



CONTRACT #3

ADDITION & ALTERATIONS

ADMINISTRATION BUILDING

SOLID WASTE SERVICES

JOEL GRUNWALDT, DIRECTOR

MUNICIPALITY OF ANCHORAGE

TONY KNOWLES, MAYOR

CAPITAL PROJECTS

SHEET SCHEDULE

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	A-7	ALTERATIONS: SECOND FLOOR PLAN
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	E-6	FIRST FLOOR PLAN, ADDITION - LIGHTING
	E-7	FIRST FLOOR PLAN, ADDITION - POWER & SIGNAL
	E-8	SECOND FLOOR PLAN, ADDITION - LIGHTING
	E-9	SECOND FLOOR PLAN, ADDITION - POWER & SIGNAL

APPROVALS:

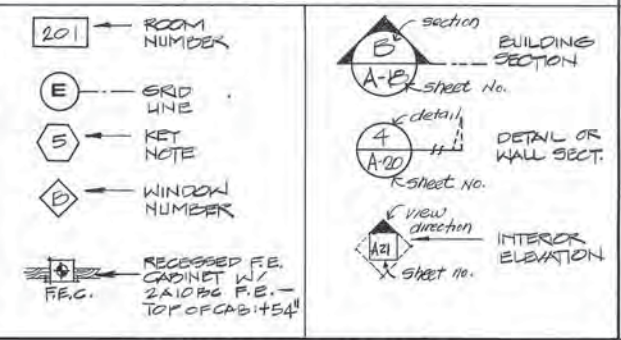
RECEIVED
FRANK MOULIN & ASSOCIATES
FEB 09 1987
Home Office
ARL/SCWD FM-423

#107

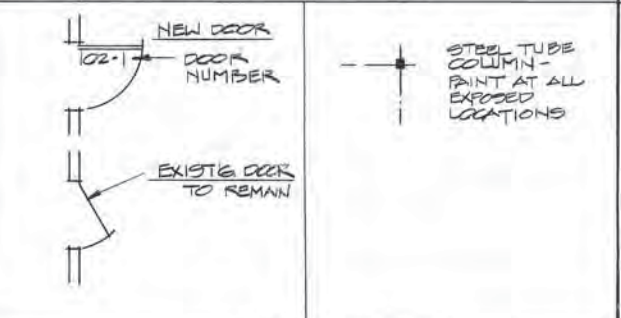
ABBREVIATIONS

ABV. APPROX.	Above Approximately	F.O.M. F.O.S. FOUNT.	Face of Masonry Face of Stud Fountain	PHBD. PLYWD. P/S.	Phone Board Plywood Pole & Shelf
BCAB. BLDG. BOT.	Base Cabinet Building Bottom	F.S. F.D. F.G. FIX. GL.	Floor Sink Floor Drain Finish Grade Fixed Glass	R.A.G. REF. REQ'D. RM.	Return Air Grille Refer/Reference Required Room
CAB. CARP. CLG. COL. CONC. CONN.	Cabinet Carpet Ceiling Concrete Masonry Units Column Concrete Connection	GA. GALV. G.B. GEN. GR. GWB	Gauge Galvanized Grab Bar Generator Grade Gypsum Wallboard	S.A.G. SHYS. SIM. S.S. STL. STOR. STRUCT.	Supply Air Grille Shelves Similar Service or Slop Sink Steel Storage Structural
D. d/D. D.F. DIM. DN. DNGS.	Deep Penny or Drawer Drinking Fountain Dimension Down Drawings	H. H.C. HDWR. H.M. HORIZ. HTR.	High Handicap Hardware Hollow Metal Horizontal Heater	THRESH. TRANSF. T.S. T/W. TYP.	Threshold Transformer Top Set Towel/Waste Paper Unit Typical
E/A. EA. E.A.G. E.G. ELEC. ELEVS. E.P. EQUAL EQUIP. EXH. EXP. EXT. EXIST'G. EXTING.	Exhaust Air Each Exhaust Air Grille Existing Grade Electrical Elevations Electric Panel Equal Equipment Exhaust Exposed Exterior Existing Extinguisher	INACT. INSUL. L. LAV. LKRS. LWR. MECH. MFR. MISC. M.R. MTL. NAT. N.I.C. N.T.S. O/ O.C. OFF. OPNG.	Inactive Leaf Insulation Long Lavatory Lockers Lower Mechanical Manufacturer Miscellaneous Mop Rack Metal Natural Not in Contract Not to Scale Over On Center Office Opening	UR. VERT. V.I.F. V.T. V.T.R. W/ WAINS. WALLBD. W.C. W.H. WK. EPS - EXT. INSUL. 4 IN SYSTEM EPS - EXPANDED POLYSTYRENE VR - VAPOR RETARDER XPS - EXTRUDED POLYSTYRENE CNTR. CONTRACTOR DIR. DIRECTOR'S S.G. - SAFETY GLASS T. - TOWEL DISPENSER W. - WASTE RECEPTER	Urinal Vertical Verify in the Field Vinyl Tile Vent through Roof With Wainscot Wallboard Water Closet Water Heater Work

SYMBOLS



CONVENTIONS



PROJECT DATA

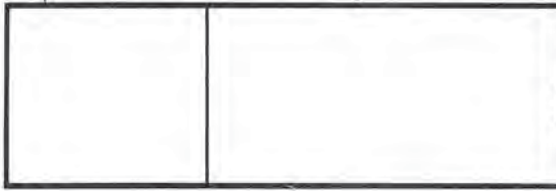
OWNER: MUNICIPALITY OF ANCHORAGE
LEGAL: TRACT E-2 CAMPBELL CREEK COMMERCIAL PARK ANCHORAGE RECORDING DISTRICT
LOT AREA: 910,100 S.F. (7.12 AC.) I
BUILDING AREA THIS PROJECT:
EXISTING BLDG: OFFICES: 4,907 SF
EQUIP. STOR.: 19,820
TOTAL: 24,727 SF
THE PROJECT:
ADDITION: 9,605 + 3,605 = 13,210 SF
ALTERATIONS: 1,654 + 1,954 = 3,608
TOTAL: 16,818 SF

CODE DATA

LAND USE: I-1
OCCUPANCY: OFFICES - B-2
EQUIP. STORAGE - H-4
BUILDING AREA - FINAL
FLOOR OFFICES EQUIP. STOR. TOTAL
1ST 5,259 + 19,820 = 25,079 SF
2ND 6,859 + - = 6,859
(FUTURE) 3RD 3,605 + - = 3,605
15,723 + 19,820 = 35,543 SF
TYPE OF CONSTR: TYPE V-N (FIRE SPRINKLERS)
PARKING - RES'D: 52.4 PROVIDED: 57

ARCTIC ENGINEERS INC. ANCHORAGE, ALASKA

PROJECT NO. 86010-03
DESIGNED: JSA #8610
DRAWN: JS
CHECKED: JSA
DATE: 12-31-86
SCALE: NOTED



COVER SHEET:
PROJECT & CODE DATA
ADDITION & ALTERATIONS
ADMINISTRATION BUILDING
SOLID WASTE SERVICES
MUNICIPALITY OF ANCHORAGE

D. FORD
A-1
OF 21
SHEET 1 OF 57

SITE WORK GENERAL NOTES:

1. REMOVE & RELOCATE EXISTING MODULAR OFFICE AND ATTACHMENTS.
2. REMOVE EXISTING ASPHALT PAVING SOUTH OF EXISTING BUILDING (±50') AND TO 5' EAST OF EAST WALL LINE.
3. SEE SHT. A-4 & A-5 FOR DEMOLITION NOTES ON EXISTING BLDG.
4. SEE ELECTRICAL DRAWINGS FOR POWER & PHONE DEMOLITION AND RECONNECTION.
5. SEE MECH. DWGS. FOR SEWER & STORM DRAIN CONNECTIONS PER STUB-OUTS IN EG+AVE.

CALL BEFORE YOU DIG!

ANCHORAGE WATER & WASTEWATER	786-5557
ANCHORAGE TELEPHONE UTILITY	564-1555
CHUGACH ELECTRIC ASSOC.	562-2278
ENSTAR NATURAL GAS COMPANY	264-3740
MATANUSKA ELECTRIC ASSOC.	694-2161
MATANUSKA TELEPHONE ASSOC.	694-3134
MULTI VISIONS LTD.	562-3133
MUNICIPAL LIGHT & POWER	270-7671
STATE STORM DRAINS	337-9461
STATE STREET LIGHTS	333-5548
TRAFFIC SIGNAL CABLE	788-8355
ANCHORAGE AREA UTILITY ASSOC.	

LIMITS OF THIS PROJECT

RELOCATE 12x40' MODULAR OFFICE WITH ATTACHED ARCTIC ENTRY AND STEPS, INCLUDING ELECTRICAL CONNECTION, TO THIS LOCATION, COMPLY W/ALL CODES.

EXISTING SCALE HOUSE

EXISTING SCALES

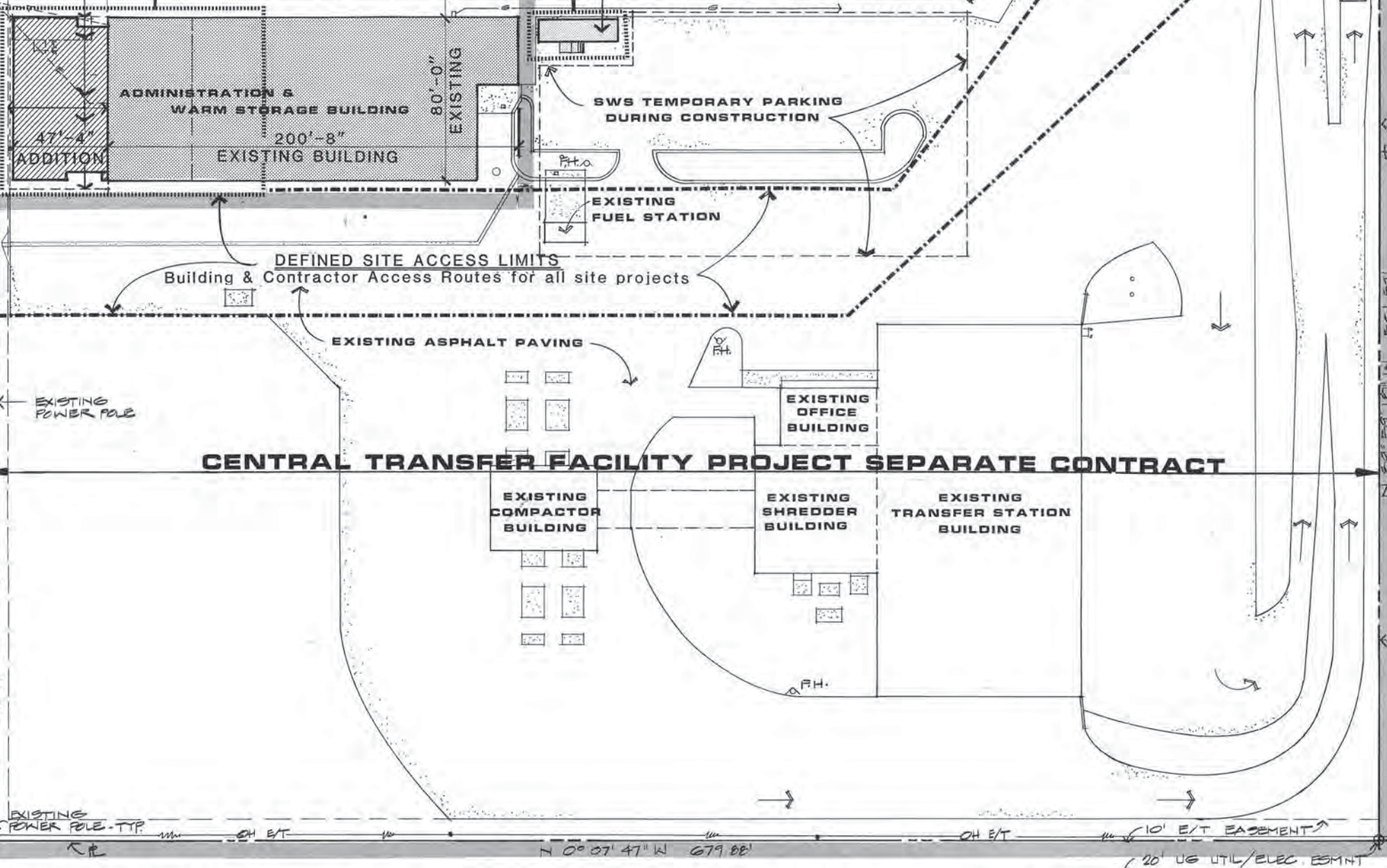
NOTE: SCALE HOUSE & SCALES ARE TO BE REMOVED UNDER CENTRAL TRANSFER FACILITY CONTRACT.

NOTE: CAUTION: OVERHEAD POWER LINES OCCUR IN EASEMENT

NOTE: REFER TO MCA P.W. PROJECT #85-221 FOR STREET IMPROVEMENT WORK

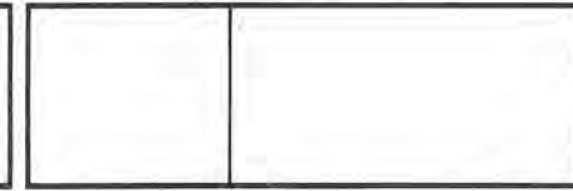
LEGEND

- ← DENOTES BOUNDARY OF CENTRAL TRANSFER FACILITY SEPARATE CONTRACT
- DENOTES LIMITS OF THIS PROJECT
- DENOTES SITE ACCESS LIMITS DURING COURSE OF CONSTRUCTION FOR BOTH PROJECTS, SEE PROJECT MANUAL AND COORDINATE WITH C.T.F. CONTRACTOR.

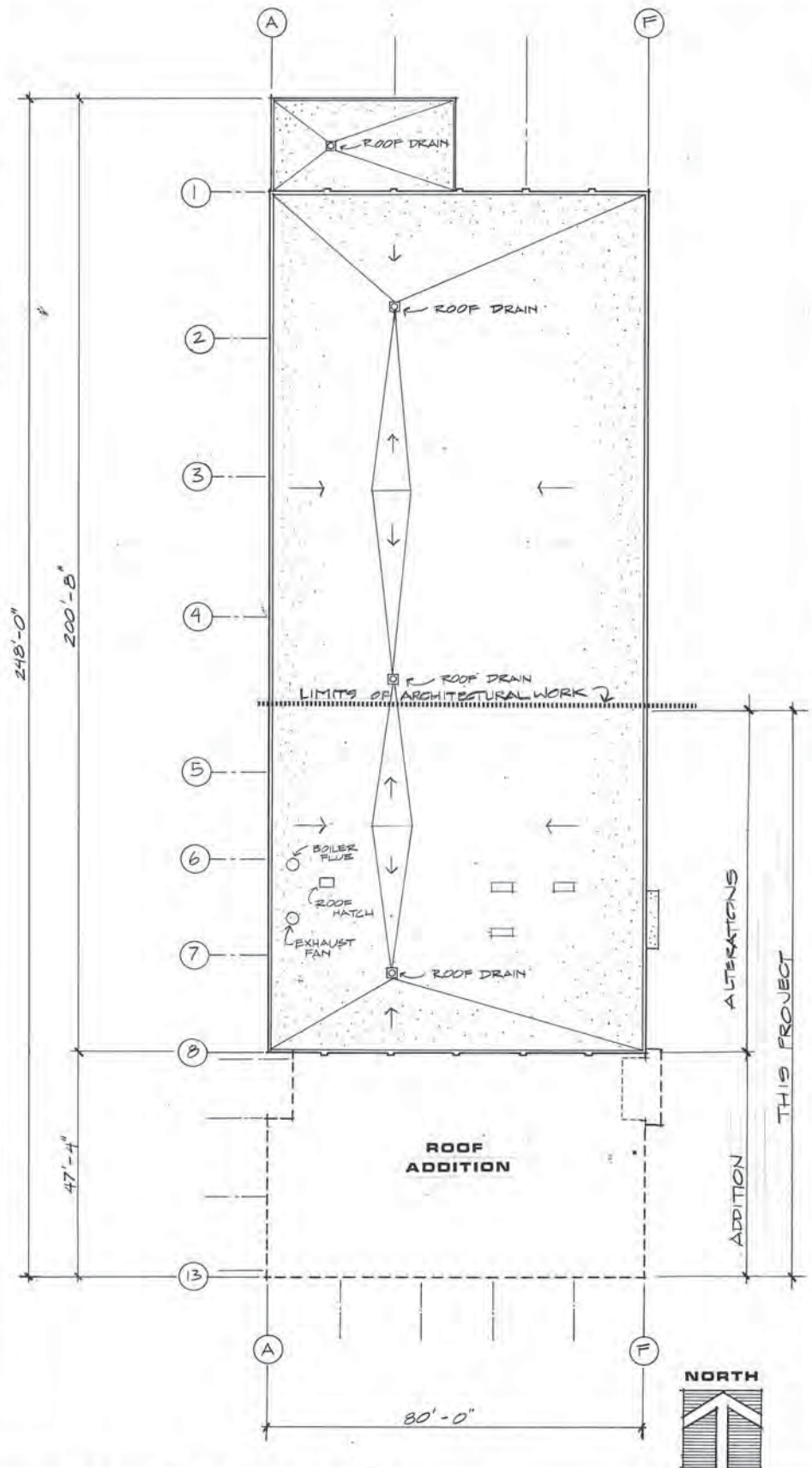


SITE PLAN
1" = 30'

PROJECT NO.	86010-03
DESIGNED BY	JSA #8610
DRAWN BY	J5
CHECKED BY	JSA
DATE	12-31-86
SCALE	NOTED

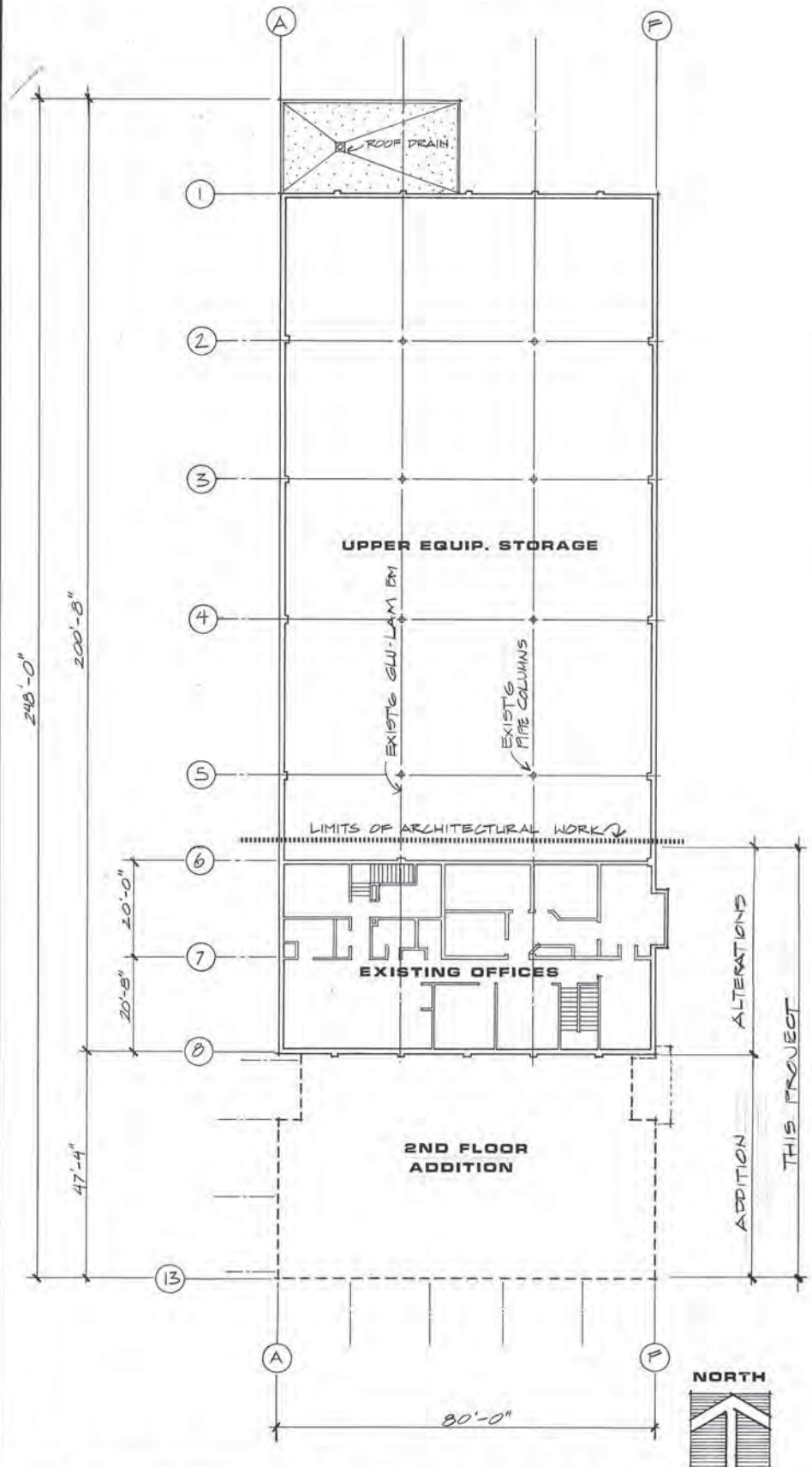


SITE PLAN
ADDITION & ALTERATIONS
ADMINISTRATION BUILDING
SOLID WASTE SERVICES
MUNICIPALITY OF ANCHORAGE



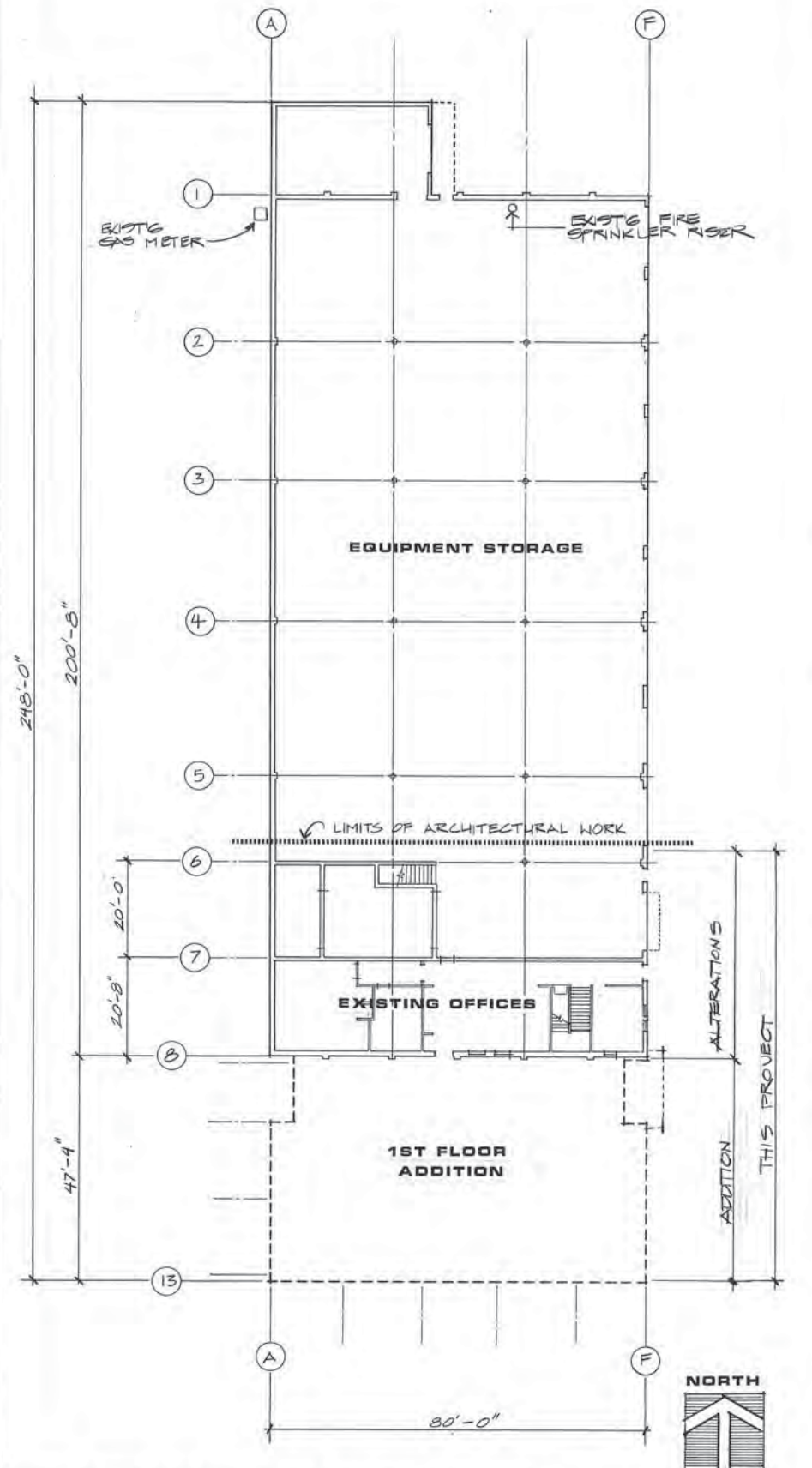
EXIST'G BLDG. ROOF

SCALE
1/16" = 1'-0"



EXIST'G BLDG. SECOND FLR.

