REGISTERED PROFESSIONAL ENGINEER

REID MIDDLETON DAILEY
ARCHITECTURE PLANNING AND INTERIOR DESIGN
1305 Arctic Blvd., Suite 200
Anchorage, AK 99503-4522
(907) 562-3438

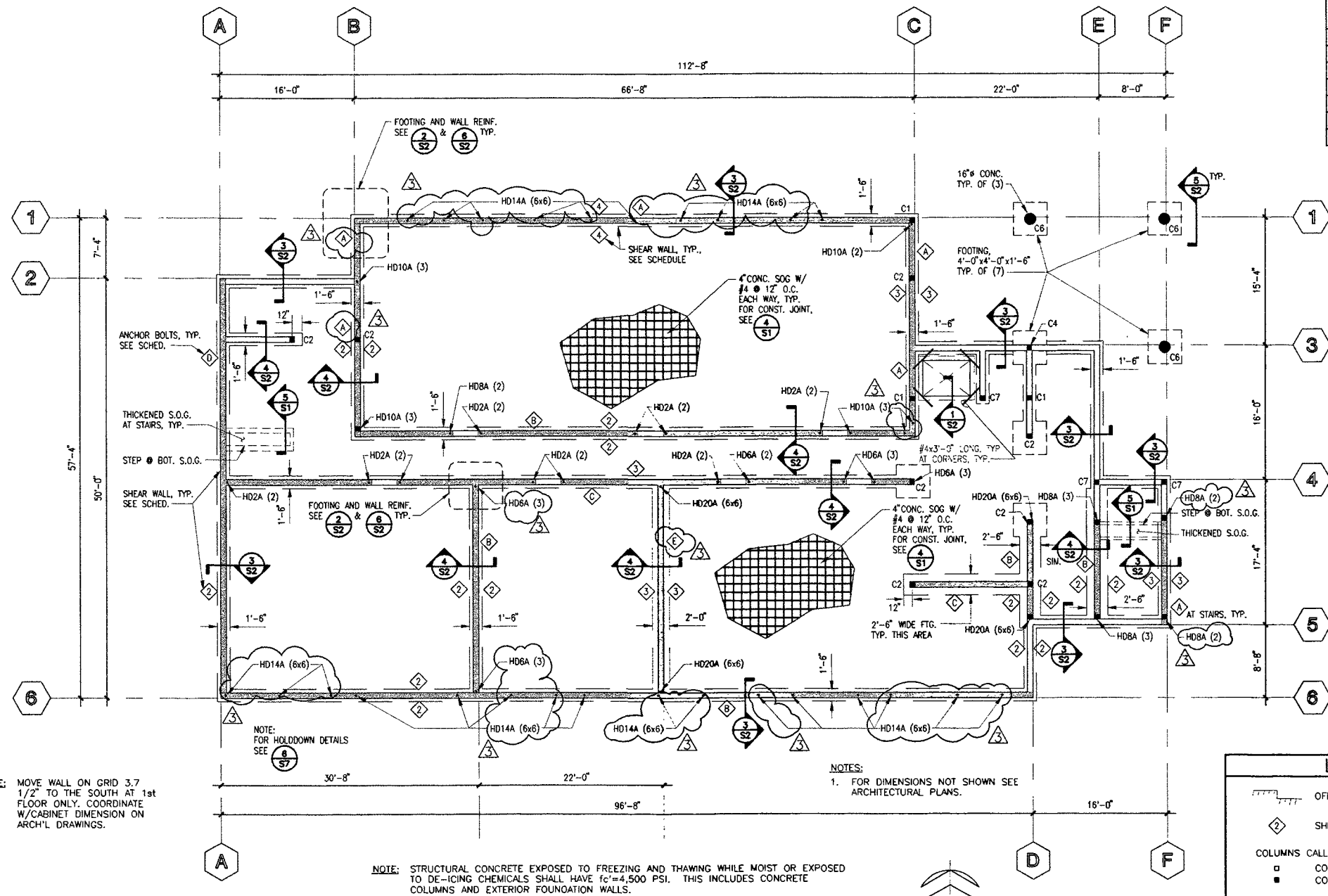
746 N. AVENUE SUITE 400 ANCHORAGE, ALASKA 99501
(907) 574-7448 FAX (907) 574-7407 16000000000

COOK INLET HOUSING AUTHORITY
20 ELDERLY HOUSING UNITS
ANCHORAGE, ALASKA

REVISIONS	
8/26/97	HFC SPECIAL INSPECTION
9/10/97	HFC STRUCTURAL REVIEW COMMENTS

DETAILS, NOTES	
JOB NO.	40-96-003
DATE	5/6/97
DRAWN	WJH/WMB
REVIEWED	RHD/DBS
SHEET NO. S-1	

Attachment B



FOUNDATION AND SLAB ON GRADE PLAN

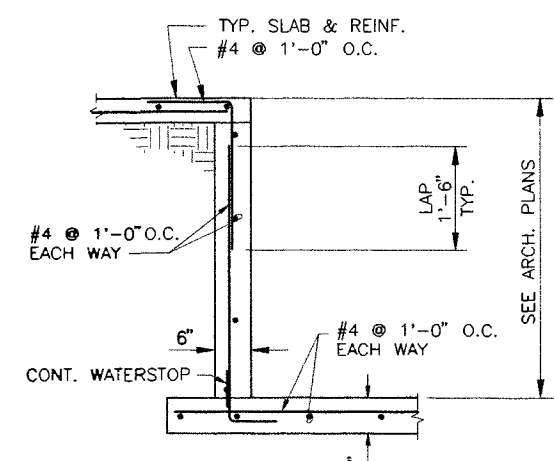
1/8" = 1'-0"

MARK	SCHEDULE
C1	(2) 2x6
C2	(3) 2x6
C3	6x6 POST
C4	(4) 2x6
C5	(5) 2x6
C6	16" CONCRETE
C7	(6) 2x6

MARK	AB SIZE & MAX SPACING
A	5/8" @ 1'-6" O.C.
B	5/8" @ 2'-0" O.C.
C	5/8" @ 3'-0" O.C.
D	5/8" @ 4'-0" O.C.
E	5/8" @ 1'-0" O.C.

MARK	SHEATHING/PANEL NAILING
1	1/2" PLYWOOD WITH 8d @ 6" O.C., EDGE
2	1/2" PLYWOOD WITH 8d @ 4" O.C., EDGE
3	1/2" PLYWOOD WITH 8d @ 3" O.C., EDGE
4	1/2" PLYWOOD WITH 10d @ 4" O.C., EDGE

NOTE: 1. ADD 11-11 SIDING TO ALL EXTERIOR WALLS, AS PER ARCHITECTURAL PLANS.
2. FOR SHEAR WALL BOLT PLATE CONNECTION SEE S-3.

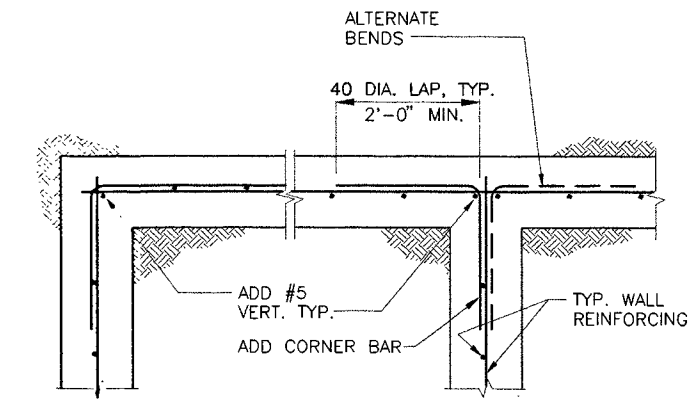


NOTES:
1. BRACE TOP OF WALL UNTIL FLOOR SLAB IS CAST AND CURED.
2. USE SPREADER BEAMS UNDER EQUIP. AS NEEDED.

1 ELEVATOR PIT SECTION

S2 SCALE 3/4" = 1'-0"

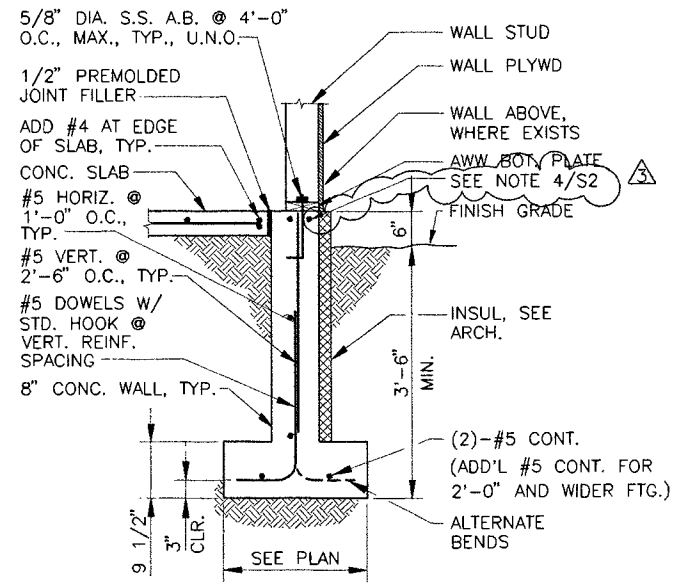
LEGEND	
	OFFSET LEVEL
	SHEAR WALL TYPE, SEE SCHEDULE
COLUMNS CALLED OUT THUS:	
	COLUMN BELOW FLOOR PLAN
	COLUMN ABOVE FLOOR PLAN
HOLDDOWNS CALLED OUT THUS:	
	HD2A (2)
	SIMPSON HOLDDOWN OR EQUAL
	NUMBER OF STUDS



NOTE: DOWELS SHALL MATCH SIZE AND SPACING OF TYP. WALL REINF. TIE DOWELS TO TYP. WALL AND FOUNDATION REINFORCING.

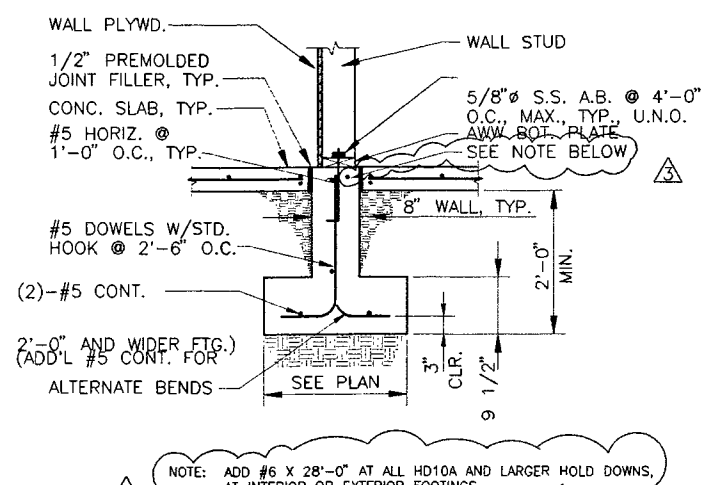
2 TYPICAL CONCRETE FDN. WALL DETAILS - PLAN VIEW

S2 SCALE NTS



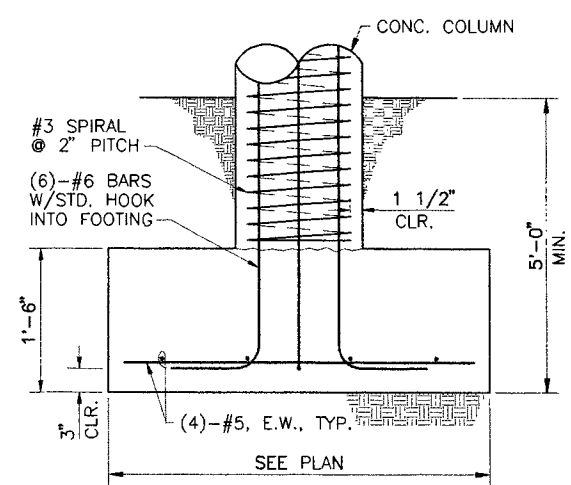
3 TYP. EXTERIOR FOUNDATION WALL

S2 SCALE 3/4" = 1'-0"



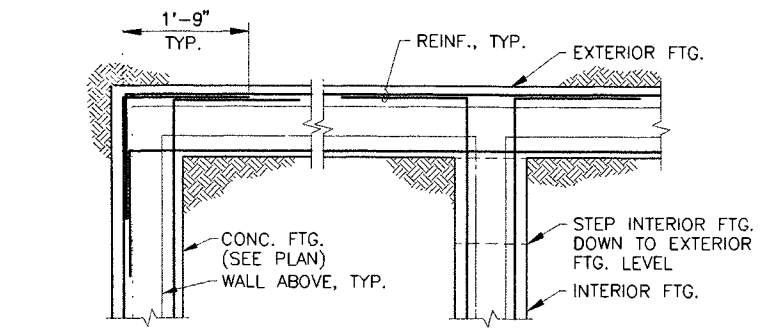
4 TYP. INTERIOR FOUNDATION WALL

S2 SCALE 3/4" = 1'-0"



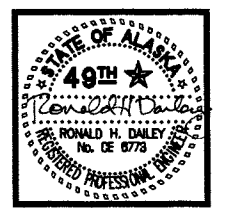
5 TYPICAL SPREAD FOOTING

S2 SCALE NTS



6 TYPICAL FTG. DETAIL-PLAN VIEW

S2 SCALE NTS



3305 Arctic Blvd., Suite 200
Anchorage, AK 99503-4572
(907) 862-3439

REID MIDDLETON DALEY

ARCHITECTURE PLANNING AND INTERIOR DESIGN
745 AN AVENUE SUITE 400 ANCHORAGE, ALASKA 99501
(907) 574-7443 FAX (907) 574-7407 INCORPORATED

COOK INLET HOUSING AUTHORITY
20 ELDERLY HOUSING UNITS
ANCHORAGE, ALASKA

REVISIONS
7/2/97 MDE
HOLDDOWNS AND SW TYPE

8/26/97 HFC
SHEARWALL AND
HOLDDOWNS REVISED

9/10/97 HFC
STRUCTURAL REVIEW
COMMENTS

JOB NO. 40-96-003
DATE 5/6/97
DRAWN WJH/MMB
REVIEWED RMD/OBS

FNDN. AND S.O.G.
PLAN

SHEET NO.
S-2

- NOTES:
- 2nd FLOOR PLYWOOD NAILING:
UN-BLOCKED
10d @ 6" O.C. EDGE
10d @ 12" O.C. INTERMEDIATE SUPPORTS
 - STAGGER ALL SPLICES OF EXTERIOR WALL TOP CHORDS 6'-0" MIN, TYP. ALL LEVELS.

2nd & 3rd FLOOR SHEAR WALL, BOTTOM PLATE CONNECTION	
WALL TYPE	CONNECTION
1	16d @ 6" O.C.
2	16d @ 4" O.C.
3	3/4" BOLTS @ 3'-0" O.C.
4	3/4" BOLTS @ 1'-6" O.C.
5	3/4" BOLTS @ 1'-6" O.C.

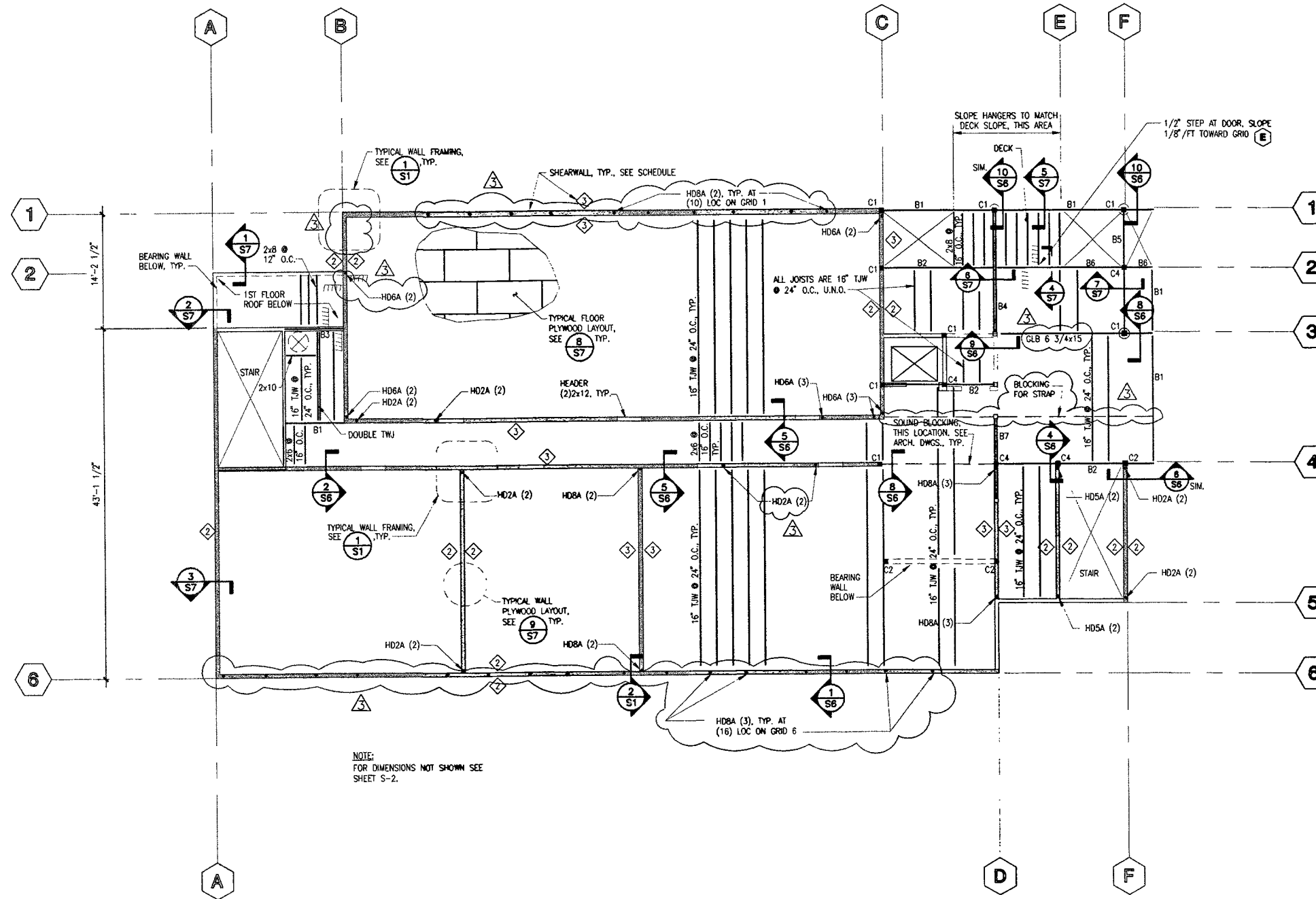
SHEAR WALL SCHEDULE	
MARK	SHEATHING/PANEL NAILING
1	1/2" PLYWOOD WITH 8d @ 6" O.C., EDGE
2	1/2" PLYWOOD WITH 8d @ 4" O.C., EDGE
3	1/2" PLYWOOD WITH 8d @ 3" O.C., EDGE

- NOTES:
- ADD T1-11 SIDING TO ALL EXTERIOR WALLS, AS PER ARCHITECTURAL PLANS.
 - HOLDDOWNS SHOWN ON PLAN, TYPICAL, REFERENCE **(2 S1)**

COLUMN SCHEDULE	
MARK	SCHEDULE
C1	(2) 2x6
C2	(3) 2x6
C3	8x6 POST
C4	(4) 2x6
C5	(5) 2x6
C6	16" CONCRETE
C7	(6) 2x6

BEAM SCHEDULE	
MARK	SCHEDULE
B1	GLB 3 1/8x12
B2	GLB 5 1/8x12
B3	GLB 5 1/8x15
B4	(2) GLB 5 1/8x15
B5	STEEL W10x49, GR. 50
B6	STEEL W10x22, GR. 36
B7	(2) GLB 5 1/8x13 1/2
B8	GLB 5 1/8x13 1/2

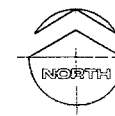
- NOTES:
- USE SHOP FABRICATED 14 GA. HANGERS (SIM. TO SIMPSON LB 28) ON STEEL W-SECTION TO MATCH DECK SLOPE, SEE **(4 S7)**



NOTE:
FOR DIMENSIONS NOT SHOWN SEE SHEET S-2.

SECOND LEVEL FLOOR PLAN

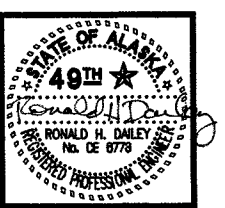
1/8" = 1'-0"



CONNECTOR SCHEDULE (SECOND FLOOR LEVEL)				
GRID LOCATION	SCHEDULED COLUMN (BELOW BEAM) DESIGNATION	FRAMING LOCATION	SCHEDULED BEAM DESIGNATED	SIMPSON CONNECTOR TYPE
C-1	C1	EAST	B1	ECC
D-1	C6	WEST	B1	SEE DETAIL
	C6	EAST	B1	SEE DETAIL
	C6	SOUTH	B4	SEE DETAIL
F-1	C6	WEST	B1	SEE DETAIL
	C6	EAST	B1	SEE DETAIL
	C6	SOUTH	B5	SEE DETAIL
C-2	C2	EAST	B2	ECC
D-2	NONE	NORTH	B4	N/A
	NONE	SOUTH	B4	N/A
	NONE	WEST	B2	SEE GEN. NOTES
	NONE	EAST	B6	SEE DETAIL
F-2	NONE	NORTH	B5	N/A
	NONE	SOUTH	B5	N/A
	NONE	WEST	B6	SEE DETAIL
	NONE	EAST	B6	SEE DETAIL
F.5-2	NONE	JOINT	B1 TO B6	SEE DETAIL
D-3	C4	NORTH	B4	(2) CC
	C4	EAST	SEE PLAN	HGUS
F-3	C6	NORTH	SEE PLAN	SEE DETAIL
	C6	WEST	SEE PLAN	SEE DETAIL
	C6	EAST	SEE PLAN	SAME AS WEST
F.5-3	NONE	JOINT	B2 TO B2	LEG/MEG
C-3.4	C1	EAST	B2	ECC
C.6-3.4	C5	WEST	B2	CC
	C5	EAST	B2	SAME AS WEST
D-3.4	C1	WEST	B2	ECC
D-3.7	C2	SOUTH	B7	(2) CC
E-4	C5	WEST	B2	CC
	C5	EAST	B2	SAME AS WEST
F-4	C5	WEST	B2	CC
	C5	EAST	B2	SAME AS WEST
F.5-4	NONE	JOINT	B1 TO B2	LEG/MEG (OFFSET)
D-4.3	C2	NORTH	B7	ECC
C-4.7	C2	-	-	BC
D-4.7	C2	-	-	BC

NOTE: SHIM CONNECTORS WITH PLYWOOD AS NECESSARY.

LEGEND	
	OFFSET LEVEL
	SHEAR WALL TYPE, SEE SCHEDULE
COLUMNS CALLED OUT THUS:	
	COLUMN BELOW FLOOR PLAN
	COLUMN ABOVE FLOOR PLAN
HOLDDOWNS CALLED OUT THUS:	
	HD2A (2)
	SIMPSON HOLDDOWN OR EQUAL
	NUMBER OF STUDS



3305 Arctic Blvd., Suite 200
Anchorage, AK 99503-4632
(907) 562-3438



REID MIDDLETON DAILEY
ARCHITECTURE PLANNING AND INTERIOR DESIGN
7400 AVENUE SUITE 100 ANCHORAGE, ALASKA 99503
(907) 572-7440 FAX (907) 571-1007 (INCORPORATED)

COOK INLET HOUSING AUTHORITY 20 ELDERLY HOUSING UNITS ANCHORAGE, ALASKA

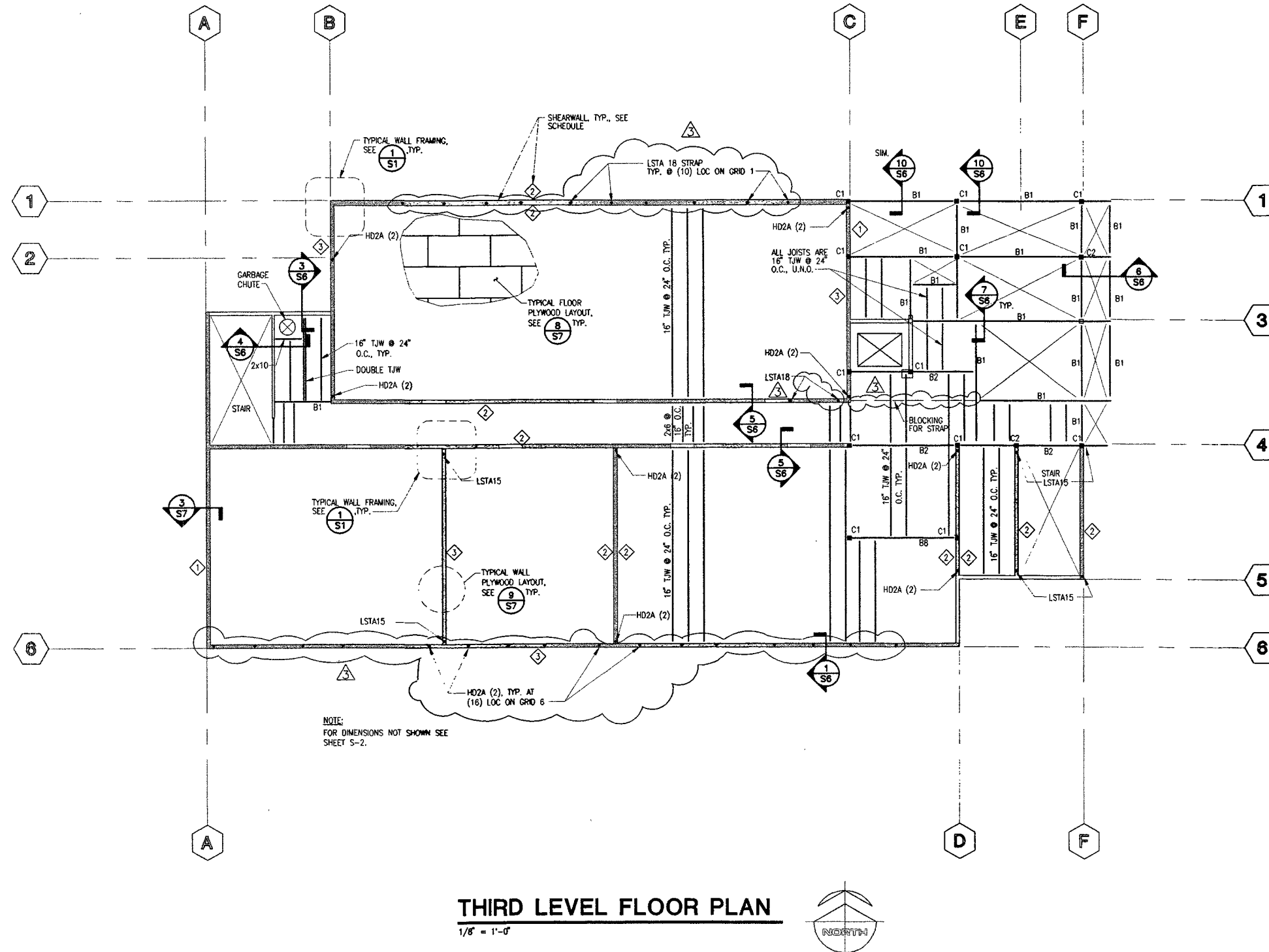
REVISIONS		
	7/2/97	MDE HOLDDOWNS AND SW TYPE
	8/29/97	HFC SHEARWALL AND HOLDDOWNS REVISED
	9/15/97	HFC STRUCTURAL REVIEW COMMENTS

JOB NO.	40-96-003
DATE	5/8/97
DRAWN	WJH/WMB
REVIEWED	RHD/DBS

SECOND LEVEL FLOOR PLAN

SHEET NO.
S-3

NOTE:
3rd FLOOR NAILING:
UN-BLOCKED DIAPHRAGM
104 @ 6" O.C., EDGE
104 @ 12" O.C. INTERMEDIATE SUPPORTS



SHEAR WALL SCHEDULE	
MARK	SHEATHING/PANEL NAILING
1	1/2" PLYWOOD WITH 8d @ 6" O.C., EDGE
2	1/2" PLYWOOD WITH 8d @ 4" O.C., EDGE
3	1/2" PLYWOOD WITH 8d @ 3" O.C., EDGE

NOTES:
1. ADD T1-11 SIDING TO ALL EXTERIOR WALLS, AS PER ARCHITECTURAL PLANS.
2. HOLDDOWNS SHOWN ON PLAN, TYPICAL, REFERENCE **2 S1**

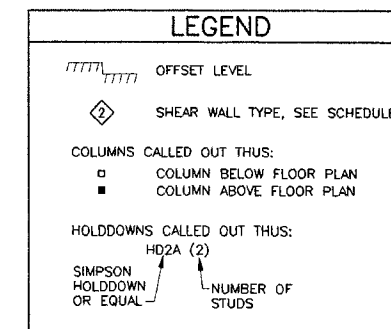
COLUMN SCHEDULE	
MARK	SCHEDULE
C1	(2) 2x6
C2	(3) 2x6
C3	6x6 POST
C4	(4) 2x6
C5	(5) 2x6
C6	16" DIA. CONCRETE
C7	(6) 2x6

BEAM SCHEDULE	
MARK	SCHEDULE
B1	GLB 3 1/8x12
B2	GLB 5 1/8x12
B3	GLB 5 1/8x15
B4	(2) GLB 5 1/8x15
B5	STEEL W10x49, GR. 50
B6	STEEL W10x22, GR. 36
B7	(2) GLB 5 1/8x13 1/2
B8	GLB 5 1/8x13 1/2

CONNECTOR SCHEDULE (THIRD FLOOR LEVEL)

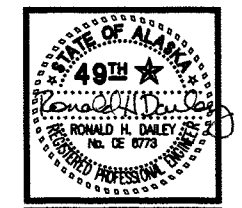
GRID LOCATION	SCHEDULED COLUMN (BELOW BEAM) DESIGNATION	FRAMING LOCATION	SCHEDULED BEAM DESIGNATED	SIMPSON CONNECTOR TYPE
C-1	C1	EAST	B1	ECC
D-1	C1	WEST	B1	CC
	C1	EAST	B1	SAME AS WEST
	C1	SOUTH	B1	GLT
F-1	C1	WEST	B1	CC
	C1	EAST	B1	SAME AS WEST
	C1	SOUTH	B1	GLT
C-2	C1	EAST	B1	ECC
D-2	NONE	NORTH	B1	N/A
	NONE	SOUTH	B1	N/A
	NONE	WEST	B1	GLST
	NONE	EAST	B1	SAME AS WEST
F-2	C4	NORTH	B1	GLS
	C4	SOUTH	B1	SAME AS NORTH
	C4	WEST	B1	CC
	C4	EAST	B1	SAME AS WEST
F.5-2	NONE	JOINT	B1 TO B1	LEG/MEG (OFFSET)
C.6-3	C1	NORTH	B1	ECC
	C1	EAST	B1	LEG/MEG (OFFSET)
F-3	C1	NORTH	B1	GLS
	C1	SOUTH	B1	SAME AS NORTH
	C1	WEST	B1	CC
	C1	EAST	B1	SAME AS WEST
F.5-3	NONE	JOINT	B1 TO B1	LEG/MEG
C-3,4	C1	EAST	B2	ECC
C.6-3,4	C4	WEST	B2	CC
	C4	EAST	B2	SAME AS WEST
F.5-3,7	NONE	JOINT	B1 TO B1	LEG/MEG
C-4	C1	EAST	B2	ECC
D-4	C4	EAST	B2	CC
	C4	WEST	B2	SAME AS EAST
E-4	C4	EAST	B2	CC
	C4	WEST	B2	SAME AS WEST
F-4	C2	WEST	B2	CC
	C2	EAST	B2	SAME AS WEST
F.5-4	NONE	JOINT	B1 TO B2	LEG/MEG (OFFSET)
C-4,6	C2	EAST	B8	ECC
D-4,6	C2	WEST	B8	ECC

NOTE: SHIM CONNECTORS WITH PLYWOOD AS NECESSARY.