SCALE
1/16" = 1'-0"



EXIST'G BLDG. FIRST FLR.

SCALE
1/16" = 1'-0"

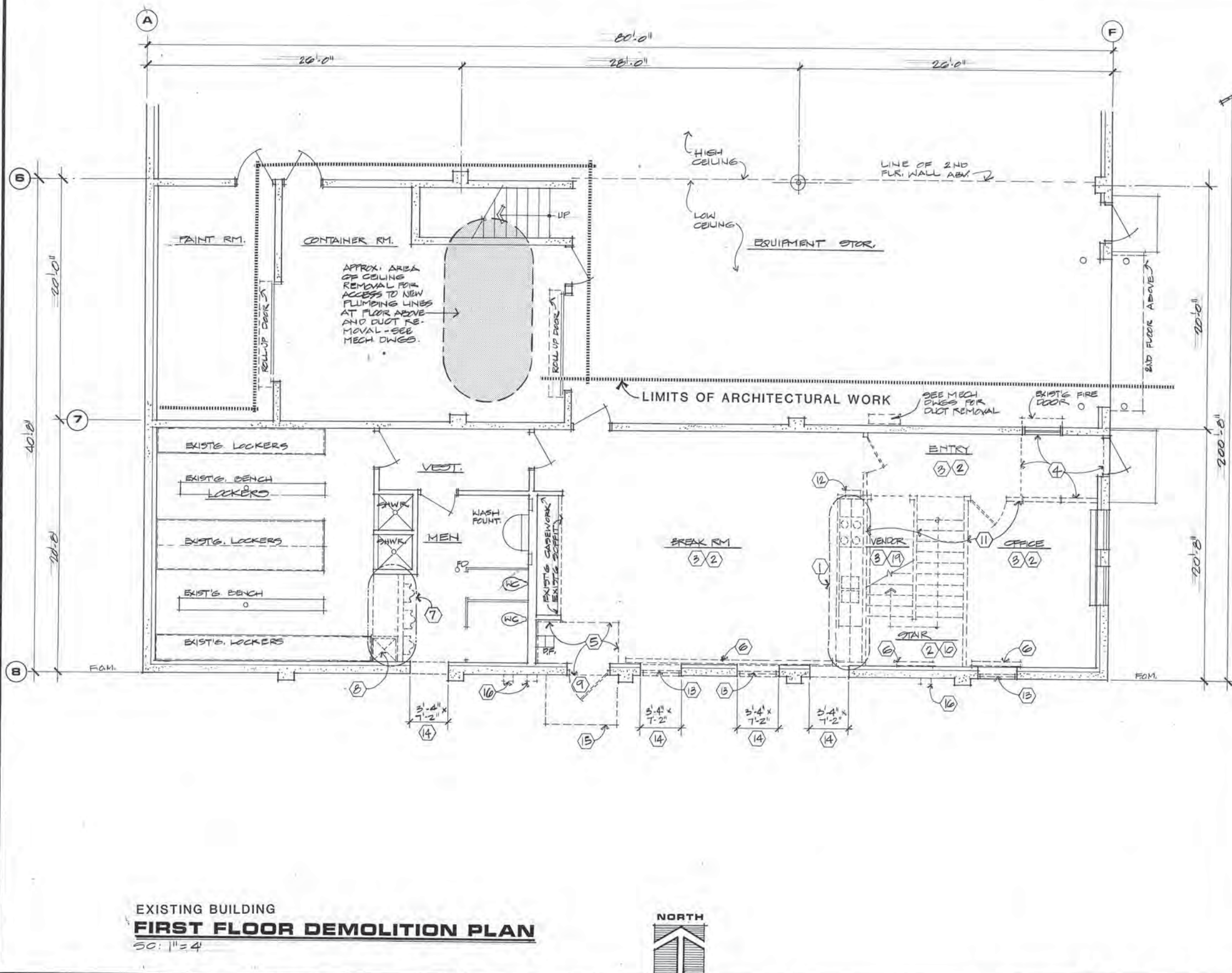
ARCTIC ENGINEERS INC.
ANCHORAGE, ALASKA

PROJECT NO. 86010-03
 DESIGNED : JSA #8610
 DRAWN : JS
 CHECKED : JSA
 DATE : 12-31-86
 SCALE : NOTED

STATE OF ALASKA
 49th Anniversary
 JAMES SHIPMAN
 4155-A
 Registered Professional Engineer

EXISTING BUILDING
 ADDITION & ALTERATIONS
ADMINISTRATION BUILDING
SOLID WASTE SERVICES
 MUNICIPALITY OF ANCHORAGE

A-3
 OF 21
 SHEET 3 OF 57



KEY NOTES

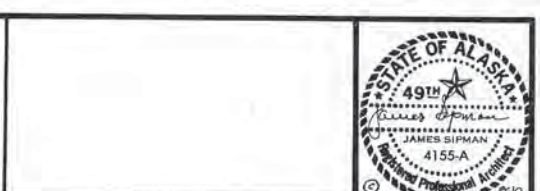
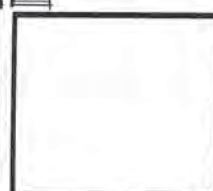
- 1 CAREFULLY REMOVE CASEWORK (PLASTIC LAMINATE TOP, SPLASH, BASE AND WALL CABINETS) APPLIANCES, MECHANICAL & PLUMBING SYSTEMS. REINSTALL COMPLETE AND OPERABLE, INCLUDING ELECTRICAL AND MECHANICAL, IN STAFF LOUNGE ROOM 212.
- 2 REMOVE AND DISPOSE OF SUSPENDED T-BAR CEILING GRID, 2' x 4' ACOUSTICAL TILE. RETAIN SUFFICIENT ACOUSTICAL TILE UNITS FOR REINSTALLATION IN EXISTING AREAS THAT REQUIRE REPLACEMENTS WHERE MECHANICAL/ELECTRICAL MODIFICATIONS OCCUR. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR REMOVAL AND DISPOSITION OF MECHANICAL AND ELECTRICAL SYSTEMS.
- 3 REMOVE AND DISPOSE OF RESILIENT FLOOR AND WALL BASE. LEAVE SUBSTRATE IN A CLEAN AND SMOOTH SURFACE FOR RECEIVING NEW FLOOR FINISH MATERIAL.
- 4 REMOVE AND DISPOSE OF EXISTING RECESSED FLOOR MAT. REPLACE WITH NEW MAT AT TIME OF INSTALLATION OF NEW FLOOR FINISH MATERIAL.
- 5 REMOVE AND DISPOSE OF EXISTING RECESSED FLOOR MAT. FILL-IN FLOOR DEPRESSION WITH EPOXY FILLER, LEVEL AND TRUE TO ADJACENT SLAB.
- 6 REMOVE EXISTING HEATING UNIT, HEATING ELEMENT, PIPING, OR VENTILATING SYSTEM. REFER TO MECHANICAL DRAWINGS FOR DISPOSITION OF SYSTEM(S).
- 7 REMOVE AND REINSTALL AT NEW LOCATION: URINALS, PLUMBING, STUD WALL, GYPSUM WALLBOARD, CERAMIC TILE WAINSCOT AND FLOOR, CONCRETE SLAB, GYPSUM WALLBOARD CEILING AND JOISTS/FURRING. NEW FINISH MATERIALS TO MATCH EXISTING FINISHES.
- 8 REMOVE ONE 2'-0" WIDE METAL LOCKER SECTION AND WOOD FRAMED/CERAMIC TILE FACED 14" HIGH x 22" DEEP LOCKER BASE.
- 9 REMOVE AND DISPOSE OF DOOR AND HOLLOW METAL FRAME.
- 10 REMOVE AND DISPOSE OF STAIRS COMPLETE INCLUDING RISERS, TREADS, STRINGERS, LANDINGS AND HAND RAILS.
- 11 REMOVE AND DISPOSE OF PARTITION COMPLETE INCLUDING STUDS, GYPSUM WALLBOARD, RELITES. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR DISPOSITION OF APPLICABLE INTEGRAL SYSTEMS.
- 12 REMOVE AND REINSTALL AT LOCATIONS INDICATED SEMI-RECESSED FIRE EXTINGUISHER CABINETS COMPLETE WITH EXISTING FIRE EXTINGUISHERS.
- 13 REMOVE AND DISPOSE OF WINDOW UNIT COMPLETE.
- 14 SANCUT CONCRETE MASONRY UNIT WALL FULL WIDTH AND HEIGHT INDICATED TO PROVIDE FOR DOOR ASSEMBLY OR OPENING TO ADJACENT ROOM.
- 15 REMOVE AND REINSTALL 6' x 4' ROOF CANOPY ABOVE DOOR # 117-2.
- 16 SEE ELECTRICAL DRAWINGS FOR REMOVAL, RE-USE AND/OR DISPOSITION OF ELECTRICAL FIXTURES, ITEMS, WIRING, ETC.
- 17 SEE MECHANICAL DRAWINGS FOR REMOVAL AND DISPOSITION OF PLUMBING FIXTURES.
- 18 REMOVE AND DISPOSE OF CARPET, PAD AND WALL BASE.
- 19 REMOVE AND DISPOSE OF FRAMING AND GYPSUM WALLBOARD CEILING. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR REMOVAL AND DISPOSITION OF APPLICABLE SYSTEMS.
- 20 CAREFULLY REMOVE + 13' LONG X 2' PLASTIC LAMINATE FACED BASE-CABINET TOP AND 4" HIGH SPLASH. MODIFY LENGTH AND REINSTALL IN OFFICE #210.
- 21 CAREFULLY REMOVE 24"W X 24"D X 29"H 3-DRAWER BASE CABINET AND DELIVER TO OWNER.
- 22 CAREFULLY REMOVE 41"W X 24"D X 29"H 2-DOOR BASE CABINET AND REINSTALL IN #210.
- 23 CAREFULLY REMOVE 42"W X 24"D X 29"H 2-DOOR BASE CABINET AND DELIVER TO OWNER.
- 24 CAREFULLY REMOVE 47"W X 24"D X 29"H 4-DRAWER BASE CABINET AND REINSTALL IN #210.
- 25 CAREFULLY REMOVE + 10' LONG X 2' DEEP PLASTIC LAMINATE FACED 6" HIGH COMPARTMENTED CASEWORK TOP AND REINSTALL IN OPEN OFFICE #108.
- 26 CAREFULLY REMOVE + 9' LONG X 2' DEEP PLASTIC LAMINATE FACED 6" HIGH COMPARTMENTED CASEWORK TOP AND REINSTALL IN OPEN OFFICE #108.
- 27 CAREFULLY REMOVE 47"W X 24"D X 35"H 2-DOOR BASE CABINET AND REINSTALL IN #108.
- 28 CAREFULLY REMOVE 47"W X 24"D X 35"H 2-DOOR BASE CABINET AND REINSTALL IN #108.
- 29 CAREFULLY REMOVE 35"W X 24"D X 35"H 4-DRAWER BASE CABINET AND DELIVER TO OWNER.
- 30 CAREFULLY REMOVE 47"W X 24"D X 35"H 2-DOOR BASE CABINET AND REINSTALL IN #108.
- 31 CAREFULLY REMOVE 47"W X 24"D X 35"H 2-DOOR BASE CABINET AND REINSTALL IN #108.
- 32 CAREFULLY REMOVE 47"W X 13"D X 35"H OPEN SHELF UNIT AND REINSTALL IN ROOM #109.
- 33 CAREFULLY REMOVE 47"W X 13"D X 35"H OPEN SHELF UNIT AND REINSTALL IN ROOM #109.
- 34 CAREFULLY REMOVE +4'-6" PLASTIC LAMINATE TOP AND 4" SPLASH (SEE MECHANICAL DRAWINGS FOR DISPOSITION OF STAINLESS STEEL SINK AND FITTINGS) AND DELIVER TO OWNER.
- 35 CAREFULLY REMOVE 30"W X 24"D X 35"H 2-DOOR BASE CABINET AND DELIVER TO OWNER.
- 36 CAREFULLY REMOVE 52"W X 13"D X 29"H 2-DOOR WALL CABINET AND REINSTALL IN #210.
- 37 REFER TO MECHANICAL DRAWINGS FOR REMOVAL, DISPOSAL, REPLACEMENT, ADDITION, ALTERATIONS, ETC., TO THE EXISTING AND NEW HVAC SYSTEMS. CAREFULLY REMOVE EXISTING SUSPENDED T-BAR CEILING GRID AND ACOUSTICAL TILE PANELS, LIGHT FIXTURES AND APPURTENANCES AND SECURE FROM DAMAGE. UPON COMPLETION OF THE NEW MECHANICAL WORK, REINSTALL SUSPENDED T-BAR GRID, ACOUSTICAL TILE PANELS AND LIGHT FIXTURES, REPLACING VOIDS AND DAMAGED TILES TO MATCH EXISTING CEILING

EXISTING BUILDING
FIRST FLOOR DEMOLITION PLAN
 50: 1"=4'



ARCTIC ENGINEERS INC. ANCHORAGE, ALASKA

PROJECT NO. 86010-03
 DESIGNED : JSA #8610
 DRAWN : JS
 CHECKED : JSA
 DATE : 12-31-86
 SCALE : NOTED

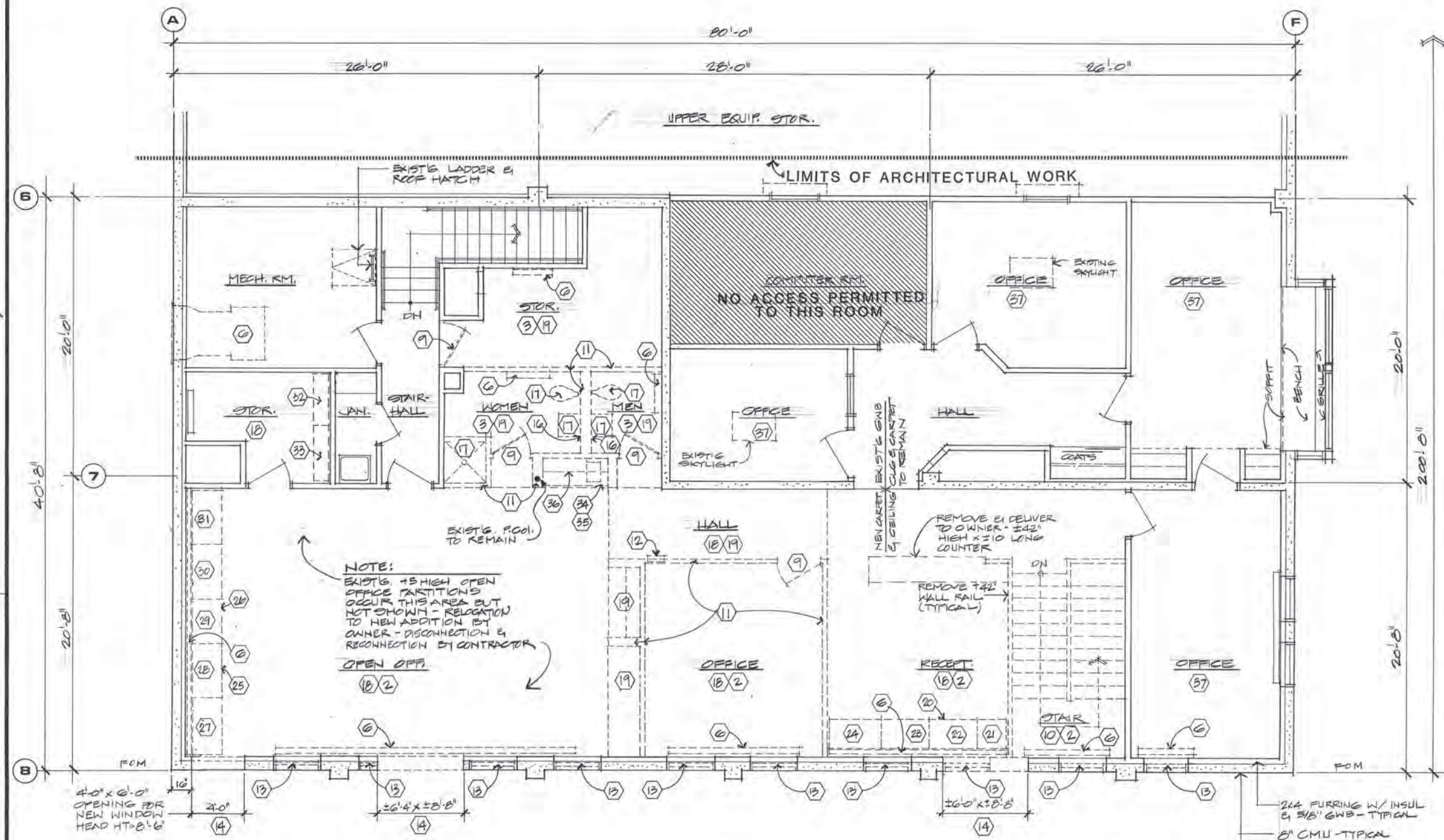


DEMOLITION :
FIRST FLOOR PLAN
 ADDITION & ALTERATIONS
ADMINISTRATION BUILDING
SOLID WASTE SERVICES
 MUNICIPALITY OF ANCHORAGE

KEY NOTES

- ① CAREFULLY REMOVE CASEWORK (PLASTIC LAMINATE TOP, SPLASH, BASE AND WALL CABINETS) APPLIANCES, MECHANICAL & PLUMBING SYSTEMS. REINSTALL COMPLETE AND OPERABLE, INCLUDING ELECTRICAL AND MECHANICAL, IN STAFF LOUNGE ROOM #12.
- ② REMOVE AND DISPOSE OF SUSPENDED T-BAR CEILING GRID, 2' x 4' ACOUSTICAL TILE. RETAIN SUFFICIENT ACOUSTICAL TILE UNITS FOR REINSTALLATION IN EXISTING AREAS THAT REQUIRE REPLACEMENTS WHERE MECHANICAL/ELECTRICAL MODIFICATIONS OCCUR. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR REMOVAL AND DISPOSITION OF MECHANICAL AND ELECTRICAL SYSTEMS.
- ③ REMOVE AND DISPOSE OF RESILIENT FLOOR AND WALL BASE. LEAVE SUBSTRATE IN A CLEAN AND SMOOTH SURFACE FOR RECEIVING NEW FLOOR FINISH MATERIAL.
- ④ REMOVE AND DISPOSE OF EXISTING RECESSED FLOOR MAT. REPLACE WITH NEW MAT AT TIME OF INSTALLATION OF NEW FLOOR FINISH MATERIAL.
- ⑤ REMOVE AND DISPOSE OF EXISTING RECESSED FLOOR MAT. FILL-IN FLOOR DEPRESSION WITH EPOXY FILLER, LEVEL AND TRUE TO ADJACENT SLAB.
- ⑥ REMOVE EXISTING HEATING UNIT, HEATING ELEMENT, PIPING, OR VENTILATING SYSTEM. REFER TO MECHANICAL DRAWINGS FOR DISPOSITION OF SYSTEM(S).
- ⑦ REMOVE AND REINSTALL AT NEW LOCATION: URINALS, PLUMBING, STUD WALL, GYPSUM WALLBOARD, CERAMIC TILE MAINSCOT AND FLOOR, CONCRETE SLAB, GYPSUM WALLBOARD CEILING AND JOISTS/FURRING. NEW FINISH MATERIALS TO MATCH EXISTING FINISHES.
- ⑧ REMOVE ONE 2'-0" WIDE METAL LOCKER SECTION AND WOOD FRAMED/CERAMIC TILE FACED 14" HIGH x 22" DEEP LOCKER BASE.
- ⑨ REMOVE AND DISPOSE OF DOOR AND HOLLOW METAL FRAME.
- ⑩ REMOVE AND DISPOSE OF STAIRS COMPLETE INCLUDING RISERS, TREADS, STRINGERS, LANDINGS AND HAND RAILS.
- ⑪ REMOVE AND DISPOSE OF PARTITION COMPLETE INCLUDING STUDS, GYPSUM WALLBOARD, RELITES. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR DISPOSITION OF APPLICABLE INTEGRAL SYSTEMS.
- ⑫ REMOVE AND REINSTALL AT LOCATIONS INDICATED SEMI-RECESSED FIRE EXTINGUISHER CABINETS COMPLETE WITH EXISTING FIRE EXTINGUISHERS.
- ⑬ REMOVE AND DISPOSE OF WINDOW UNIT COMPLETE.
- ⑭ SAWCUT CONCRETE MASONRY UNIT WALL FULL WIDTH AND HEIGHT INDICATED TO PROVIDE FOR DOOR ASSEMBLY OR OPENING TO ADJACENT ROOM.
- ⑮ REMOVE AND DISPOSE OF 6' x 4' ROOF CANOPY.
- ⑯ SEE ELECTRICAL DRAWINGS FOR REMOVAL, RE-USE AND/OR DISPOSITION OF ELECTRICAL FIXTURES, ITEMS, WIRING, ETC.
- ⑰ SEE MECHANICAL DRAWINGS FOR REMOVAL AND DISPOSITION OF PLUMBING FIXTURES.
- ⑱ REMOVE AND DISPOSE OF CARPET, PAD AND WALL BASE.
- ⑲ REMOVE AND DISPOSE OF FRAMING AND GYPSUM WALLBOARD CEILING. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR REMOVAL AND DISPOSITION OF APPLICABLE SYSTEMS.
- ⑳ CAREFULLY REMOVE + 13' LONG X 2' PLASTIC LAMINATE FACED BASE-CABINET TOP AND 4" HIGH SPLASH. MODIFY LENGTH AND REINSTALL IN OFFICE #210.
- * ㉑ CAREFULLY REMOVE 24"W X 24"D X 29"H 3-DRAWER BASE CABINET AND DELIVER TO OWNER.
- * ㉒ CAREFULLY REMOVE 41"W X 24"D X 29"H 2-DOOR BASE CABINET AND REINSTALL IN #210.
- * ㉓ CAREFULLY REMOVE 42"W X 24"D X 29"H 2-DOOR BASE CABINET AND DELIVER TO OWNER.
- * ㉔ CAREFULLY REMOVE 47"W X 24"D X 29"H 4-DRAWER BASE CABINET AND REINSTALL IN #210.
- ㉕ CAREFULLY REMOVE + 10' LONG X 2' DEEP PLASTIC LAMINATE FACED 6" HIGH COMPARTMENTED CASEWORK TOP AND REINSTALL IN OPEN OFFICE #108.
- ㉖ CAREFULLY REMOVE + 9' LONG X 2' DEEP PLASTIC LAMINATE FACED 6" HIGH COMPARTMENTED CASEWORK TOP AND REINSTALL IN OPEN OFFICE #108.
- ㉗ CAREFULLY REMOVE 47"W X 24"D X 35"H 2-DOOR BASE CABINET AND REINSTALL IN #108.
- ㉘ CAREFULLY REMOVE 47"W X 24"D X 35"H 2-DOOR BASE CABINET AND REINSTALL IN #108.
- * ㉙ CAREFULLY REMOVE 35"W X 24"D X 35"H 4-DRAWER BASE CABINET AND DELIVER TO OWNER.
- ㉚ CAREFULLY REMOVE 47"W X 24"D X 35"H 2-DOOR BASE CABINET AND REINSTALL IN #108.
- ㉛ CAREFULLY REMOVE 47"W X 24"D X 35"H 2-DOOR BASE CABINET AND REINSTALL IN #108.
- ㉜ CAREFULLY REMOVE 47"W X 13"D X 35"H OPEN SHELF UNIT AND REINSTALL IN ROOM #109.
- ㉝ CAREFULLY REMOVE 47"W X 13"D X 35"H OPEN SHELF UNIT AND REINSTALL IN ROOM #109.
- * ㉞ CAREFULLY REMOVE +4'-6" PLASTIC LAMINATE TOP AND 4" SPLASH (SEE MECHANICAL DRAWINGS FOR DISPOSITION OF STAINLESS STEEL SINK AND FITTINGS) AND DELIVER TO OWNER.
- * ㉟ CAREFULLY REMOVE 30"W X 24"D X 35"H 2-DOOR BASE CABINET AND DELIVER TO OWNER.
- ㊱ CAREFULLY REMOVE 52"W X 13"D X 29"H 2-DOOR WALL CABINET AND REINSTALL IN #210.
- ㊲ REFER TO MECHANICAL DRAWINGS FOR REMOVAL, DISPOSAL, REPLACEMENT, ADDITION, ALTERATIONS, ETC., TO THE EXISTING AND NEW HVAC SYSTEMS. CAREFULLY REMOVE EXISTING SUSPENDED T-BAR CEILING GRID AND ACOUSTICAL TILE PANELS, LIGHT FIXTURES AND APPURTENANCES AND SECURE FROM DAMAGE. UPON COMPLETION OF THE NEW MECHANICAL WORK, REINSTALL SUSPENDED T-BAR GRID, ACOUSTICAL TILE PANELS AND LIGHT FIXTURES, REPLACING Voids AND DAMAGED TILES TO MATCH EXISTING CEILING.

NOTE:
CAREFULLY REMOVE TOILET ROOM ACCESSORIES AT MEN'S & WOMEN'S (MIRRORS, PAPER HOLDERS, TOWEL & WASTE RECEPTORS, SOAP, ETC.) AND DELIVER TO OWNER IN CARTONS IN GOOD CONDITION. REINSTALL ONE (1) SURFACE MOUNTED PAPER TOWEL DISPENSER ON TOILET PARTITION IN RM. #119 WOMEN.



NOTE:
EXIST'G. 15 HIGH OPEN OFFICE PARTITIONS OCCURRING THIS AREA BUT NOT SHOWN - RELOCATION TO NEW ADDITION BY OWNER - DISCONNECTION & RECONNECTION BY CONTRACTOR.
OPEN OFFICE #108

EXISTING BUILDING
SECOND FLOOR DEMOLITION PLAN

SC: 1/4"



ARCTIC ENGINEERS INC. ANCHORAGE, ALASKA

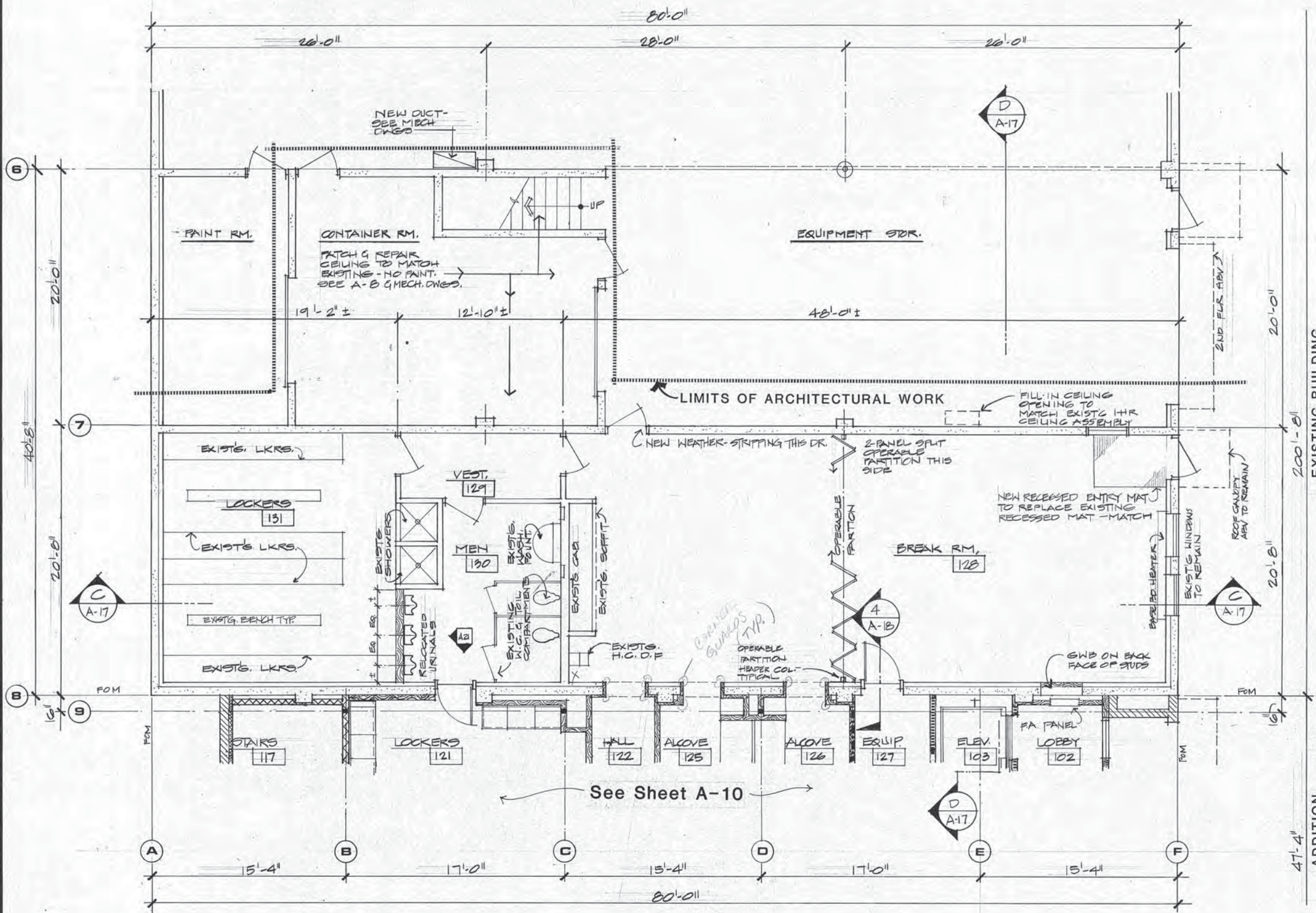
PROJECT NO. 86010-03
DESIGNED: JSA #8610
DRAWN: JS
CHECKED: JSA
DATE: 12-31-86
SCALE: NOTED

STATE OF ALASKA
49th
JAMES SHIPMAN
4155-A
Professional Architect



DEMOLITION :
SECOND FLOOR PLAN
ADDITION & ALTERATIONS
ADMINISTRATION BUILDING
SOLID WASTE SERVICES
MUNICIPALITY OF ANCHORAGE

A-5
OF 21
SHEET 5 OF 57



EXISTING BUILDING ALTERATIONS
FIRST FLOOR PLAN
 SC: 1" = 4'

EXISTING BUILDING

ADDITION

WALL LEGEND

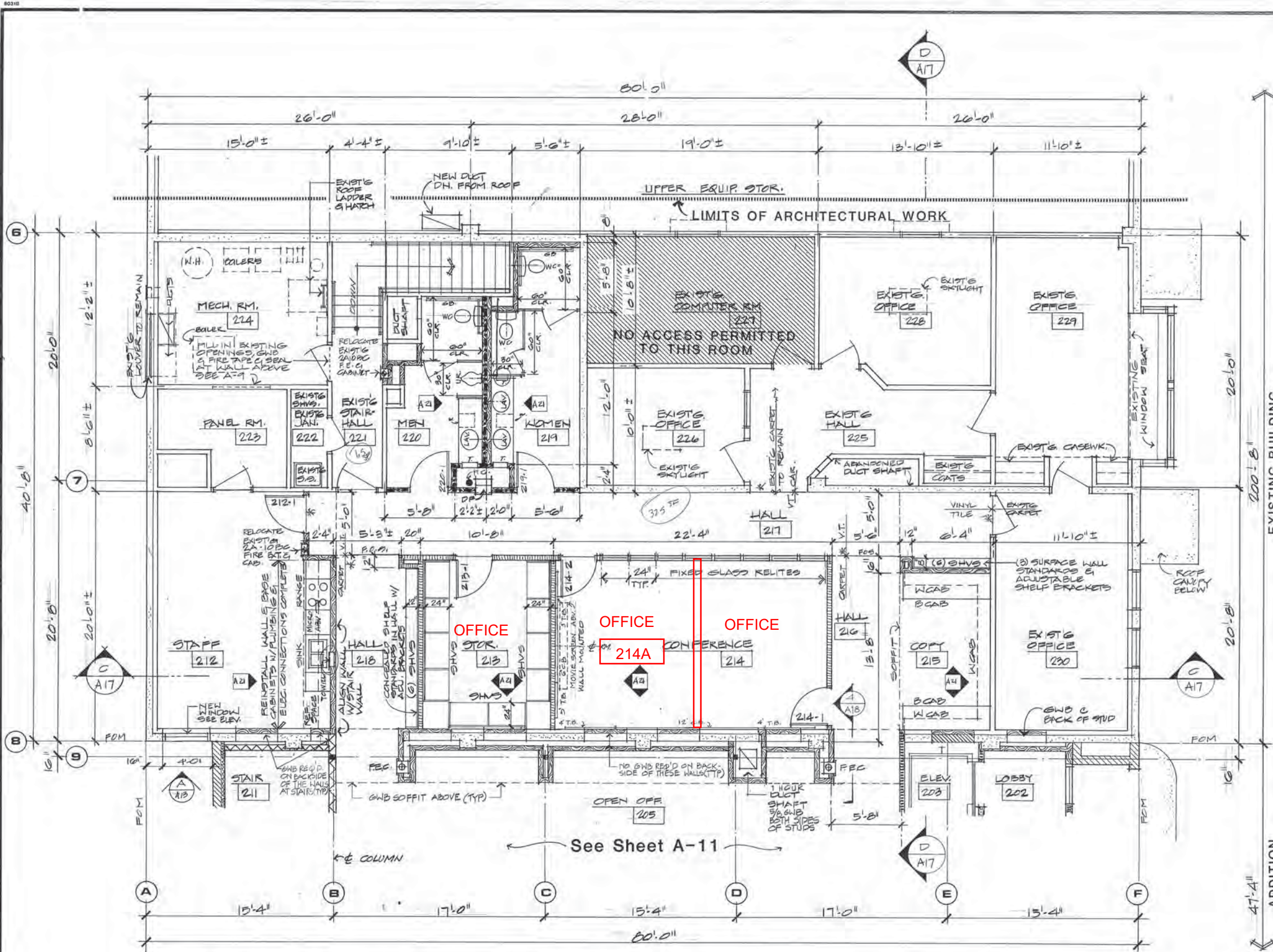
EXISTING WALLS:	
	EXTERIOR: 8" TH. CMU WITH 2X4 WOOD FURRING & 5/8" TH. GWS.
	INTERIOR: 8" TH. CMU - EXPOSED / PAINTED
	INTERIOR: 2X4 WOOD STUDS W/ 5/8" TH. GWS EACH SIDE.
NEW WALL CONSTRUCTION:	
	EXTERIOR: 8" TH. CMU W/ 2" TH. EXTRUDED POLYSTYRENE (XPS) INSULATION, MTL. FURRING STRIPS, 3 MIL VAPOR RETARDER & 5/8" TYPE 'X' GWS.
	EXTERIOR & INTERIOR: 8" TH. CMU - EXPOSED / CONCEALED PAINTED AT EXPOSED LOCATIONS.
	INTERIOR: 2" - 16 GA. METAL STUDS @ 16" O.C. W/ 5/8" TH. TYPE 'X' GWS EA. SIDE.
	INTERIOR: 4" - 16 GA. METAL STUDS @ 16" O.C. W/ 5/8" TH. TYPE 'X' GWS EA. SIDE.
	INTERIOR: 4" - 22 GA. METAL STUDS @ 16" O.C. W/ 5/8" TH. TYPE 'X' GWS EA. SIDE FULL HT - FLOOR TO JOISTS ABOVE.
	INTERIOR: SAME AS ABOVE BUT EXTEND STUDS & GWS TO PLYWOOD SHEATHING ABOVE.
	INTERIOR: 1 1/2" TH. DEMOUNTABLE PARTITION W/ RELITES, DOOR FRAMES, MTL STUDS & VINYL FACED GWS FROM FLOOR TO SUSP. CLG.
	INTERIOR: OPEN OFFICE PARTITIONS - INSTALLED BY OWNER, ELEC. CONNECT BY CONTRACTOR.
	EXTERIOR: EXTRUDED THERMAL BREAK ALUM. FRAMING W/ 1" THICK INSUL. GLASS WINDOW WALL.

ARCTIC ENGINEERS INC.
 ANCHORAGE, ALASKA

PROJECT NO. 86010-03
 DESIGNED: JSA #8610
 DRAWN: JS
 CHECKED: JSA
 DATE: 12-31-86
 SCALE: NOTED



ALTERATIONS:
 FIRST FLOOR PLAN
 ADDITION & ALTERATIONS
ADMINISTRATION BUILDING
SOLID WASTE SERVICES
 MUNICIPALITY OF ANCHORAGE



EXISTING BUILDING :: ALTERATIONS
SECOND FLOOR PLAN
 SC: 1"=4'

WALL LEGEND	
EXISTING WALLS:	
	EXTERIOR: 8" TH. CMU WITH 2x4 WOOD FURRING & 5/8" TH. GWB.
	INTERIOR: 8" TH. CMU - EXPOSED / PAINTED.
	INTERIOR: 2x4 WOOD STUDS W/ 5/8" TH. GWB EACH SIDE.
NEW WALL CONSTRUCTION:	
	EXTERIOR: 8" TH. GCMU W/ 2" TH. EXTRUDED POLYSTYRENE (XPS) INSULATION, MTL. FURRING STRIPS, 3 MIL VAPOR RETARDER, & 5/8" TYPE 'X' GWB.
	EXTERIOR & INTERIOR: 8" TH. CMU - EXPOSED / CONCEALED PAINTED AT EXPOSED LOCATIONS.
	INTERIOR: 6" - 16 GA. METAL STUDS & 1/2" G.W.B. W/ 5/8" TH. TYPE 'X' GWB EA. SIDE.
	INTERIOR: 4" - 16 GA. METAL STUDS & 1/2" G.W.B. W/ 5/8" TH. TYPE 'X' GWB EA. SIDE.
	INTERIOR: 4" - 22 GA. METAL STUDS & 1/2" G.W.B. W/ 5/8" TH. TYPE 'X' GWB EA. SIDE FULL HT. - FLOOR TO JOISTS ABOVE.
	INTERIOR: SAME AS ABOVE BUT EXTEND STUDS & GWB TO PLYWOOD SHEATHING ABOVE.
	INTERIOR: 1/4" TH. DEMOUNTABLE PARTITION W/ RELITES, DOOR FRAMES, MTL. STUDS & VINYL FACED GWB FROM FLOOR TO SUSP. CLG.
	INTERIOR: OPEN OFFICE PARTITIONS - INSTALLED BY OWNER. ELEC. CONNECT BY CONTRACTOR.
	EXTERIOR: EXTRUDED THERMAL BREAK ALUM. FRAMING W/ 1" THICK INSUL. GLASS WINDOW WALL.

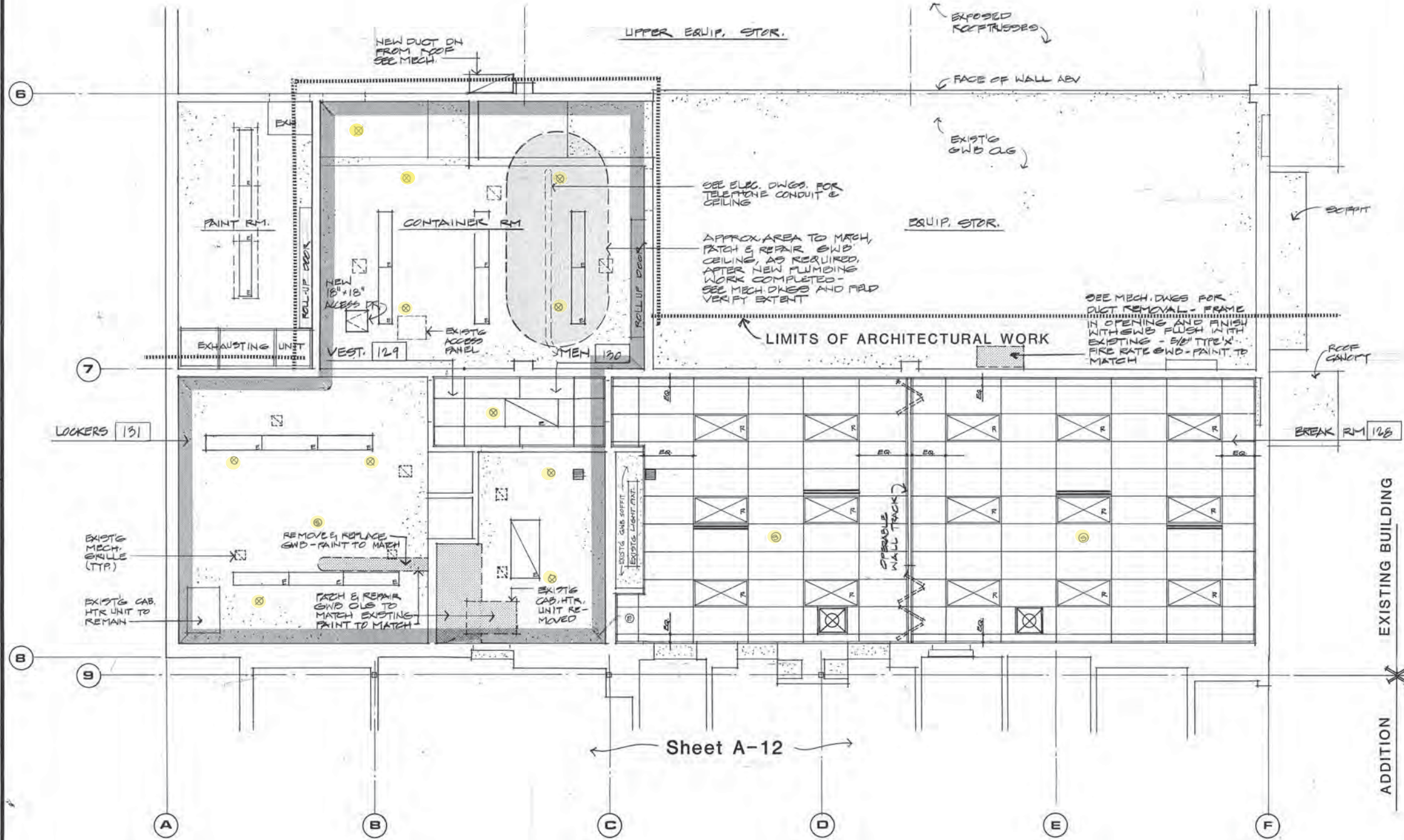
ARCTIC ENGINEERS INC.
 ANCHORAGE, ALASKA

PROJECT NO. 86010-03
 DESIGNED: JSA #8610
 DRAWN: JS
 CHECKED: JSA
 DATE: 12-31-86
 SCALE: NOTED

NORTH



ALTERATIONS:
 SECOND FLOOR PLAN
 ADDITION & ALTERATIONS
ADMINISTRATION BUILDING
SOLID WASTE SERVICES
 MUNICIPALITY OF ANCHORAGE



REFLECTED CEILING LEGEND	
SYMBOL (HALF-SIZE)	NOTES
	2'x4' SUSPENDED CEILING
	2'x2' SUSPENDED CEILING
	GYPSEUM WALLED-OFF CEILING
	LIMITS OF EXISTING CEILING WHICH REQUIRES MODIFICATIONS PATCH & REPAIR TO "LIKE-NEW" CONDITION
	RADIANT HEAT PANELS
	AIR DIFFUSERS/GRILLES
	EXISTING LIGHT FIXTURES TO REMAIN
	EXISTING LIGHT FIXTURES TO BE RELOCATED
	NEW LIGHT FIXTURES
	LIGHT TRACK
	DEMOUNTABLE PARTITION (BELOW)
	SMOKE DETECTOR/HEAT DETECTOR
	EXISTING SPRINKLER HEAD
	NEW SPRINKLER HEADS FURNISHED BY THIS CONTRACTOR NOT SHOWN.
	LOCATION OF GRID IN ROOM. EQ = EQUAL SPACED IF DIMENSION NOT GIVEN.