3305 Arctic Blvd., Suite 200
Anchorage, AK 99503-4522
(907) 574-7449 (907) 582-3439

REID MIDDLETON DAILEY
ARCHITECTURE PLANNING AND INTERIOR DESIGN



745 M AVENUE SUITE 400 ANCHORAGE, ALASKA 99501
(907) 574-7449 FAX (907) 574-7497 INCORPORATED

COOK INLET HOUSING AUTHORITY
20 ELDERLY HOUSING UNITS
ANCHORAGE, ALASKA

REVISIONS
7/2/97 MDE HOLDOWNS AND SW TYPE
8/29/97 HFC SHEARWALL AND HOLDDOWNS REVISED
9/16/97 HFC STRUCTURAL REVIEW COMMENTS

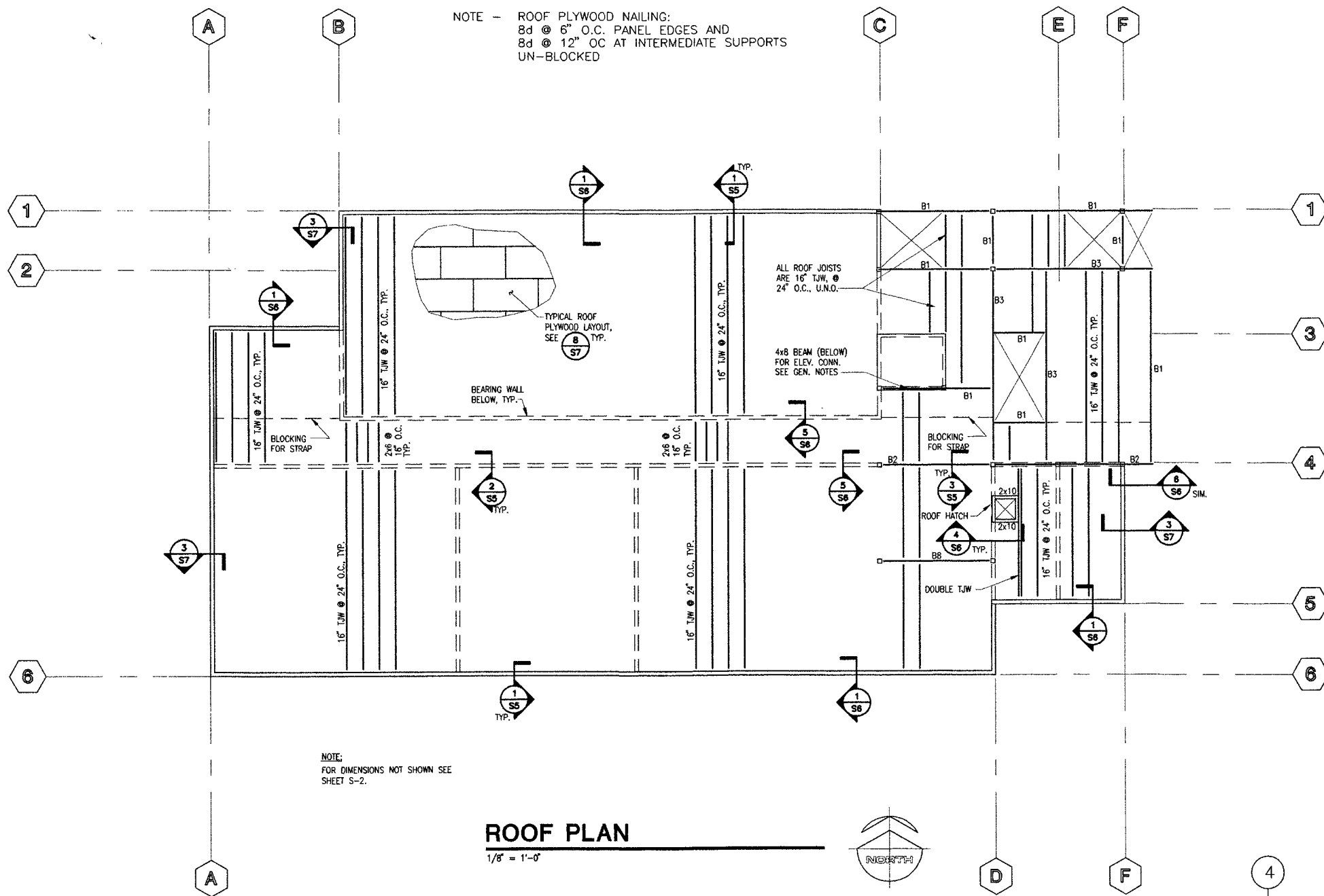
JOB NO. 40-98-003
DATE 5/6/97
DRAWN WJH/WMB
REVIEWED RHD/DBS

THIRD LEVEL FLOOR PLAN

SHEET NO. S-4

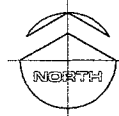
Attachment B

NOTE - ROOF PLYWOOD NAILING:
 8d @ 6" O.C. PANEL EDGES AND
 8d @ 12" OC AT INTERMEDIATE SUPPORTS
 UN-BLOCKED



ROOF PLAN

1/8" = 1'-0"



WALL ON GRID	STRAP LOC. GRID	STRAP @ ROOF	STRAP @ 3rd FLR	STRAP @ 2nd FLR	COMMENTS
B	3.7	CMST14	CMST14	CS18S	STRAP FROM GRIDS B TO A AT ROOF STRAP FROM GRIDS C TO F STRAP FROM GRIDS C TO F
B.2	4	CMST14	CMST14	CS16	
B.5	4	CMST12	CMST14	CMST14	
C	3.7	CMST14	CMST14	CS16	
D	4	CMST14	CS16	CS18S	
E	4	CMST14	CS16	CS18S	
F	4	CMST14	CS16	CS18S	
3.7	B	CMST14	CMST14	CS16	
3.7	C	CMST14	CMST14	CS16	
4	C	CMST14	CS16	CS18S	

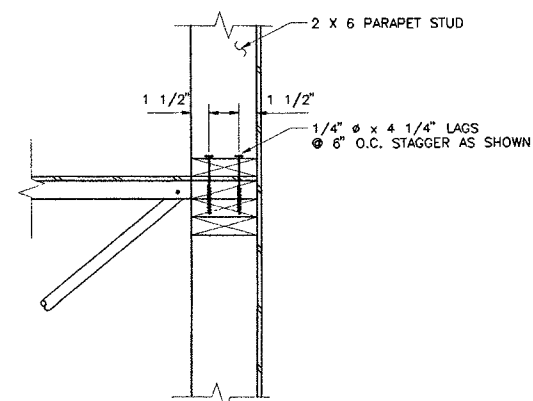
MARK	SCHEDULE
C1	(2) 2x6
C2	(3) 2x6
C3	6x6 POST
C4	(4) 2x6
C5	(5) 2x6
C6	16" DIA CONCRETE
C7	(6) 2x6

MARK	SCHEDULE
B1	GLB 3 1/8x12
B2	GLB 5 1/8x12
B3	GLB 5 1/8x15
B4	(2) GLB 5 1/8x15
B5	STEEL W10x49, GR. 50
B6	STEEL W10x22, GR. 36
B7	(2) GLB 5 1/8x13 1/2
B8	GLB 5 1/8x13 1/2

GRID LOCATION	SCHEDULED COLUMN (BELOW BEAM) DESIGNATION	FRAMING LOCATION	SCHEDULED BEAM DESIGNATED	SIMPSON CONNECTOR TYPE
C-1	C1	EAST	B1	ECC
D-1	C1	WEST	B1	CC
	C1	EAST	B1	SAME AS WEST
	C1	SOUTH	B1	GLT
F-1	C1	WEST	B1	CC
	C1	EAST	B1	SAME AS WEST
	C1	SOUTH	B1	GLT
C-2	C1	EAST	B1	ECC
D-2	C1	WEST	B1	SAME AS EAST
	C1	EAST	B3	CC
	C1	SOUTH	B3	GLST
F-2	C2	NORTH	B1	SAME AS SOUTH
	C2	WEST	B3	CC
	C2	EAST	B3	SAME AS WEST
	C2	NORTH	B1	GLT
F.5-2	NONE	JOINT	B1 TO B3	LEG/MEG (OFFSET)
C-3.4	C1	EAST	B1	ECC
C.6-3.4	C1	WEST	B1	CC
	C1	EAST	B1	SAME AS WEST
C-4	C1	EAST	B2	ECC
D-4	C1	NORTH	B2	GLT
	C1	WEST	B2	CC
	C1	EAST	B2	SAME AS WEST
E-4	C2	WEST	B2	CC
	C2	EAST	B2	SAME AS WEST
F-4	C1	WEST	B2	CC
	C1	EAST	B2	SAME AS WEST
F.5-4	NONE	JOINT	B1 TO B2	LEG/MEG (OFFSET)
C-4.7	C1	EAST	B8	ECC
D-4.7	C1	WEST	B8	ECC

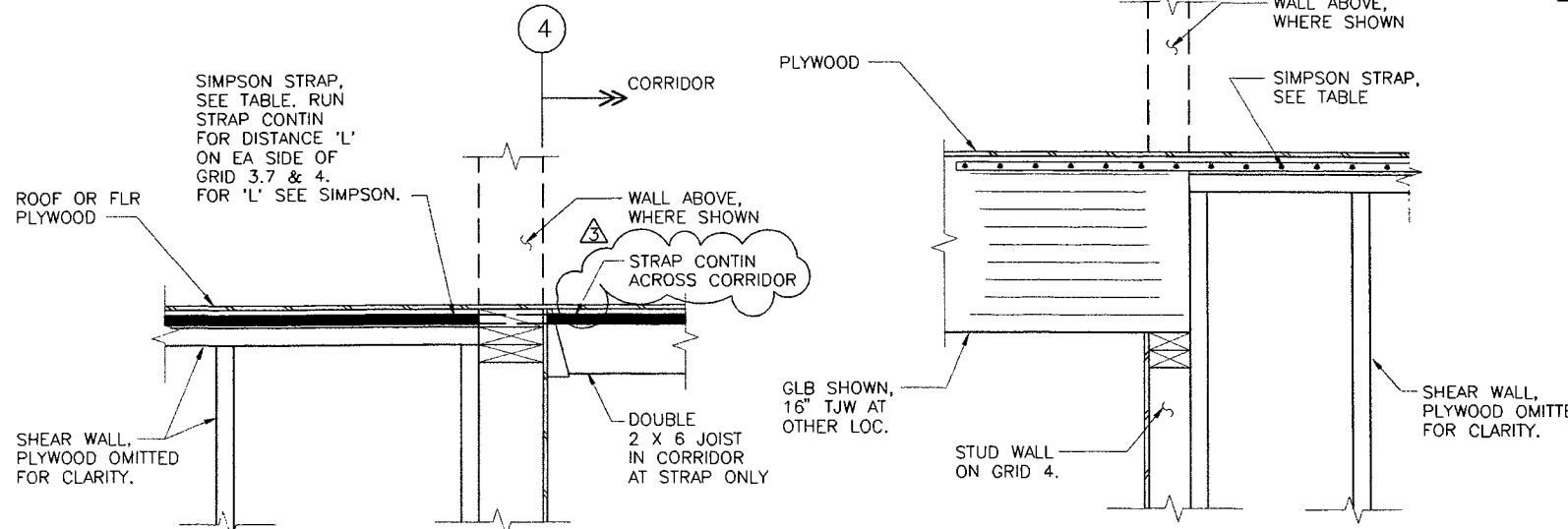
NOTE: SHIM CONNECTORS WITH PLYWOOD AS NECESSARY.

	OFFSET LEVEL
	SHEAR WALL TYPE, SEE SCHEDULE
COLUMNS CALLED OUT THUS:	
	COLUMN BELOW FLOOR PLAN
	COLUMN ABOVE FLOOR PLAN
HOLDDOWNS CALLED OUT THUS:	
	SIMPSON HOLDDOWN OR EQUAL
	NUMBER OF STUDS



1 PARAPET TO ROOF CONNECTION

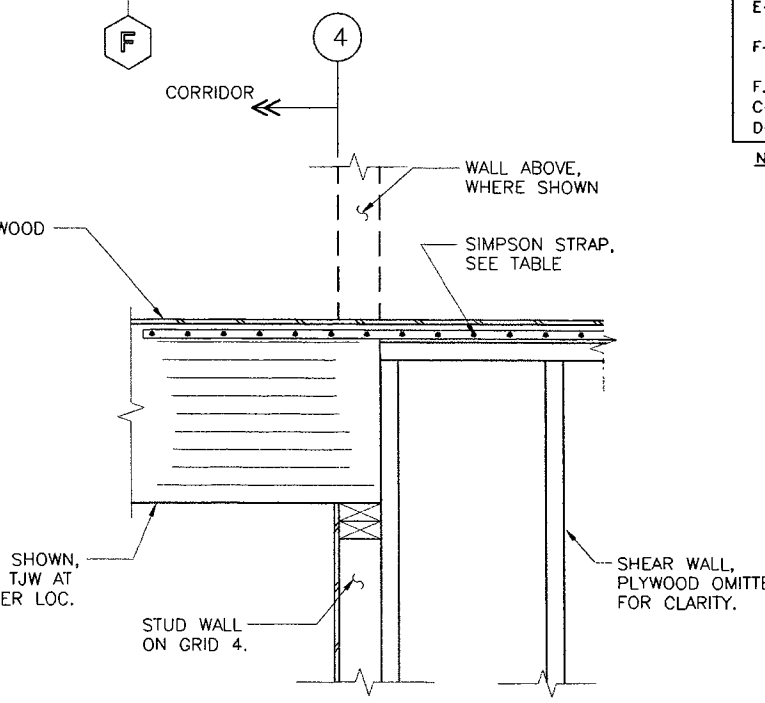
SCALE 1 1/2"=1'-0"



2 STRAP DETAIL AT SHEAR WALL

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

NOTE - GLB ON GRID 4 OMITTED FOR CLARITY.



3 STRAP DETAIL AT SHEAR WALL

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

3305 Arctic Blvd., Suite 200
 Anchorage, AK 99503-4522
 (907) 562-3439

REID MIDDLETON DAILEY

ARCHITECTURE PLANNING AND INTERIOR DESIGN
 7400 AVENUE SUITE 400 ANCHORAGE, ALASKA 99501
 (907) 574-7448 FAX (907) 574-7487 INCORPORATED

**COOK INLET HOUSING AUTHORITY
 20 ELDERLY HOUSING UNITS
 ANCHORAGE, ALASKA**

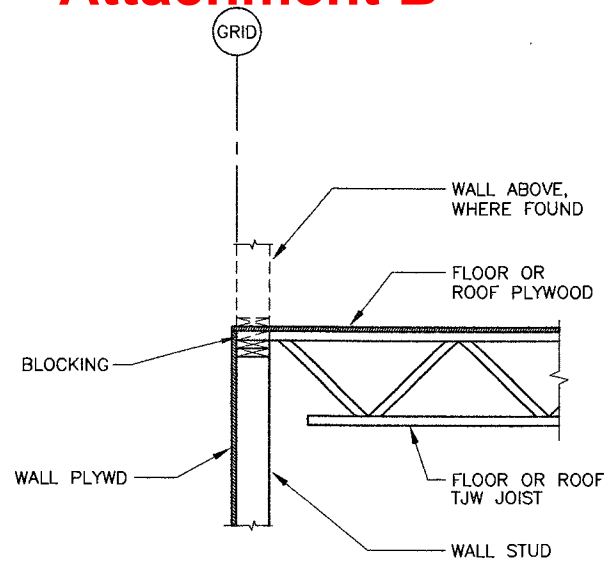
	8/28/97 HFC
	BLK AND NOTES ADD DETAILS & TABLE
	9/10/97 HFC
	STRUCTURAL REVIEW COMMENTS

JOB NO.	40-98-003
DATE	5/6/97
DRAWN	WJH/WMB
REVIEWED	RHD/OBS

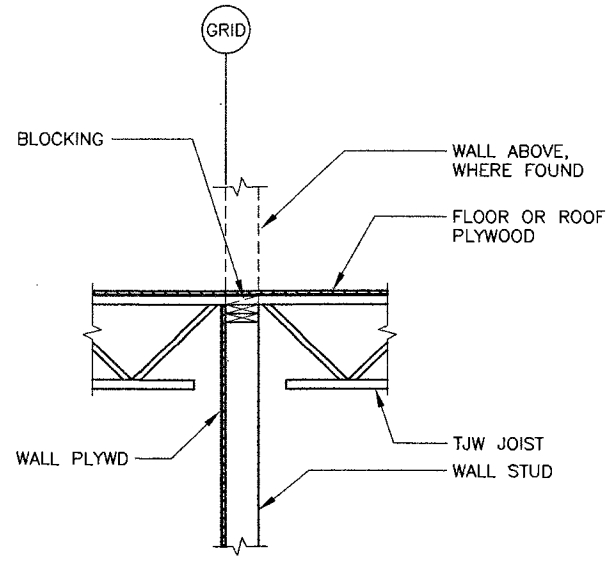
ROOF PLAN

SHEET NO. S-5

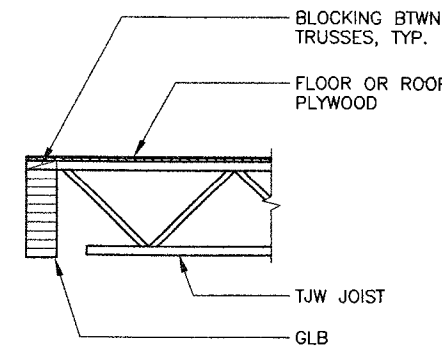
Attachment B



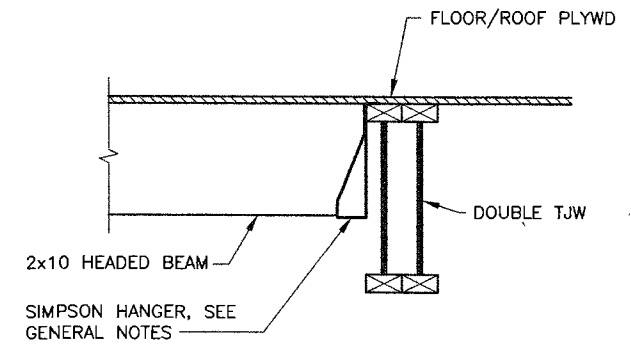
1 WALL TO FLOOR/ROOF DETAIL
S6 SCALE 3/4"=1'-0" 96003008



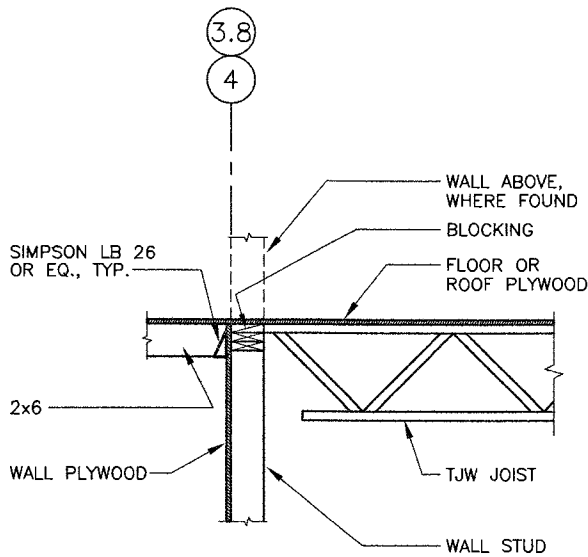
2 CORRIDOR WALL @ TJW TO TJW CONNECTION
S6 SCALE 3/4"=1'-0" 96003020



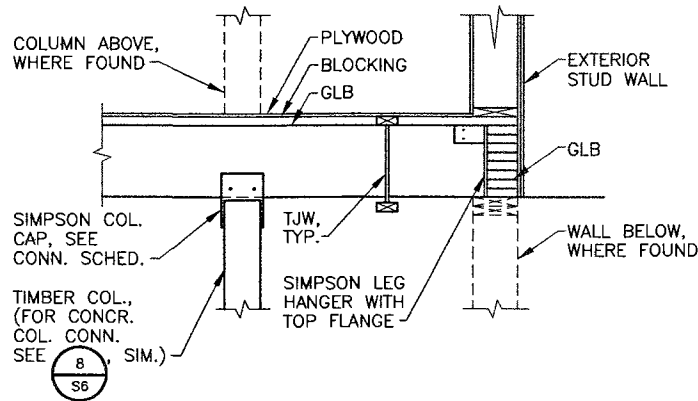
3 DETAIL - TJW TO GLB
S6 SCALE 3/4"=1'-0" 96003019



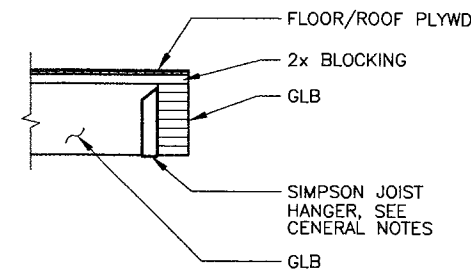
4 DETAIL - 2x10 BEAM TO TJW
S6 SCALE 1 1/2"=1'-0" 96003016



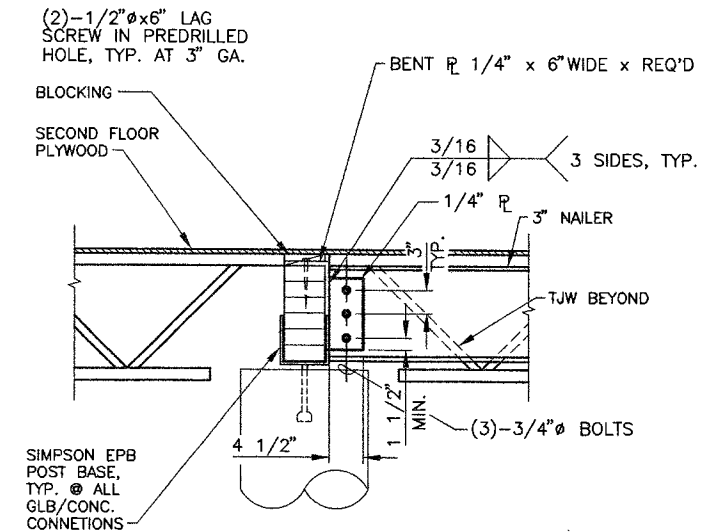
5 TJW AND 2x6 JOIST CONN. @ CORRIDOR WALL
S6 SCALE 3/4"=1'-0" 96003006



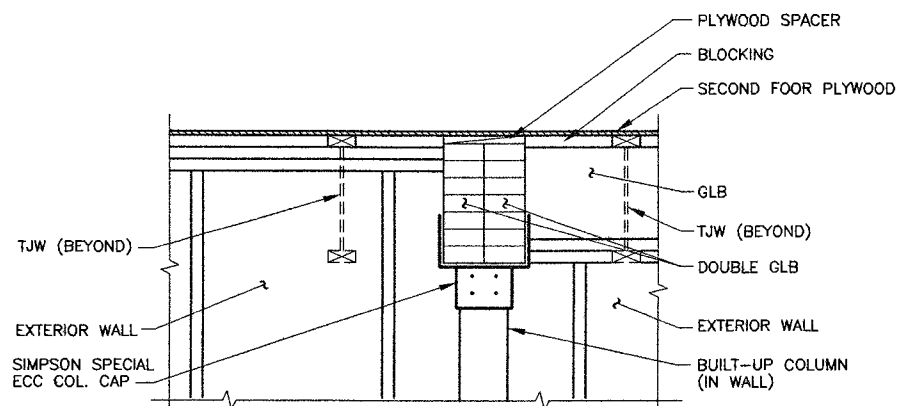
6 PROPPED CANTILEVER GLB TO GLB CONN.
S6 SCALE 3/4"=1'-0" 96003005



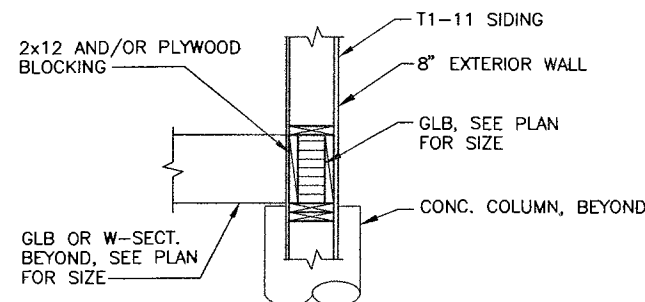
7 DETAIL - GLB TO GLB CONN.
S6 SCALE 3/4"=1'-0" 96003018



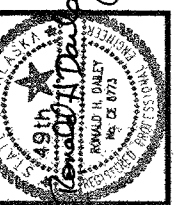
8 DETAIL - GLB AND STEEL BEAM TO CONC. COL.
S6 SCALE 1"=1'-0" 96003018



9 DETAIL - DOUBLE GLB/COL. CONN. AT EXTERIOR WALL
S6 SCALE 3/4"=1'-0" 96003015



10 EXTERIOR WALL DETAIL AT CONCRETE COLUMN
S6 SCALE 3/4"=1'-0" 96003015



3305 Arctic Blvd., Suite 200
Anchorage, AK 99503-6322
(907) 562-3438



ARCHITECTURE PLANNING AND INTERIOR DESIGN
748 4th AVENUE SUITE 400 ANCHORAGE, ALASKA 99501
(907) 574-7448 FAX (907) 574-7487 INCORPORATED

COOK INLET HOUSING AUTHORITY
20 ELDERLY HOUSING UNITS
ANCHORAGE, ALASKA

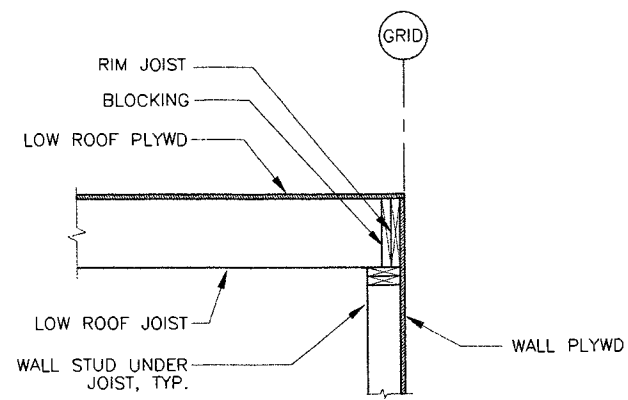
REVISIONS

JOB NO. 40-96-003
DATE 5/6/97
DRAWN WJH/WMB
REVIEWED RHD/DBS

DETAILS

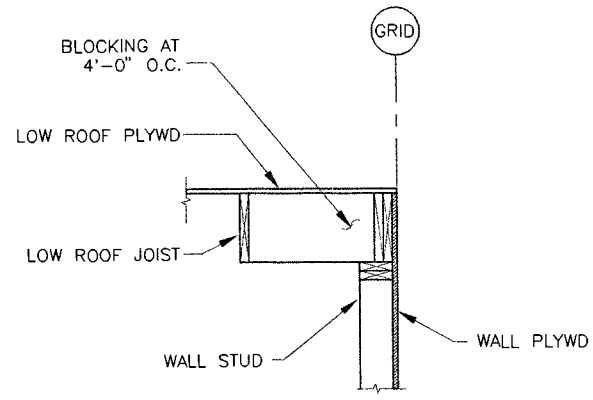
SHEET NO.
S-6

Attachment B



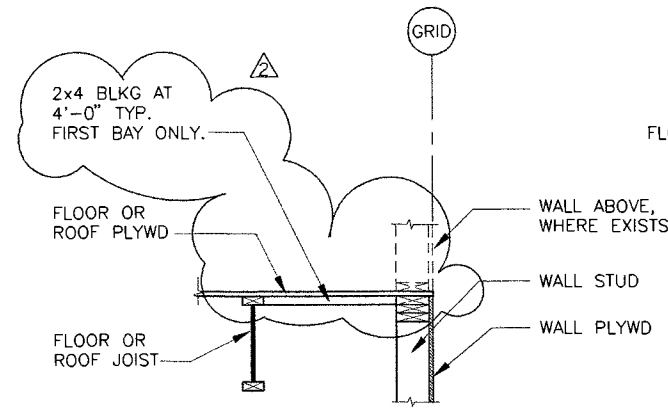
1 LOW ROOF TO WALL
DETAIL, SECTION

S7 SCALE 3/4"=1'-0"



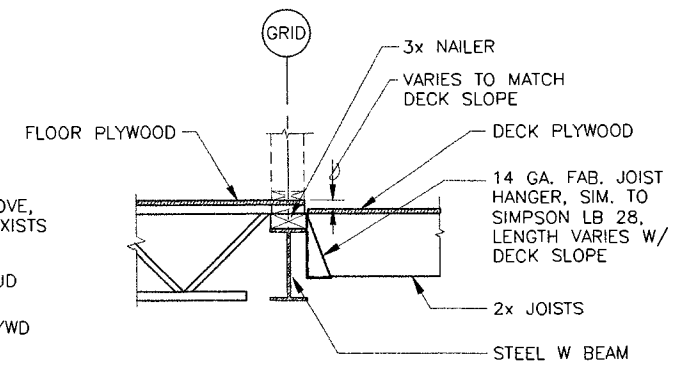
2 LOW ROOF TO WALL
DETAIL, SECTION

S7 SCALE 3/4"=1'-0"



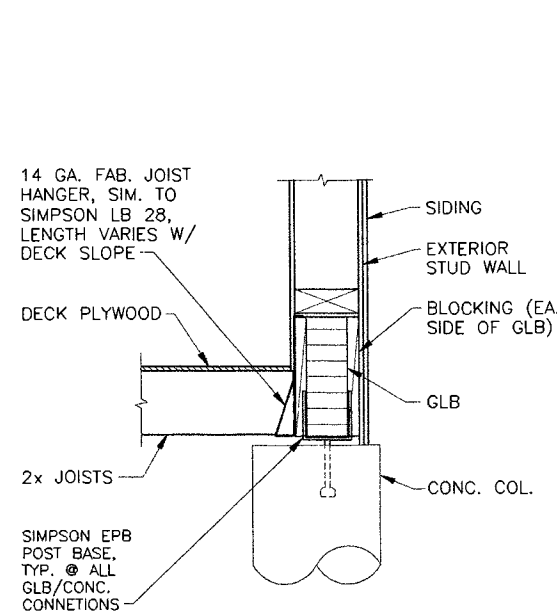
3 TYPICAL ROOF OR FLOOR
TO WALL DETAIL

S7 SCALE 3/4"=1'-0"



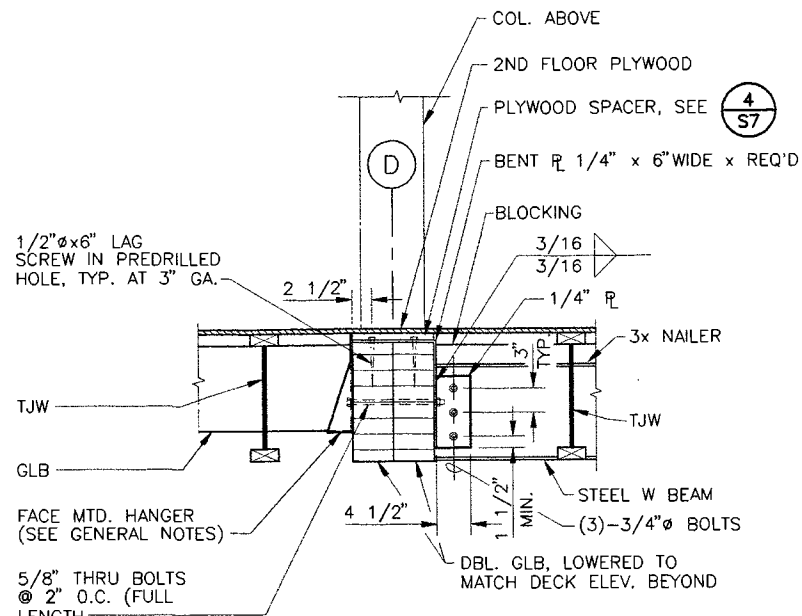
4 WOOD JOISTS TO
STEEL BEAM DETAIL

S7 SCALE 3/4"=1'-0"



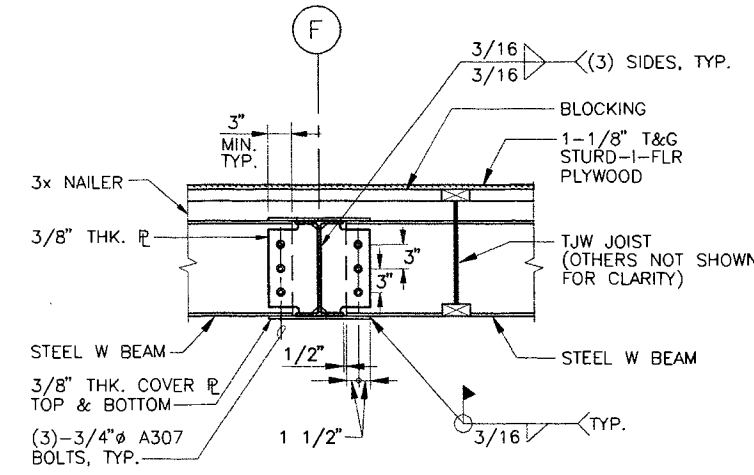
5 DETAIL - WOOD JOISTS
TO EXTERIOR GLB

S7 SCALE 1"=1'-0"



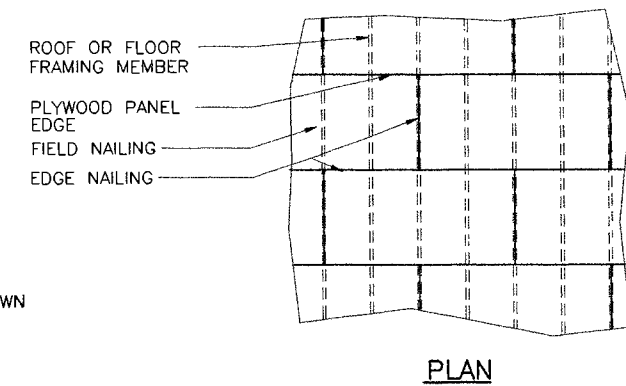
6 DETAIL - STEEL W-SECTION &
GLB CONN. TO DROPPED GLB

S7 SCALE 1"=1'-0"



7 SECTION - STEEL BEAMS
@ MOMENT CONNECTION

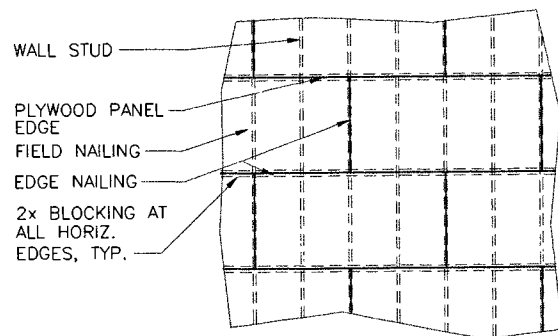
S7 SCALE 1"=1'-0"



8 TYPICAL ROOF OR FLOOR
PLYWOOD LAYOUT

S7 SCALE 1/4"=1'-0"

- NOTES:
1. STAGGER PLYWOOD AS SHOWN.
 2. NAILS AT ADJACENT PANEL ENDS MUST PENETRATE THE SAME FRAMING MEMBER.
 3. LEAVE 1/8 INCH CLEAR AT PANEL ENDS AND EDGES.