- SUSPENDED T-BAR CEILING**
1. Install 2' x 4' Intermediate-duty T-Bar Grid system in conformance with UBC Standard 47-18.
 2. Troffer light fixtures shall be suspended by separate wires, two per fixture, at opposite corners of the fixture.
 3. Install per manufacturer's recommendations using minimum No. 12 wires at maximum 4'-0" on center, each way, for vertical supports.
 4. Provide lateral force bracing with four No. 12 wires at 90° to grid system and at 45° to the vertical. Space lateral bracing at 4'-0" from walls and at 12'-0" on center each way thru-out.

NOTE:
INSTALL SEISMIC BRACING FOR SUSPENDED T-BAR CEILING SYSTEM PER UBC STAND. 47-18.

EXISTING BUILDING : ALTERATIONS
FIRST FLOOR REFLECTED CEILING

SC: 1/4"



ARCTIC ENGINEERS INC. ANCHORAGE, ALASKA

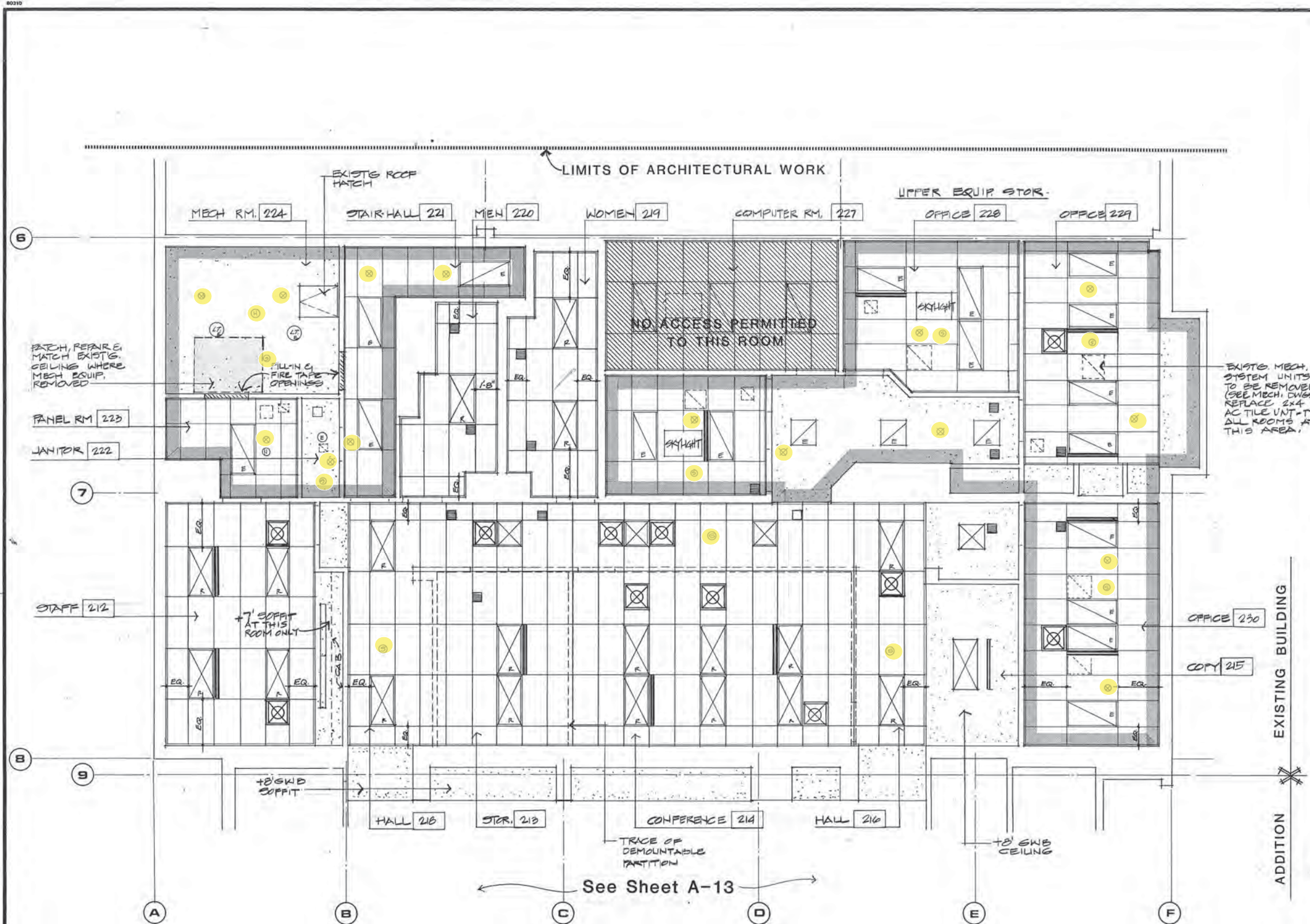
PROJECT NO. B6010-03
DESIGNED : JSA #B610
DRAWN : JS
CHECKED : JSA
DATE : 12-31-80
SCALE : NOTED

STATE OF ALASKA
49th
JAMES SIPKIN
Professional Architect
4155-A
26/0

MUNICIPALITY OF ANCHORAGE
SOLID WASTE SERVICES

ALTERATIONS :
FIRST FLR. REFLECT. CEILING
ADDITION & ALTERATIONS
ADMINISTRATION BUILDING
SOLID WASTE SERVICES
MUNICIPALITY OF ANCHORAGE

A-8
OF 21
SHEET 8 OF 57



EXISTING BUILDING : ALTERATIONS
SECOND FLOOR REFLECTED CEILING

SC: 1/4" = 4'



See Sheet A-13

REFLECTED CEILING LEGEND

SYMBOL (HALF-SIZE)	NOTES
	2'x4' SUSPENDED CEILING
	2'x2' SUSPENDED CEILING
	GYPSEUM WALLBOARD CEILING
	LIMITS OF EXISTING CEILING WHICH REQUIRES MODIFICATIONS PATCH & REPAIR TO "LIKE-NEW" CONDITION
	RADIANT HEAT PANELS
	AIR DIFFUSERS/GRILLES
	EXISTING LIGHT FIXTURES TO REMAIN
	EXISTING LIGHT FIXTURES TO BE RELOCATED
	NEW LIGHT FIXTURES
	LIGHT TRACK
	DEMOUNTABLE PARTITION (BELOW)
	SMOKE DETECTOR/HEAT DETECTOR
	EXISTING SPRINKLER HEAD
	NEW SPRINKLER HEADS FURNISHED BY THIS CONTRACTOR NOT SHOWN.
	LOCATION OF GRID IN ROOM. EQ = EQUAL SPACED IF DIMENSION NOT GIVEN.

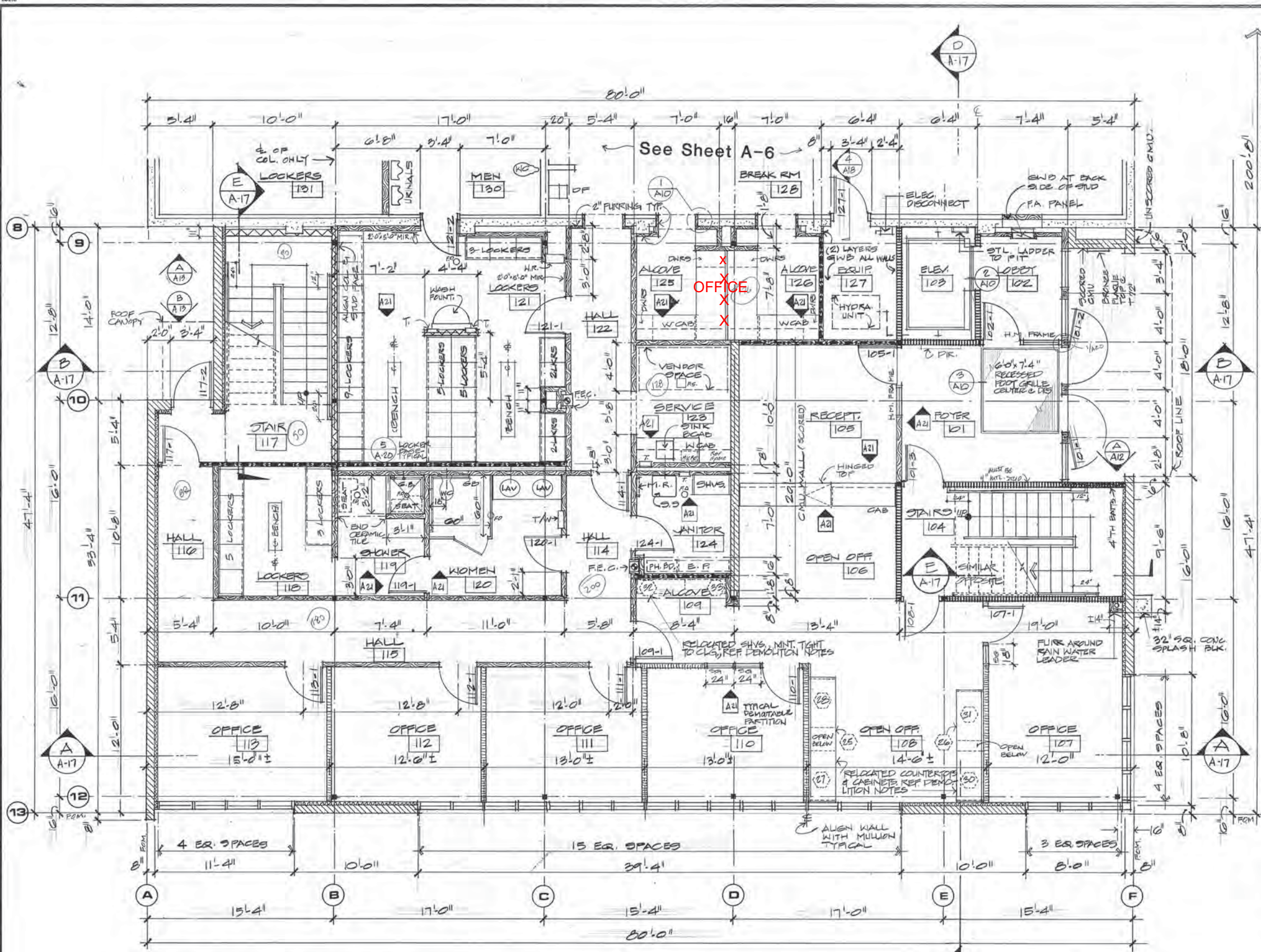
- SUSPENDED T-BAR CEILING**
1. Install 2' x 4' Intermediate-duty T-Bar Grid system in conformance with UBC Standard 47-18.
 2. Troffer light fixtures shall be suspended by separate wires, two per fixture, at opposite corners of the fixture.
 3. Install per manufacturer's recommendations using minimum No. 12 wires at maximum 4'-0" on center, each way, for vertical supports.
 4. Provide lateral force bracing with four No. 12 wires at 90° to grid system and at 45° to the vertical. Space lateral bracing at 4'-0" from walls and at 12'-0" on center each way thru-out.

NOTE:
 INSTALL SEISMIC BRACING FOR SUSPENDED T-BAR CEILING SYSTEM PER U.B.C. STAND. 47-18.

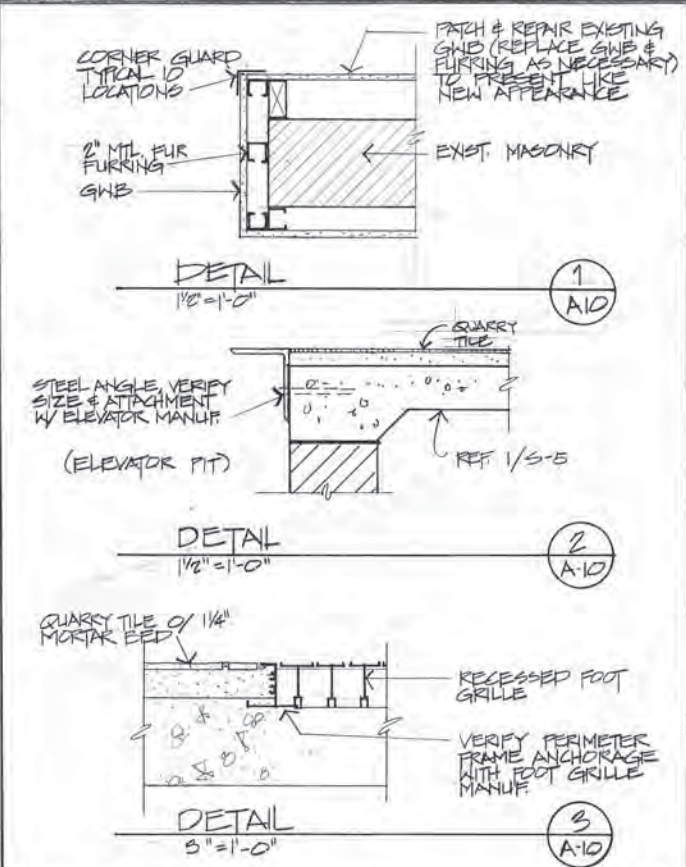
ARCTIC ENGINEERS INC.
 ANCHORAGE, ALASKA

PROJECT NO. 86010-03
 DESIGNED : JSA #8610
 DRAWN : JS
 CHECKED : JSA
 DATE : 12-31-86
 SCALE : NOTED

ALTERATIONS :
 SECOND FLR. REFLECT. CEILING
 ADDITION & ALTERATIONS
 ADMINISTRATION BUILDING
 SOLID WASTE SERVICES
 MUNICIPALITY OF ANCHORAGE



ADDITION
FIRST FLOOR PLAN
 3/8" = 1' = 4"



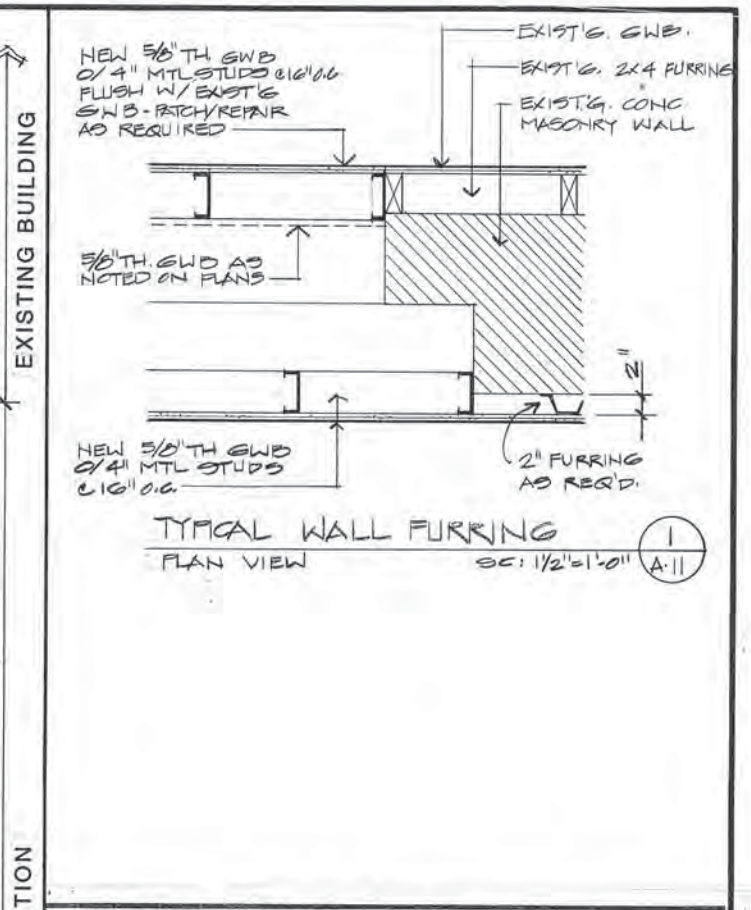
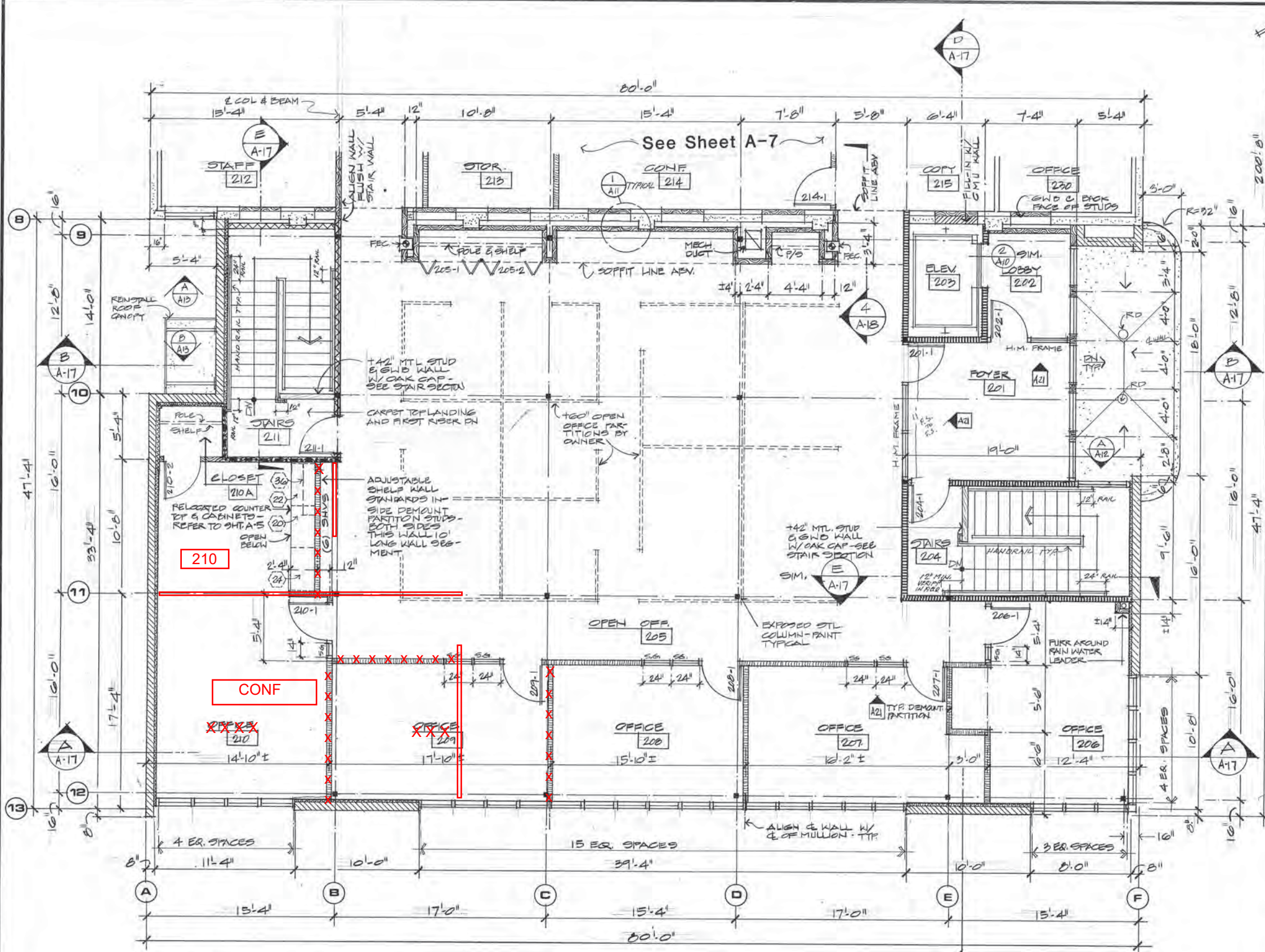
WALL LEGEND	
EXISTING WALLS:	
	EXTERIOR: 8" TH. CMU WITH 2x4 WOOD FURRING & 5/8" TH. G.W.B.
	INTERIOR: 8" TH. CMU - EXPOSED / PAINTED
	INTERIOR: 2x4 WOOD STUDS W/ 5/8" TH. G.W.B. EACH SIDE.
NEW WALL CONSTRUCTION:	
	EXTERIOR: 8" TH. CMU W/ 2" TH. EXTRUDED POLYSTYRENE (XPS) INSULATION, MTL. FURRING STRIPS, 3" MTL. VAPOR RETARDER & 5/8" TYPE 'X' G.W.B.
	EXTERIOR & INTERIOR: 8" TH. CMU - EXPOSED / CONCEALED PAINTED AT EXPOSED LOCATIONS.
	INTERIOR: 8" - 16 GA. METAL STUDS @ 16" O.C. W/ 5/8" TH. TYPE 'X' G.W.B. EA. SIDE.
	INTERIOR: 4" - 16 GA. METAL STUDS @ 16" O.C. W/ 5/8" TH. TYPE 'X' G.W.B. EA. SIDE.
	INTERIOR: 4" - 22 GA. METAL STUDS @ 16" O.C. W/ 5/8" TH. TYPE 'X' G.W.B. EA. SIDE. FULL HT. - FLOOR TO JOISTS ABOVE.
	INTERIOR: SAME AS ABOVE BUT EXTEND STUDS & G.W.B. TO PLYWOOD SHEATHING ABOVE.
	INTERIOR: 3/4" TH. DEMOUNTABLE PARTITION W/ RELIEFS, DOOR FRAMES, MTL. STUDS & VINYL FACED G.W.B. FROM FLOOR TO SUSP. CLG.
	INTERIOR: OPEN OFFICE PARTITIONS - INSTALLED BY OWNER. ELEC. CONNECT BY CONTRACTOR.
	EXTERIOR: EXTRUDED THERMAL BREAK ALUM. FRAMING W/ 1" THICK INSUL. GLASS WINDOW WALL.

ARCTIC ENGINEERS INC.
 ANCHORAGE, ALASKA

PROJECT NO. 86010-03
 DESIGNED: JSA #8610
 DRAWN: JS
 CHECKED: JSA
 DATE: 12-31-86
 SCALE: NOTED



ADDITION:
FIRST FLOOR PLAN
ADDITION & ALTERATIONS
ADMINISTRATION BUILDING
SOLID WASTE SERVICES
 MUNICIPALITY OF ANCHORAGE



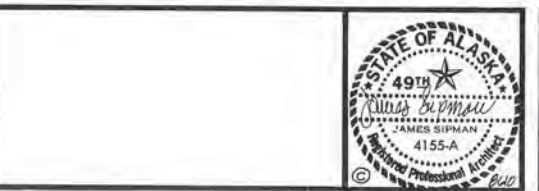
WALL LEGEND	
EXISTING WALLS:	
	EXTERIOR: 8" TH CMU WITH 2x4 WOOD FURRING & 5/8" TH GWD.
	INTERIOR: 8" TH CMU - EXPOSED / PAINTED
	INTERIOR: 2x4 WOOD STUDS W/ 5/8" TH GWD EACH SIDE.
NEW WALL CONSTRUCTION:	
	EXTERIOR: 8" TH CMU W/ 2" TH. EXTRUDED POLYSTYRENE (XPS) INSULATION, MTL. FURRING STRIPS, 3 MIL VAPOR RETARDER & 5/8" TH TYPE 'X' GWD.
	EXTERIOR & INTERIOR: 8" TH CMU - EXPOSED / CONCEALED PAINTED AT EXPOSED LOCATIONS.
	INTERIOR: 6" - 16 GA METAL STUDS @ 16" O.C. W/ 5/8" TH. TYPE 'X' GWD EA. SIDE.
	INTERIOR: 4" - 16 GA. METAL STUDS @ 16" O.C. W/ 5/8" TH. TYPE 'X' GWD EA. SIDE.
	INTERIOR: 4" - 22 GA. METAL STUDS @ 16" O.C. W/ 5/8" TH. TYPE 'X' GWD EA. SIDE FULL HT - FLOOR TO JOISTS ABOVE.
	INTERIOR: SAME AS ABOVE BUT EXTEND STUDS & GWD TO PLYWOOD SHEATHING ABOVE.
	INTERIOR: 1 1/2" TH. DEMOUNTABLE PARTITION W/ RELIES, DOOR FRAMES, MTL STUDS & VINYL FACED GWD FROM FLOOR TO SUSP. CLG.
	INTERIOR: OPEN OFFICE PARTITIONS - INSTALLED BY OWNER. ELEC. CONNECT BY CONTRACTOR.
	EXTERIOR: EXTRUDED THERMAL BREAK ALUM. FRAMING W/ 1" THICK INSUL. GLASS WINDOW WALL.