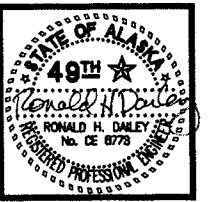


ELEVATION VIEW

- NOTES:
1. STAGGER PLYWOOD AS SHOWN.
 2. NAILS AT ADJACENT PANEL ENDS MUST PENETRATE THE SAME FRAMING MEMBER.
 3. LEAVE 1/8 INCH CLEAR AT PANEL ENDS AND EDGES.

9 TYPICAL WALL PLYWOOD LAYOUT

S7 SCALE 1/4"=1'-0"



REID MIDDLETON DAILEY
3305 Arctic Blvd., Suite 200
Anchorage, AK 99503-4522
(907) 582-3459

ARCHITECTURE PLANNING AND INTERIOR DESIGN
745-M AVENUE SUITE 100 ANCHORAGE, ALASKA, 99501
(907) 517-1100 FAX (907) 517-1007 INCORPORATED

COOK INLET HOUSING AUTHORITY
20 ELDERLY HOUSING UNITS
ANCHORAGE, ALASKA

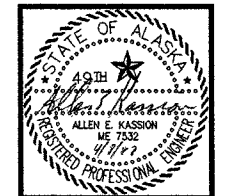
REVISIONS		
08/26/97	HFC	BLKG ON DTL 3

JOB NO.	40-96-003
DATE	5/6/97
DRAWN	WJH/WMB
REVIEWED	RHD/DBS

DETAILS

SHEET NO.
S-7

Attachment B



ARCHITECTURE PLUMBING AND INTERIOR DESIGN
 744 4th AVENUE SUITE 400 ANCHORAGE, ALASKA 99501
 (907) 274-7007 FAX (907) 274-7007

COOK INLET HOUSING AUTHORITY 20 ELDERLY HOUSING UNITS ANCHORAGE, ALASKA

REVISIONS

JOB NO.	342
DATE	4/15/97
DRAWN	SUN
REVIEWED	AK

ABBREVIATIONS

AAV	AUTOMATIC AIR VENT	HWC	HOT WATER CIRCULATION
ABV	ABOVE	ID	INSIDE DIAMETER
AD	ACCESS DOOR	IN	INCHES
AFF	ABOVE FINISHED FLOOR	LAT	LEAVING AIR TEMPERATURE
AHU	AIR HANDLING UNIT	LAV	LAVATORY
APD	AIR PRESSURE DROP	LF	LINEAL FEET
ARCH	ARCHITECTURAL	LWT	LEAVING WATER TEMPERATURE
BB	BASEBOARD RADIATION	MAU	MAKE-UP AIR UNIT
BD	BACKDRAFT DAMPER	MAX	MAXIMUM
BLDG	BUILDING	MBH	THOUSAND BTU PER HOUR
BTUH	BRITISH THERMAL UNIT PER HOUR	MD	MOTORIZED DAMPER
CD	CEILING DIFFUSER	MFR	MANUFACTURER
CFM	CUBIC FEET PER MINUTE	MIN	MINIMUM
CIRC.	CIRCULATING	MTD	MOUNTED
CLG	CEILING	N.C.	NORMALLY CLOSED
CO	CLEANOUT	N.O.	NORMALLY OPEN
COMB. AIR	COMBUSTION AIR	NC	NOISE CRITERIA
CONC.	CONCRETE	NTS	NOT TO SCALE
CONN.	CONNECTION	OA	OUTSIDE AIR
CP	CIRCULATING PUMP	OC	ON CENTER
CU	COPPER	OD	OUTSIDE DIAMETER
CUH	CABINET UNIT HEATER	PD	PLUMBING FIXTURE
CW	COLD WATER	PD	PRESSURE DROP
DB	DECIBELS	PH	PHASE
DC	DUCT COIL	PSI	POUNDS PER SQUARE INCHES
DEG	DEGREES	RA	RETURN AIR
DN	DOWN	RL	RAIN LEADER
DWG	DRAWING	RPM	REVOLUTIONS PER MINUTE
EA	EXHAUST AIR	SA	SUPPLY AIR
EAT	ENTERING AIR TEMPERATURE	SCFM	STANDARD CUBIC FEET PER MINUTE
EF	EXHAUST FAN	SD	STORM DRAIN
EFF.	EFFICIENCY	SD	SUPPLY DIFFUSER
ESP	EXTERNAL STATIC PRESSURE	SG	SUPPLY GRILLE
ET	EXPANSION TANK	SQ	SQUARE
EWT	ENTERING WATER TEMPERATURE	SR	SUPPLY REGISTER
EXH	EXHAUST	SS	STAINLESS STEEL
EXIST.	EXISTING	TC	TEMPERATURE CONTROL
FCO	FLOOR CLEANOUT	TCV	TEMPERATURE CONTROL VALVE
FD	FIRE DAMPER	TEMP	TEMPERATURE
FD	FLOOR DRAIN	TSP	TOTAL STATIC PRESSURE
FLR	FLOOR	TSTAT	THERMOSTAT
FOR	FUEL OIL RETURN	TW	TEMPERED WATER
FOS	FUEL OIL SUPPLY	TYP	TYPICAL
FPF	FINS PER FOOT	UBC	UNIFORM BUILDING CODE
FBM	FEET PER MINUTE	UH	UNIT HEATER
FSD	FIRE/SMOKE DAMPER	UMC	UNIFORM MECHANICAL CODE
G	NATURAL GAS	UPC	UNIFORM PLUMBING CODE
GAL	GALLONS	V	VENT
GI	GREASE INTERCEPTOR	VB	VACUUM BREAKER
GLY	GLYCOL	VO	VOLUME DAMPER
GPH	GALLONS PER HOUR	VTR	VENT THRU ROOF
GPM	GALLONS PER MINUTE	W	WASTE
HB	HOSE BIBB	W/	WITH
HC	HEATING COIL	W/O	WITHOUT
HD	HEAD	WC	WATER COLUMN
HGR	HEATING GLYCOL RETURN	WCC	WALL CLEANOUT
HSS	HEATING GLYCOL SUPPLY	WG	WATER GAUGE
HOA	HAND-OFF-AUTO	WH	WATER HEATER
HP	HORSEPOWER	WPD	WATER PRESSURE DROP
HW	HOT WATER	YCO	YARD CLEANOUT

HVAC LEGEND

SYMBOL	DESCRIPTION
	THERMOSTAT
	HUMIDISTAT
	STATIC PRESSURE SENSOR
	CARBON MONOXIDE SENSOR
	SMOKE DETECTOR
	AIR FLOW (SUPPLY)
	AIR FLOW (EXHAUST/RETURN/OUTSIDE AIR)
	SLOT SUPPLY DIFFUSER
	SUPPLY AIR UP - DOWN
	RETURN/EXHAUST AIR UP - DOWN
	ROUND DUCT UP - DOWN
	MOTORIZED CONTROL DAMPER
	VOLUME DAMPER
	FIRE/SMOKE DAMPER
	UNIT HEATER
	SOUND LINED DUCT
	DUCT SIZE - FIRST DIMENSION IS SIDE SHOWN
	TURNING VANES
	FLEXIBLE DUCT CONNECTION
	FLEXIBLE DUCT WITH VOLUME DAMPER

PIPING LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	DEMOLITION		FREEZE PROOF HOSE BIB
	SANITARY WASTE		HOSE BIB
	SANITARY WASTE (BELOW FLOOR)		PIPE ANCHOR
	VENT		PIPE GUIDE
	STORM DRAIN		CLEANOUT
	RAIN LEADER		FLOOR DRAIN
	COLD WATER (CW) DOMESTIC		FLOOR SINK
	HOT WATER (HW) DOMESTIC		CONCENTRIC REDUCER
	HOT WATER CIRCULATING (HWC)		ECCENTRIC REDUCER
	GAS		GATE VALVE
	PIPE UP		GLOBE VALVE
	PIPE DOWN		CHECK VALVE
	TEE UP		BALL VALVE
	TEE DOWN		BALANCING VALVE
	PIPE CAPPED		CONTROL VALVE
	UNION		3-WAY VALVE
	DIRECTION OF FLOW		SAFETY RELIEF VALVE
	HOT WATER SUPPLY (HEATING)		SPRINKLER HEAD
	HOT WATER RETURN (HEATING)		PRESSURE GAUGE WITH SHUT-OFF COCK
	HEATING GLYCOL SUPPLY		THERMOMETER
	HEATING GLYCOL RETURN		STRAINER WITH BLOWDOWN
	FUSEABLE VALVE		
	REDUCED PRESSURE BACKFLOW PREVENTER		
	PRESSURE REDUCING VALVE		
	FLEXIBLE PIPE CONNECTION		

DESIGNATORS

SYMBOL	DESCRIPTION
	DETAIL NUMBER
	DRAWING SHEET LOCATION
	DIRECTION OF VIEW
	SECTION LETTER
	DRAWING SHEET LOCATION
	CONNECTION POINT

RUNOUT & RISER SCHEDULE

MBH	GPM	PIPE SIZE
0-15	0-1	1/2"
16-45	1-3	3/4"
46-105	3-7	1"
106-165	7-11	1-1/4"

BASED ON 30°F WTD

CABINET UNIT HEATER SCHEDULE

SYMBOL	MFR.	MODEL	MBH	GPM	WPD	HP	VOLTAGE	REMARKS
CUH-1	TRANE	N-030	16.2	1.0	1.3	MEDIUM	120V-1PH	INVERTED VERTICAL, FULL RECESSED. INTEGRAL INLET, OUTLET GRILLE.
CUH-2	TRANE	N-030	16.2	1.0	1.3	MEDIUM	120V-1PH	INVERTED VERTICAL, FULL RECESSED. INTEGRAL INLET, OUTLET GRILLE.
CUH-3	TRANE	C-040	25.6	2.0	3.2	MEDIUM	120V-1PH	HORIZONTAL CONCEALED
CUH-4	TRANE	N-040	25.6	2.0	3.2	MEDIUM	120V-1PH	INVERTED VERTICAL, FULL RECESSED. INTEGRAL INLET, OUTLET GRILLE.

BASED ON 190°F EWT, 170°F LWT, 65° EAT

FIN RADIATION SCHEDULE

SYMBOL	MFR.	TYPE	MODEL	TUBE SIZE	FIN SIZE	FINS PER FOOT	TIERS	BTUH/AF	REMARKS
BB-1	STERLING	HI-PAK	R02	3/4" CU	2-3/4"x2-1/2"	55	1	850	
BB-2	STERLING	VERSA-LINE	C435	1" CU	4-1/4"x3-5/8"	50	2	1730	SEE DETAIL 1, SHT. M5.2

BASED ON 190°F EWT, 170°F LWT

EXHAUST FAN SCHEDULE

SYMBOL	MFR.	MODEL	TYPE	CFM	TSP	RPM	WATTS	HP	VOLTAGE	SONES	REMARKS
EF-1	NUTONE	94170	CENT.	70	.125"	---	310	---	120V-1PH	4.0	ONE-BULB HEAT AND VENT
EF-2	PENW	FW68	CENT.	200	.125"	1550	---	0.03	120V-1PH	2.5	

UNIT HEATER SCHEDULE

SYMBOL	MFR.	MODEL	MBH	GPM	WPD	HP	VOLTAGE	REMARKS
UH-1	TRANE	38-S	16.7	1.7	0.1	540	1/20	120V-1PH
UH-2	TRANE	38-S	16.7	1.7	0.1	540	1/20	120V-1PH

BASED ON 190°F EWT, 170°F LWT, 65° EAT

PUMP SCHEDULE

SYMBOL	MFR.	MODEL	SIZE	GPM	HD-FT	RPM	HP	VOLTAGE	REMARKS
CP-1	ARMSTRONG	4360	1-1/2 D	57	30	1750	1	208V-3PH	IN-LINE
CP-2	ARMSTRONG	4360	1-1/2 D	57	30	1750	1	208V-3PH	IN-LINE (STANDBY)
CP-3	ARMSTRONG	H-32	1-1/2"	30	8	1800	1/8	120V-1PH	IN-LINE
CP-4	ARMSTRONG	H-32	1-1/2"	30	8	1800	1/8	120V-1PH	IN-LINE (STANDBY)
CP-5	ARMSTRONG	H-51	1"	10	25	1800	1/4	120V-1PH	IN-LINE HWC

AIR HANDLING UNIT SCHEDULE

SYMBOL	MFR.	MODEL	CFM	T.S.P.	RPM	HP	POWER	MBH	GPM	APD	WFO	ROWS	REMARKS
AHU-1	GAYLORD	MCF 800A	1200	1.0"	750	0.5	208V-3PH	132	9.8	0.28"	5.7"	4	30% EFFICIENT FLAT FILTER

BOILER SCHEDULE

SYMBOL	MFR.	MODEL	GLYCOL MIXTURE	FUEL	GROSS INPUT MBH	GROSS OUTPUT	POWER	HP	REMARKS
B-1	BURNHAM	V-905WG	50/50	NAT. GAS	668	534 MBH	120V-1PH	1/3	BURNER: POWER FLAME J15A-10
B-2	BURNHAM	V-905WG	50/50	NAT. GAS	668	534 MBH	120V-1PH	1/3	BURNER: POWER FLAME J15A-10

EXPANSION TANK SCHEDULE

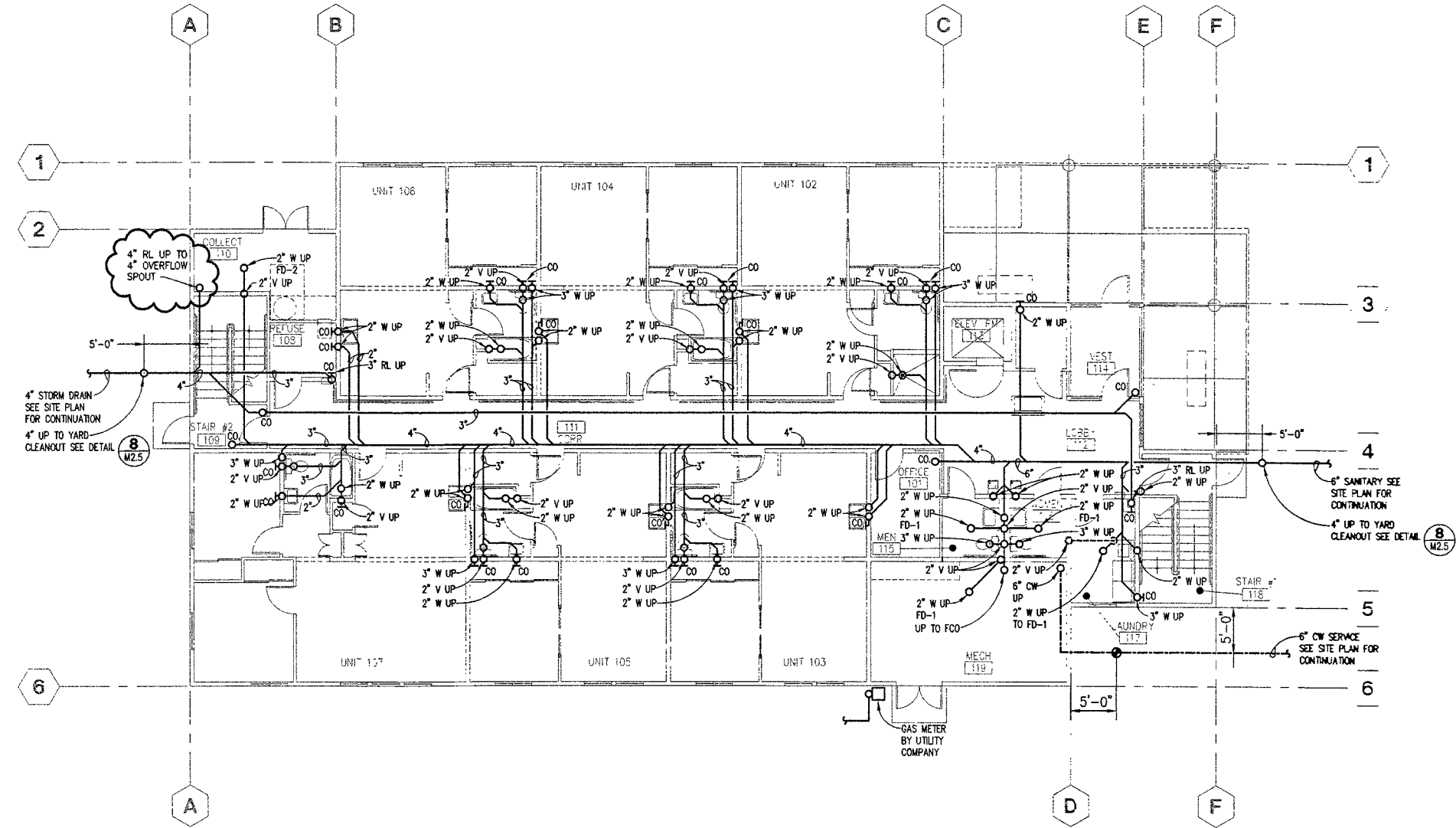
SYMBOL	MFR.	MODEL	TOTAL TANK VOL. (GAL.)	ACCEPTANCE VOL. (GAL.)	DIMENSIONS	REMARKS
ET-1	ARMSTRONG	AX-80V	44	22	16"Dx55"H	VAS-3 AIR SEPARATOR

GRILLE REGISTER DIFFUSER SCHEDULE

SYMBOL	MFR.	MODEL	MATERIAL	BLADE DEFLECTION	BLADE SPACING	SIZE	CFM	REMARKS
SG-1	PRICE	AMCO	ALUM.	---	---	6"x6"	SEE PLAN	TYPE 1 SURFACE MOUNT
SG-2	PRICE	AMCO	ALUM.	---	---	12"x12"	SEE PLAN	TYPE 1 SURFACE MOUNT
SG-3	PRICE	610	ALUM.	45° HORIZ.	3/4"	24"x4"	390	
SG-4	PRICE	620 DAL	ALUM.	45° HORIZ.	3/4"	14"x6"	SEE PLAN	
RC-1	PRICE	630	ALUM.	45° HORIZ.	3/4"	24"x6"	390	
LBG-1	PRICE	LBP	ALUM.	0° DEFL.	1/4"	5"x19"	---	1/2" BORDER WIDTH



ARCHITECTURE PLUMBING AND INTERIOR DESIGN
 TALSMA AVENUE SUITE 400 ANCHORAGE, ALASKA 99501
 (907) 874-7448 FAX (907) 874-7407



UNDERFLOOR PLAN - PLUMBING
 SCALE: 1/8"=1'-0"



**COOK INLET HOUSING AUTHORITY
 20 ELDERLY HOUSING UNITS
 ANCHORAGE, ALASKA**

REVISIONS
 Δ CHANGED 3" RL TO 4"
 RL NEAR GRIDLINE A2.
 8/13/97

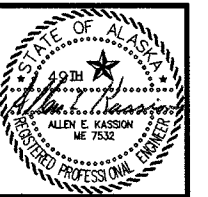
JOB NO. 342
 DATE 4/15/97
 DRAWN JS
 REVIEWED AK

**PLUMBING PLAN
 UNDERFLOOR**

SHEET NO.
M2.0

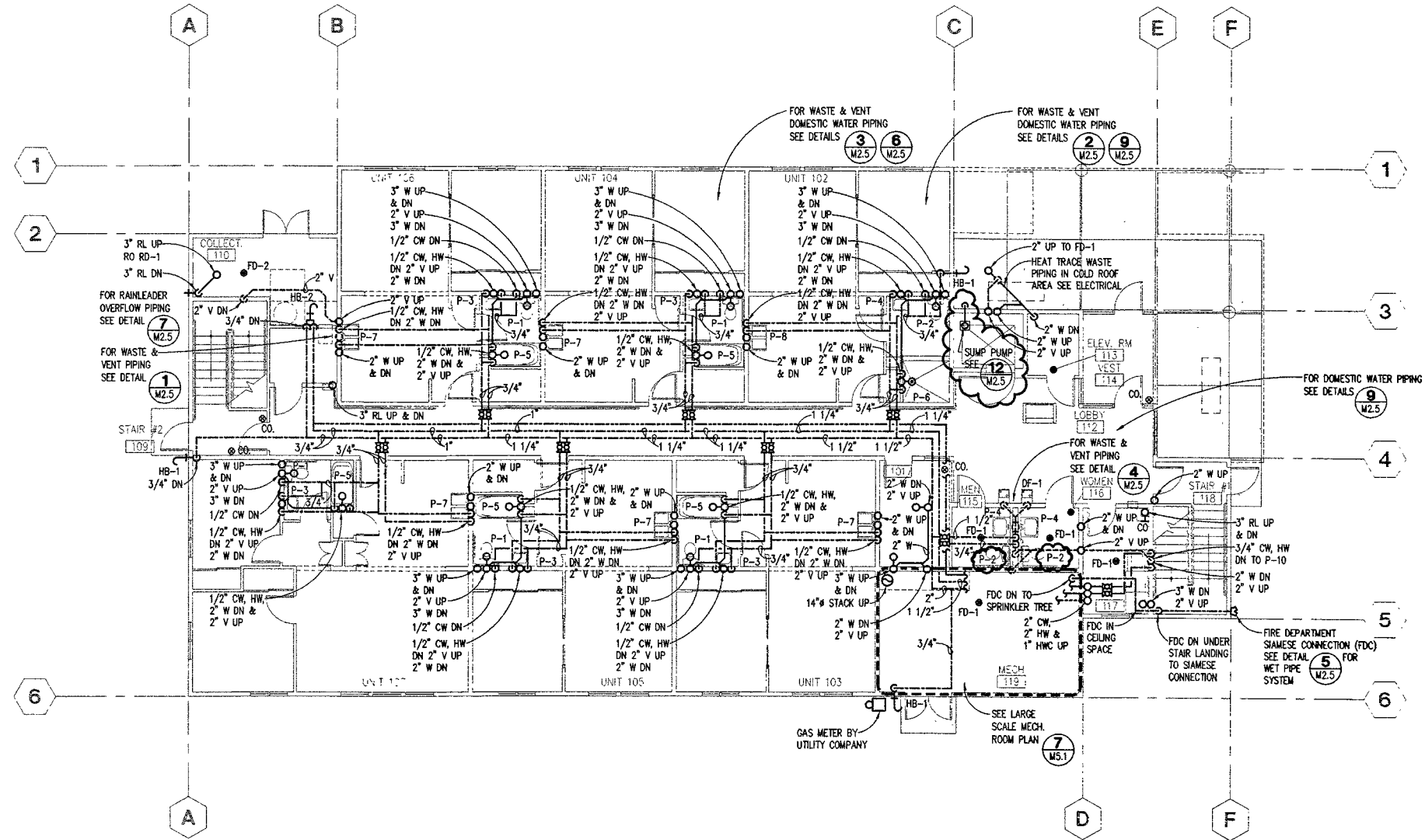
ENCON, Inc.
 A PROFESSIONAL ENGINEERING
 AND CONSULTING COMPANY
 1420 POST ROAD
 ANCHORAGE, ALASKA 99501
 PHONE: (907) 276-5755

DRAWING FILE: 342M2-0



ARCHITECTURE PLANNING AND INTERIOR DESIGN
 745 4th AVENUE SUITE 400 ANCHORAGE, ALASKA 99501
 (907) 574-7448 FAX (907) 574-7447 INCORPORATED

COOK INLET HOUSING AUTHORITY
 20 ELDERLY HOUSING UNITS
 ANCHORAGE, ALASKA



FIRST FLOOR PLAN - PLUMBING
 SCALE: 1/8"=1'-0"



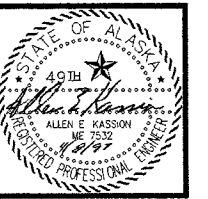
REVISIONS
 CHANGED P-11 TO P-2
 IN RESTROOMS 115 AND
 116. ADDED SUMP PUMP.
 8/13/97

JOB NO. 342
 DATE 4/15/97
 DRAWN JS
 REVIEWED AK

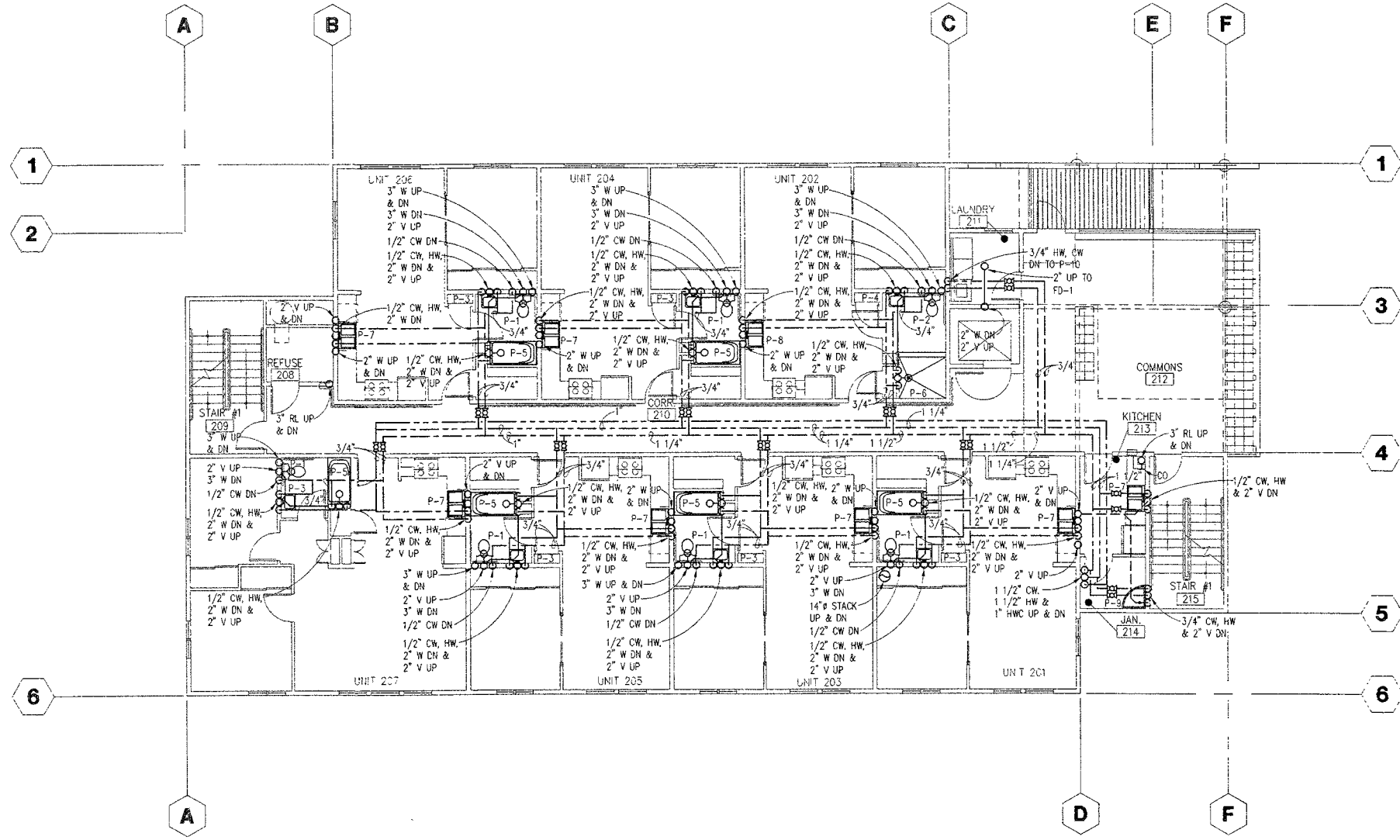
PLUMBING PLAN
 FIRST FLOOR

SHEET NO.
M2.1

DRAWING FILE: 342M2-1



ARCHITECTURE PLUMBING AND INTERIOR DESIGN
 745 4th AVENUE SUITE 400 ANCHORAGE, ALASKA 99501
 (907) 244-7443 FAX (907) 244-1007 INCORPORATED