**ADDITION
SECOND FLOOR PLAN**
SC: 1" = 4'

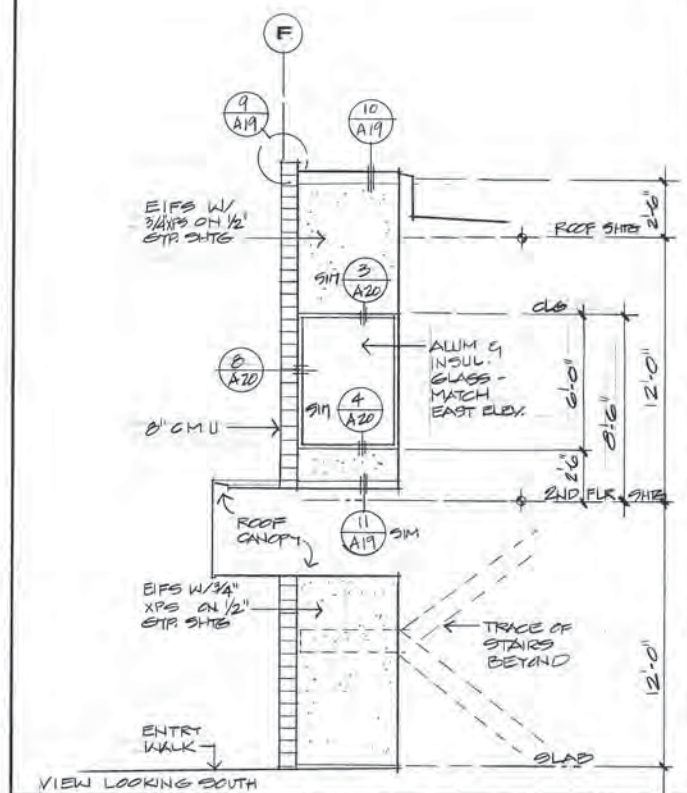
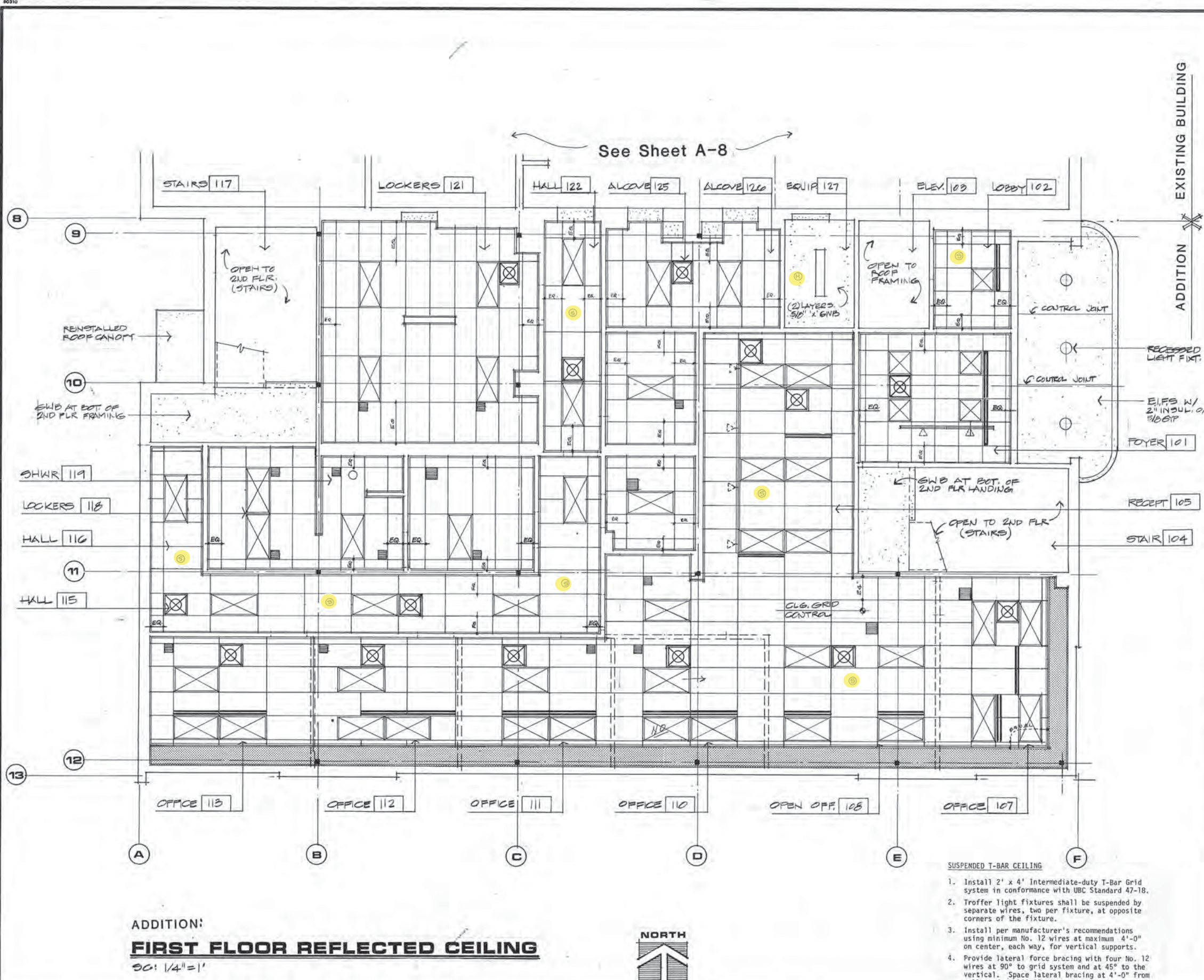


ARCTIC ENGINEERS INC.
ANCHORAGE, ALASKA

PROJECT NO. 8610-03
 DESIGNED: JSA #8610
 DRAWN: JS
 CHECKED: JSA
 DATE: 12-31-06
 SCALE: NOTED



**ADDITION:
SECOND FLOOR PLAN**
**ADDITION & ALTERATIONS
ADMINISTRATION BUILDING**
**SOLID WASTE SERVICES
MUNICIPALITY OF ANCHORAGE**



EXT. ELEV. AT ENTRY SCALE 1" = 4"

REFLECTED CEILING LEGEND

SYMBOL (HALF-SIZE)	NOTES
[Grid symbol]	2'x4' SUSPENDED CEILING
[Grid symbol]	2'x2' SUSPENDED CEILING
[Stippled symbol]	GYPSEUM WALLBOARD CEILING
[Line symbol]	LIMITS OF EXISTING CEILING WHICH REQUIRES MODIFICATIONS, PATCH & REPAIR TO "LIKE-NEW" CONDITION
[Line symbol]	RADIANT HEAT PANELS
[Square symbol]	AIR DIFFUSERS/ GRILLES
[Circle with X symbol]	EXISTING LIGHT FIXTURES TO REMAIN
[Circle with dot symbol]	EXISTING LIGHT FIXTURES TO BE RELOCATED
[Square with X symbol]	NEW LIGHT FIXTURES
[Line symbol]	LIGHT TRACK
[Dashed line symbol]	DEMOUNTABLE PARTITION (BELOW)
[Circle with X symbol]	SMOKE DETECTOR / HEAT DETECTOR
[Circle with dot symbol]	EXISTING SPRINKLER HEAD, NEW SPRINKLER HEADS FURNISHED BY THIS CONTRACTOR NOT SHOWN.
[Line symbol]	LOCATION OF GRID IN ROOM, EQ. = EQUAL SPACED IF DIMENSION NOT GIVEN.

- SUSPENDED T-BAR CEILING**
1. Install 2' x 4' Intermediate-duty T-Bar Grid system in conformance with UBC Standard 47-18.
 2. Troffer light fixtures shall be suspended by separate wires, two per fixture, at opposite corners of the fixture.
 3. Install per manufacturer's recommendations using minimum No. 12 wires at maximum 4'-0" on center, each way, for vertical supports.
 4. Provide lateral force bracing with four No. 12 wires at 90° to grid system and at 45° to the vertical. Space lateral bracing at 4'-0" from walls and at 12'-0" on center each way thru-out.

NOTE: INSTALL SEISMIC BRACING FOR SUSPENDED T-BAR CEILING SYSTEM PER U.B.C. STAND. 47-18.

ADDITION:
FIRST FLOOR REFLECTED CEILING
30: 1/4" = 1'

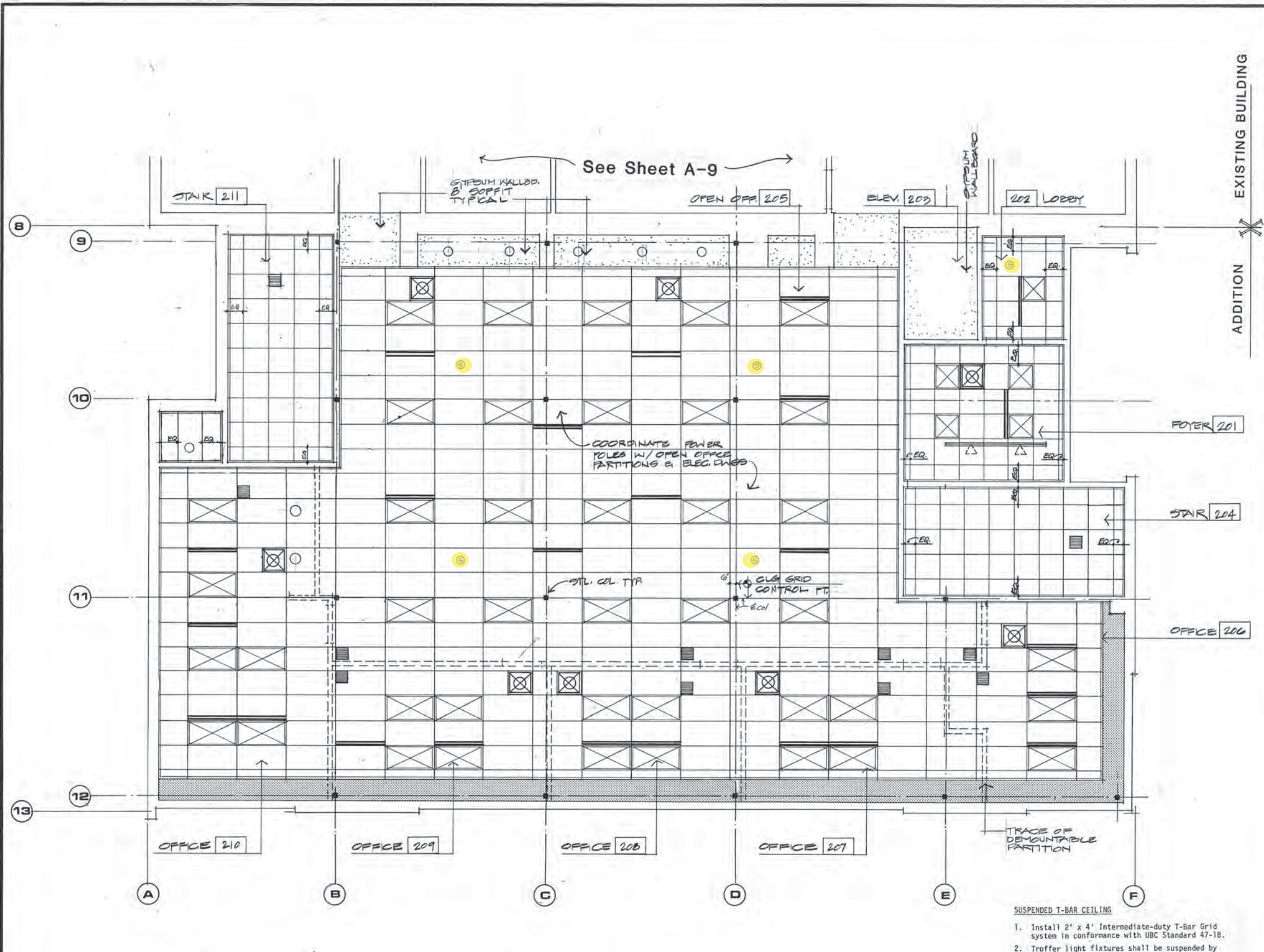


ARCTIC ENGINEERS INC.
ANCHORAGE, ALASKA

PROJECT NO. 86010-03
DESIGNED: JSA #8610
DRAWN: JS, DH
CHECKED: JSA
DATE: 12.31.86
SCALE: NOTED

ADDITION:
FIRST FLR. REFLECT. CEILING
ADDITION & ALTERATIONS
ADMINISTRATION BUILDING
SOLID WASTE SERVICES
MUNICIPALITY OF ANCHORAGE

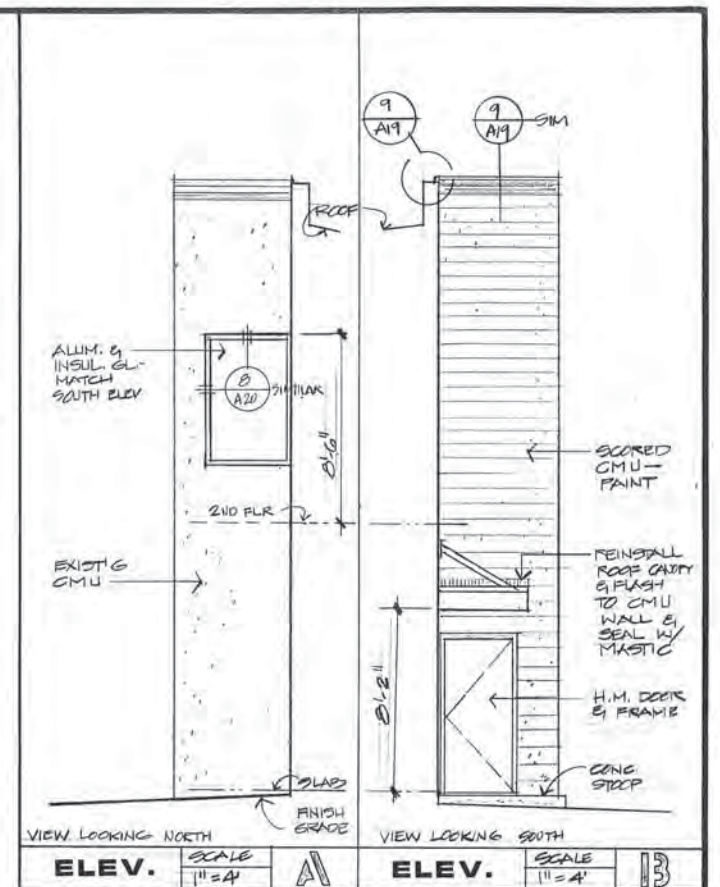
A-12
OF 21
SHEET 12 OF 57



ADDITION :
SECOND FLOOR REFLECTED CEILING
 SC: 1"=4'



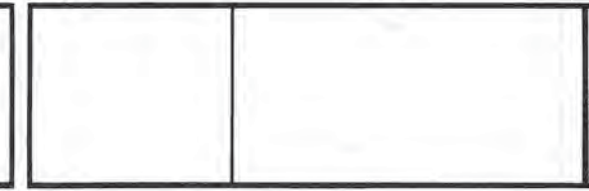
- SUSPENDED T-BAR CEILING**
1. Install 2' x 4' Intermediate-duty T-Bar Grid system in conformance with UBC Standard 47-18.
 2. Troffer light fixtures shall be suspended by separate wires, two per fixture, at opposite corners of the fixture.
 3. Install per manufacturer's recommendations using minimum No. 12 wires at maximum 4'-0" on center, each way, for vertical supports.
 4. Provide lateral force bracing with four No. 12 wires at 90° to grid system and at 45° to the vertical. Space lateral bracing at 4'-0" from walls and at 12'-0" on center each way thru-out.



REFLECTED CEILING LEGEND	
SYMBOL (HALF-SIZE)	NOTES
[Grid symbol]	2'x4' SUSPENDED CEILING
[Grid symbol]	2'x2' SUSPENDED CEILING
[Stippled area]	GYP-SUM WALLBOARD CEILING
[Dashed lines]	LIMITS OF EXISTING CEILING WHICH REQUIRES MODIFICATIONS, PATCH & REPAIR TO "LIKE-NEW" CONDITION
[Rectangles]	RADIANT HEAT PANELS
[Squares]	AIR DIFFUSERS/ GRILLES
[Circles]	EXISTING LIGHT FIXTURES TO REMAIN
[Circles]	EXISTING LIGHT FIXTURES TO BE RELOCATED
[Squares]	NEW LIGHT FIXTURES
[Line]	LIGHT TRACK
[Dashed line]	DEMOUNTABLE PARTITION (BELOW)
[Circles]	SMOKE DETECTOR/HEAT DETECTOR
[Circles]	EXISTING SPRINKLER HEAD
[Circles]	NEW SPRINKLER HEADS FURNISHED BY THIS CONTRACTOR NOT SHOWN.
[Line]	LOCATION OF GRID IN ROOM. EQ = EQUAL SPACED IF DIMENSION NOT GIVEN.

NOTE:
 INSTALL SEISMIC BRACING FOR SUSPENDED T-BAR CEILING SYSTEM PER U.B.C. STAND. 47-18.

PROJECT NO. 86010-03
 DESIGNED : JSA #8610
 DRAWN : JS
 CHECKED : JSA
 DATE : 12.31.86
 SCALE : NOTED

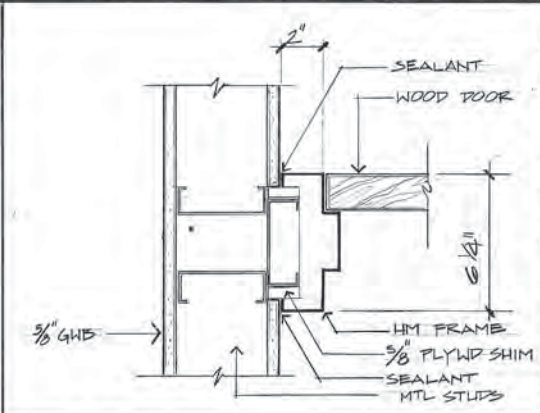
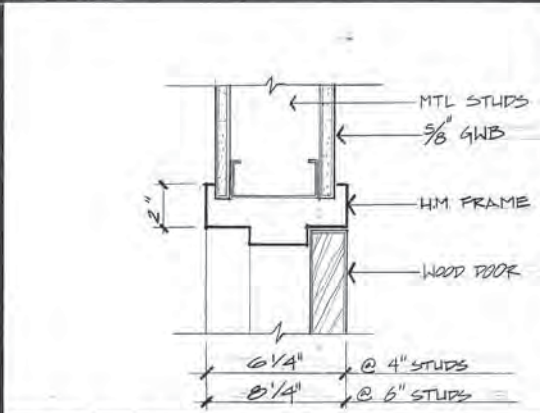


ADDITION :
SECOND FLR. REFLECT. CEILING
ADDITION & ALTERATIONS
ADMINISTRATION BUILDING
SOLID WASTE SERVICES
 MUNICIPALITY OF ANCHORAGE

DOOR SCHEDULE

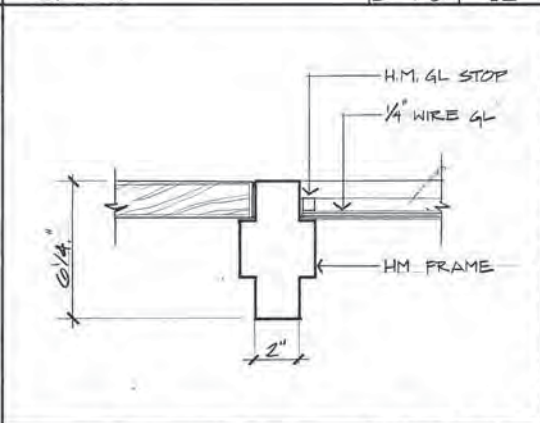
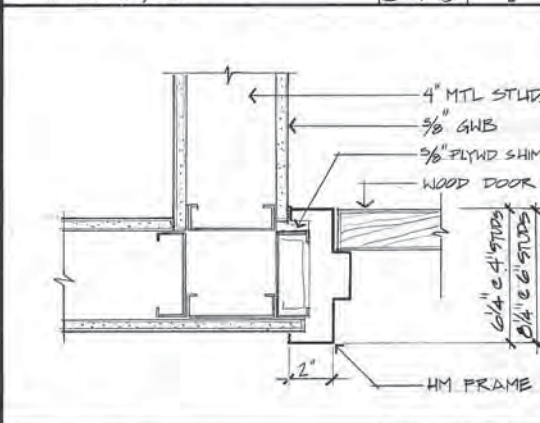
NO.	TYPE	SIZE			DOOR			FRAME			DETAILS			ASSEMBLY RATING	HPW GROUPS	ROOM I. D. SIGN COPY	NOTES	NO.
		WIDTH	HEIGHT	THICK	CORE	FACE	FINISH	MAT'L	FINISH	HEAD	JAMB	THRESH						
101-1	I	3'-0"	8'-4"	---	---	ALUM GLASS	ANOD BRNZE	ALUM	ANOD BRNZE	BIM: 1 1/2" x 1 1/2"	1/2" x 20	1/2" x 15	---	1	---	---	101-1	
101-2	I	3'-0"	8'-4"	---	---	---	---	---	---	BIM: 1 1/2" x 1 1/2"	1/2" x 20	1/2" x 15	---	1	---	---	101-2	
101-3	II	3'-0"	7'-0"	1 3/4"	SOLID	OAK	NAT	HM	PAINT	1/2" x 1 1/2"	1/2" x 14	---	1-HR	2	"STAIRS"	101-3		
102-1	II	---	---	---	---	---	---	---	---	4/4" x 3/4" x 1/4"	---	---	20 MIN	2	---	102-1		
105-1	II	---	---	---	---	---	---	---	---	1/2" x 1 1/2"	2/4" x 1/4"	2/4" x 1/5	20 MIN	3	---	105-1		
107-1	III	---	---	---	---	---	---	---	---	---	---	---	---	4	---	107-1		
109-1	II	---	---	---	---	---	---	---	---	1/2" x 1 1/2"	1/2" x 14	3/4" x 1/5	20 MIN	6	---	109-1		
110-1	III	---	---	---	---	---	---	---	---	---	---	---	---	4	---	110-1		
111-1	II	---	---	---	---	---	---	---	---	1/2" x 1 1/2"	1/2" x 14	3/4" x 1/5	20 MIN	3	---	111-1		
112-1	II	---	---	---	---	---	---	---	---	1/2" x 1 1/2"	1/2" x 14	3/4" x 1/5	---	3	---	112-1		
113-1	II	---	---	---	---	---	---	---	---	1/2" x 1 1/2"	1/2" x 14	3/4" x 1/5	---	3	---	113-1		
114-1	II	---	---	---	---	---	---	---	---	1/2" x 1 1/2"	2/4" x 14	---	---	7	---	114-1		
117-1	II	---	---	---	---	---	---	---	---	1/2" x 1 1/2"	1/2" x 14	---	1-HR	7	---	117-1		
117-2	III	---	---	---	INSUL	HM	PAINT	---	---	7/8" x 7/8" x 1/4"	7/8" x 14	4/4" x 1/5	---	8	---	117-2		
119-1	III	---	---	---	SOLID	OAK	NAT	---	---	1/2" x 1 1/2"	1/2" x 14	---	---	9	"LOCKERS"	119-1		
120-1	III	---	---	---	---	---	---	---	---	1/2" x 1 1/2"	1/2" x 14	---	20 MIN	10	"WOMEN"	120-1		
121-1	III	---	---	---	---	---	---	---	---	1/2" x 1 1/2"	1/2" x 14	---	---	9	"MEN"	121-1		
121-2	III	---	---	---	---	---	---	---	---	5/8" x 6/8" x 5/16"	6/8" x 14	5/8" x 1/5	---	9	"MEN"	121-2		
124-1	III	---	---	---	---	---	---	---	---	1/2" x 1 1/2"	1/2" x 14	---	20 MIN	11	"JANITOR"	124-1		
127-1	III	---	---	---	---	---	---	---	---	6/8" x 5/8" x 1/4"	6/8" x 14	6/8" x 1/5	1-HR	12	"EQUIPMENT"	127-1		
108-1	III	---	---	---	---	---	---	---	---	1/2" x 1 1/2"	1/2" x 14	---	1-HR	5	"PRIVATE"	108-1		
201-1	II	3'-0"	7'-0"	1 3/4"	SOLID	OAK	NAT	HM	PAINT	4/4" x 3/4" x 1/4"	---	---	---	13	---	201-1		
202-1	II	---	---	---	---	---	---	---	---	4/4" x 3/4" x 1/4"	---	---	1-HR	2	---	202-1		
204-1	II	---	---	---	---	---	---	---	---	1/2" x 1 1/2"	1/2" x 14	3/4" x 1/5	1-HR	2	"STAIRS"	204-1		
206-1	III	---	---	---	---	---	---	---	---	---	---	---	---	4	---	206-1		
207-1	III	---	---	---	---	---	---	---	---	---	---	---	---	4	---	207-1		
208-1	III	---	---	---	---	---	---	---	---	---	---	---	---	4	---	208-1		
209-1	III	---	---	---	---	---	---	---	---	---	---	---	---	4	---	209-1		
210-1	III	---	---	---	---	---	---	---	---	---	---	---	---	4	---	210-1		
211-1	II	---	---	---	---	---	---	---	---	1/2" x 1 3/8" x 1/4"	1 3/8" x 14	3/4" x 1/5	1-HR	6	"STAIRS"	211-1		
212-1	II	---	---	---	---	---	---	---	---	1/2" x 2" x 1/4"	2" x 14	3/4" x 1/5	---	14	"LOUNGE"	212-1		
213-1	III	---	---	---	---	---	---	---	---	---	---	---	---	11	"STORAGE"	213-1		
214-1	III	---	---	---	---	---	---	---	---	---	---	---	---	14	"CONFERENCE"	214-1		
214-2	III	---	---	---	---	---	---	---	---	---	---	---	---	14	"CONFERENCE"	214-2		
219-1	III	---	---	---	---	---	---	---	---	1/2" x 1 1/2"	2" x 14	3/4" x 1/5	---	15	---	219-1		
220-1	III	---	---	---	---	---	---	---	---	1/2" x 1 1/2"	2" x 14	3/4" x 1/5	---	15	---	220-1		
210-2	III	---	---	---	---	---	---	---	---	1/2" x 3/4" x 1/4"	3/4" x 14	---	---	4	---	210-2		
205-1	IV	5'-0"	8'-0"	1 3/8"	HC	OAK	NAT	---	---	---	---	---	---	16	---	205-1		
205-2	IV	5'-0"	8'-0"	1 3/8"	HC	OAK	NAT	---	---	---	---	---	---	16	---	205-2		

* per mfg. 5/1/85 09/08/87



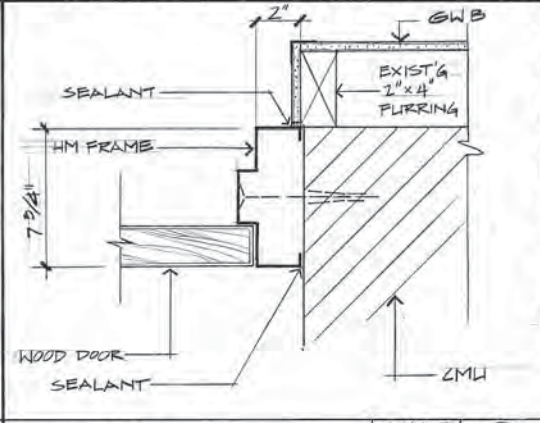
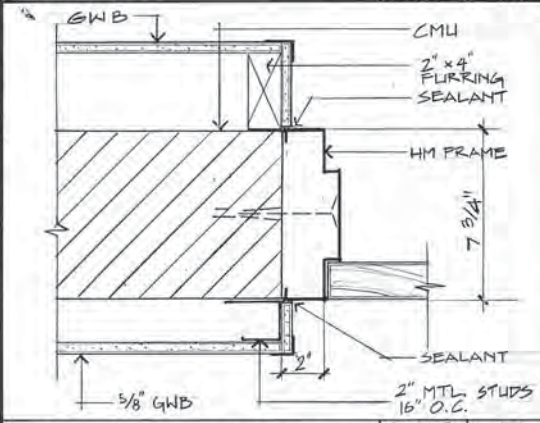
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JAMB SCALE 3\"/>



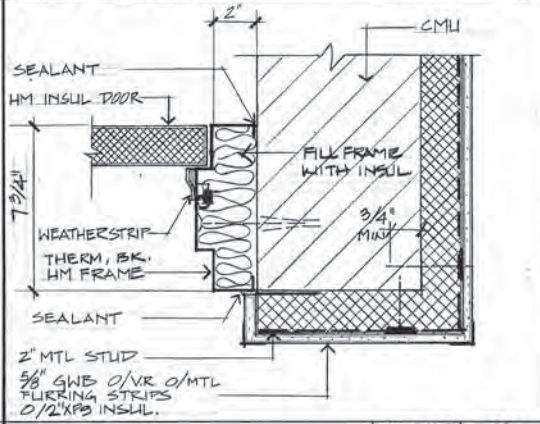
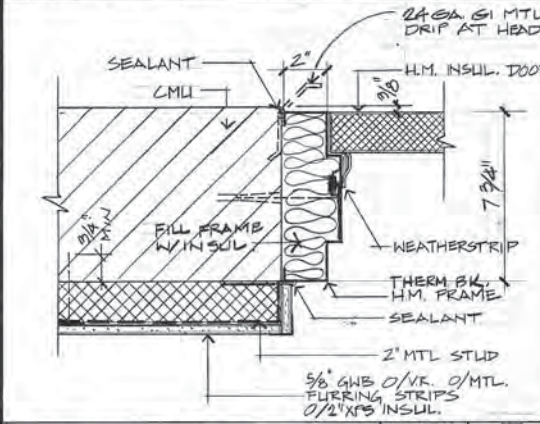
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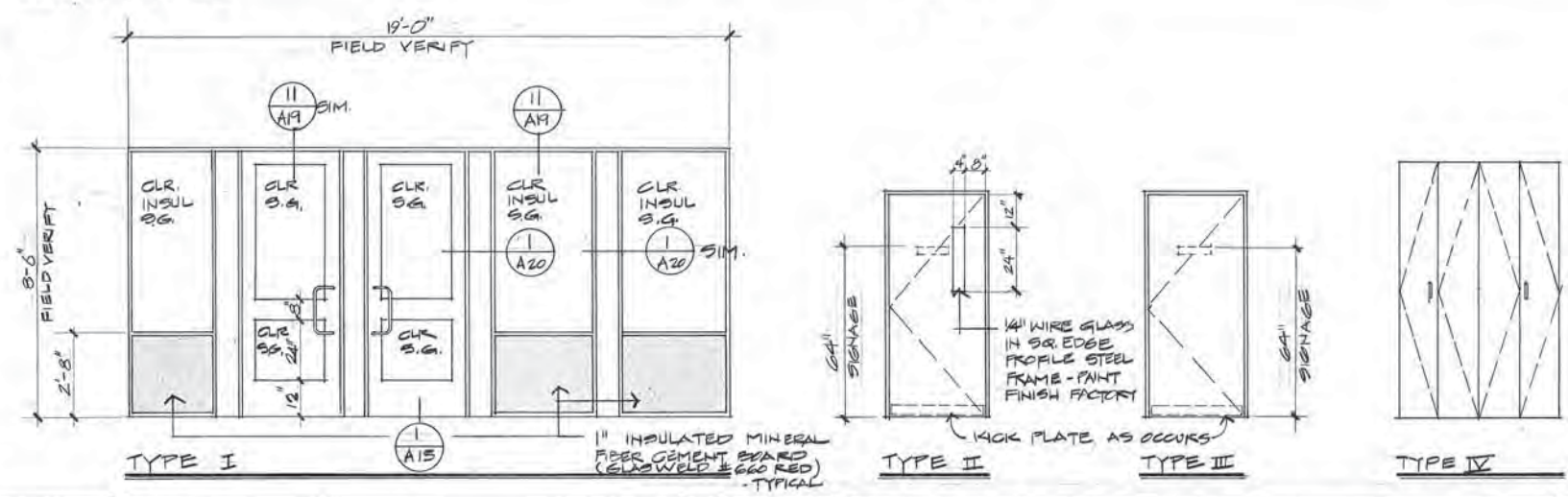
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JAMB/HEAD SIMILAR SCALE 3\"/>

JAMB SCALE 3\"/>

DOOR TYPES



ARCTIC ENGINEERS INC.
ANCHORAGE, ALASKA

PROJECT NO. 86010-03
DESIGNED : JSA #8610
DRAWN : RA
CHECKED : JSA
DATE : 12-31-80
SCALE : NOTED

DOOR SCHEDULE
DOOR DETAILS
ADDITION & ALTERATIONS
ADMINISTRATION BUILDING
SOLID WASTE SERVICES
MUNICIPALITY OF ANCHORAGE

ROOM FINISH SCHEDULE

ROOM FINISH SCHEDULE NOTES

FIRST FLOOR

SECOND FLOOR

NO.	NAME	FLOOR		BASE		WALLS								CEILING		NOTES	NO.				
		CONCRETE	QUARRY TILE	VINYL TILE	CERAMIC TILE	EXISTING	NONE	RUBBER	CERAMIC TILE	EXISTING	NORTH		EAST		SOUTH			WEST			
											5/8" TH. GWB	DEMOUNTABLE CERAMIC TILE	CONC. UNITS	EXISTING	5/8" TH. GWB			DEMOUNTABLE CERAMIC TILE	CONC. UNITS	EXISTING	5/8" TH. GWB
101	FOYER																				
102	LOBBY																				
103	ELEVATOR																				
104	STAIR																				
105	RECEPTION																				
106	OPEN OFFICE																				
107	OFFICE																				
108	OPEN OFFICE																				
109	ALCOVE																				
110	OFFICE																				
111	OFFICE																				
112	OFFICE																				
113	OFFICE																				
114	HALL																				
115	HALL																				
116	HALL																				
117	STAIR																				
118	LOCKERS																				
119	SHOWER																				
120	WOMEN																				
121	LOCKERS																				
122	HALL																				
123	SERVICE																				
124	JANITOR																				
125	ALCOVE																				
126	ALCOVE																				
127	EQUIPMENT																				
128	BREAK ROOM																				
129	VESTIBULE																				
130	MEN																				
131	LOCKERS																				
201	FOYER																				
202	LOBBY																				
203	ELEVATOR																				
204	STAIR																				
205	OPEN OFFICE																				
206	OFFICE																				
207	OFFICE																				
208	OFFICE																				
209	OFFICE																				
210	OFFICE/210A CLOSET																				
211	STAIR																				
212	STAFF																				
213	STORAGE																				
214	CONFERENCE																				
215	COPY																				
216	HALL																				
217	HALL																				
218	HALL																				
219	WOMEN																				
220	MEN																				
221, 222, 225, 226, 227, 228, 229, 230																					
223	PANEL ROOM																				
224	MECHANICAL ROOM																				

FINISH KEY

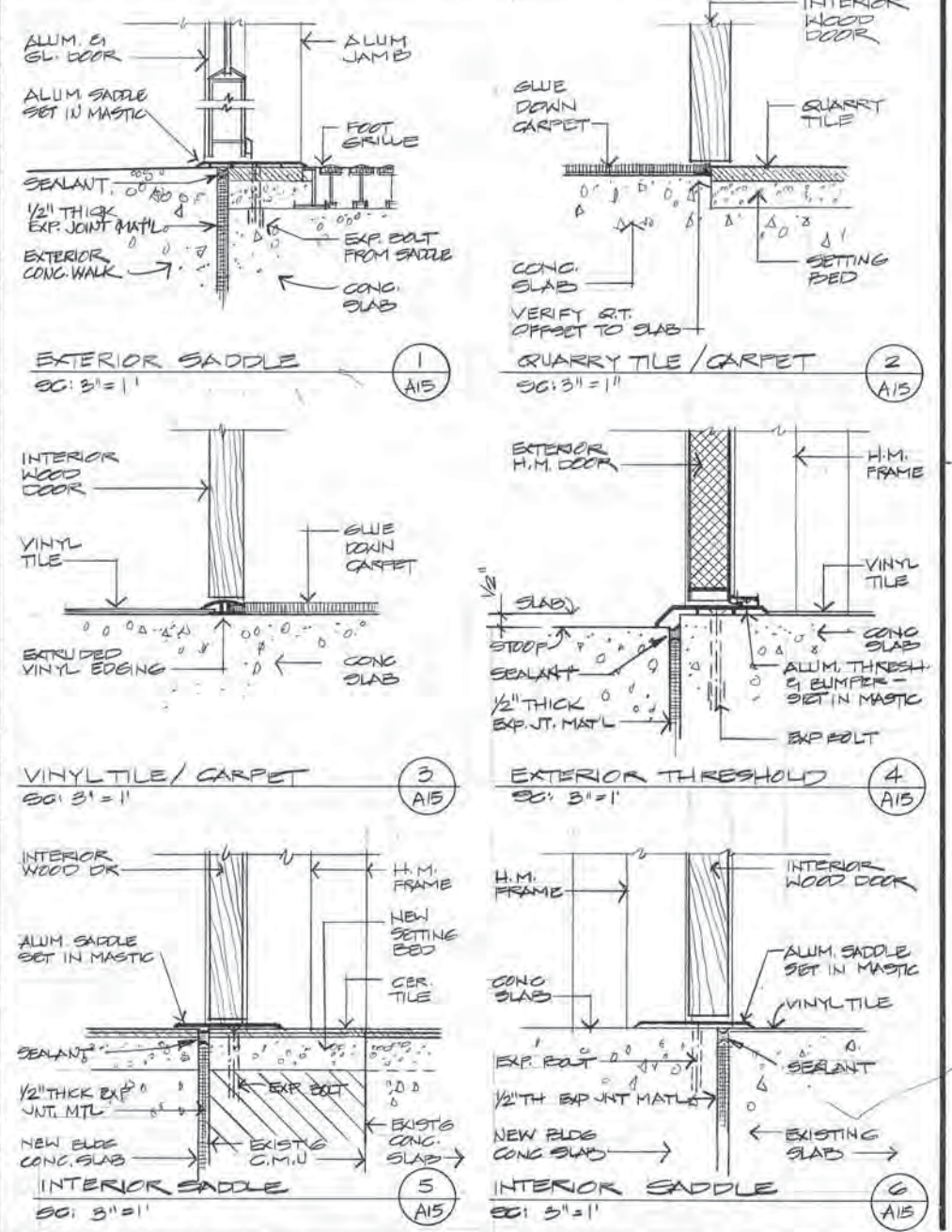
- ⊗ NO FINISH
- ① FACTORY FINISH
- ② WAX & BUFF
- ③ VINYL WALLCOVER
- ④ FLAT PAINT
- ⑤ LOW GLOSS ENAMEL
- ⑥ PRE-FINISHED VINYL FACED G.I.B. DEMOUNTABLE WALL PANEL
- ⑦ FIRE TAPED & SEALED

NOTES:
 PAINT ALL EXPOSED STEEL COLUMN TO MATCH ROOM PAINT COLOR.

ROOM FINISH SCHEDULE NOTES

NOTES

- (A) 5/8" THICK TYPE 'X' GWB AT BOTTOM OF FRAMING ABOVE SUSPENDED CEILING. (PICK TAPE & SEAL)
- (B) CERAMIC TILE BASE: 6" COVE AT RMS #19, #120 12" COVE HIGH AT RMS # 118, #121
- (C) EXISTING GWB WALLS OCCUR ABOVE 7'-2" EXISTING CERAMIC TILE.
- (D) EXISTING GWB WALLS OCCUR ABOVE 12" CERAMIC TILE BASE. PAINT ONLY EXPOSED GWB WALL SURFACES.
- (E) PATCH REPAIR & REPLACE CERAMIC FLOOR & WALL TILES AT URINAL WALL RECONSTRUCTION.
- (F) CARPET TREADS RISERS & LANDINGS.
- (G) GWB CEILING AT BOTTOM E1 FACE OF 2ND FLOOR LANDING
- (H) RUBBER TREADS E1 RISERS. (NON-SKID NOSE)