SECOND FLOOR PLAN - PLUMBING
 SCALE: 1/8"=1'-0"



**COOK INLET HOUSING AUTHORITY
 20 ELDERLY HOUSING UNITS
 ANCHORAGE, ALASKA**

REVISIONS

JOB NO. 342
 DATE 4/15/97
 DRAWN JMS
 REVIEWED AK

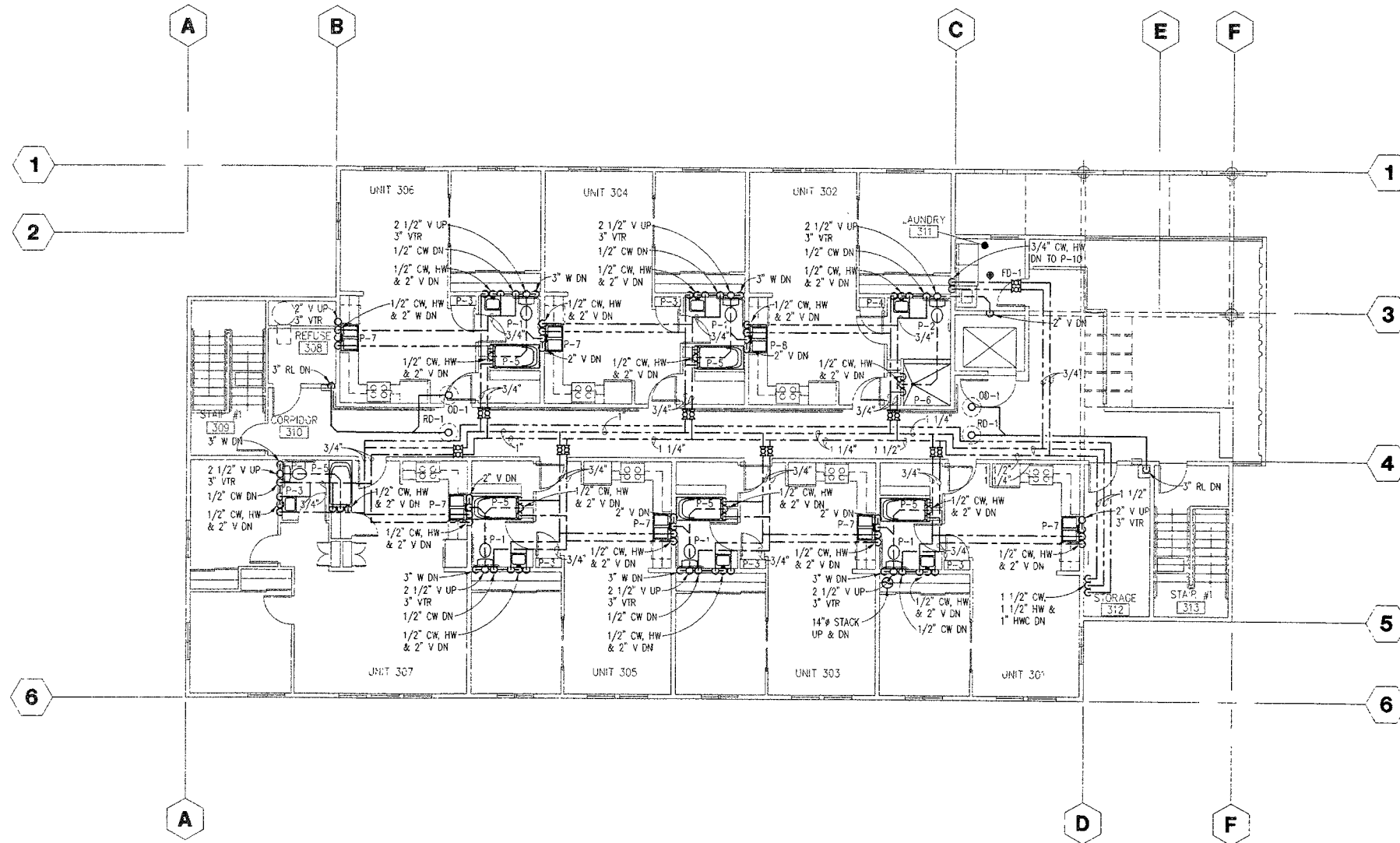
**PLUMBING PLAN
 SECOND FLOOR**

SHEET NO.
M2.2

DRAWING FILE: 342M2-2



ENCON, INC.
ARCHITECTURE, PLANNING AND INTERIOR DESIGN
745 4th AVENUE SUITE 400 ANCHORAGE, ALASKA 99501
(907) 574-7448 FAX (907) 574-7407 INCORPORATED



THIRD FLOOR PLAN - PLUMBING
SCALE: 1/8"=1'-0"



COOK INLET HOUSING AUTHORITY
20 ELDERLY HOUSING UNITS
ANCHORAGE, ALASKA

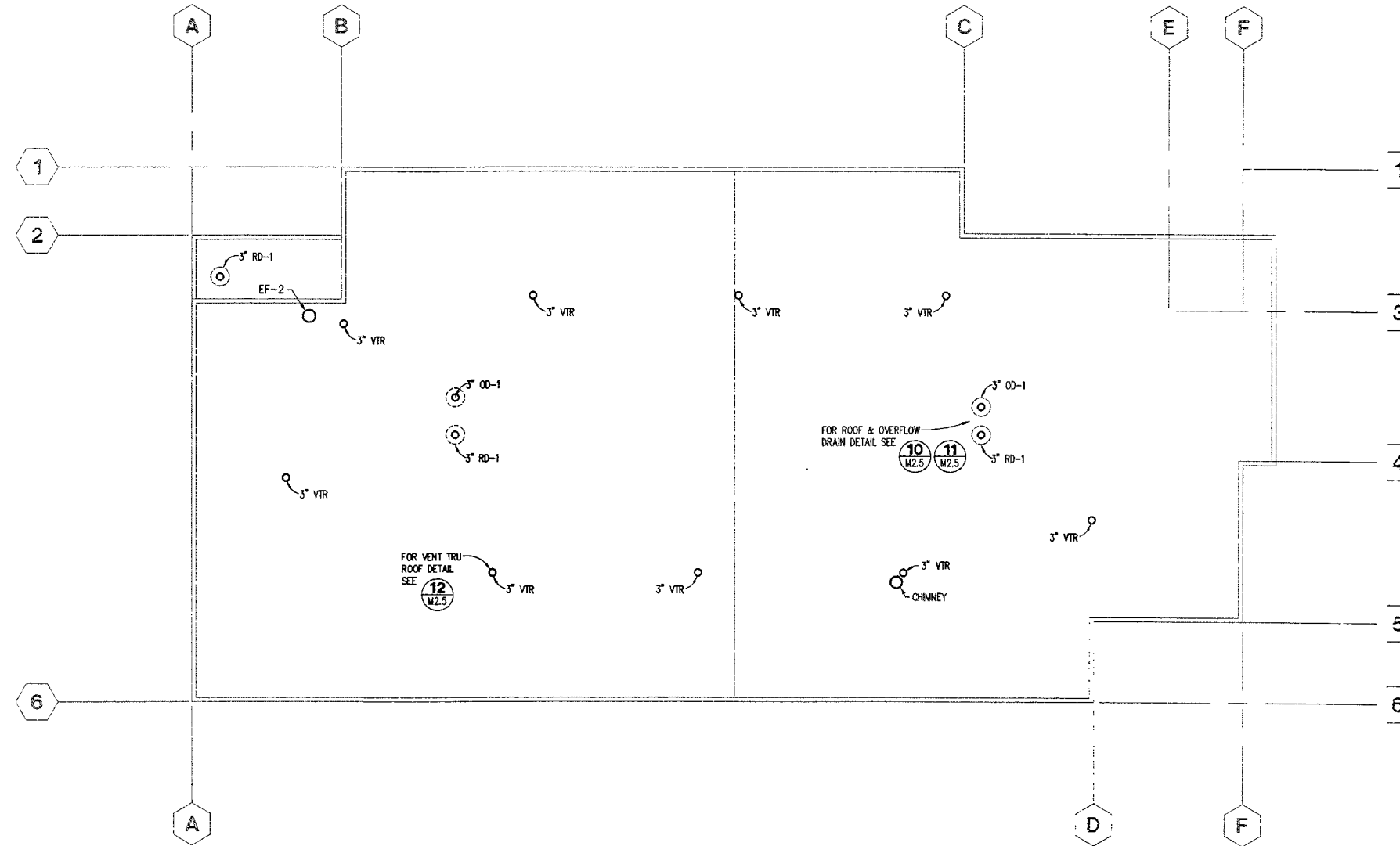
REVISIONS

JOB NO.	342
DATE	4/15/97
DRAWN	JMS
REVIEWED	AK

PLUMBING PLAN
THIRD FLOOR

SHEET NO
M2.3

ENCON, Inc.
A PROFESSIONAL ENGINEERING
AND CONSULTING COMPANY
1520 POST ROAD
ANCHORAGE, ALASKA 99501
PHONE (907) 276-5755



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



ALLEN E. KASSON
REGISTERED PROFESSIONAL ENGINEER
ARCHITECTURE PLUMBING AND INTERIOR DESIGN
745 4th AVENUE SUITE 400 ANCHORAGE, ALASKA 99501
(907) 574-1448 FAX (907) 574-7407 INCORPORATED

**COOK INLET HOUSING AUTHORITY
20 ELDERLY HOUSING UNITS
ANCHORAGE, ALASKA**

REVISIONS	

JOB NO.	342
DATE	4/15/97
DRAWN	AK
REVIEWED	AK

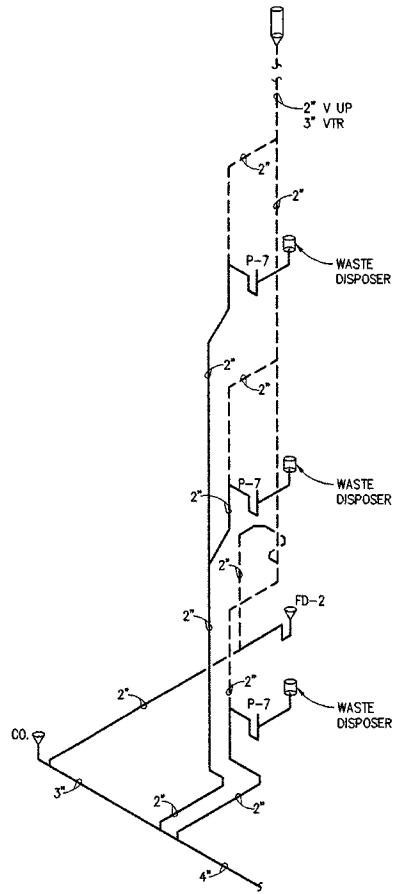
**PLUMBING PLAN
ROOF**

SHEET NO.
M2.4

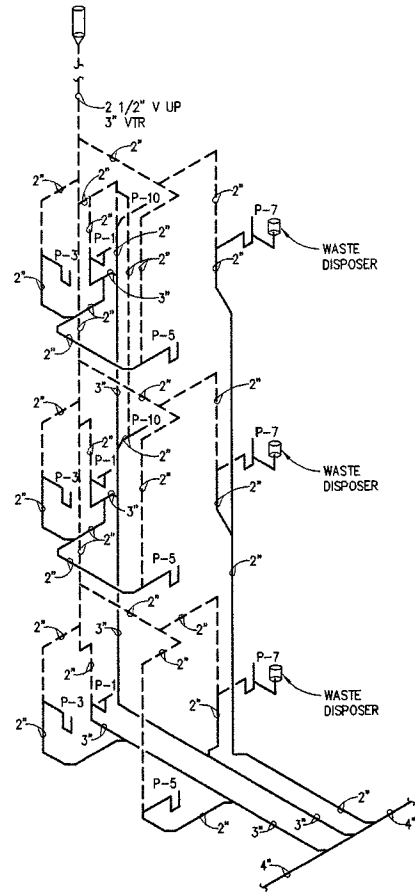
ENCON, Inc.
A PROFESSIONAL ENGINEERING
AND CONSULTING COMPANY
1520 POST ROAD
ANCHORAGE, ALASKA 99501
PHONE: (907) 276-5755

DRAWING FILE: 342R2-1

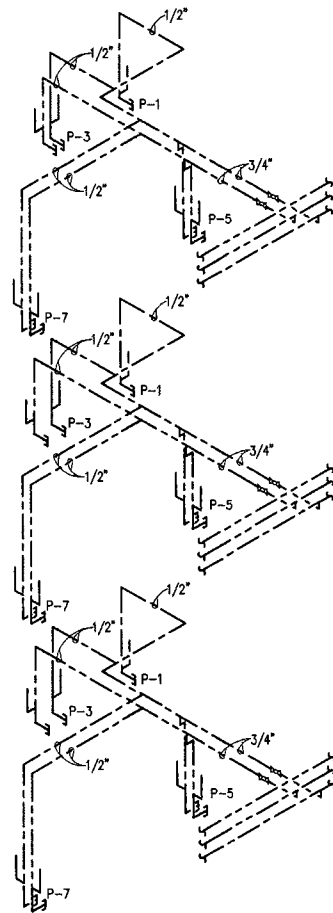
Attachment B



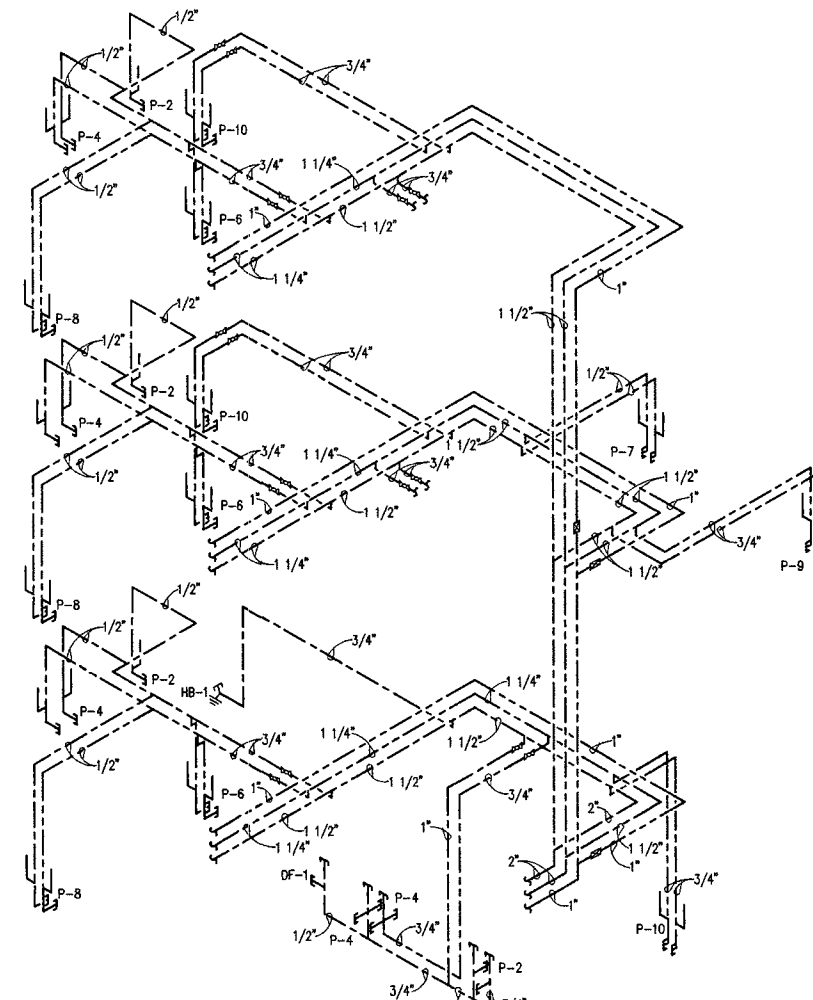
1 WASTE PIPING ISOMETRIC
M2.5 SCALE: NTS



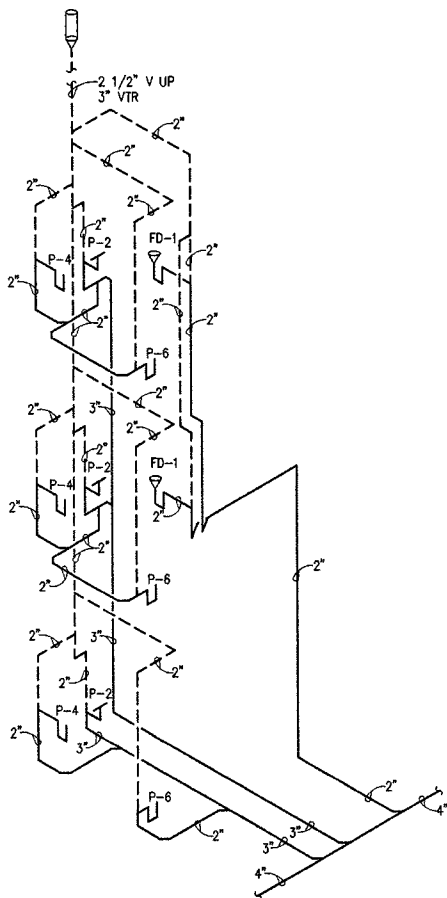
3 WASTE PIPING ISOMETRIC
M2.5 SCALE: NTS



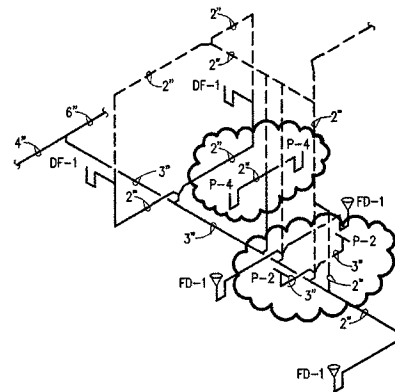
6 DOMESTIC WATER PIPING ISOMETRIC
M2.5 SCALE: NTS



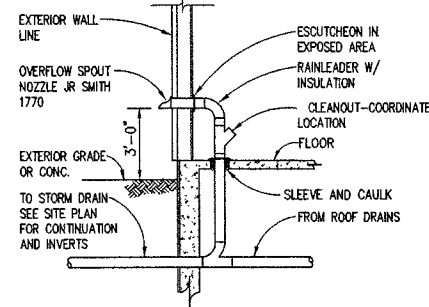
9 DOMESTIC WATER PIPING ISOMETRIC
M2.5 SCALE: NTS



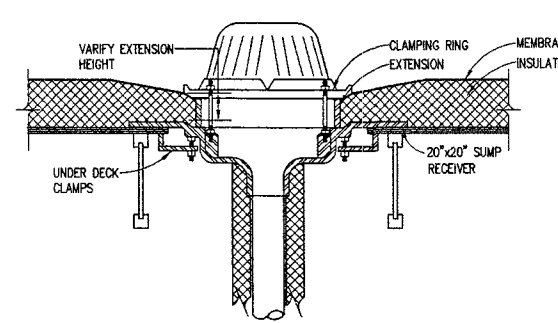
2 WASTE PIPING ISOMETRIC
M2.5 SCALE: NTS



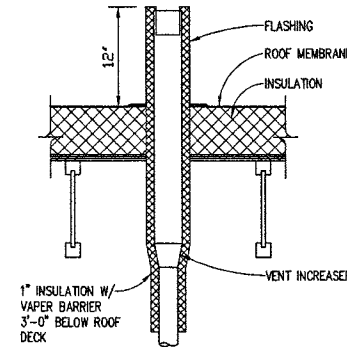
4 WASTE PIPING ISOMETRIC
M2.5 SCALE: NTS



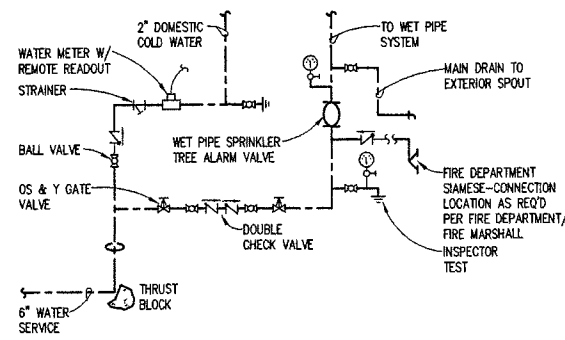
7 RAIN LEADER OVERFLOW DRAIN DETAIL
M2.5 SCALE: NTS



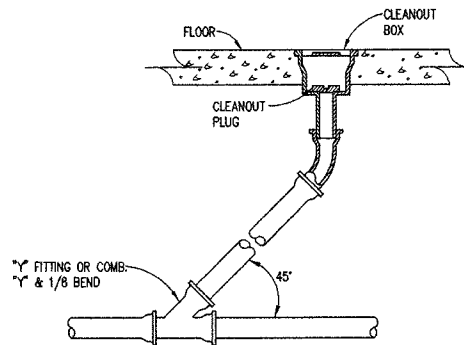
10 ROOF DRAIN DETAIL
M2.5 SCALE: NTS



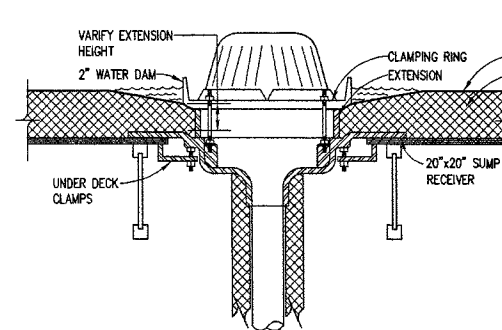
12 VENT THRU ROOF DETAIL
M2.5 SCALE: NTS



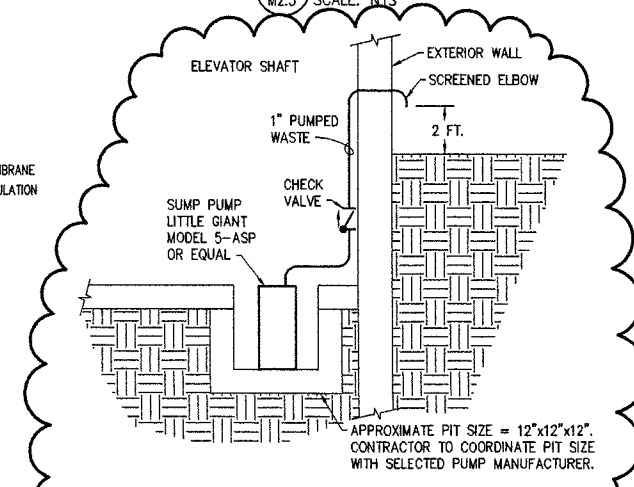
5 COLD WATER SERVICE ENTRANCE
M2.5 SCALE: NTS



8 CLEANOUT DETAIL
M2.5 SCALE: NTS



11 OVERFLOW ROOF DRAIN DETAIL
M2.5 SCALE: NTS



12 ELEVATOR SUMP PUMP DETAIL
M2.5 SCALE: NTS



COOK PLANNING AND INTERIOR DESIGN
ARCHITECTURE PLANNING AND INTERIOR DESIGN
745 4th AVENUE SUITE 400 ANCHORAGE, ALASKA 99501
(907) 574-7448 FAX (907) 574-7497 INCORPORATED

**COOK INLET HOUSING AUTHORITY
20 ELDERLY HOUSING UNITS
ANCHORAGE, ALASKA**

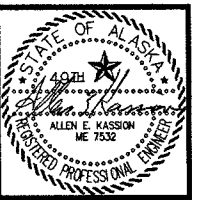
REVISIONS
ADDED ELEVATOR SUMP PUMP DETAIL IN DET. 4, CHANGED WATER CLOSETS FROM P-5 TO P-2 AND LAVS FROM P-5 TO P-4. 8/13/97

JOB NO. 342
DATE 4/15/97
DRAWN JS
REVIEWED AK

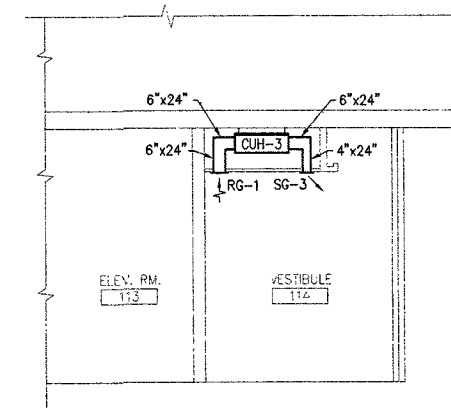
DETAILS
SHEET NO. **M2.5**

ENCON, Inc.
A PROFESSIONAL ENGINEERING AND CONSULTING COMPANY
1520 POST ROAD
ANCHORAGE, ALASKA 99501
PHONE: (907) 276-5755

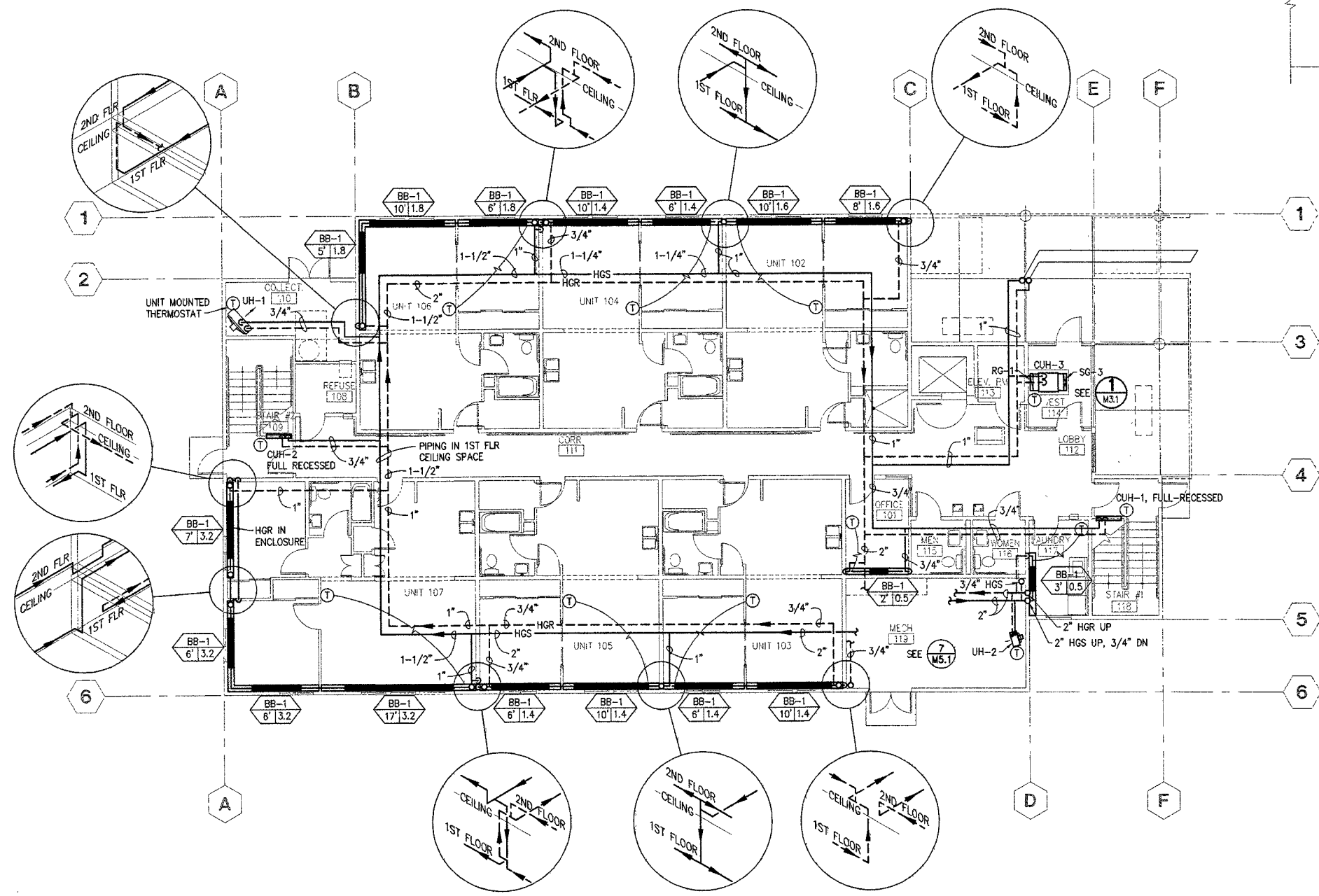
DRAWING FILE: 342M2-3



ALLEN E. KASSON
REGISTERED PROFESSIONAL ENGINEER
ARCHITECTURE PLANNING AND INTERIOR DESIGN
745 WA AVENUE, SUITE 400, ANCHORAGE, ALASKA 99501
(907) 274-1448 FAX (907) 274-7407 INCORPORATED



1 CUH-3 DETAIL
M3.1 SCALE: NTS



FIRST FLOOR PLAN - HEATING
SCALE: 1/8"=1'-0"



NOTES:
1 CENTER THERMOSTATS @ 48" AFF OVER LIGHT SWITCHES WHERE APPLICABLE.

COOK INLET HOUSING AUTHORITY
20 ELDERLY HOUSING UNITS
ANCHORAGE, ALASKA

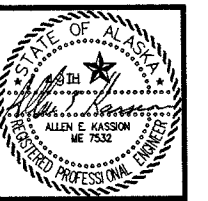
REVISIONS
1 CHANGED 60" AFF TO 48" AFF IN NOTE 1.
8/15/97

JOB NO. 342
DATE 4/15/97
DRAWN S.M.
REVIEWED A.K.

HEATING PLAN
FIRST FLOOR

SHEET NO.
M3.1

DRAWING FILE: 342M3-1



KONICOR
ARCHITECTURE PLANNING AND INTERIOR DESIGN
745 WA ATARON DRIVE 400 ANCHORAGE, ALASKA 99501
(907) 874-7448 FAX (907) 874-7407 INCORPORATED

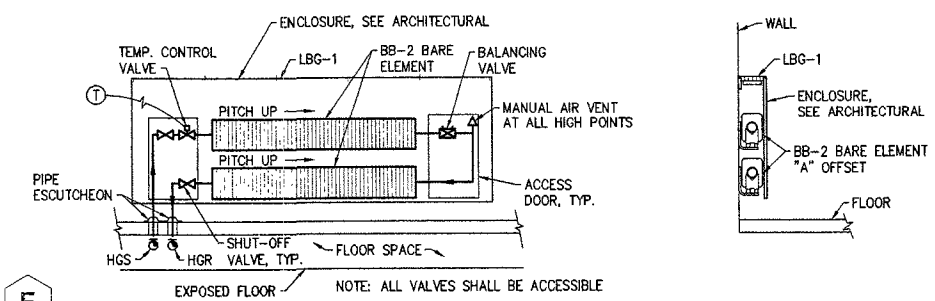
**COOK INLET HOUSING AUTHORITY
20 ELDERLY HOUSING UNITS
ANCHORAGE, ALASKA**

REVISIONS
 Δ CHANGED 60" AFF TO 48" AFF IN NOTE 1.
 8/13/97

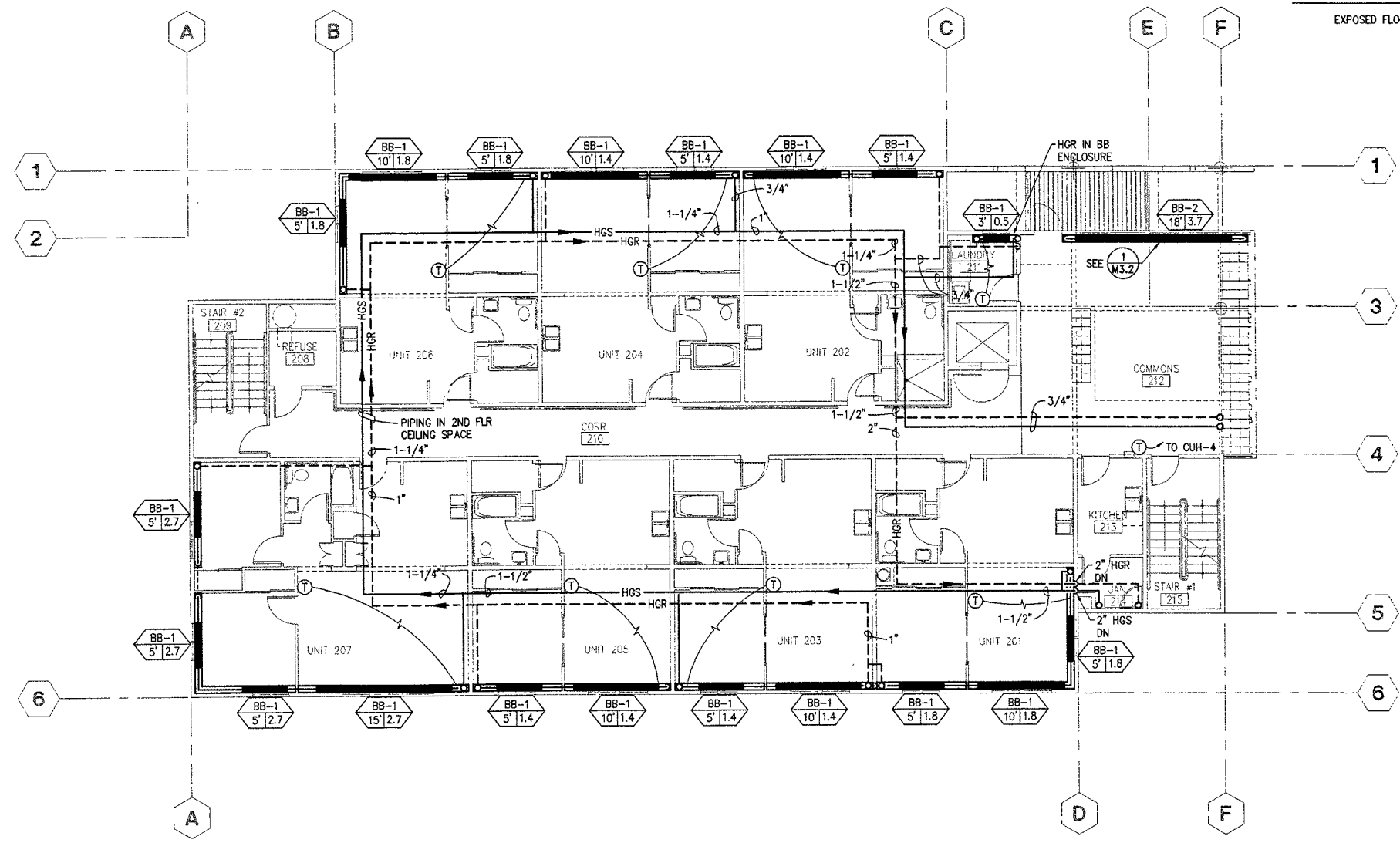
JOB NO. 342
 DATE 4/15/97
 DRAWN SJM
 REVIEWED MK

**HEATING PLAN
 SECOND FLOOR**

SHEET NO.
M3.2



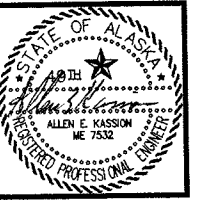
1 BB-2 FIN RADIATION DETAIL
 M3.2 SCALE: NTS



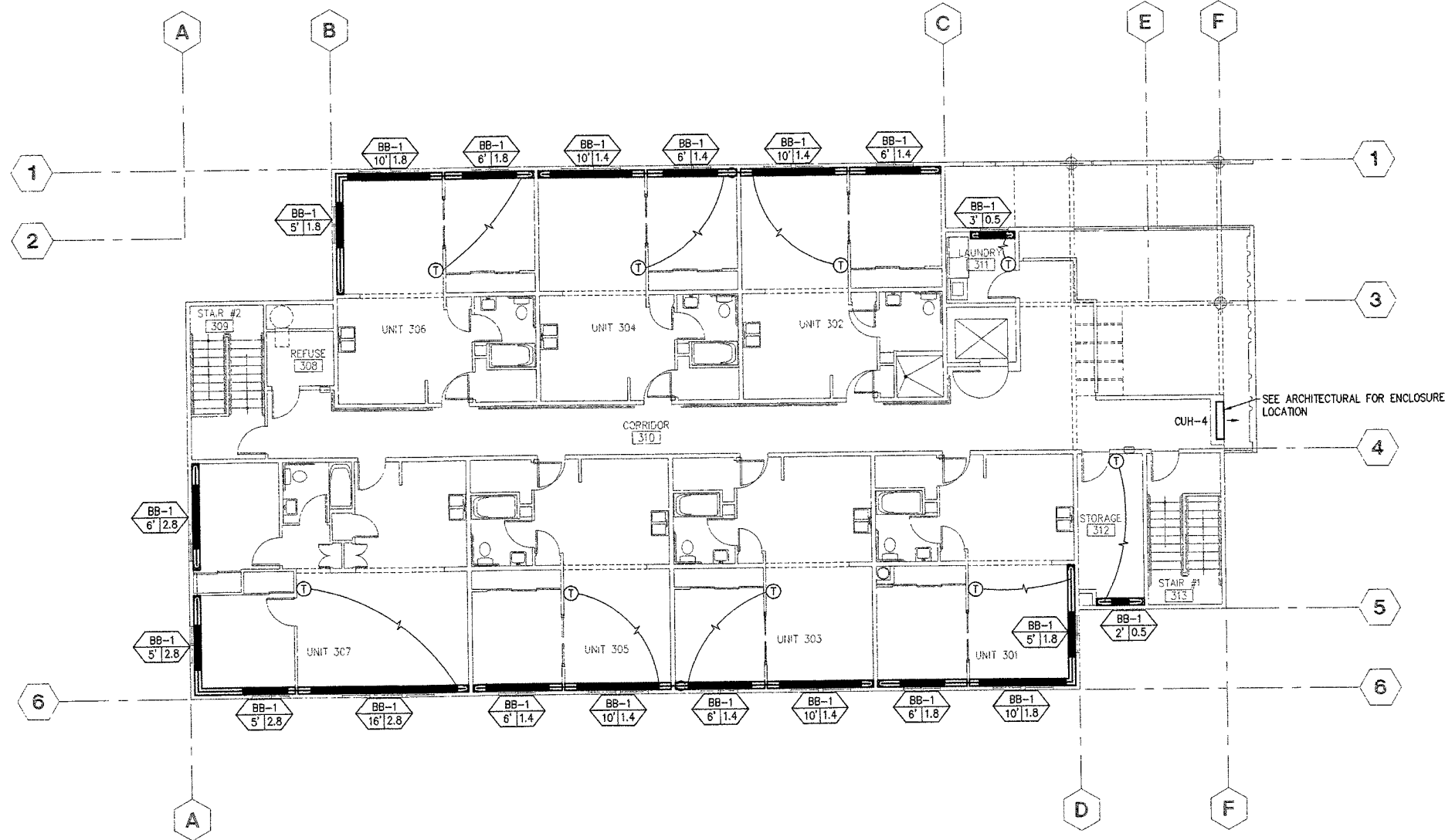
NOTES:
 ① CENTER THERMOSTATS @ 48" AFF OVER LIGHT SWITCHES WHERE APPLICABLE.

SECOND FLOOR PLAN - HEATING
 SCALE: 1/8"=1'-0"





ARCHITECTURE PLUMBING AND INTERIOR DESIGN
 ALLEN E. KASSAM
 746 AA AVENUE SUITE 400 ANCHORAGE, ALASKA 99508
 (907) 574-1448 FAX (907) 574-1401 INCORPORATED



NOTES:
 ① CENTER THERMOSTATS 48" AFF OVER LIGHT SWITCHES WHERE APPLICABLE.

THIRD FLOOR PLAN - HEATING
 SCALE: 1/8"=1'-0"



**COOK INLET HOUSING AUTHORITY
 20 ELDERLY HOUSING UNITS
 ANCHORAGE, ALASKA**

REVISIONS
 Δ CHANGED 60" AFF TO 48" AFF IN NOTE 1.
 8/13/97

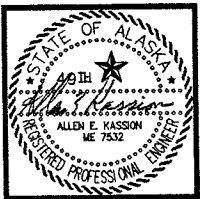
JOB NO. 342
 DATE 4/15/97
 DRAWN S.J.N.
 REVIEWED AK

**HEATING PLAN
 THIRD FLOOR**

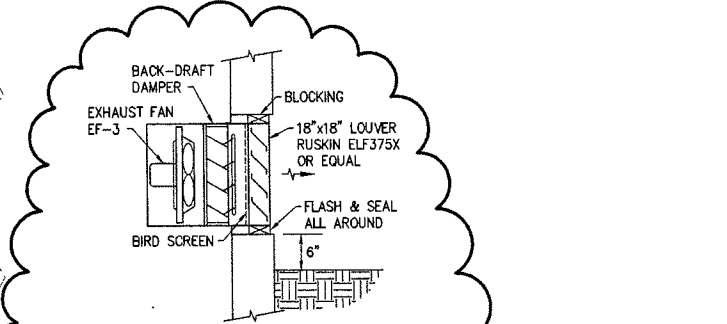
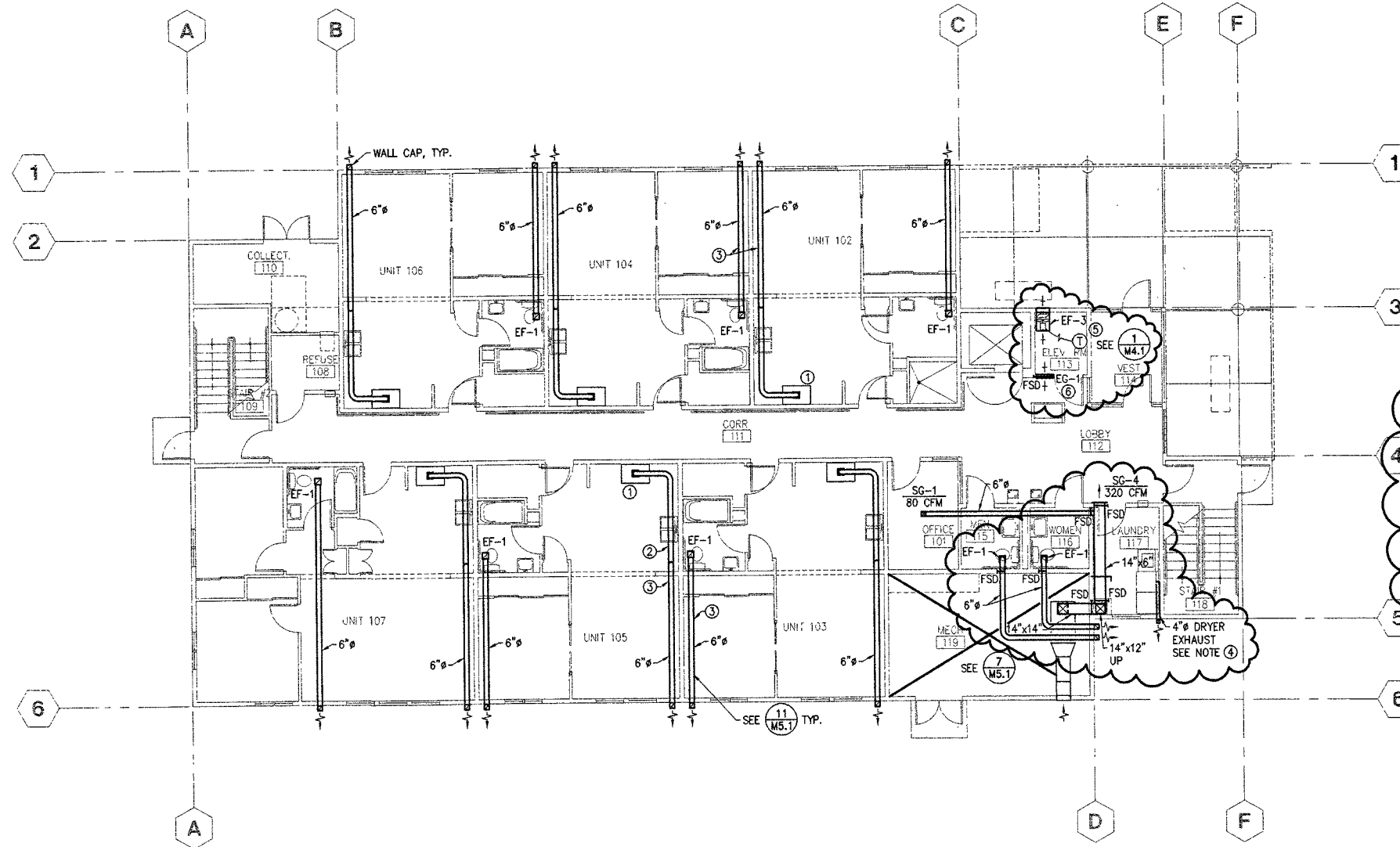
SHEET NO.
M3.3

ENCON, Inc.
 A PROFESSIONAL ENGINEERING
 AND CONSULTING COMPANY
 1520 HOYT ROAD
 ANCHORAGE, ALASKA 99501
 PHONE: (907) 278-5755

DRAWING FILE: 342M3-3



ARCHITECTURE PLANNING AND INTERIOR DESIGN
 745 WA. AVENUE SUITE 400 ANCHORAGE, ALASKA 99501
 (907) 561-4446 FAX (907) 561-7487 INCORPORATED



1 EXHAUST FAN DETAIL
 M4.1 SCALE: NTS

4 EXHAUST FAN SCHEDULE

SYMBOL	MFR.	MODEL	TYPE	DRIVE	CFM	TSP	RPM	HP	VOLTAGE	SONES	REMARKS
EF-3	PENN	P12V	PROPELLER	DIRECT	645	125"	1045	1/20	120V-1PH	2.3	

5 GRILLE REGISTER DIFFUSER SCHEDULE

SYMBOL	MFR.	MODEL	MATERIAL	BLADE DEFLECTION	BLADE SPACING	SIZE	CFM	REMARKS
EG-1	PRICE	630	ALUM.	45° HORIZ.	3/4"	22" x 12"	645	

- NOTES:
- CONNECT 6" EXHAUST DUCT TO RANGE HOOD/EXHAUST FAN FURNISHED BY OTHERS.
 - EXHAUST DUCT IN FURRED SPACE ABOVE KITCHEN CABINETS, BELOW CEILING LEVEL. DUCT MUST RISE INTO JOIST SPACE. TYPICAL OF ALL KITCHEN EXHAUST.
 - EXHAUST DUCT FURRED IN JOIST SPACE ABOVE CEILING. SEE DETAIL 11, SHEET MS.1. TYPICAL OF ALL KITCHEN AND TOILET EXHAUST.
 - 4" DRYER EXHAUST TO RUN EXPOSED. TERMINATE AT INDIVIDUAL WALL CAPS APPROX. 2' ABOVE GRADE.
 - EF-3: MOUNTING HGT = 6" ABOVE GRADE. THERMOSTAT TO CYCLE FAN ON WHEN TEMPERATURE RISES ABOVE 80°F. SEE EXHAUST FAN DETAIL 1/M4.1.
 - EG-1 TWO PLACES: MOUNTING HGT = 7'-6" AFF. FIRE/SMOKE DAMPER REQUIRED.
 - ALL SMOKE RATED DAMPERS SHALL HAVE CLASS II LEAKAGE AND 250°F UL LISTINGS. EACH RATED DAMPER SHALL BE EQUIPPED WITH ACCESS DOORS, WITH A LABEL READING "FIRE DAMPER, OR FIRE/SMOKE DAMPER," ACCORDING TO THE 1994 UNIFORM BUILDING CODE, SECTION 713.10 AND 713.11.
 - MAINTAIN 3 FOOT MINIMUM SEPARATION DISTANCE BETWEEN EXHAUST OUTLETS AND OPENINGS INTO BUILDING.

FIRST FLOOR PLAN - VENTILATION
 SCALE: 1/8"=1'-0"



COOK INLET HOUSING AUTHORITY
 20 ELDERLY HOUSING UNITS
 ANCHORAGE, ALASKA

REVISIONS
 1. ADDED 5 FSD'S, ELEV. Rm. EXHAUST, AND NOTES 4 THRU 8. 8/13/97

JOB NO. 342
 DATE 4/15/97
 DRAWN SJN
 REVIEWED AK

VENTILATION PLAN
 FIRST FLOOR

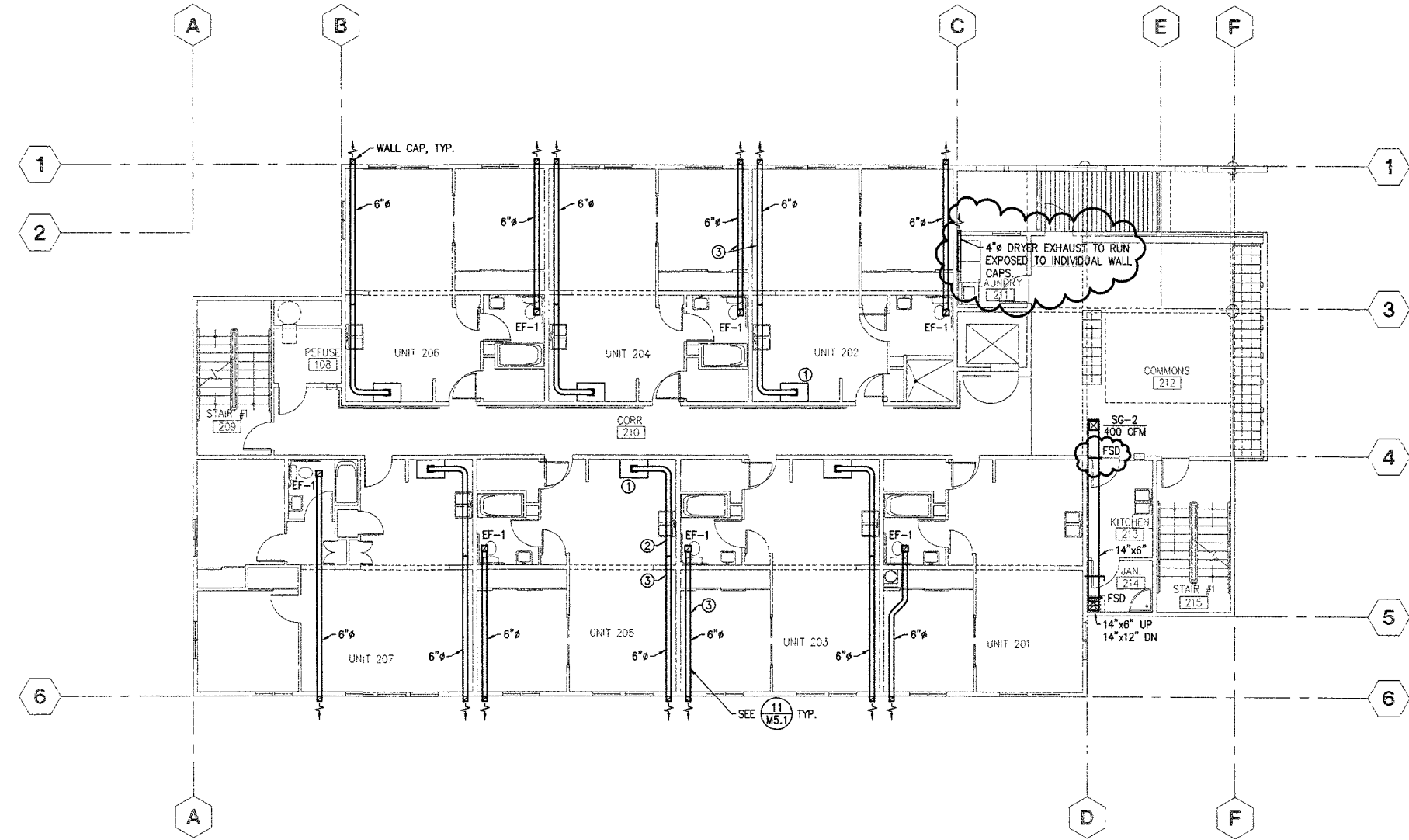
SHEET NO. M4.1

DRAWING FILE: 342M4-1



ALLEN E. KASSON
ME 7532
REGISTERED PROFESSIONAL ENGINEER

COOK INLET HOUSING AUTHORITY
20 ELDERLY HOUSING UNITS
ANCHORAGE, ALASKA



SECOND FLOOR PLAN - VENTILATION
SCALE: 1/8"=1'-0"



- NOTES:
- CONNECT 6" EXHAUST DUCT TO RANGE HOOD/EXHAUST FAN FURNISHED BY OTHERS.
 - EXHAUST DUCT IN FURRED SPACE ABOVE KITCHEN CABINETS, BELOW CEILING LEVEL. DUCT MUST RISE INTO JOIST SPACE. TYPICAL OF ALL KITCHEN EXHAUST.
 - EXHAUST DUCT FURRED IN JOIST SPACE ABOVE CEILING. SEE DETAIL 11, SHEET M5.1. TYPICAL OF ALL KITCHEN AND TOILET EXHAUST.
 - ALL SMOKE RATED DAMPERS SHALL HAVE CLASS II LEAKAGE AND 250F UL LISTINGS. EACH RATED DAMPER SHALL BE EQUIPPED WITH ACCESS DOORS, WITH A LABEL READING "FIRE DAMPER, OR FIRE/SMOKE DAMPER," ACCORDING TO THE 1994 UNIFORM BUILDING CODE, SECTION 713.10 AND 713.11.
 - MAINTAIN 3 FOOT MINIMUM SEPARATION DISTANCE BETWEEN EXHAUST OUTLETS AND OPENINGS INTO BUILDING.

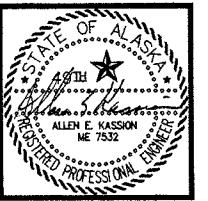
REVISIONS
 Δ REVISED DRYER EXHAUST, ADDED FSD AND NOTES 4 & 5, 8/13/97

JOB NO.	342
DATE	4/15/97
DRAWN	SJM
REVIEWED	AK

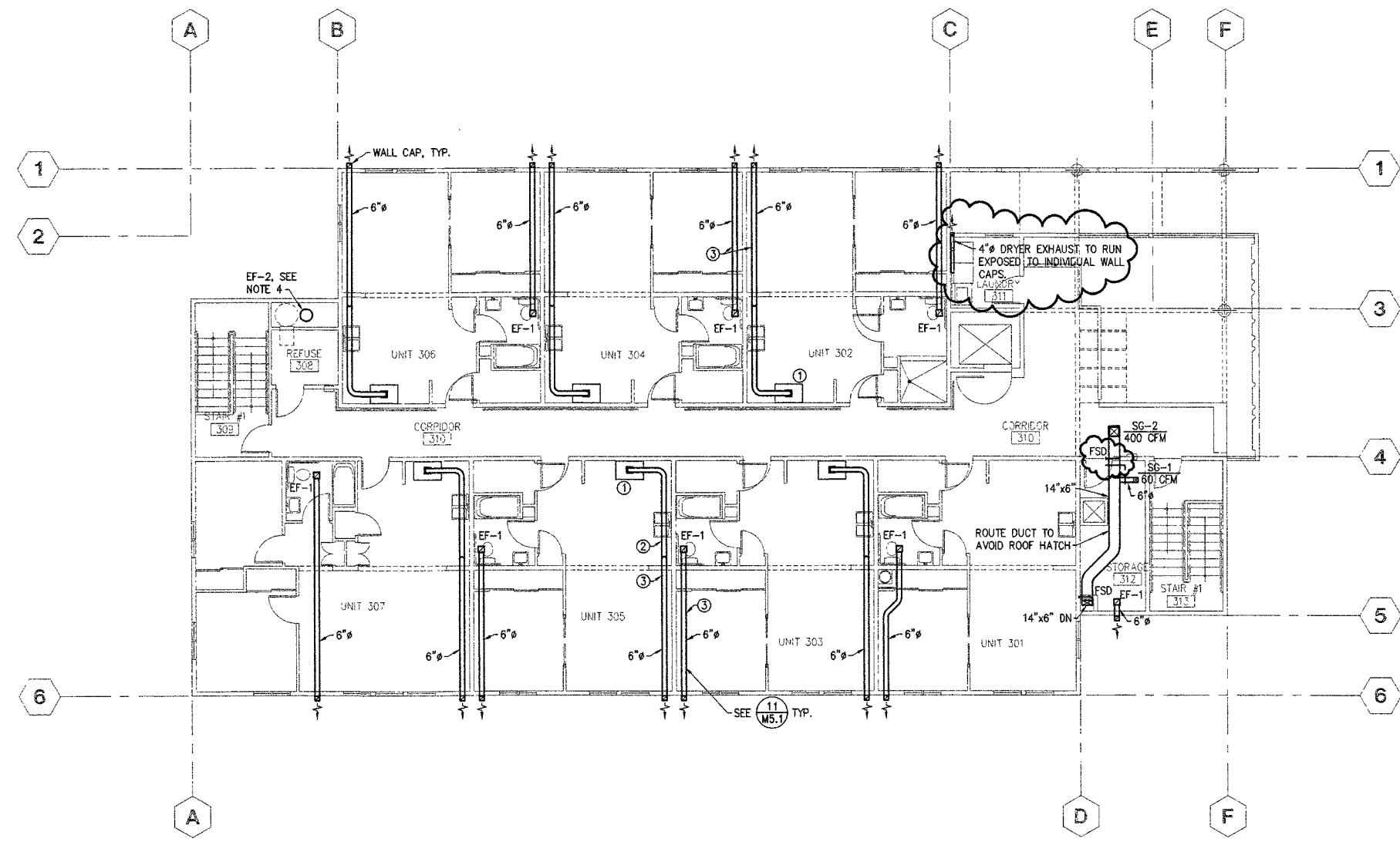
VENTILATION
PLAN
SECOND FLOOR

SHEET NO.
M4.2

DRAWING FILE: 342M-2



ALCON, INC.
ARCHITECTURE, PLUMBING AND INTERIOR DESIGN
1454 N. ALDEN DRIVE, SUITE 400, ANCHORAGE, ALASKA 99501
(907) 574-1448 FAX (907) 574-1057 INCORPORATED



THIRD FLOOR PLAN - VENTILATION
SCALE: 1/8"=1'-0"

- NOTES:
- ① CONNECT 6" EXHAUST DUCT TO RANGE HOOD/EXHAUST FAN FURNISHED BY OTHERS.
 - ② EXHAUST DUCT IN FURRED SPACE ABOVE KITCHEN CABINETS, BELOW CEILING LEVEL. DUCT MUST RISE INTO JOIST SPACE. TYPICAL OF ALL KITCHEN EXHAUST.
 - ③ EXHAUST DUCT FURRED IN JOIST SPACE ABOVE CEILING. SEE DETAIL 11, SHEET M5.1. TYPICAL OF ALL KITCHEN AND TOILET EXHAUST.
 - ④ EXHAUST FAN MOUNTED AT ROOF LEVEL, CENTERED OVER TRASH CHUTE. PROVIDE 1/2" MESH SCREEN AT FAN INLET. SEE ¹⁰M5.1
 - ⑤ ALL SMOKE RATED DAMPERS SHALL HAVE CLASS II LEAKAGE AND 250°F UL LISTINGS. EACH RATED DAMPER SHALL BE EQUIPPED WITH ACCESS DOORS, WITH A LABEL READING "FIRE DAMPER, OR FIRE/SMOKE DAMPER," ACCORDING TO THE 1994 UNIFORM BUILDING CODE, SECTION 713.10 AND 713.11.
 - ⑥ MAINTAIN 3 FOOT MINIMUM SEPARATION DISTANCE BETWEEN EXHAUST OUTLETS AND OPENINGS INTO BUILDING.