PROJECT NO. 86010-03
 DESIGNED: JSA #8610
 DRAWN: RA/JS
 CHECKED: JSA
 DATE: 12-31-86
 SCALE: NOTED



MUNICIPALITY OF ANCHORAGE

WORLD WASTE SERVICES

ROOM FINISH SCHEDULE

ADDITION & ALTERATIONS

ADMINISTRATION BUILDING

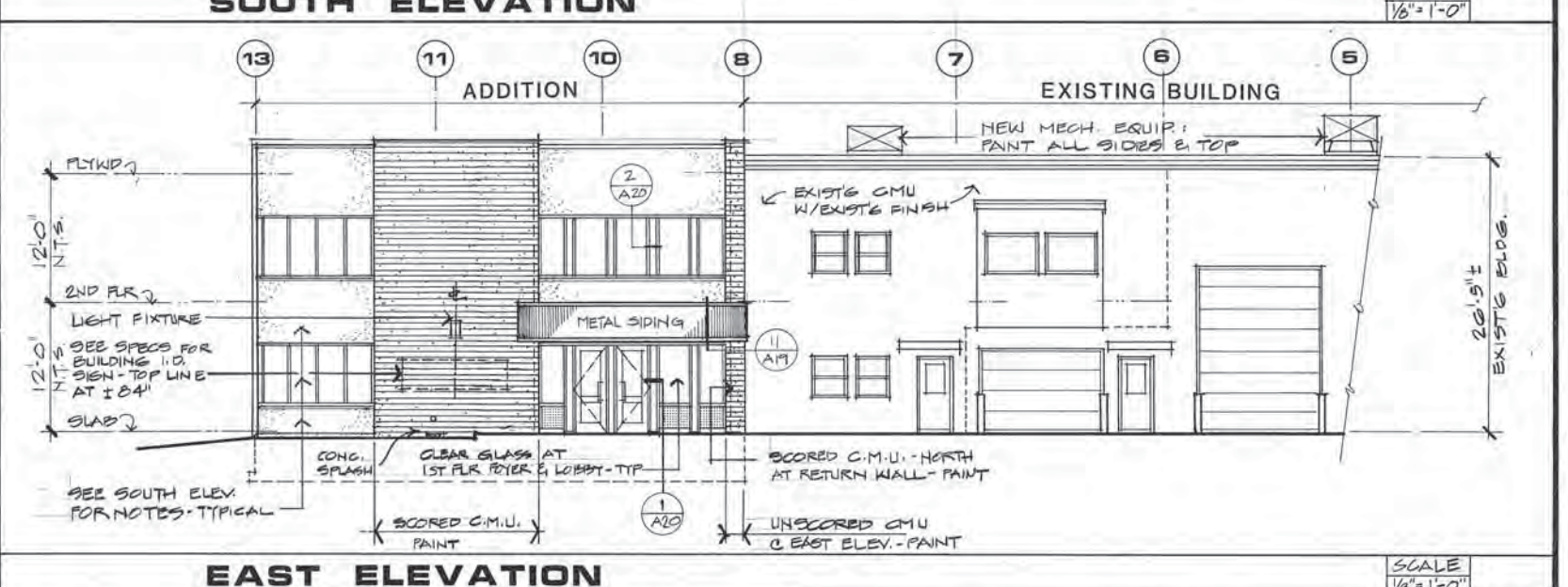
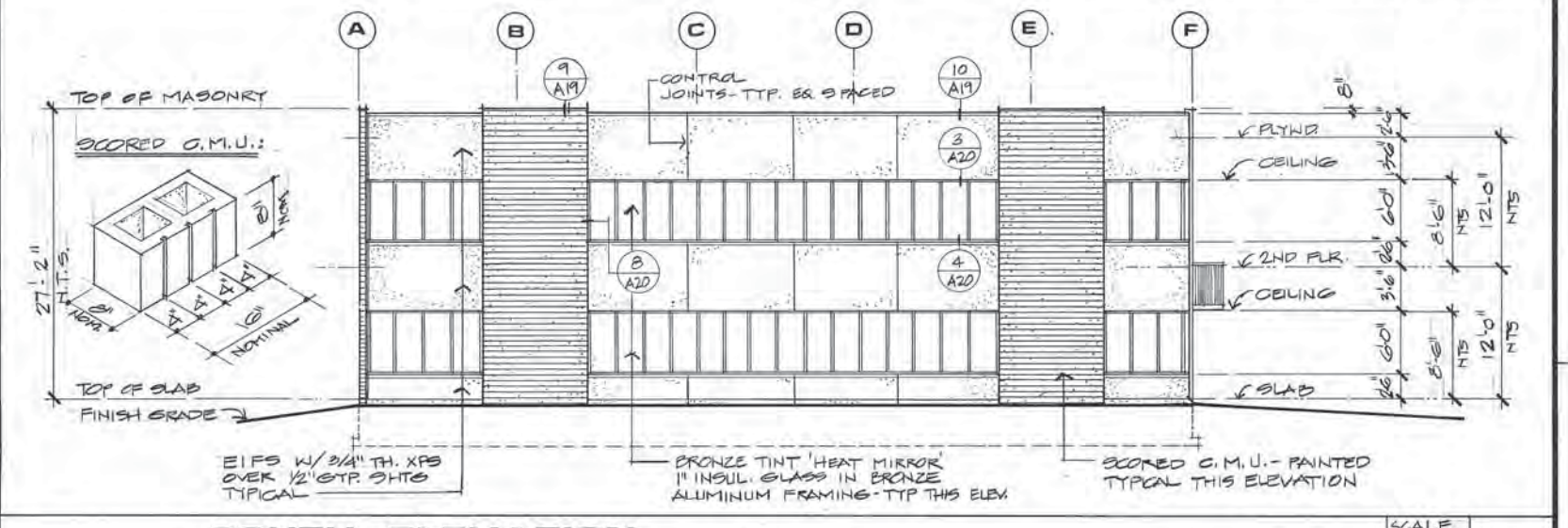
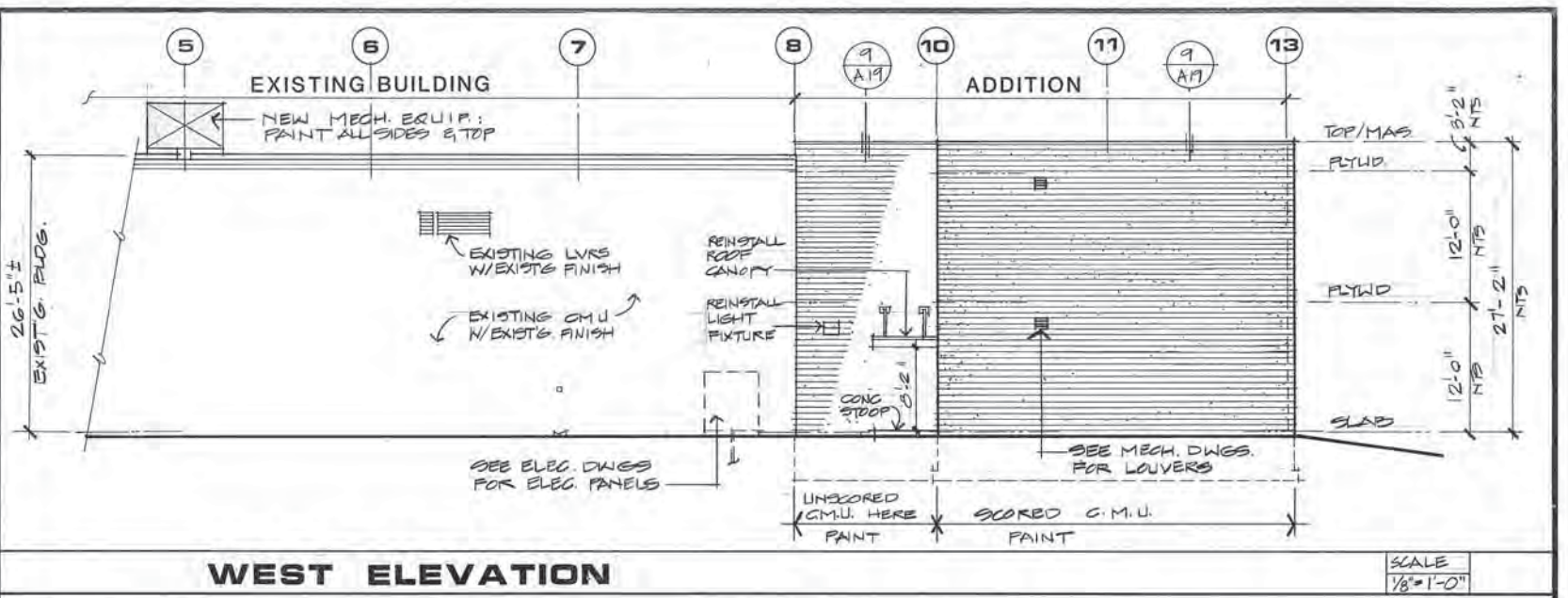
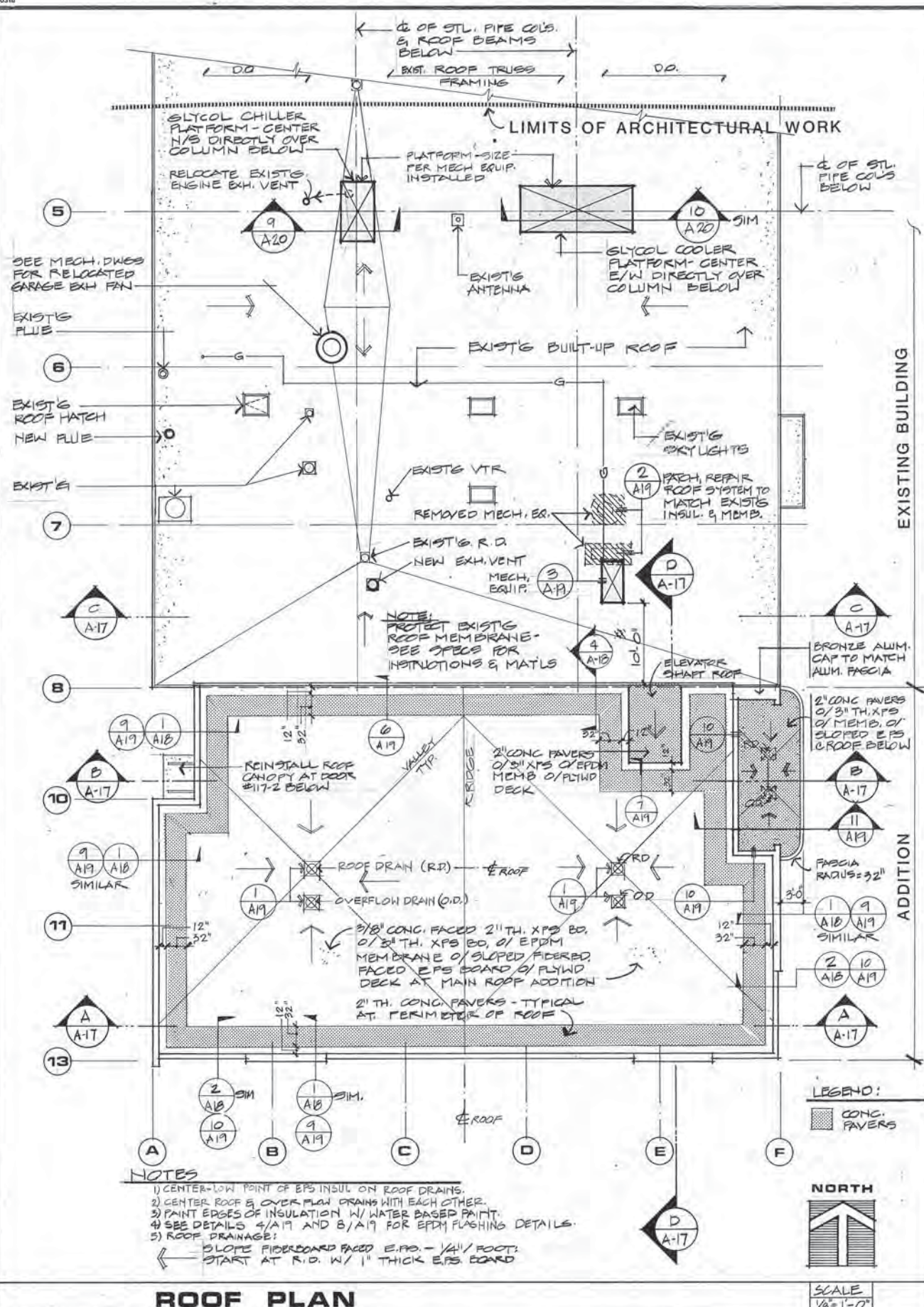
SOLID WASTE SERVICES

MUNICIPALITY OF ANCHORAGE

A-15

OF 21

SHEET 15 OF 57

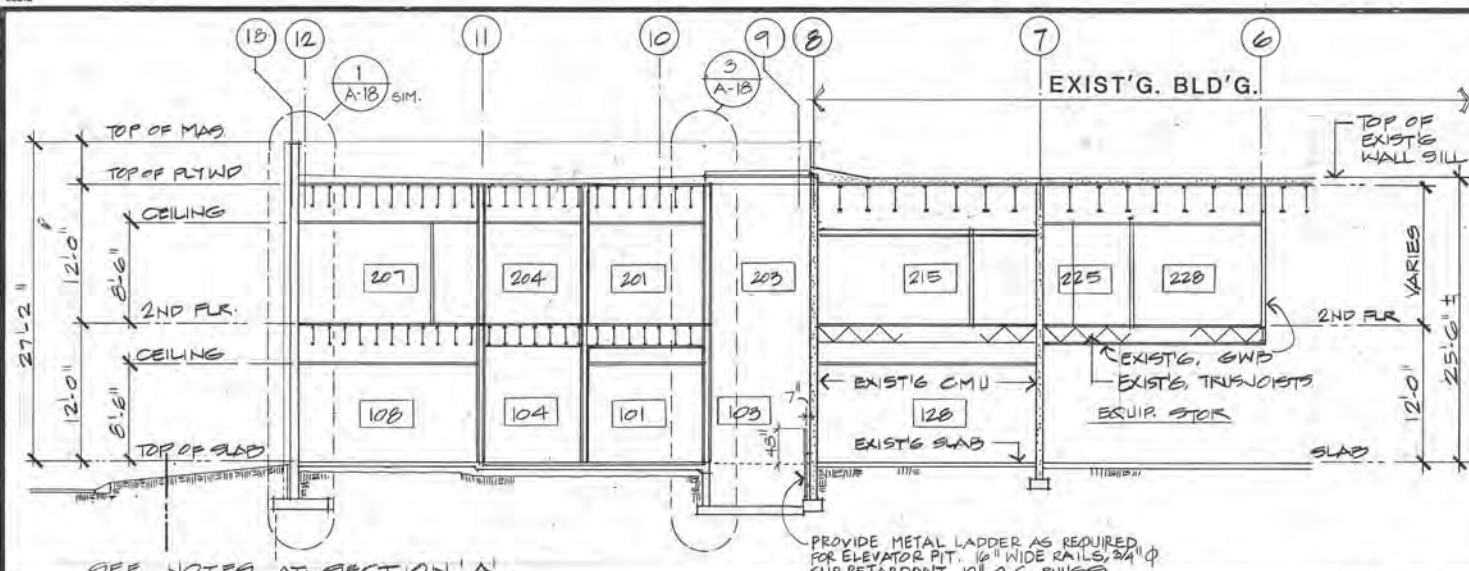


ARCTIC ENGINEERS INC.
ANCHORAGE, ALASKA

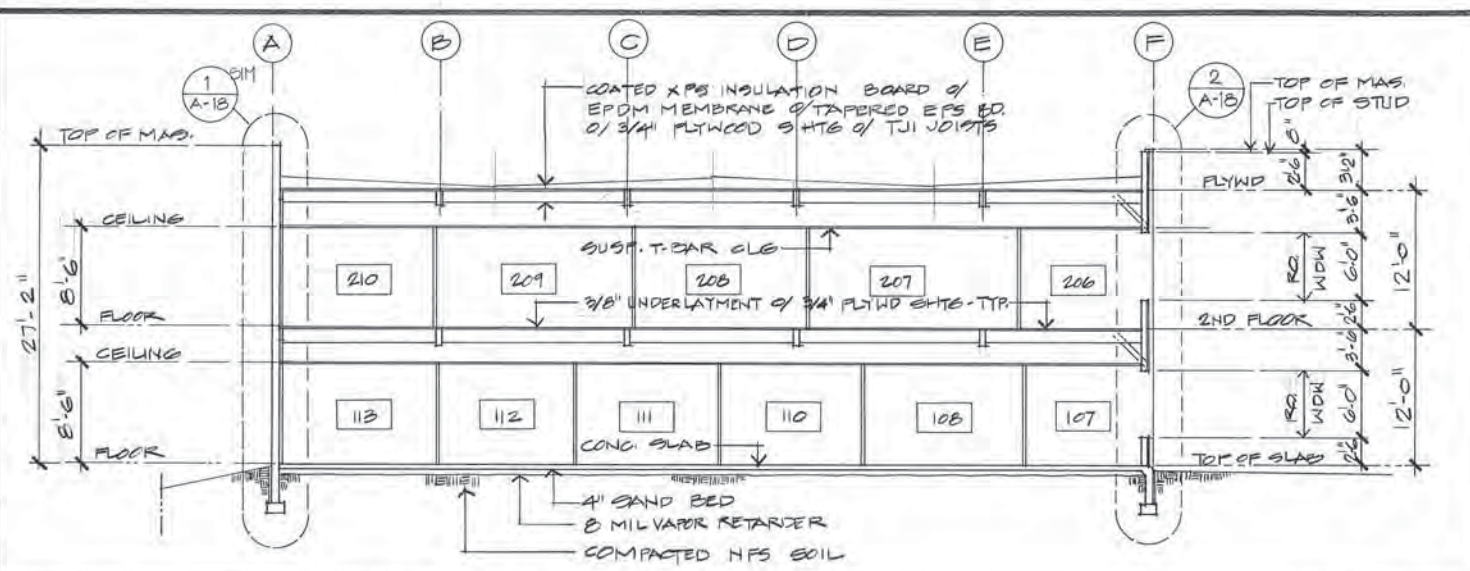
PROJECT NO. 86010-03
 DESIGNED: JSA #8610
 DRAWN: JS, TK
 CHECKED: JSA
 DATE: 12-31-86
 SCALE: NOTED

STATE OF ALASKA
 49TH
 JAMES SIPMAN
 4155-A
 Professional Engineer

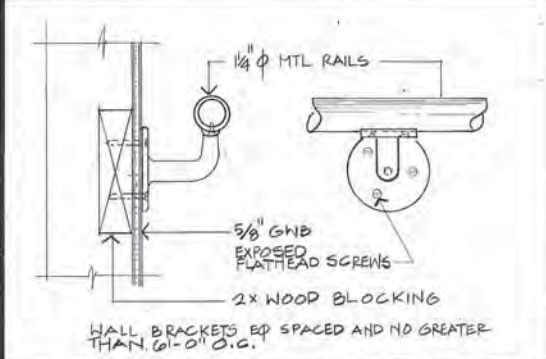
EXTERIOR ELEVATIONS
 ROOF PLAN
 ADDITION & ALTERATIONS
 ADMINISTRATION BUILDING
 SOLID WASTE SERVICES
 MUNICIPALITY OF ANCHORAGE



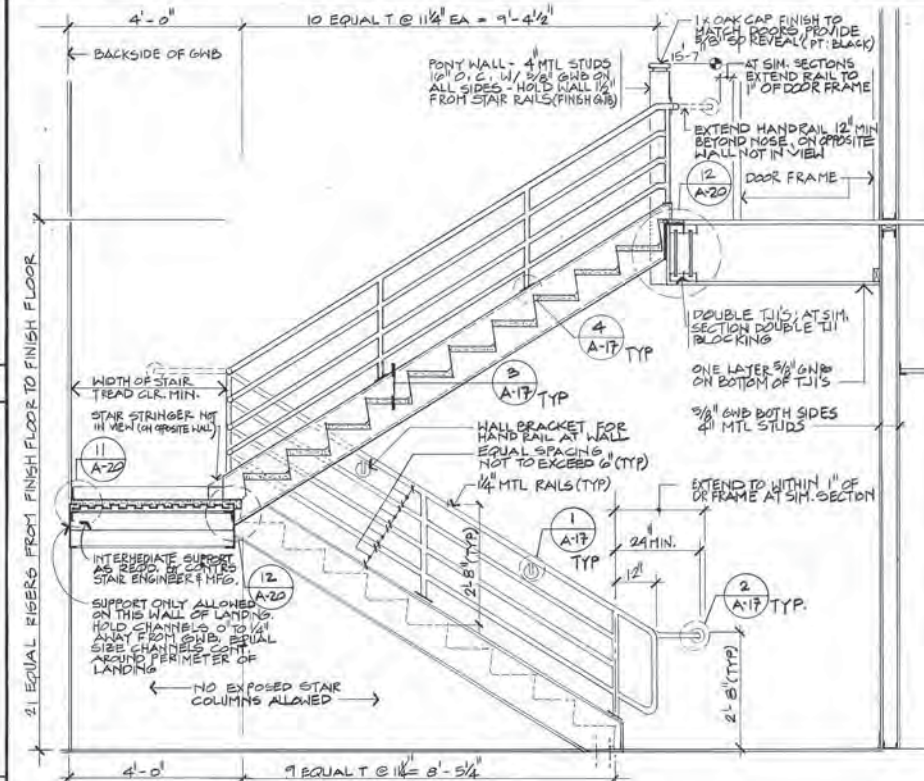
BUILDING SECTION



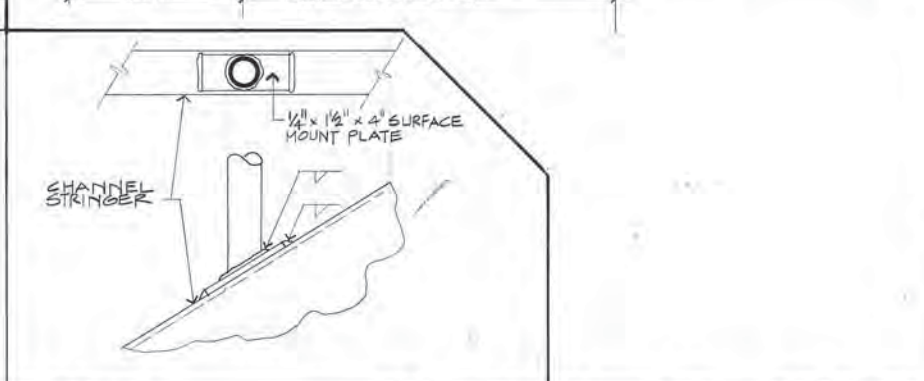
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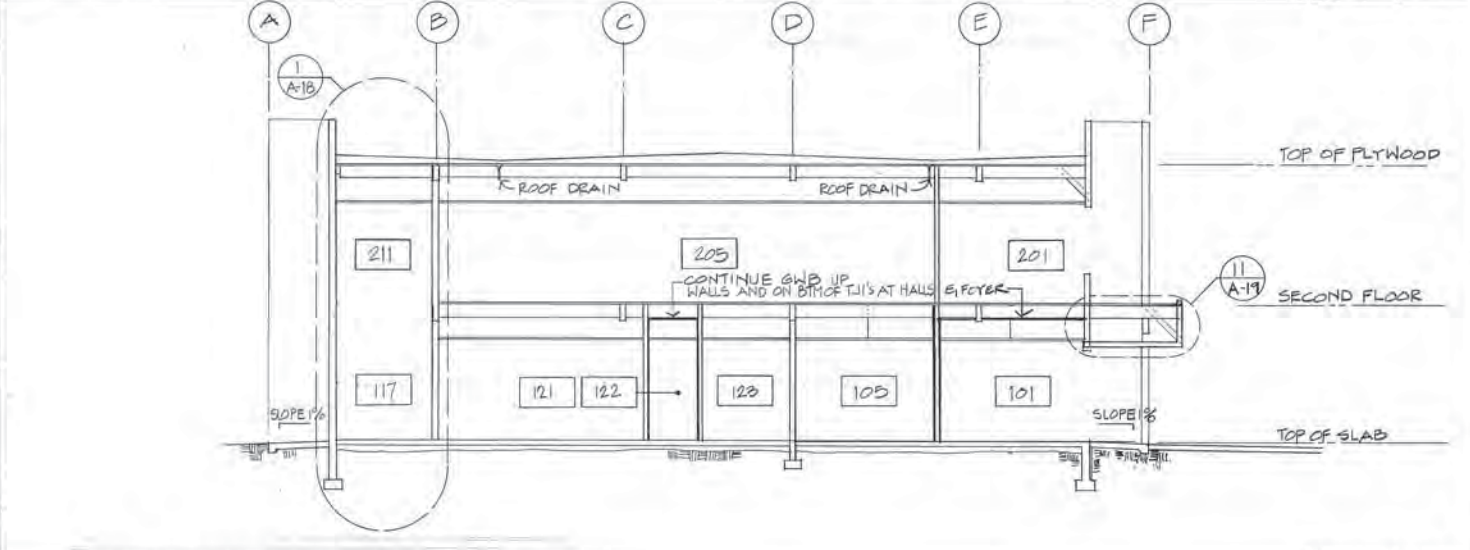
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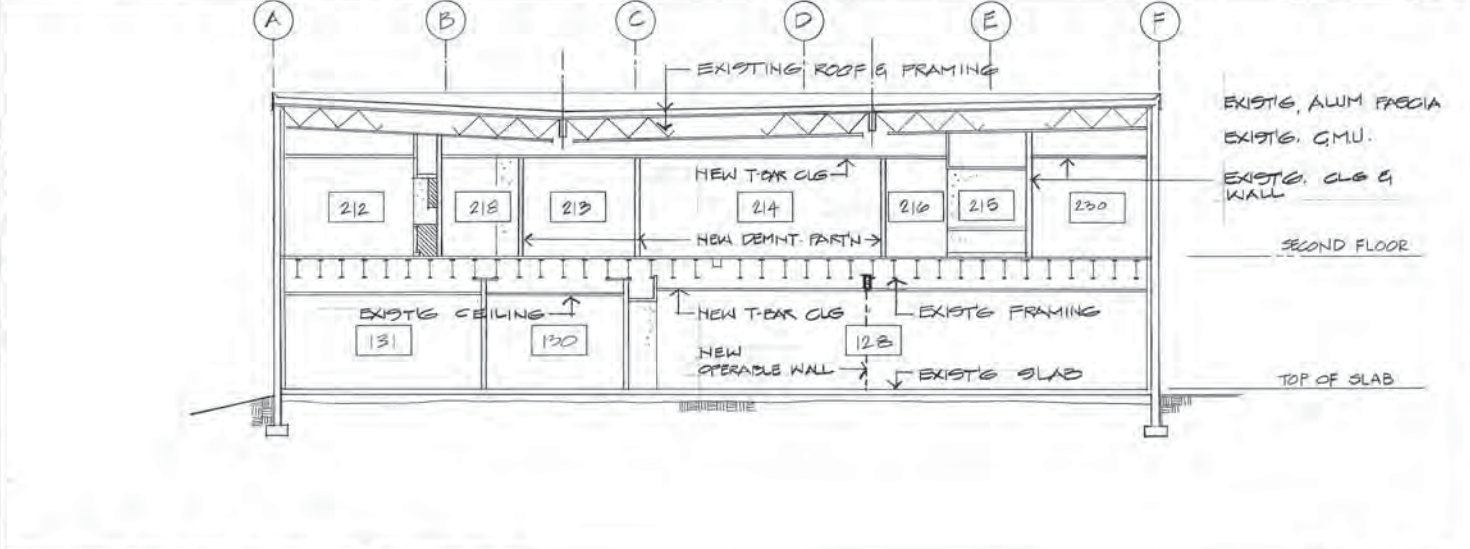
DETAIL