**COOK INLET HOUSING AUTHORITY
20 ELDERLY HOUSING UNITS
ANCHORAGE, ALASKA**

REVISIONS
△ REVISED DRYER EXHAUST, ADDED FSD AND NOTES 5 & 6. 8/13/97

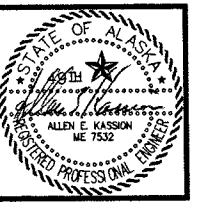
JOB NO. 342
DATE 4/15/97
DRAWN S/N
REVIEWED AK

VENTILATION PLAN
THIRD FLOOR

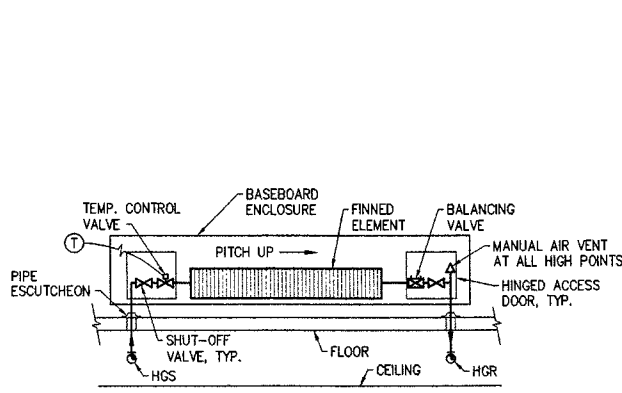
SHEET NO.
M4.3

DRAWING FILE: 342M4-3

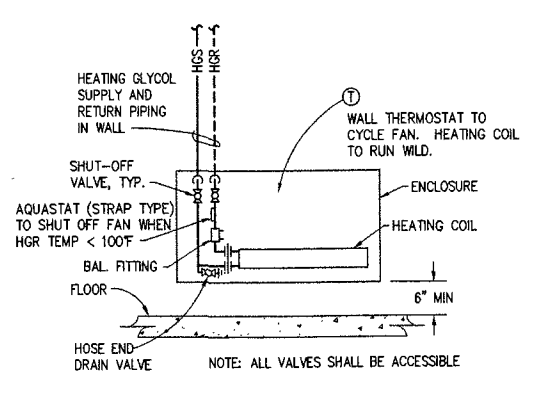
Attachment B



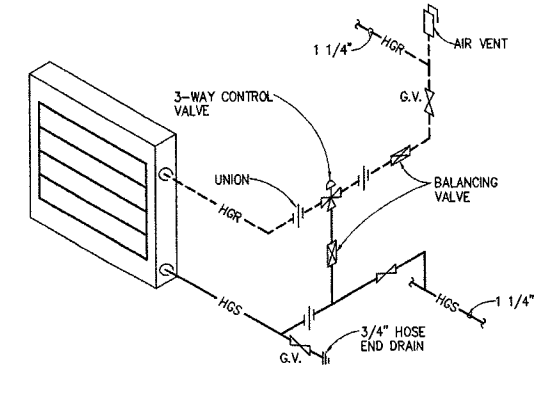
ARCHITECTURE PLANNING AND INTERIOR DESIGN
 7450A AVENUE DRIVE 400 ALCOBARAS, ANCHORAGE, ALASKA 99501
 (907) 574-7448 FAX (907) 574-7487 INCORPORATED



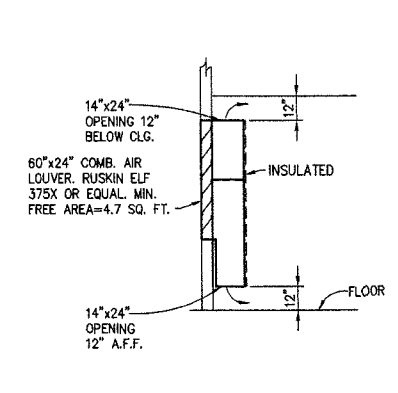
1 FIN RADIATION DETAIL
 M5.1 SCALE: NTS



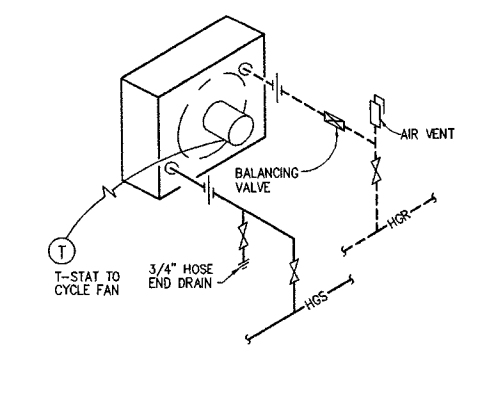
2 CABINET UNIT HEATER PIPING
 M5.1 SCALE: NTS



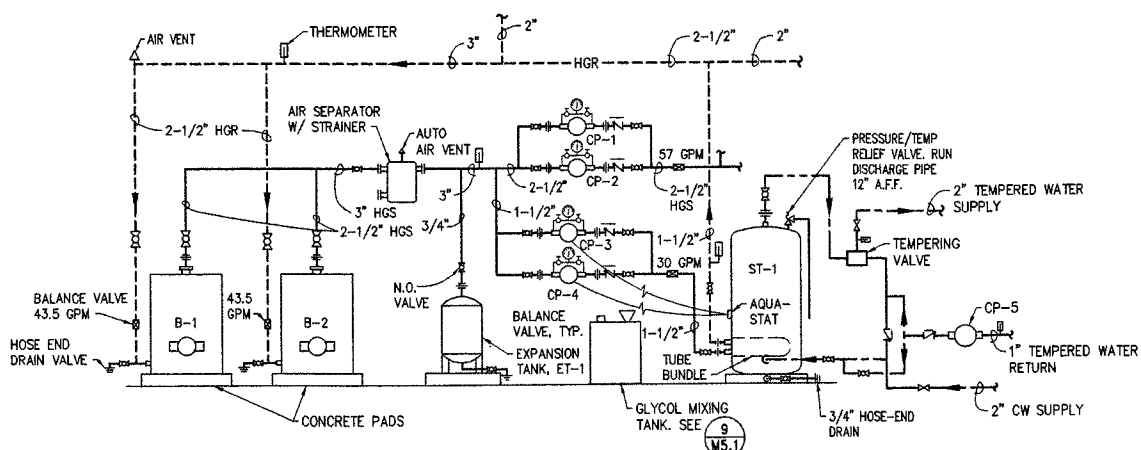
3 HEATING COIL PIPING DETAIL
 M5.1 SCALE: NTS



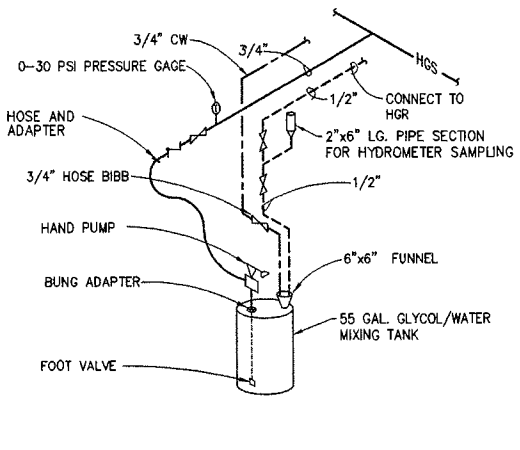
5 COMBUSTION AIR DETAIL
 M5.1 SCALE: 1/4"=1'-0"



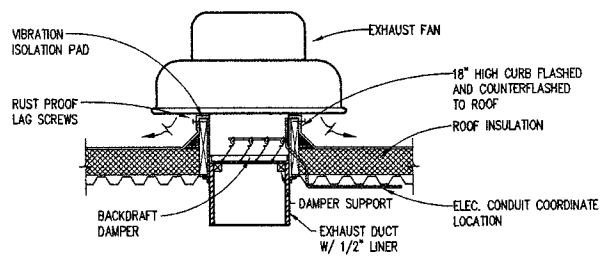
6 UNIT HEATER PIPING DETAIL
 M5.1 SCALE: NTS



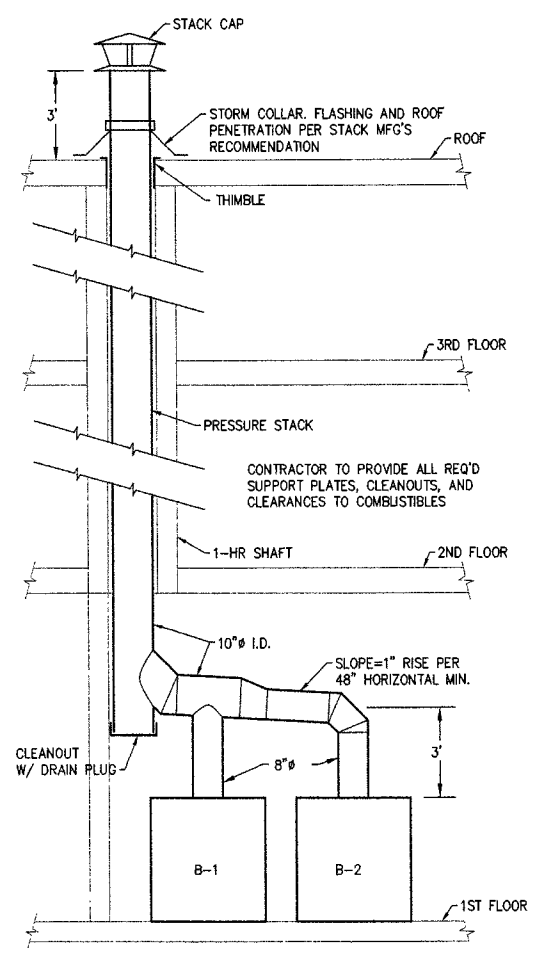
4 BOILER PIPING SCHEMATIC
 M5.1 SCALE: NTS



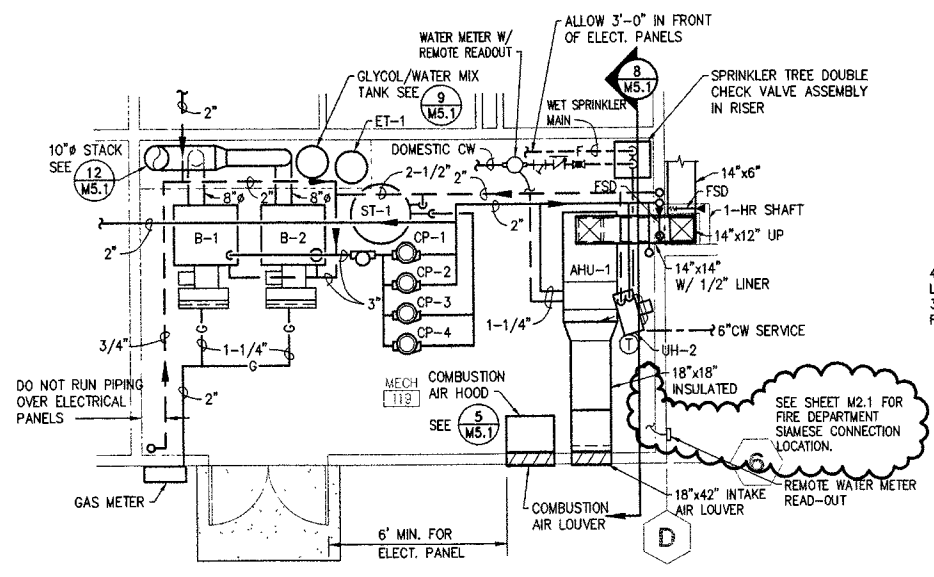
9 GLYCOL MIXING TANK DETAIL
 M5.1 SCALE: NTS



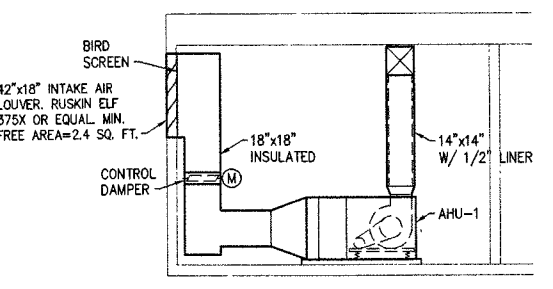
10 EXHAUST FAN DETAIL
 M5.1 SCALE: NTS



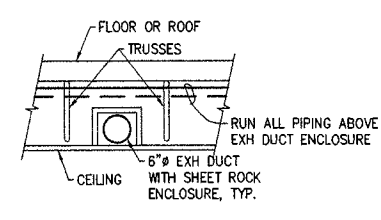
12 BOILER STACK DETAIL
 M5.1 SCALE: NTS



7 MECHANICAL ROOM PLAN
 M5.1 SCALE: 1/4"=1'-0"



8 MECHANICAL ROOM SECTION
 M5.1 SCALE: 1/4"=1'-0"



11 EXHAUST DUCT AND HEATING PIPING DETAIL
 M5.1 SCALE: NTS

COOK INLET HOUSING AUTHORITY
20 ELDERLY HOUSING UNITS
 ANCHORAGE, ALASKA

REVISIONS
 RELOCATED FIRE DEPT. CONNECTION LOCATION.
 8/13/97

JOB NO. 342
 DATE 4/15/97
 DRAWN SJN
 REVIEWED AK

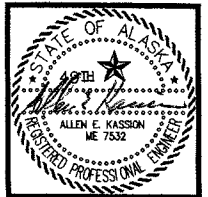
MECHANICAL DETAILS

SHEET NO.
M5.1

ENCON, Inc.
 A PROFESSIONAL ENGINEERING AND CONSULTING COMPANY
 1520 POST ROAD
 ANCHORAGE, ALASKA 99501
 PHONE: (907) 276-5755

DRAWING FILE: 542M5-1

Attachment B



ARCHITECTURE PLUMBING AND INTERIOR DESIGN
745-M AVENUE SUITE 400 ANCHORAGE, ALASKA 99501
(907) 574-7648 FAX (907) 574-7607 INCORPORATED

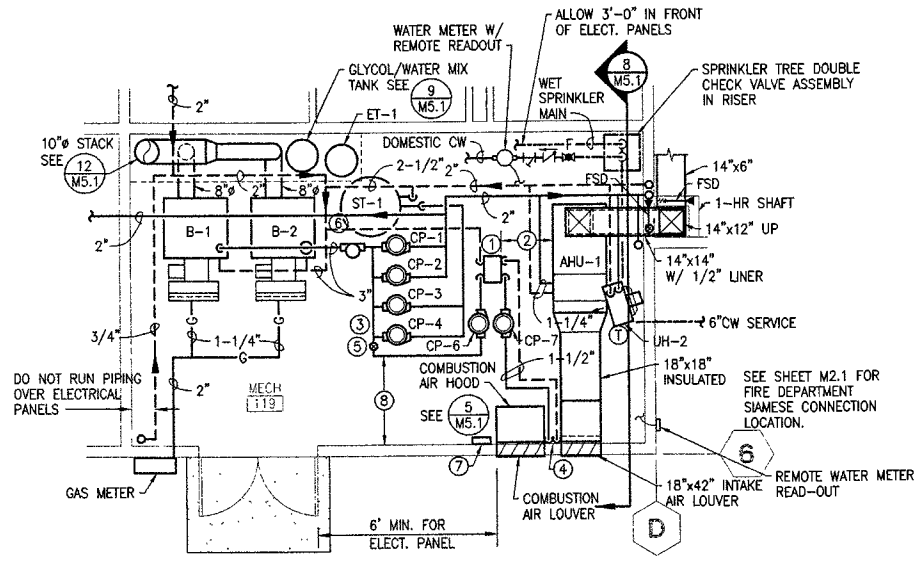
COOK INLET HOUSING AUTHORITY
20 ELDERLY HOUSING UNITS
ANCHORAGE, ALASKA

REVISIONS

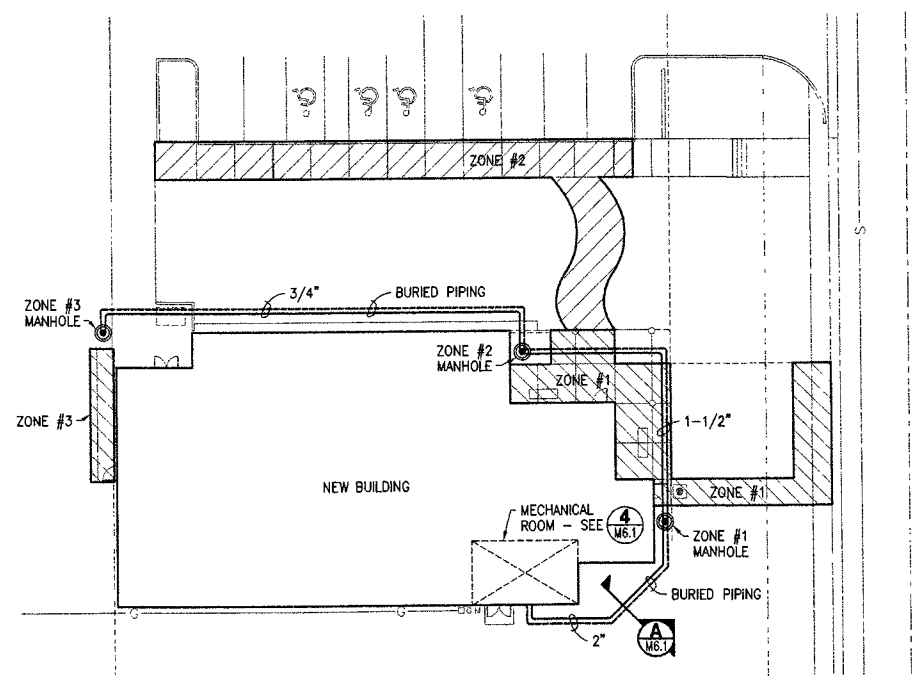
JOB NO.	537
DATE	9/22/97
DRAWN	SUN
REVIEWED	AK

SLAB HEATING LAYOUT

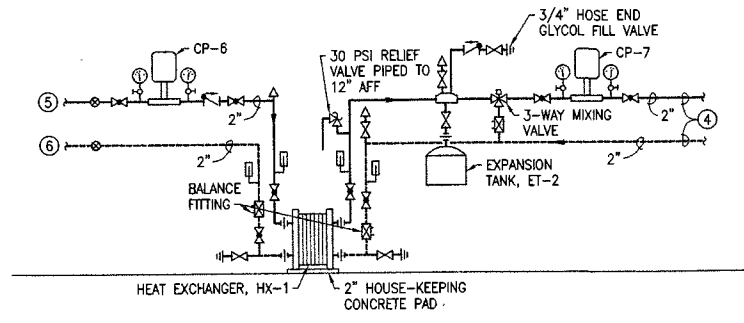
SHEET NO.
M6.1



4 MECHANICAL ROOM PLAN
M6.1 SCALE: NTS

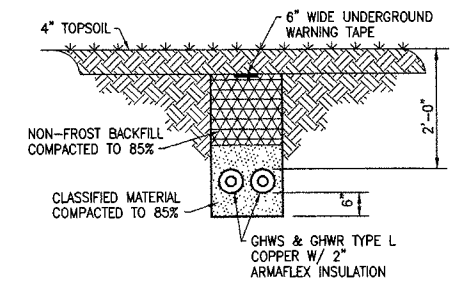


SLAB HEATING LAYOUT
SCALE: 1"=20'-0"

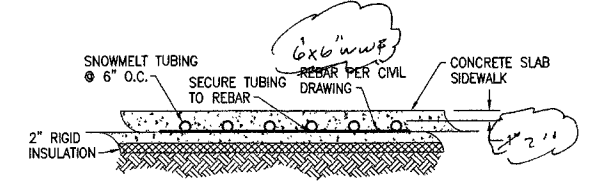


5 HEATING SYSTEM PIPING DETAIL
M6.1 SCALE: NTS

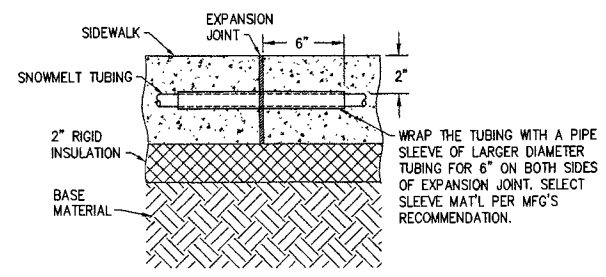
- NOTES:**
- HEAT EXCHANGER, HX-1. LOCATE HEAT EXCHANGER, PUMPS, AND PIPING AS REQUIRED TO ALLOW FULL ACCESS TO ALL EQUIPMENT. PROVIDE SHOP DRAWINGS, SHOWING ALL EQUIPMENT, DIMENSIONS, CLEARANCES, WALKWAYS, ELECTRICAL PANELS, ETC. PRIOR TO INSTALLATION.
 - MAINTAIN FULL TUBE-PULL CLEARANCE BETWEEN AHU-1, HEAT EXCHANGER, AND ACCESSORIES.
 - PROVIDE VERTICAL PIPE RACK SUPPORTED FROM FLOOR FOR ALL PUMPS.
 - 2" GHS/GHR PIPING TO SNOW MELT MANIFOLDS.
 - CONNECT 2" HGS TO 3" SUPPLY HEADER.
 - CONNECT 2" HGR TO 3" RETURN HEADER.
 - TEKMAR MODEL 662 SNOWMELT CONTROLLER. COORDINATE LOCATION WITH ELECTRICAL PANELS AND EQUIPMENT.
 - CONTRACTOR SHALL MAINTAIN 5'-0" CLEARANCE FROM WALL TO PUMPS, PIPING, ETC. FOR ELECTRICAL PANELS.
 - PROVIDE AIR VENTS ON ALL HIGH POINT OF SYSTEM.
 - SEE ORIGINAL PLANS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.



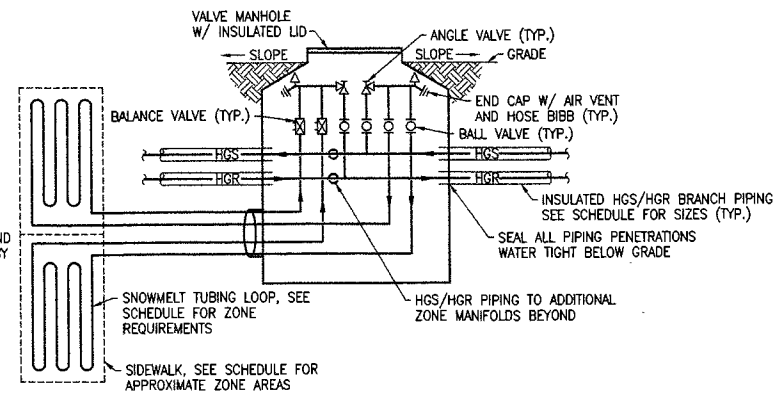
1 UNDERGROUND HEATING PIPING DETAIL
M6.1 SCALE: NTS



1 SLAB HEATING SECTION - TYPICAL
M6.1 SCALE: NTS



2 EXPANSION JOINT DETAIL
M6.1 SCALE: NTS



3 TYPICAL MANIFOLD PIPING ONE-LINE
M6.1 SCALE: NTS

PLATE & FRAME HEAT EXCHANGER SCHEDULE

SYMBOL	MBH	HOT SIDE			COLD SIDE			REMARKS		
		GPM	EWT	LWT	P.D. FT	GPM	EWT		LWT	P.D. FT
HX-1	315	35	190°F	170°F	<10	28	95°F	120°F	<10	PLATES: 304 SS, GASKETS: NBR, 50/50 GLYCOL SOLUTION. MANUFACTURERS: ALFA LAVAL, APV, GRAHAM, TRANTER, OR APPROVED EQUIVALENT.

PUMP SCHEDULE

SYMBOL	MFGR.	MODEL	USAGE	GPM	HD-FT	RPM	HP	VOLTAGE	REMARKS
CP-6	ARMSTRONG	1850 1-1/2B	HEATING	32	20	1800	1/2	SEE ELECT.	
CP-7	ARMSTRONG	1060 1-1/2D	SNOWMELT	28	37	1800	1	SEE ELECT.	

EXPANSION TANK SCHEDULE

SYMBOL	MFGR.	MODEL	TOTAL TANK VOL. (GAL)	ACCEPTANCE VOL. (GAL)	DIMENSIONS	REMARKS
ET-2	ARMSTRONG	30	4.4	2.4	14"x11" DIA.	PRECHARGE 12 PSI, ART-446 AIR SCOOP, #75 AUTO AIR VENT.

SLAB HEATING SCHEDULE

	ZONE 1	ZONE 2	ZONE 3
AREA (APPROX. SQ. FT.)	980	1160	125
AVG. LOOP LENGTH (FT.)	245	232	250
NO. OF MANIFOLDS	1	2	1
NO. OF LOOPS/MANIFOLD	8	5	1
TOTAL NO. OF LOOPS	8	10	1
TOTAL GPM	12.5	14	1.6
GPM/LOOP	1.6	1.4	1.6
GPM/MANIFOLD	12.5	7	1.6
MAX P.D./LOOP	10'	10'	10'

NOTE: SCHEDULE BASED ON 147 BTU/SQ. FT., 120°F FLUID TEMPERATURE, 25°F TEMP. DROP, AND 5/8" TUBING SPACED @ 6" O.C.

SLAB HEATING SPECIFICATION

PLANS - THE CONTRACTOR SHALL PROVIDE ALL MATERIALS AND LABOR NECESSARY FOR A COMPLETE AND OPERABLE SYSTEM. THE DRAWINGS ARE PARTLY DIAGRAMMATIC, NOT NECESSARILY SHOWING ALL OFFSETS OR EXACT LOCATIONS OF PIPING, UNLESS SPECIFICALLY DIMENSIONED. CONTRACTOR TO COORDINATE WITH ALL OTHER PROJECT DRAWINGS TO AVOID CONFLICT.

WARRANTY - ALL WORK PERFORMED UNDER THIS CONTRACT TO BE FREE FROM DEFECTS IN MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE YEAR FROM ACCEPTANCE. ANY FAULTY MATERIALS OR WORKMANSHIP SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER DURING THE GUARANTEE PERIOD. CONTRACTOR RESPONSIBLE FOR ALL ELECTRICAL AND CONTROL WIRING. WIRING BY CERTIFIED ELECTRICIAN.

CODE - ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST ADOPTED EDITION OF THE UNIFORM BUILDING CODE (UBC), UNIFORM MECHANICAL CODE (UMC), AND UNIFORM PLUMBING CODE (UPC) AS AMENDED BY THE MUNICIPALITY OF ANCHORAGE, TITLE 23.

EQUIPMENT SUBSTITUTIONS - ALL EQUIPMENT LISTED IS REPRESENTATIVE OF THE STANDARD OF QUALITY AND PERFORMANCE REQUIRED. "OR EQUAL" SUBSTITUTIONS WILL BE CONSIDERED IF THE SUBSTITUTES ARE SHOWN TO BE EQUAL OR BETTER QUALITY, INCLUDING EFFICIENCY OF PERFORMANCE, SIZE AND WEIGHT.

MATERIALS - ALL MATERIALS SHALL BE NEW AND UNUSED, INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S DIRECTIONS AND IN THE BEST PRACTICE OF THE CRAFT. OBTAIN OWNER'S APPROVAL OF ALL PRODUCTS PRIOR TO ORDERING OR INSTALLING ANY PART OF ANY SYSTEM.

SNOWMELT TUBING - CROSS-LINKED POLYETHYLENE TUBING WITH OXYGEN BARRIER SUITABLE FOR DIRECT BURY APPLICATIONS. 5/8" DIAMETER TUBING RATED TO 100 PSI AT 180°F, MANUFACTURED BY WIRSBO OR EQUAL.

SNOWMELT MANHOLE - 32" DIAMETER MANHOLE CONSTRUCTED OF ROTATION CAST POLYETHYLENE. THREE PIECE CONSTRUCTION WITH SEALING RING AND INSULATED LID. PIPE BRANCHES ARE SEALED WITH A SHRINK SLEEVE ARRANGEMENT. ECOFLEX CHAMBER OR EQUAL.

PIPING - PIPING FOR THE SNOWMELT SYSTEM SHALL BE TYPE L COPPER PIPING. USE LEAD FREE SOLDER. BELOW GRADE PIPING RUNS SHALL BE CONTINUOUS WITH NO JOINTS ALLOWED BELOW GRADE. LOCATE ALL REQUIRED PIPING JOINTS INSIDE THE SNOWMELT PIPING MANHOLES WHERE INDICATED.

INSULATION - BELOW GRADE PIPING SHALL BE INSULATED CONTINUOUSLY WITH 2" ARMAFLEX. WRAP ALL JOINTS WATER TIGHT.

TEST AND START-UP - TEST PIPING SYSTEMS WITH 60 PSIG FOR ONE HOUR BEFORE FILLING AND IN ACCORDANCE WITH THE UNIFORM PLUMBING CODE.

BALANCE - THE CONTRACTOR SHALL BALANCE THE SNOWMELT SYSTEM TO THE FLOWRATES SHOWN ON THE SCHEDULES. PROVIDE WRITTEN BALANCE REPORT UPON COMPLETION.

OPERATION AND MAINTENANCE MANUAL - PROVIDE THE OWNER WITH AN OPERATING AND MAINTENANCE MANUAL TO INCLUDE MANUFACTURER'S SPECIFICATIONS, OPERATING AND MAINTENANCE INSTRUCTIONS, WARRANTY INFORMATION ON EACH PIECE OF EQUIPMENT, AND SCHEMATIC DIAGRAMS OF CONTROL SYSTEMS AS BUILT, AS WELL AS A SOURCE OF SUPPLY FOR SPARE PARTS AND SERVICE.

CONTROLS - SNOWMELT SYSTEM SHALL BE CONTROLLED BY A TEKMAR MODEL 662 SNOW DETECTOR AND MELTING CONTROL. THE 662 CONTROLLER IS A MICROPROCESSOR BASED CONTROL SYSTEM CAPABLE OF ACTIVATING THE SYSTEM AND CONTROLLING THE RATE OF HEAT DELIVERY FOR MELTING OF SNOW. THE SYSTEM SHALL BE CONFIGURED FOR 3-WAY MIX VALVE HEATING. THE 662 CONTROLLER SHALL MODULATE THE 3-WAY (4-WAY OPTIONAL) MIX VALVE TO PROVIDE THE PROPER AMOUNT OF HEAT TO MATCH THE SNOW MELTING LOAD. CONFIGURE SYSTEM TO BE OFF DURING THE SUMMER, TO OPERATE IN IDLE MODE DURING THE WINTER, AND TO MELT SNOW UPON ACCUMULATION AT THE SNOWMELT SYSTEM SENSOR. PROVIDE OPTIONAL 090 SNOW ICE SENSOR AND 091 SENSOR SOCKET WITH THE 662 CONTROLLER. 120/60/1Ø. PROVIDE ONE-LINE WIRING CONTROL DIAGRAMS AND EQUIPMENT OPERATING SEQUENCE DURING SUBMITTAL PHASE. LOCATE SNOW-ICE SENSOR PER MANUFACTURER'S RECOMMENDATION.

CONTROL SEQUENCE

- TEKMAR 662 CONTROLLER SHALL AUTOMATICALLY START-STOP SNOW MELT SYSTEM AND CONTROL THE FOLLOWING:
- AUTO START-STOP OF CIRCULATING PUMPS CP-6 AND CP-7 THROUGH OUTDOOR SENSOR.
 - SET SNOWMELT SYSTEM TO IDLE MODE.
 - CONTROL 3-WAY (4-WAY) MIX VALVE TO PROVIDE MAXIMUM 120°F TO SLABS ON A CALL FROM SNOWMELT BY SNOWMELT SLAB SENSOR.
 - PROVIDE SLAB PROTECTION TO LIMIT THE RATE OF HEAT TRANSFER BY LIMITING THE MAXIMUM TEMPERATURE DIFFERENCE (TD) WITH SUPPLY AND RETURN WATER SENSORS.
 - CONTRACTOR RESPONSIBLE FOR ALL CONTROL EQUIPMENT AND WIRING INSTALLATION.

ENCON, Inc.
A PROFESSIONAL ENGINEERING AND CONSULTING COMPANY
1520 POST ROAD
ANCHORAGE, ALASKA 99501
PHONE: (907) 276-5755

Attachment B

STANDARD LEGEND

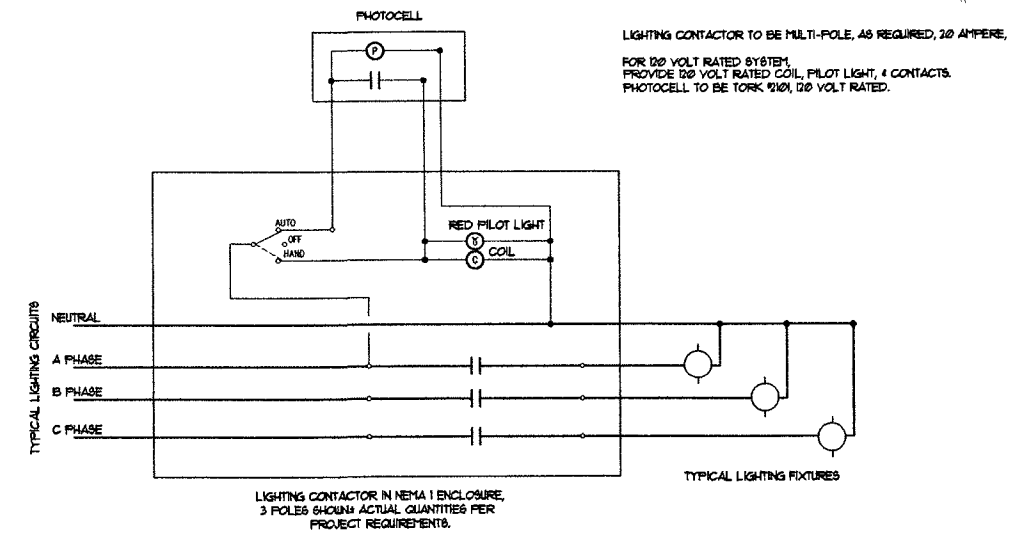
ALL SYMBOLS ARE NOT NECESSARILY USED

<ul style="list-style-type: none"> SWITCHGEAR OR PANEL AS NOTED DRY TRANSFORMER SURFACE MTD PANEL FLUSH MTD PANEL SECONDARY SURGE ARRESTER J-BOX MOTOR, SIZE AS NOTED, FR=FRACTIONAL COMBINATION STARTER, SIZE / ENCLOSURE AS NOTED MOTOR STARTER, SIZE / ENCLOSURE AS NOTED DISCONNECT SWITCH, SIZE / ENCLOSURE AS NOTED MOTOR STARTER SWITCH W/ OVERLOAD VARIABLE SPEED FAN SWITCH, FBO SELECTOR SWITCH THERMOSTAT PUSHBUTTON, 1 BUTTON PUSHBUTTON, ON/OFF PUSHBUTTON, UP/OFF/DOWN CONDUIT, CONCEALED IN WALLS OR CEILINGS CONDUIT, EXPOSED CONDUIT, UNDERGROUND CONDUIT, FLEXIBLE HOME RUN, NUMBER OF WIRES AS SHOWN: 1/2" C, 2-#12 & 1-#12 GND, UNLESS NOTED LONG SLASH INDICATES NEUTRAL, SHORT=HOT DUPLEX RECEPTACLE DUPLEX RECEPTACLE, 20 AMP DUPLEX RECEPTACLE, 20 AMP GROUND FAULT TYPE, WP=WEATHERPROOF DUPLEX RECEPTACLE, FLOOR BOX MTD DOUBLE DUPLEX RECEPTACLE RECEPTACLE, SPECIAL TYPE AS NOTED DRYER OUTLET, 30 AMP, MTD +48" UNLESS NOTED RANGE OUTLET, 50 AMP, MTD +24" UNLESS NOTED 	<ul style="list-style-type: none"> SURFACE MTD LIGHTING FIXTURE WALL MTD LIGHTING FIXTURE RECESSED MOUNTED LIGHTING FIXTURE SURFACE MTD FLUORESCENT FIXTURE WALL MTD FLUORESCENT FIXTURE RECESSED MOUNTED FLUORESCENT FIXTURE SURFACE/WALL MTD EXIT SIGN W/ ARROWS AS SHOWN WALL MTD EMERGENCY BATTERY SET CROSS-HATCHING INDICATES EMERGENCY LIGHT FIXTURE BATTERY OR GENERATOR POWERED SINGLE POLE SINGLE THROW 20 AMP SWITCH LOWER CASE LETTER INDICATES WHICH FIXTURES CONTROLLED DOUBLE POLE SINGLE THROW 20 AMP SWITCH SINGLE POLE DOUBLE THROW 20 AMP SWITCH 3-WAY DOUBLE POLE DOUBLE THROW 20 AMP SWITCH 4-WAY DIMMER SWITCH SINGLE POLE SINGLE THROW 20 AMP SWITCH, KEYED MOTION SENSOR SWITCH, WATTSTOPPER #M200. SINGLE POLE SINGLE THROW 20 AMP SWITCH, PILOT LIGHT VARIABLE SPEED FAN SWITCH, FBO PHOTOCELL LIGHTING CONTACTOR FIRE ALARM PANEL, SURFACE/FLUSH MTD HORN-STROBE UNIT, MTD +80°, 75 CANDELA WEATHERPROOF HORN SPEAKER-STROBE UNIT, MTD +80°, 75 CANDELA WEATHERPROOF SPEAKER DOOR HOLDER MANUAL PULL STATION SMOKE DETECTOR FIXED TEMPERATURE HEAT DETECT, RATING AS SHOWN DUCT MTD PHOTOELECTRIC DETECTOR SPRINKLER FLOW SWITCH SPRINKLER TAMPER SWITCH TELEPHONE OUTLET TELEPHONE - DATA OUTLET TELEPHONE TERMINAL BOARD MICROPHONE OUTLET MICROPHONE, WALL MTD SPEAKER CLOCK
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

ABBREVIATIONS

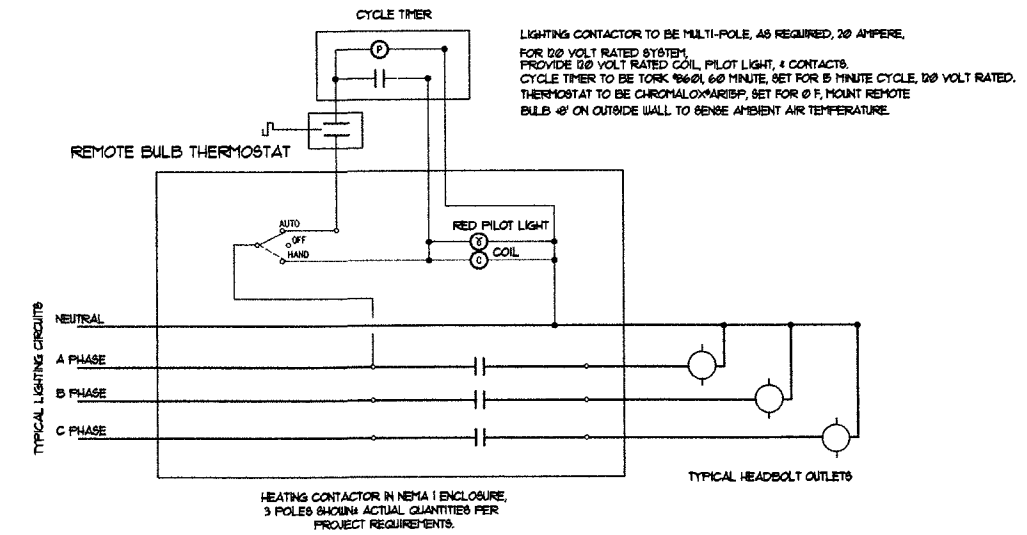
JR	NEMA JR ENCLOSURE
AFF	ABOVE FINISHED FLOOR
ANN	ANNUNCIATOR
BC	BARE COPPER
C	CONDUIT
CI	CONTRACTOR INSTALLED
CO	CONDUIT ONLY
CPM	CONTROL POINT MODULE
DN	DOWN
EM	EMERGENCY LIGHT
ETR	EXISTING TO REMAIN
FACP	FIRE ALARM CONTROL PANEL
FB	FURNISHED BY
FBO	FURNISHED BY OTHERS
FR	FRACTIONAL HORSE POWER
GRD	GROUND
GRSC	GALVANIZED RIGID STEEL COND
MDT	MOUNTED
NL	UNSWITCHED NIGHTLIGHT
OL	OVERLOAD
TEF	TOILET EXHAUST FAN
TR	TIME DELAY RELAY
TYP	TYPICAL
UN	UNLESS NOTED
WG	WIRE GUARD
WP	WEATHERPROOF

C:\5601\5601E1.dwg Apr 2 12:13:16 1997



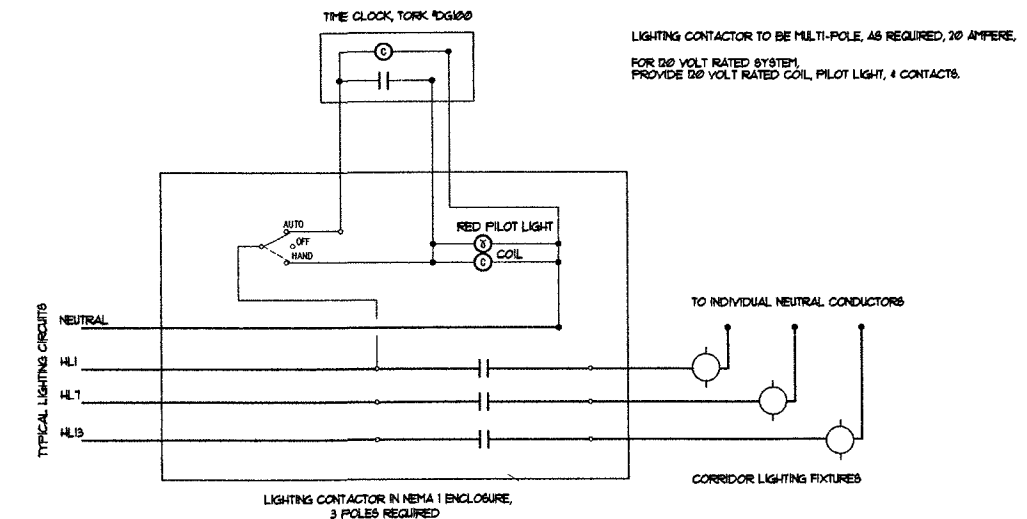
TYPICAL ELECTRICALLY HELD LIGHTING CONTACTOR, WITH PHOTOCELL CONTROL

NOT TO SCALE



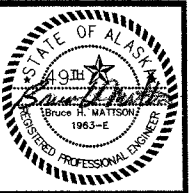
TYPICAL ELECTRICALLY HELD HEATING CONTACTOR, WITH THERMOSTAT/CYCLE TIMER CONTROL

NOT TO SCALE



TYPICAL ELECTRICALLY HELD LIGHTING CONTACTOR, WITH TIME CLOCK CONTROL

NOT TO SCALE



KOONCE P E P E R
ARCHITECTURE PLANNING AND INTERIOR DESIGN
748 4th AVENUE SUITE 400 ANCHORAGE, ALASKA 99501
(907) 574-7440 FAX (907) 574-7440 INCORPORATED

COOK INLET HOUSING AUTHORITY
20 ELDERLY HOUSING UNITS
ANCHORAGE, ALASKA

JOB NO. 9601
DATE 4-15-97
DRAWN BHM
REVIEWED BHM

LEGENDS AND DETAILS

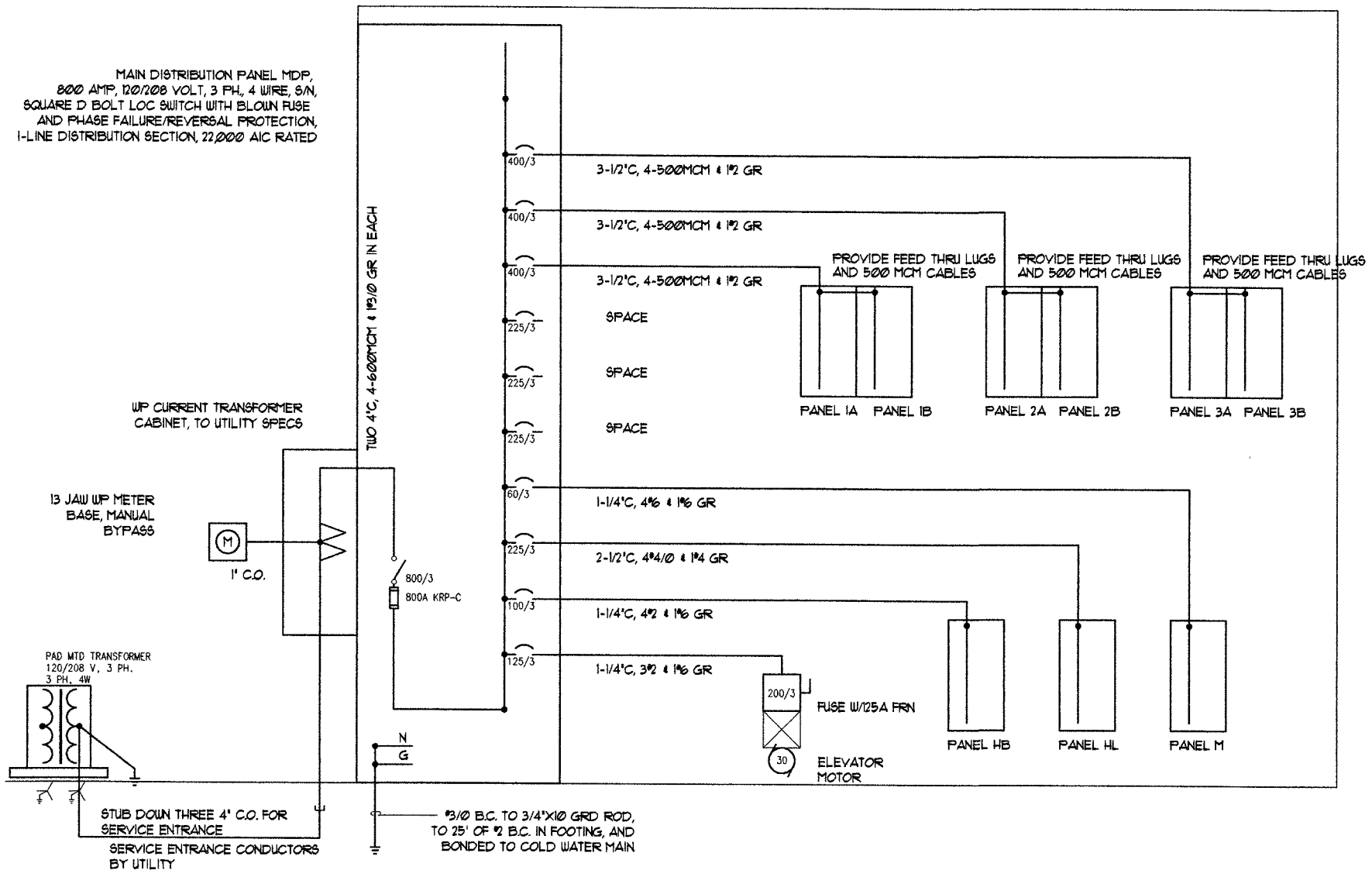
SHEET NO.
E1.0

LIGHTING FIXTURE SCHEDULE

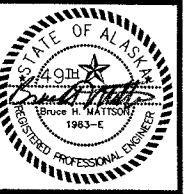
- STANDARD LIGHTING NOTES:
 1. ALL FIXTURES ARE "AS SPECIFIED ONLY" 10 DAY PRIOR APPROVAL REQUIRED FOR SUBSTITUTIONS.
 2. HID BALLASTS SHALL BE HIGH POWER FACTOR
 3. PROVIDE FUSES FOR ALL HID FIXTURES.

TYPE	MANUFACTURER	CATALOG NO.	MOUNTING	LAMPS	VOLTAGE	REMARKS
A	CAPRI	PL17/120HPFS1-T441	RECESSED CEILING	2-CFQ13W	120V	
B	DAYBRITE	WB232WO-1/2EB	SURFACE WALL	2-F32T8	120V	
C	DAYBRITE	CAN332-1/3EB	SURFACE CEILING	3-F32T8	120V	
D	DAYBRITE	CAN232-1/2EB	SURFACE CEILING	2-F32T8	120V	
E	LITHONIA	HPCW-28DTT-120-DWH	SURFACE WALL	1-28WDTT	120V	WET LABEL
F	DAYBRITE	T232-1/2EB-WG	SURFACE CEILING	2-F32T8	120V	
G	HUBBELL	LD522-120-F	RECESSED SOFFIT	1-100MH	120V	
H	PROGRESS	P3653-10	SURFACE CEILING	2-75A	120V	LIVING
I	PROGRESS	P3518-10	SURFACE CEILING	2-60A	120V	ENTRY
J	PROGRESS	P5102-10	PENDANT +78"	1-150A	120V	ISLAND
K	ALKCO	214-RSW	UNDER COUNTER	1-F30T8	120V	KITCHEN
L	LIGHTOLIER	40905	SURFACE WALL ABV. MIRR4-60G25	120V	120V	BATH
M	LITHONIA	L7X-7LD1	RECESSED CEILING	1-40A	120V	TUB, WET LABEL
N	NUTONE	9417D	RECESSED CEILING	1-2501R	120V	BATH
O	PROGRESS	P3518-10	SURFACE CEILING	2-60A	120V	BEDROOM
P	GARCO	EH1413-175MH-120-WP-PTF	WHATLEY #E3118 POLE	1-175MH	120V	PAINT POLE/FIXTURE WHITE, EMBED POLE 4" DEEP
Q	HALO	H1313P	SURFACE WALL	1-75R30FL	120V	MOUNT BOTTOM OF FIXTURE +7"
R	DAYBRITE	R4-#T232-1/2EB-TSR4, R8-#TT232-1/2EB-2TSR	4" ABOVE CEILING	2-F32	120V	SEE ARCHITECTURAL DETAILS, PROVIDE EGGRATE IN CEI
S	DAYBRITE	T232-1/2EB	IN COVE	2-F32	120V	SEE ARCHITECTURAL DETAILS
T	HALO	H2332P	SURFACE CEILING	1-75R30FL	120V	
U	LIGHTOLIER	40602SBE1	SURFACE WALL	2-13PL	120V	
V	HALO	H2F26	RECESSED CEILING	2-F26DTT	120V	
W	NOT USED				120V	
X1	EMERGILITE	LEDWPRXN(1)(2)G	SURF. WALL OR CLG.	LED	120V	FACES AS SHOWN
X2	LITHONIA	ELC2	SURFACE WALL	TWO HEAD	120V	
Y	CAPRI	MH82V1F-T051	RECESSED CEILING	1-100MH	120V	
Z	PRESCOLITE	HD10W13-100MH-WHITE	SURFACE WALL	1-100MH	120V	ALIGN BOTTOM FLUSH WITH CEILING LINE
AA	HALO	L1770	TRAC	1-75MR16SP	120V	MOUNT ON HALO #L652 TRAC W/L901 CONNECTOR.
BB	HALO	L1758/L1758EP	TRAC	2-F26BIAX	120V	

SEE SPECIFICATIONS FOR LAMP DETAILS.



POWER SINGLE LINE DIAGRAM
NOT TO SCALE



BRUCE H. MATTSO
 ARCHITECTURE PLANNING AND INTERIOR DESIGN
 7450A APT. SUITE 400 ANCHORAGE, ALASKA 99502
 (907) 511-1410 FAX (907) 511-1407 INCORPORATED

COOK INLET HOUSING AUTHORITY
 20 ELDERLY HOUSING UNITS
 ANCHORAGE, ALASKA

JOB NO. 9601
 DATE 4-15-97
 DRAWN BHM
 REVIEWED BHM

SINGLE LINE
 DIAGRAM &
 SCHEDULES

SHEET NO.
E1.1

Attachment B

PROVIDE FEED THRU LUGS

PANEL 1A TYPE NOOD	400 AMPS	120 208 VOLTS PHASE			3 WIRE	S/N/M.L.O. MAIN	SURFACE MOUNTED							
		CIR	C.B. AMP P	SERVES			A	PHASE B C	CIR	C.B. AMP P	SERVES			
1 20 1 C		102	0.5			2 20 1		104	0.5					
3 50 2		102		6.0		4 50 2		104		6.0				
5		102			6.0	6		104			6.0			
7 20 1		102	0.8			8 20 1		104	0.8					
9 20 1		102		0.8		10 20 1		104		0.8				
11 20 1		102			0.4	12 20 1		104			0.4			
13 20 1		102	1.0			14 20 1		104	1.0					
15 20 1		102		1.6		16 20 1		104		1.6				
17 20 1		102			0.8	18 20 1		104			0.8			
19 20 1		102	0.8			20 20 1		104	0.8					
21 20 1		103		0.5		22 20 1		105		0.5				
23 50 2		103			6.0	24 50 2		105			6.0			
25		103		6.0		26		105		6.0				
27 20 1		103		0.8		28 20 1		105		0.8				
29 20 1		103			1.6	30 20 1		105			0.8			
31 20 1		103	0.4			32 20 1		105	0.4					
33 20 1		103		1.0		34 20 1		105		1.0				
35 20 1		103			1.6	36 20 1		105			1.6			
37 20 1		103	0.8			38 20 1		105	0.8					
39 20 1		103		0.5		40 20 1		105		0.5				
41 20 1		103			0.6	42 20 1		105			0.6			
TOTALS		10.3	11.2	17.0		TOTALS		10.3	11.2	16.2				
CONNECTED LOAD			115.4 KVA			NEC DEMAND:			82.4 KVA					

PANEL 1B TYPE NOOD	400 AMPS	120 208 VOLTS PHASE			3 WIRE	S/N/M.L.O. MAIN	SURFACE MOUNTED							
		CIR	C.B. AMP P	SERVES			A	PHASE B C	CIR	C.B. AMP P	SERVES			
1 20 1		106	0.5			2 20 1		107	0.5					
3 50 2		106		6.0		4 20 1		107		6.0				
5		106			6.0	6 20 1		107			6.0			
7 20 1		106	0.8			8 20 1		107	0.8					
9 20 1		106		0.8		10 20 1		107		0.8				
11 20 1		106			0.4	12 20 1		107			0.4			
13 20 1		106	1.0			14 20 1		107	1.0					
15 20 1		106		1.6		16 20 1		107		1.6				
17 20 1		106			0.8	18 20 1		107			0.8			
19 20 1		106	0.8			20 20 1		107	0.8					
21 20 1		SPARE				22 20 1		SPARE			1.0			
23 20 1		SPARE				24 20 1		SPARE						
25 20 1		SPARE				26 20 1		SPARE						
27 20 1		SPARE				28 20 1		SPARE						
29 20 1		SPARE				30 20 1		SPARE						
31 20 1		SPARE				32 20 1		SPARE						
33 20 1		SPARE				34 20 1		SPARE						
35 20 1		SPARE				36 20 1		SPARE						
37 20 1		SPARE				38 20 1		SPARE						
39 20 1		SPARE				40 20 1		SPARE						
41 20 1		SPARE				42 20 1		SPARE						
TOTALS		3.1	8.4	7.2		TOTALS		3.1	9.4	7.2				
CONNECTED LOAD			38.4 KVA			NEC DEMAND:			0.0 KVA					

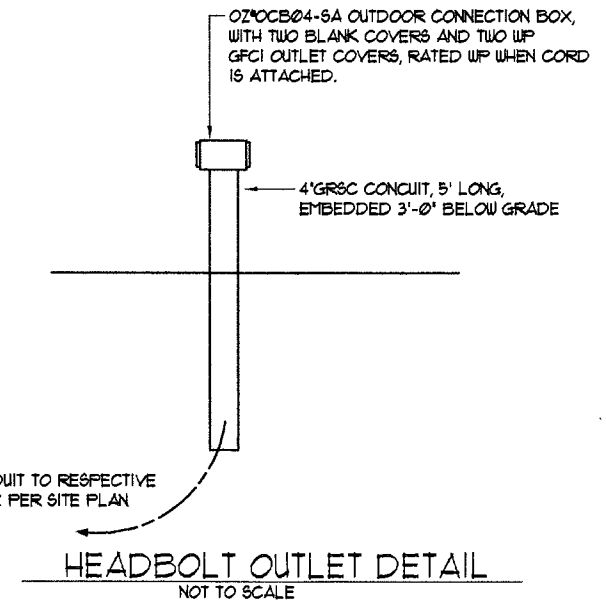
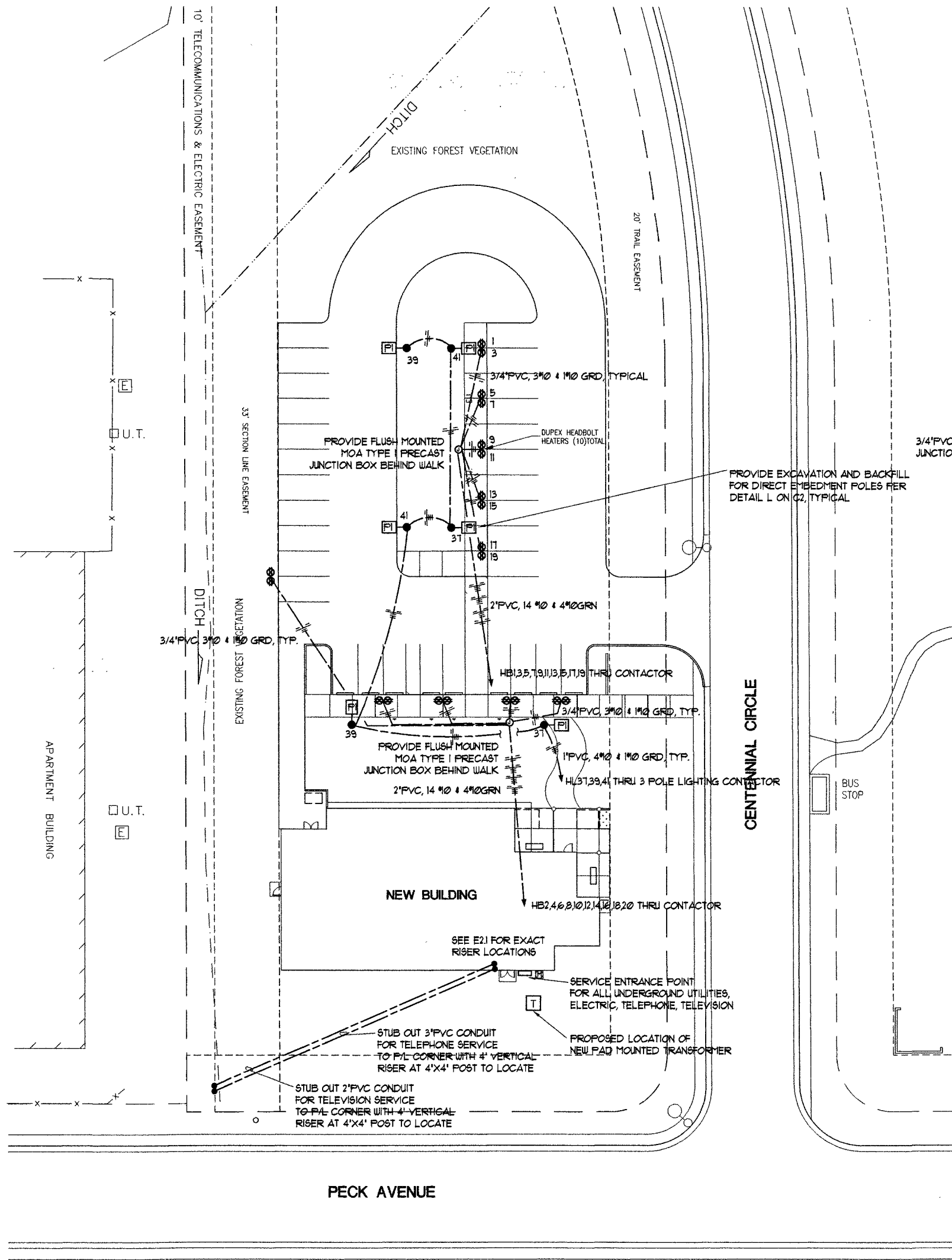
PANEL 1C TYPE NOOD	100 AMPS	120 208 VOLTS PHASE			3 WIRE	S/N/M.L.O. MAIN	SURFACE MOUNTED							
		CIR	C.B. AMP P	SERVES			A	PHASE B C	CIR	C.B. AMP P	SERVES			
1 20 1		REC	1.0			2 20 1		REC	1.0					
3 20 1		REC		1.0		4 20 1		REC		1.0				
5 20 1		REC			1.0	6 20 1		REC			1.0			
7 20 1		REC	1.0			8 20 1		REC	1.0					
9 20 1		REC		1.0		10 20 1		REC		1.0				
11 20 1		REC			1.0	12 20 1		REC			1.0			
13 20 1		REC	1.0			14 20 1		REC	1.0					
15 20 1		REC		1.0		16 20 1		REC		1.0				
17 20 1		REC			1.0	18 20 1		REC			1.0			
19 20 1		REC	1.0			20 20 1		REC	1.0					
21 20 1		SPARE				22 20 1		SPACE						
23 20 1		SPARE				24 20 1		SPACE						
25 20 1		SPARE				26 20 1		SPACE						
27 20 1		SPARE				28 20 1		SPACE						
29 20 1		SPARE				30 20 1		SPACE						
31						32								
33						34								
35						36								
37						38								
39						40								
41						42								
TOTALS		4.0	3.0	3.0		TOTALS		4.0	3.0	3.0				
CONNECTED LOAD			20 KVA			NEC DEMAND:			14.0 KVA					

PROVIDE FEED THRU LUGS

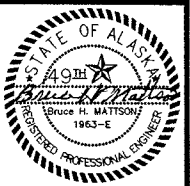
PANEL 2A TYPE NOOD	400 AMPS	120 208 VOLTS PHASE			3 WIRE	S/N/M.L.O. MAIN	SURFACE MOUNTED							
		CIR	C.B. AMP P	SERVES			A	PHASE B C	CIR	C.B. AMP P	SERVES			
1 20 1 C		202	0.5			2 20 1		204	0.5					
3 50 2		202		6.0		4 50 2		204		6.0				
5		202			6.0	6		204			6.0			
7 20 1		202	0.8			8 20 1		204	0.8					
9 20 1		202		0.8		10 20 1		204		0.8				
11 20 1		202			0.4	12 20 1		204			0.4			
13 20 1		202	1.0			14 20 1		204	1.0					
15 20 1		202		1.6		16 20 1		204		1.6				
17 20 1		202			0.8	18 20 1		204			0.8			
19 20 1		202	0.8			20 20 1		204	0.8					
21 20 1		203		0.5		22 20 1		205		0.5				
23 50 2		203			6.0	24 50 2		205			6.0			
25		203		6.0		26		205		6.0				
27 20 1		203		0.8		28 20 1		205		0.8				
29 20 1		203			1.6	30 20 1		205			0.8			
31 20 1		203	0.4			32 20 1		205	0.4					
33 20 1		203		1.0		34 20 1		205		1.0				
35 20 1		203			1.6	36 20 1		205			1.6			
37 20 1		203	0.8			38 20 1		205	0.8					
39 20 1		203		0.5		40 20 1		205		0.5				
41 20 1		203			0.6	42 20 1		205			0.6			
TOTALS		10.3	11.2	17.0		TOTALS		10.3	11.2	16.2				
CONNECTED LOAD			134.5 KVA			NEC DEMAND:			89.2 KVA					

PANEL 2B TYPE NOOD	400 AMPS	120 208 VOLTS PHASE			3 WIRE	S/N/M.L.O. MAIN	SURFACE MOUNTED							
		CIR	C.B. AMP P	SERVES			A	PHASE B C	CIR	C.B. AMP P	SERVES			
1 20 1		205	0.5			2 20 1 C		207	0.5					
3 50 2		205		6.0		4 20 1 C		207		6.0				
5		205			6.0	6 20 1 C		207			6.0			
7 20 1		205	0.8			8 20 1 C		207	0.8					
9 20 1		205		0.8		10 20 1 C		207		0.8				
11 20 1		205			0.4	12 20 1 C		207			0.4			
13 20 1		205	1.0			14 20 1 C		207	1.0					
15 20 1		205		1.6		16 20 1 C		207		1.6				
17 20 1		205			0.8	18 20 1 C		207			0.8			
19 20 1		205	0.8			20 20 1 C		207	0.8					
21 20 1		206		0.5		22 20 1 C		207		0.5				
23 50 2		206			6.0	24 20 1 C		SPARE			1.0			
25		206		6.0		26 20 1 C		SPARE						
27 20 1		206		0.8		28 20 1 C		SPARE						
29 20 1		206			0.8	30 20 1 C		SPARE						
31 20 1		206	0.4			32 20 1 C		SPARE						
33 20 1		206		1.0		34 20 1 C		SPARE						
35 20 1		206			1.6	36 20 1 C		SPARE						
37 20 1		206	0.8			38 20 1 C		SPARE						
39 20 1		206		0.5		40 20 1 C		SPARE						
41 20 1		206			0.6	42 20 1 C		SPARE						
TOTALS		10.3	11.2	16.2		TOTALS		3.1	8.9	8.2				
CONNECTED LOAD						NEC DEMAND:								

PANEL 1L TYPE NOOD	225 AMPS	120 208 VOLTS PHASE			3 WIRE	S/N/M.L.O. MAIN	SURFACE MOUNTED		
		CIR	C.B. AMP P	SERVES			A	PHASE B C	CIR



C:\9501\9501E2 Not App 7 11:20:41 1997



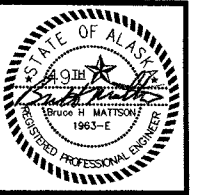
KOONCE PFEFFER
 ARCHITECTURE PLANNING AND INTERIOR DESIGN
 748 WA AVENUE SUITE 400 ANCHORAGE, ALASKA 99501
 (907) 574-7407 INCORPORATED
 (907) 574-7448 FAX (907) 574-7407

COOK INLET HOUSING AUTHORITY
20 ELDERLY HOUSING UNITS
 ANCHORAGE, ALASKA

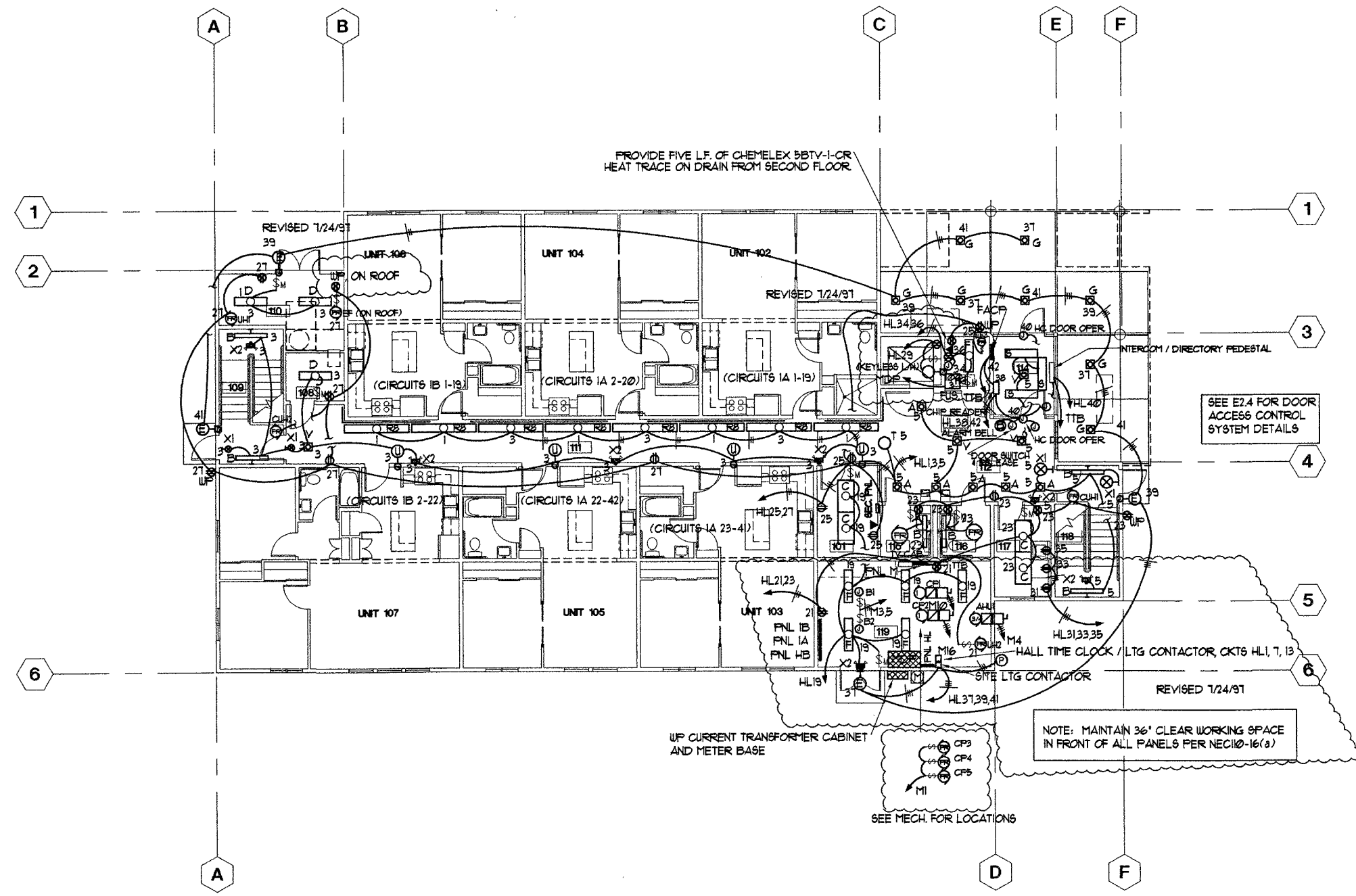
JOB NO. 9501
 DATE 4-15-97
 DRAWN BHM
 REVIEWED BHM

**ELECTRICAL
 SITE PLAN
 & DETAILS**

SHEET NO.
E2.0



K O O N C E P P E R
 ARCHITECTURE PLANNING AND INTERIOR DESIGN
 745 WA AVENUE SUITE 400 ANCHORAGE, ALASKA 99501
 (907) 574-7448 FAX (907) 574-7407 INCORPORATED



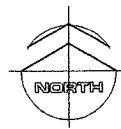
PROVIDE FIVE LF. OF CHEMELEX 98TV-1-CR HEAT TRACE ON DRAIN FROM SECOND FLOOR

SEE E2.4 FOR DOOR ACCESS CONTROL SYSTEM DETAILS

NOTE: MAINTAIN 36" CLEAR WORKING SPACE IN FRONT OF ALL PANELS PER NEC110-16(b)

FIRST LEVEL FLOOR PLAN

1/8" = 1'-0"



20 ELDERLY HOUSING UNITS

COOK INLET HOUSING AUTHORITY

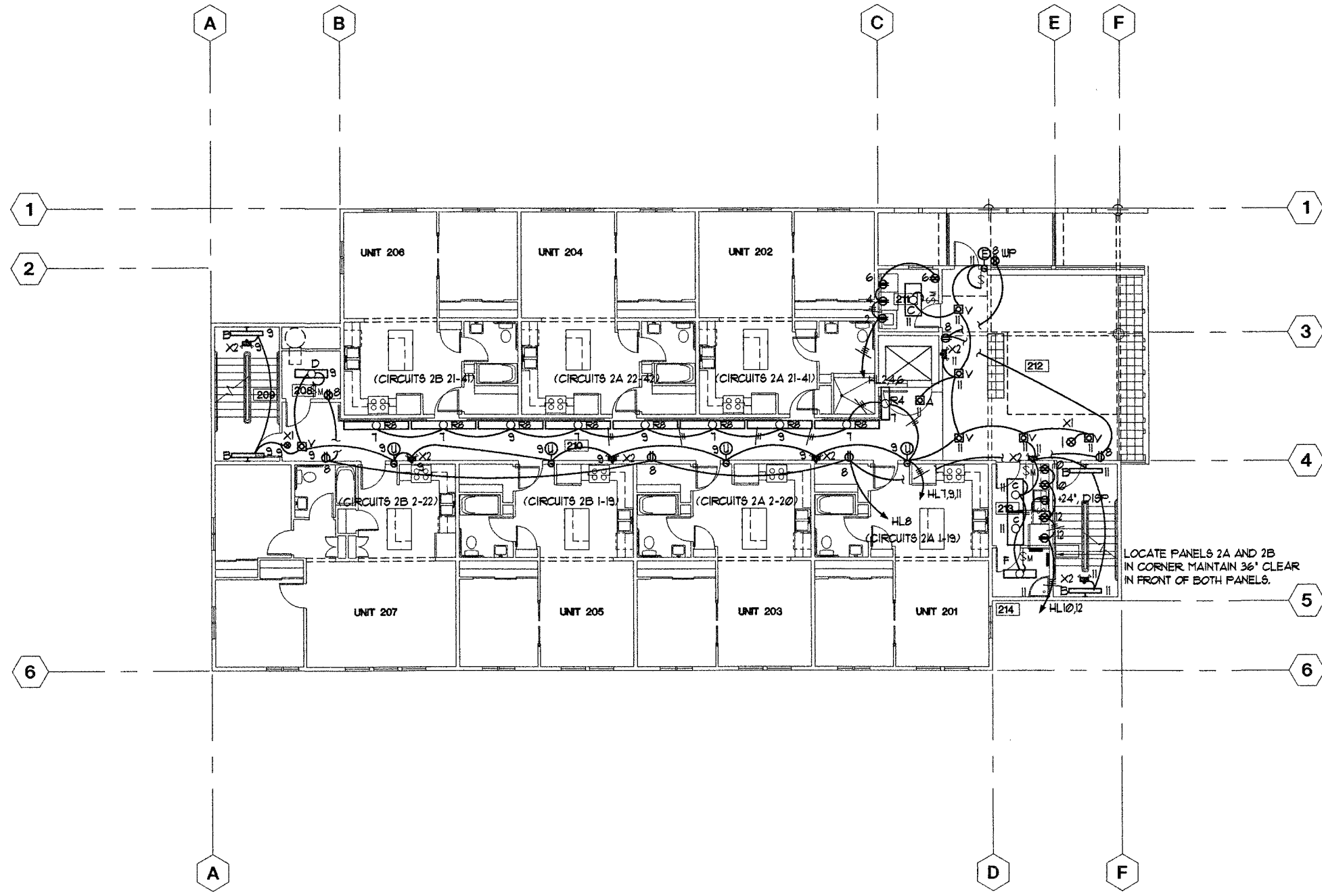
ANCHORAGE, ALASKA

REVISED 8/15/91 PER MOA REVIEW

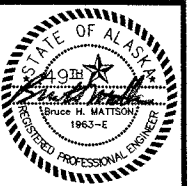
JOB NO. 9601
 DATE 4-15-97
 DRAWN BHM
 REVIEWED BHM

FIRST LEVEL ELECTRICAL PLAN

SHEET NO.
E2.1



SECOND LEVEL FLOOR PLAN
1/8" = 1'-0"



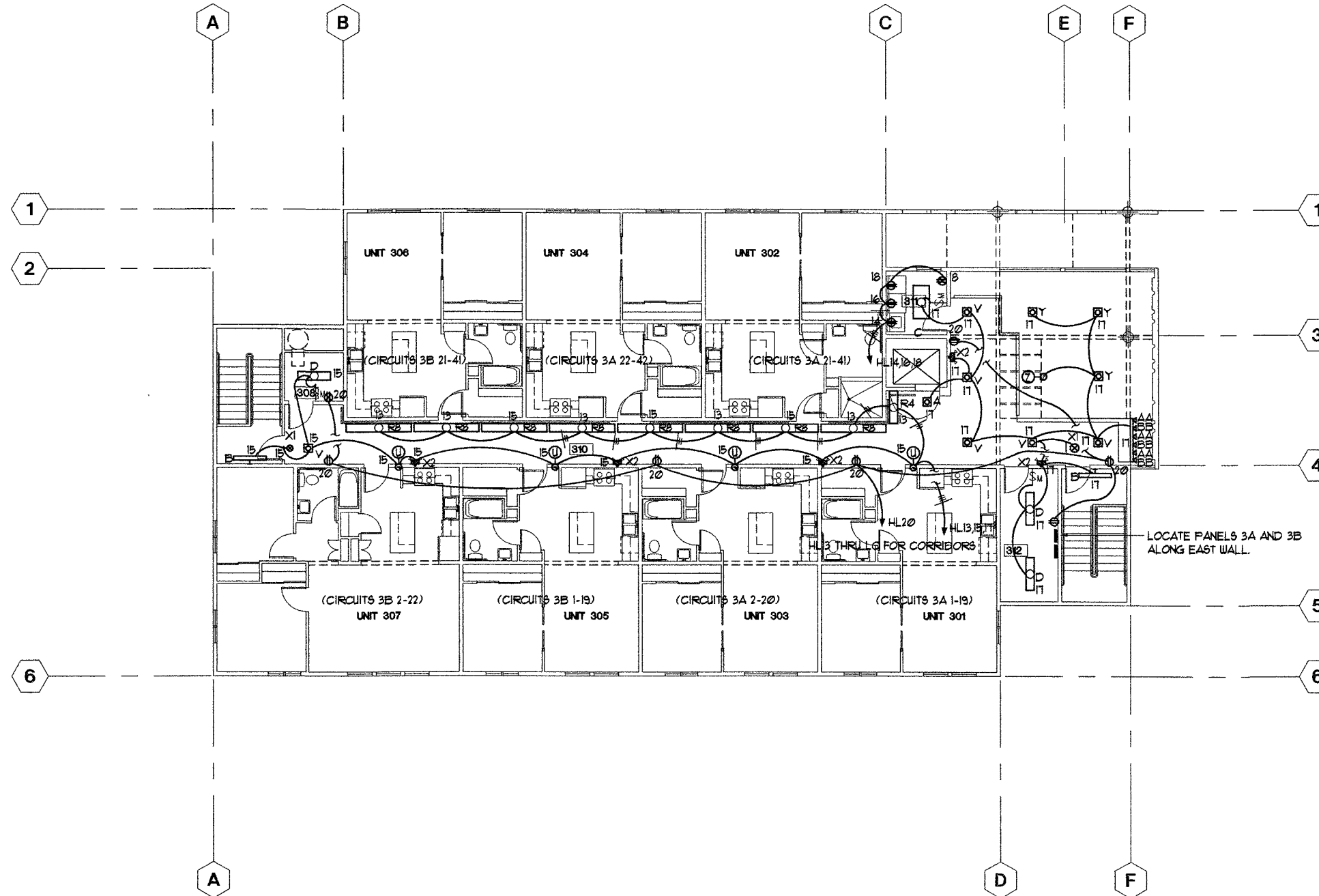
KOONCE P E E
ARCHITECTURE PLANNING AND INTERIOR DESIGN
745 WA AVENUE SUITE 400 ANCHORAGE, ALASKA 99501
(907) 574-7448 FAX (907) 574-7467 INCORPORATED

COOK INLET HOUSING AUTHORITY
20 ELDERLY HOUSING UNITS
ANCHORAGE, ALASKA

JOB NO. 9601
DATE 4-15-97
DRAWN BHM
REVIEWED BHM

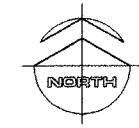
SECOND LEVEL ELECTRICAL PLAN

SHEET NO.
E2.2



THIRD LEVEL FLOOR PLAN

1/8" = 1'-0"



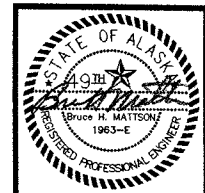
K O N C E P T S
 ARCHITECTURE PLANNING AND INTERIOR DESIGN
 745 4th AVENUE SUITE 400 ANCHORAGE, ALASKA 99501
 (907) 574-7443 FAX (907) 574-7407 INCORPORATED

COOK INLET HOUSING AUTHORITY
 20 ELDERLY HOUSING UNITS
 ANCHORAGE, ALASKA

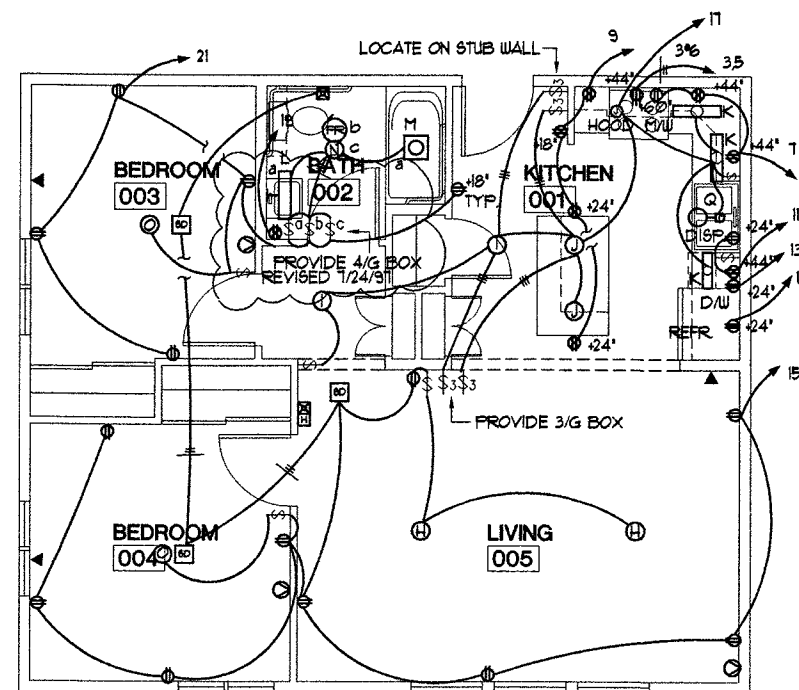
JOB NO 9601
 DATE 4-15-97
 DRAWN BHM
 REVIEWED BHM

THIRD LEVEL
 ELECTRICAL
 PLAN

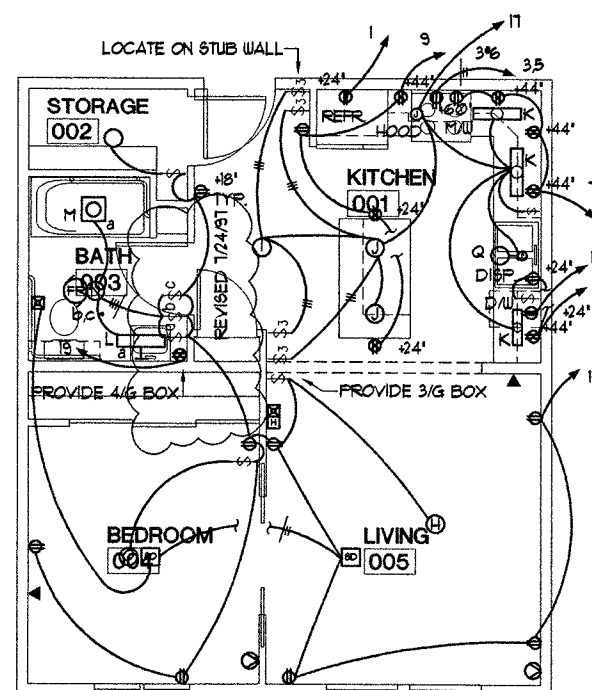
SHEET NO.
E2.3



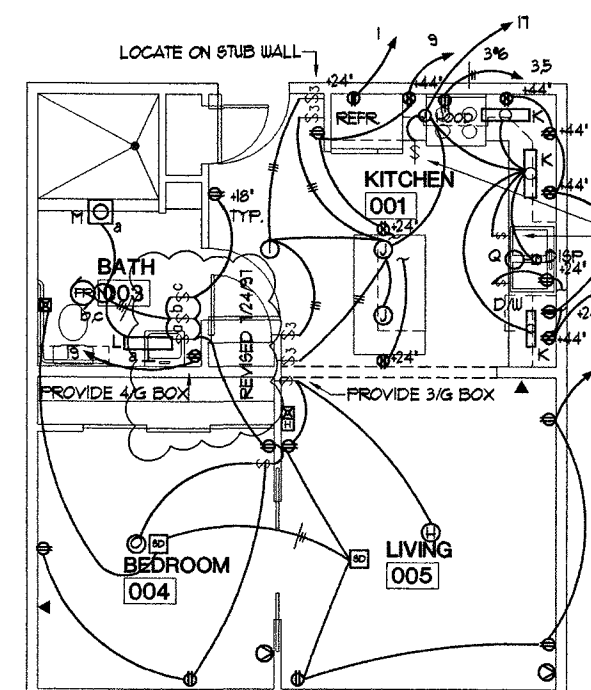
COOK INLET
ARCHITECTURE PLANNING AND INTERIOR DESIGN
745 4th AVENUE SUITE 400 ANCHORAGE, ALASKA 99501
(907) 274-7443 FAX (907) 574-7407 INCORPORATED



1 TWO BEDROOM UNIT
1/4" = 1'-0"

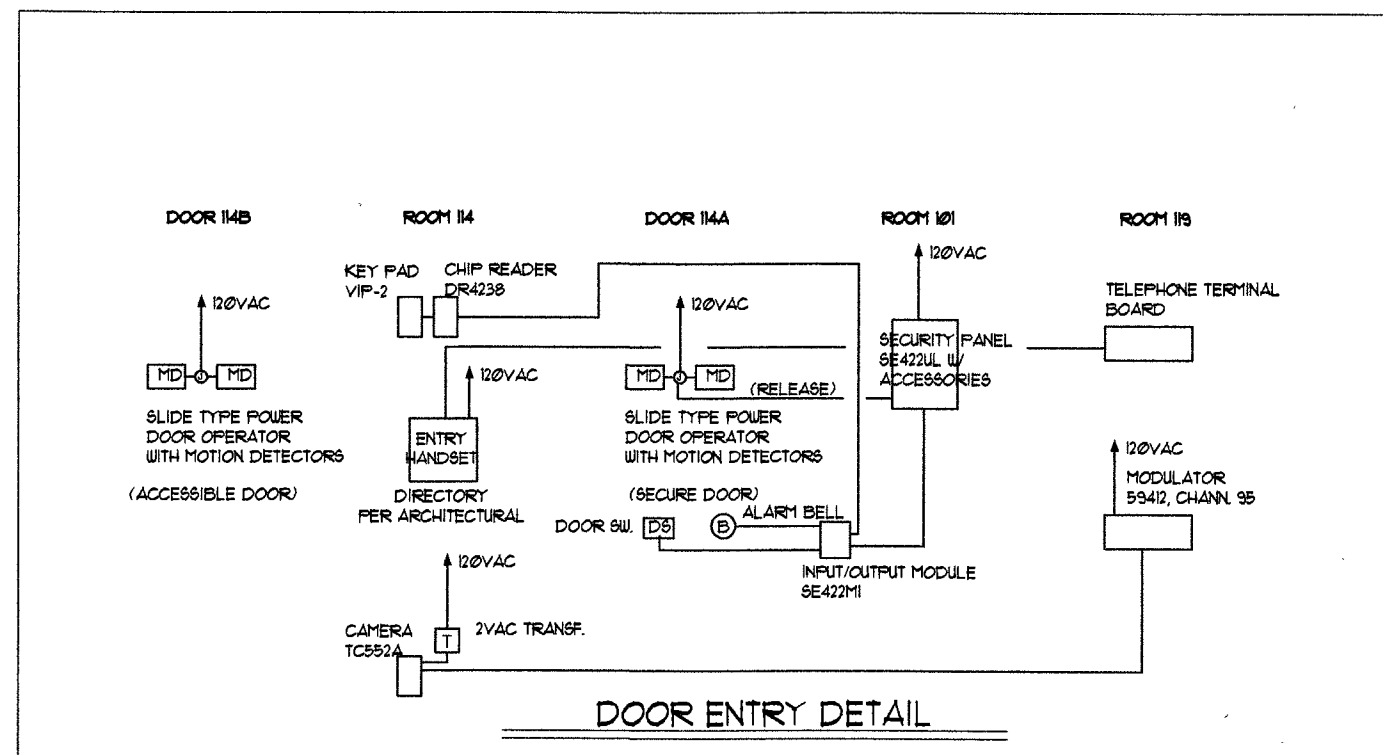


2 ONE BEDROOM UNIT
1/4" = 1'-0"



3 ONE BEDROOM ACCESSIBLE UNIT
1/4" = 1'-0"

CUT IN SINGLE GANG SWITCH BOXES HORIZONTALLY IN FRONT FACE OF COUNTERS FOR SWITCHES FOR HOOD, LIGHTS, AND DISPOSAL UNIT. PROVIDE ENGRAVED NAMEPLATES FOR EACH SWITCH LABELLED: 'HOOD', 'LIGHTS', 'DISPOSAL'.



NOTES FOR ALL UNITS:

- COORDINATE LOCATION OF ALL OPENINGS IN COMMON WALLS TO COMPLY WITH UPC 709.7 REQUIREMENTS FOR 24" HORIZONTAL SEPARATIONS.
- CIRCUITING SHOWN ON THIS SHEET ARE FOR CLARITY OF CIRCUITING. SEE PANEL SCHEDULES AND PLAN NOTES FOR UNIT CIRCUIT ASSIGNMENTS.
- ALL SMOKE DETECTORS TO BE INTERCONNECTED 120VAC TYPE, WITH BATTERY BACKUP TO SOUND COMMON ALARM THROUGHOUT EACH UNIT.

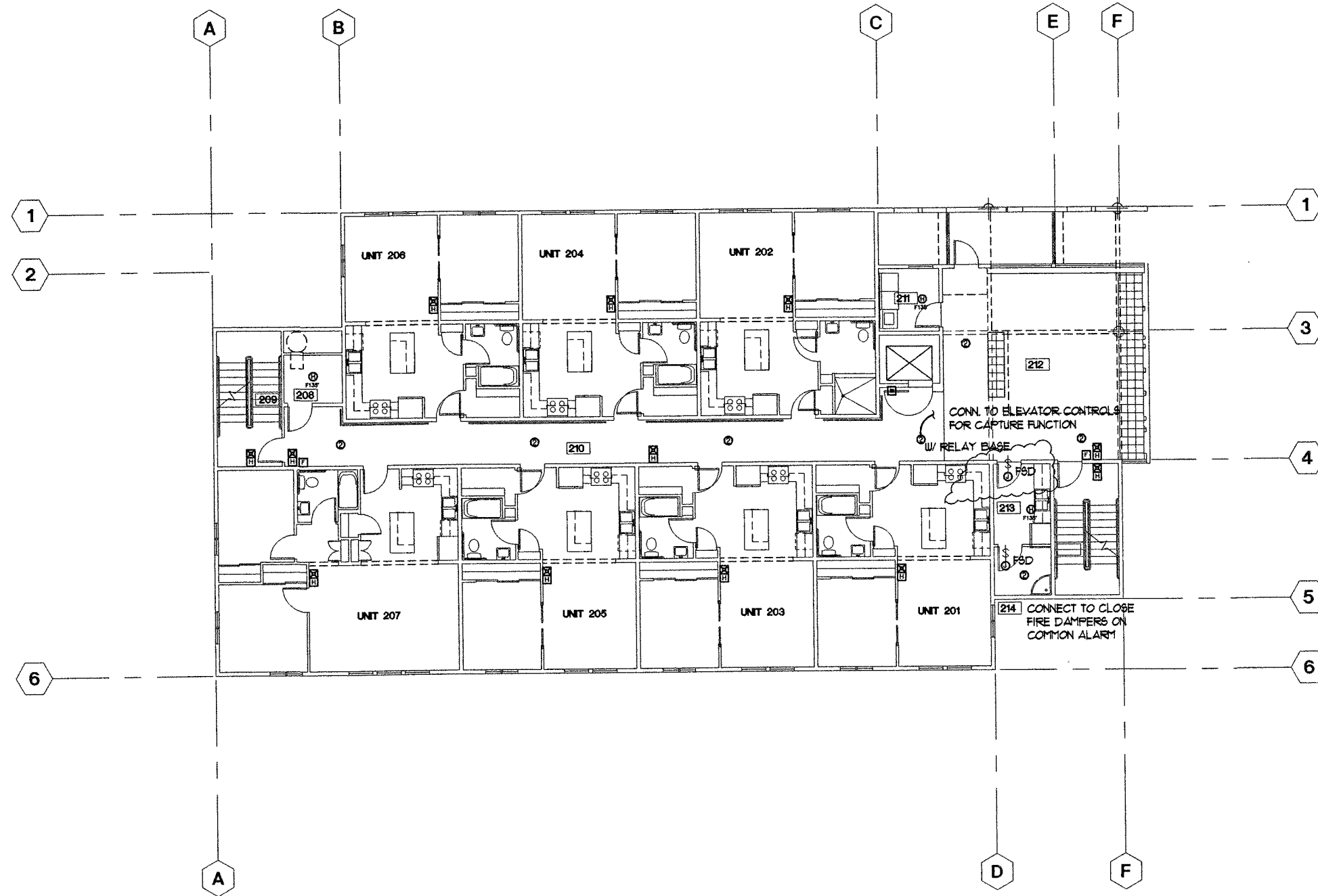
COOK INLET HOUSING AUTHORITY
20 ELDERLY HOUSING UNITS
ANCHORAGE, ALASKA

REVISED 8/15/91
PER MOA REVIEW

JOB NO. 9601
DATE 4-15-97
DRAWN BHM
REVIEWED BHM

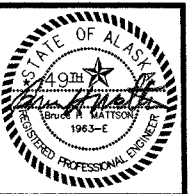
TYP. UNIT PLANS AND DOOR ENTRY DETAIL

SHEET NO.
E2.4



SECOND LEVEL FLOOR PLAN

1/8" = 1'-0"



KOONCE P E P E P E
 ARCHITECTURE PLANNING AND INTERIOR DESIGN
 745 4th AVENUE SUITE 400 ANCHORAGE, ALASKA 99501
 (807) 574-7448 FAX (807) 574-7457 INCORPORATED

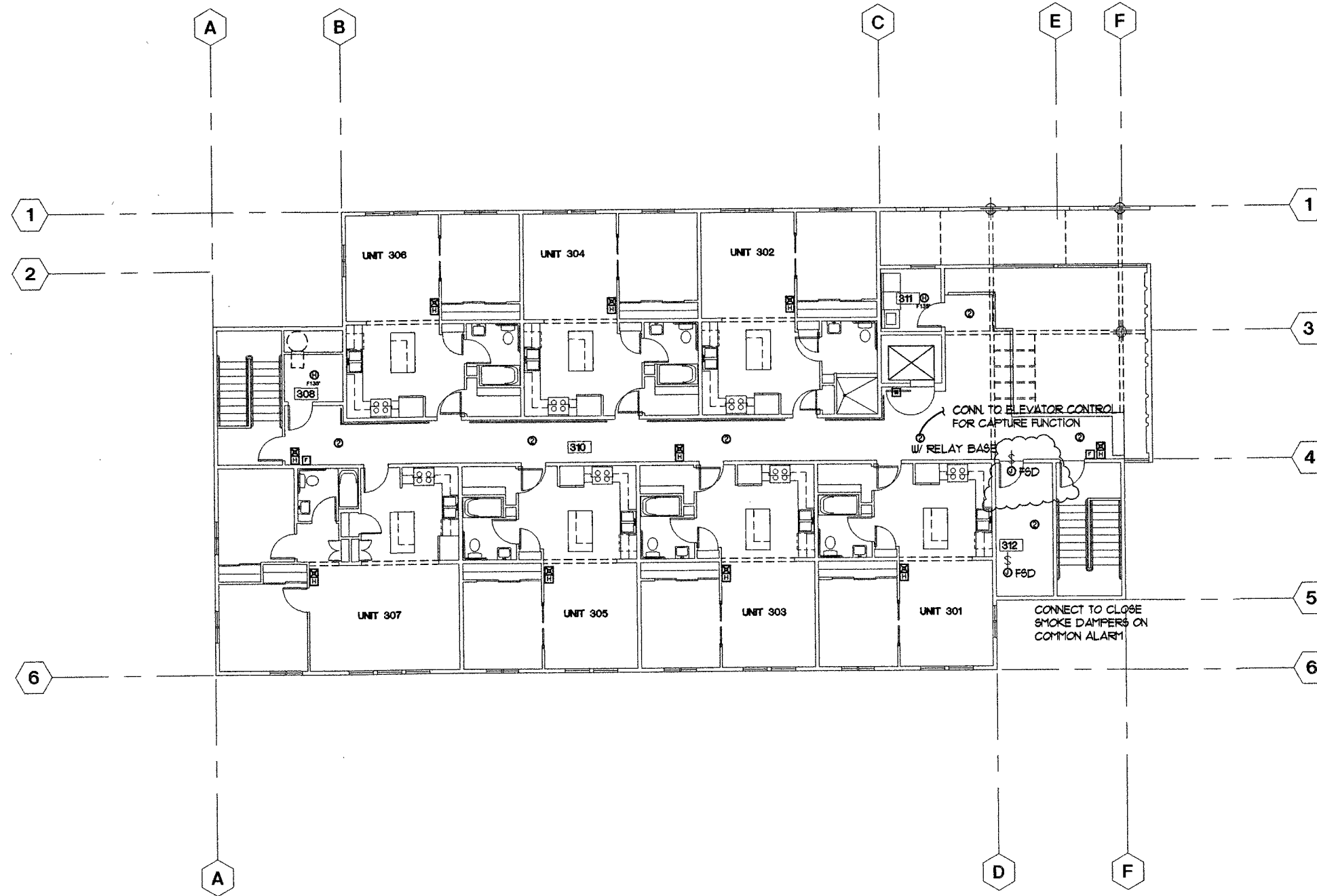
COOK INLET HOUSING AUTHORITY
20 ELDERLY HOUSING UNITS
 ANCHORAGE, ALASKA

ADDED SMOKE DAMPERS
 8/15/97

JOB NO. 9601
 DATE 4-15-97
 DRAWN BHM
 REVIEWED BHM

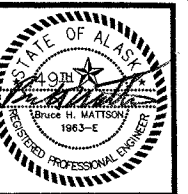
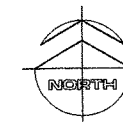
**SECOND LEVEL
 FIRE ALARM
 PLAN**

SHEET NO.
E3.2



THIRD LEVEL FLOOR PLAN

1/8" = 1'-0"



KOONCE P E P E P E
 ARCHITECTURE PLANNING AND INTERIOR DESIGN
 BRUCE W. MATTSON
 745 4th AVENUE SUITE 400 ANCHORAGE - ALASKA 99501
 (907) 574-7448 FAX (907) 574-7409 INCORPORATED

COOK INLET HOUSING AUTHORITY
20 ELDERLY HOUSING UNITS
 ANCHORAGE, ALASKA

ADDED SMOKE DAMPERS
 8/15/97

JOB NO. 9601
 DATE 4-15-97
 DRAWN BHM
 REVIEWED BHM

**THIRD LEVEL
 FIRE ALARM
 PLAN**

SHEET NO.
E3.3