DETAIL



BUILDING SECTION



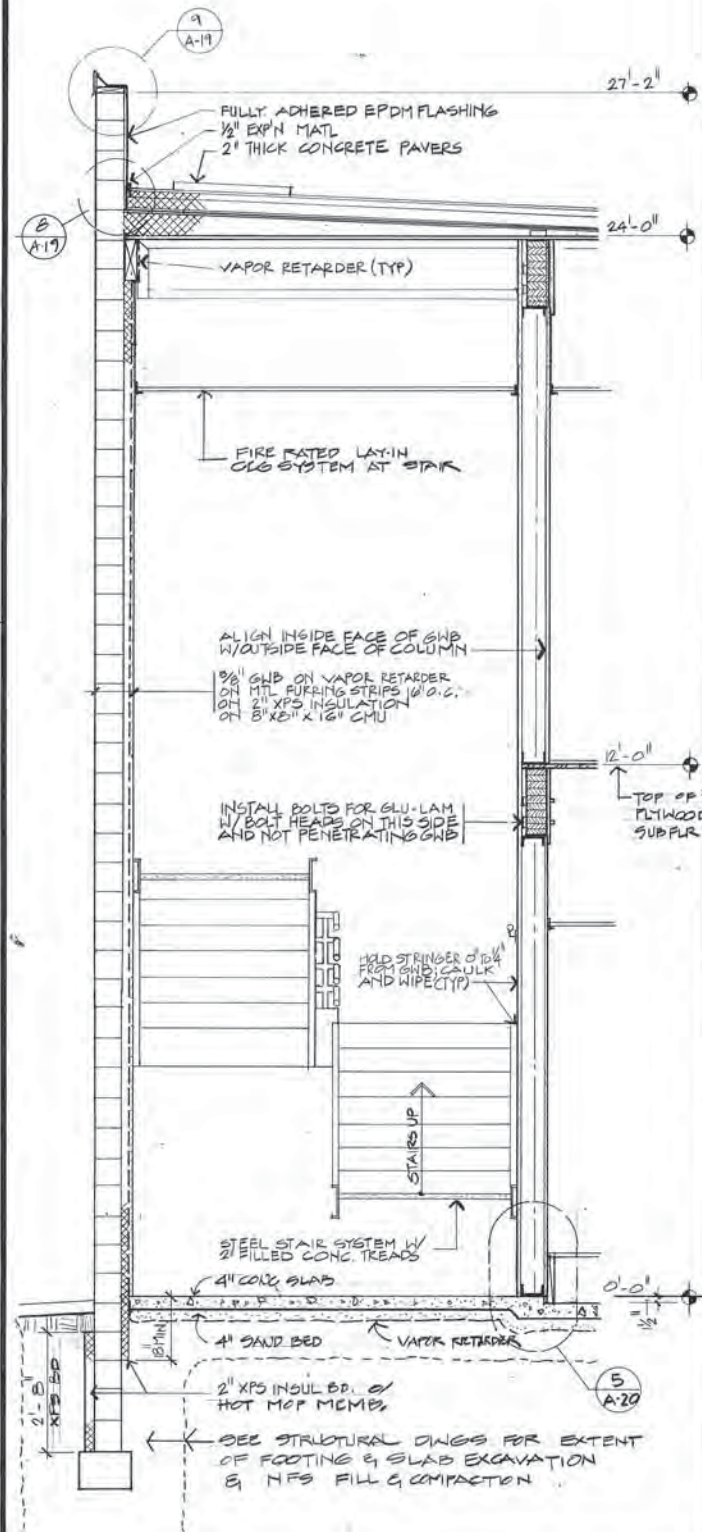
BUILDING SECTION

ARCTIC ENGINEERS INC.
ANCHORAGE, ALASKA

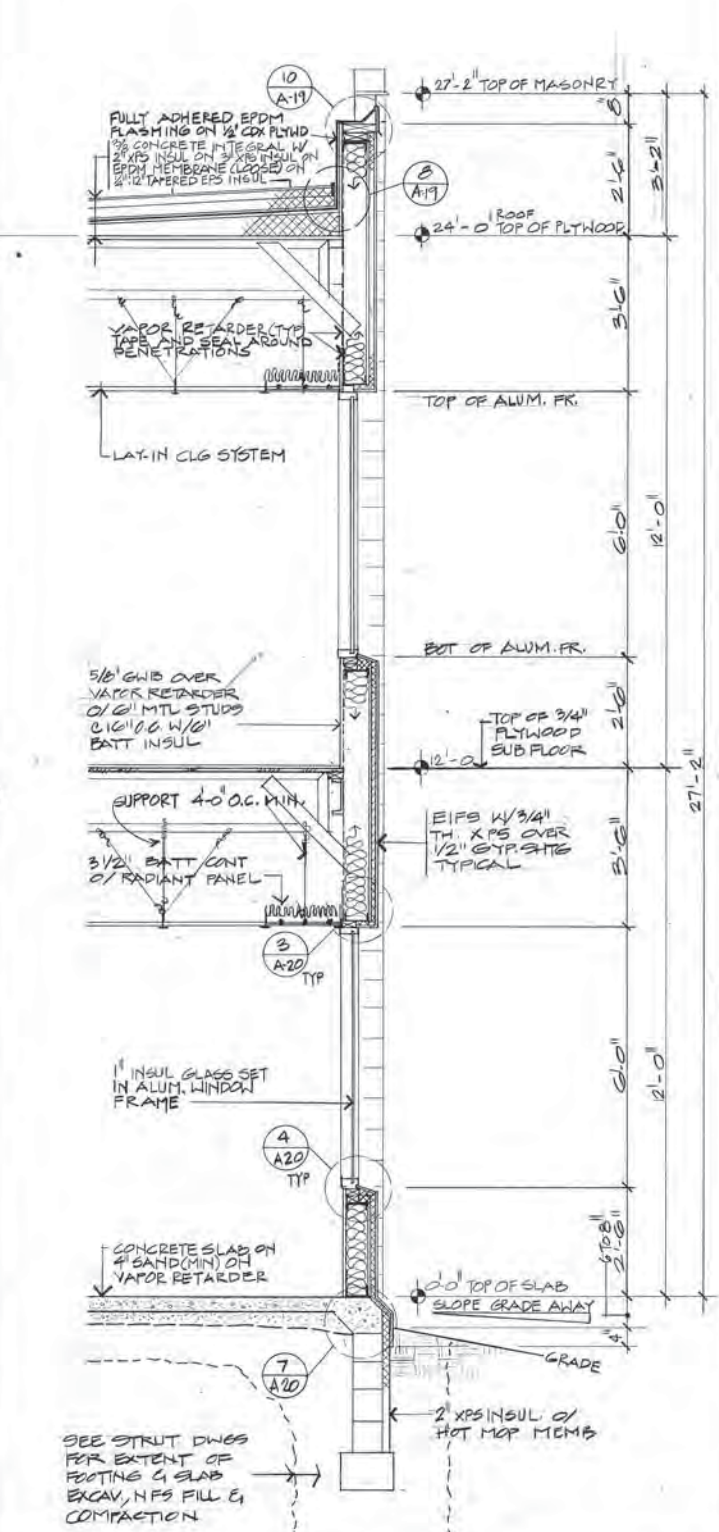
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DESIGNED: JSA # 8610
DRAWN: JS, TK
CHECKED: JSA
DATE: 12-31-86
SCALE: NOTED



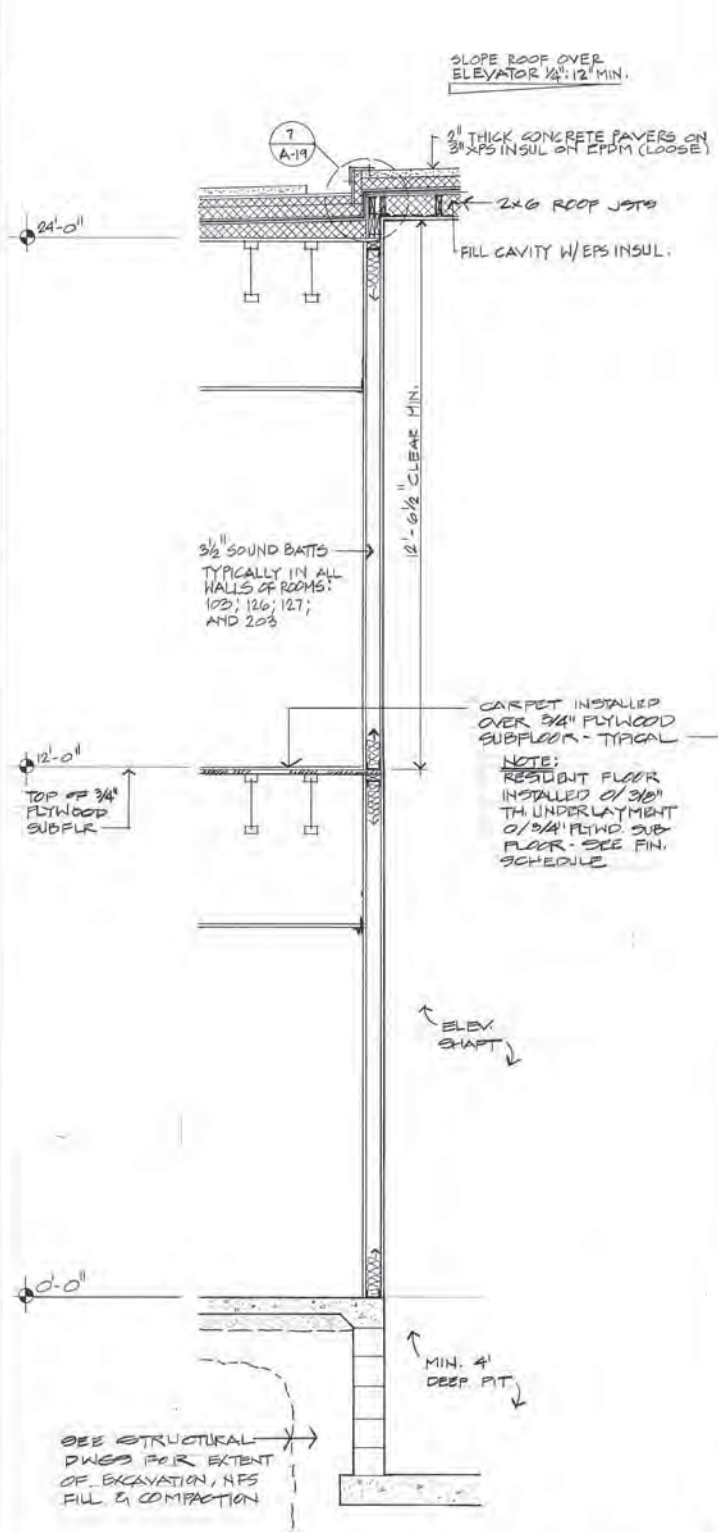
BUILDING SECTIONS
ADDITION & ALTERATIONS
ADMINISTRATION BUILDING
SOLID WASTE SERVICES
MUNICIPALITY OF ANCHORAGE



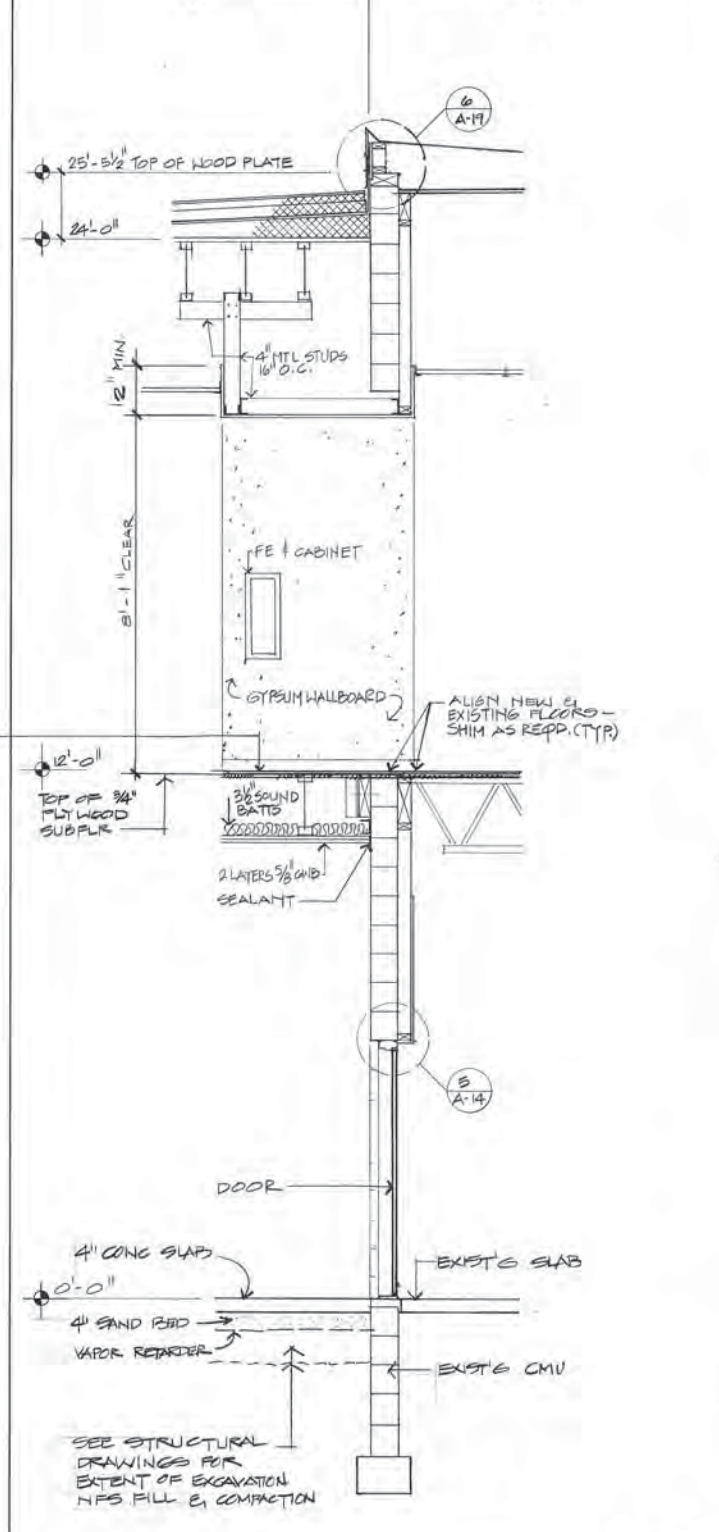
WALL SECTION 1 SCALE 1/2"=1'-0"



WALL SECTION (TYP) 2 SCALE 1/2"=1'-0"



WALL SECTION 3 SCALE 1/2"=1'-0"



WALL SECTION 4 SCALE 1/2"=1'-0"

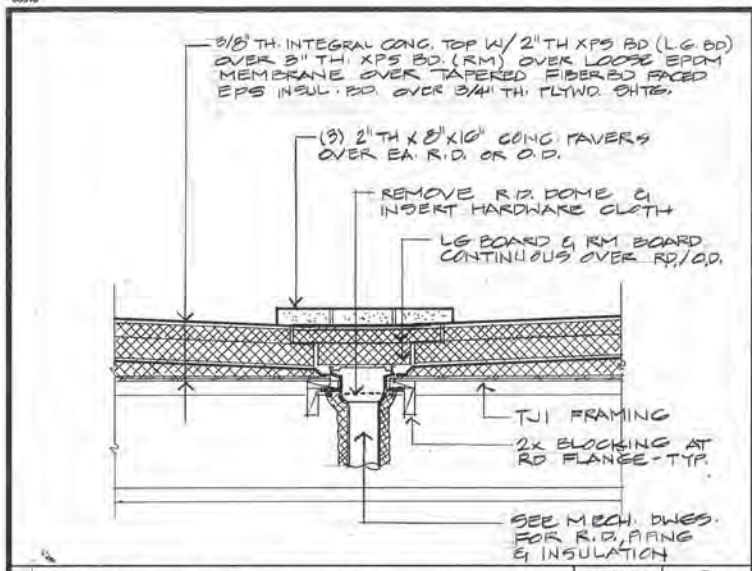
PROJECT NO. 86010-03
 DESIGNED: JSA # 8610
 DRAWN: T.K.
 CHECKED: JSA
 DATE: 12.31.86
 SCALE: NOTED

SEE STRUCTURAL DWGS FOR EXTENT OF EXCAVATION, NFS FILL & COMPACTION

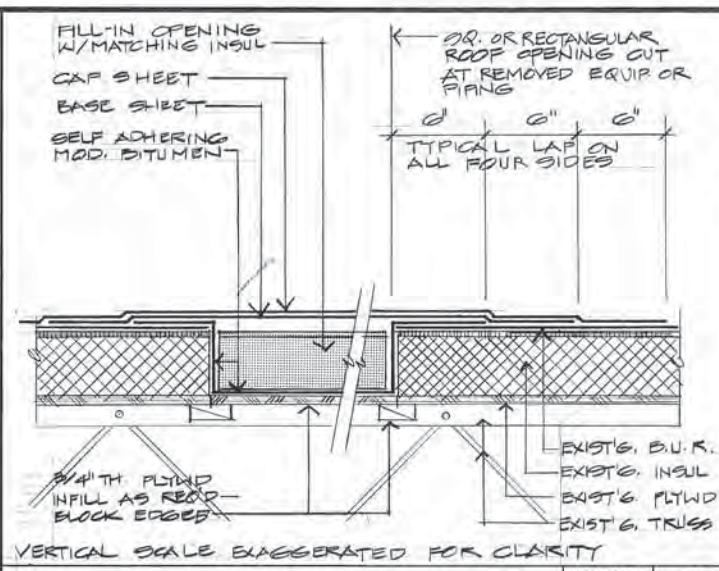


WALL SECTIONS
 ADDITION & ALTERATIONS
 ADMINISTRATION BUILDING
 SOLID WASTE SERVICES
 MUNICIPALITY OF ANCHORAGE

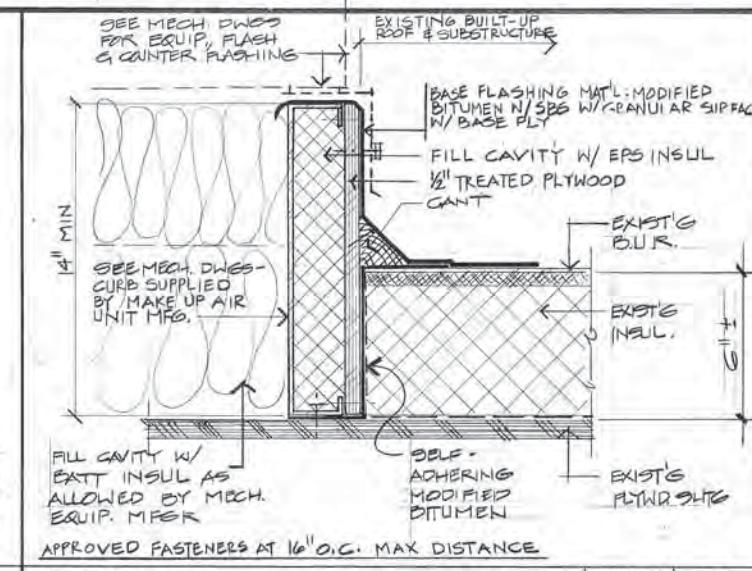
A-18
 OF 21
 SHEET 18 OF 57



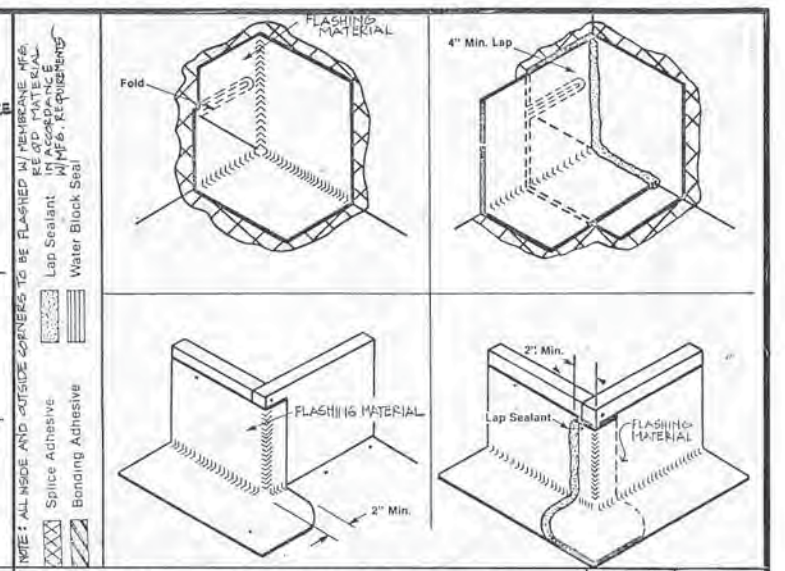
DETAIL - ROOF DRAIN SCALE 1"=1'-0"



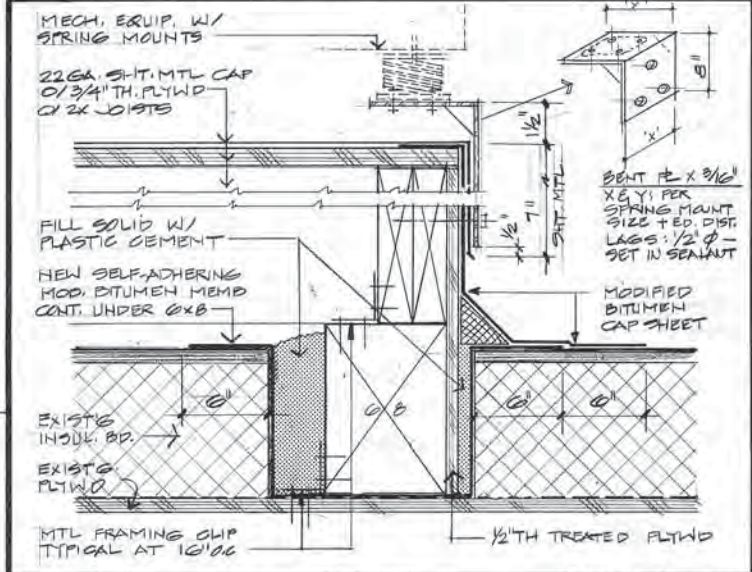
DETAIL - ROOF PATCH SCALE NONE



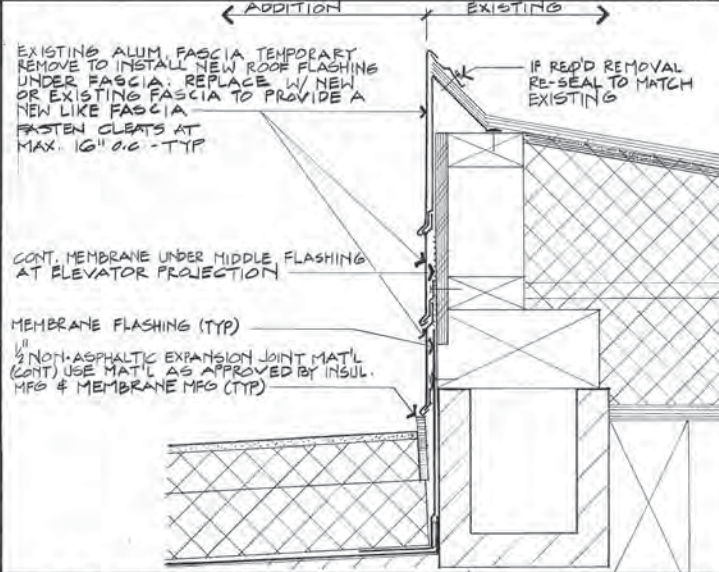
DETAIL - MECH. EQUIP. CURB SCALE 3/8"=1'-0"



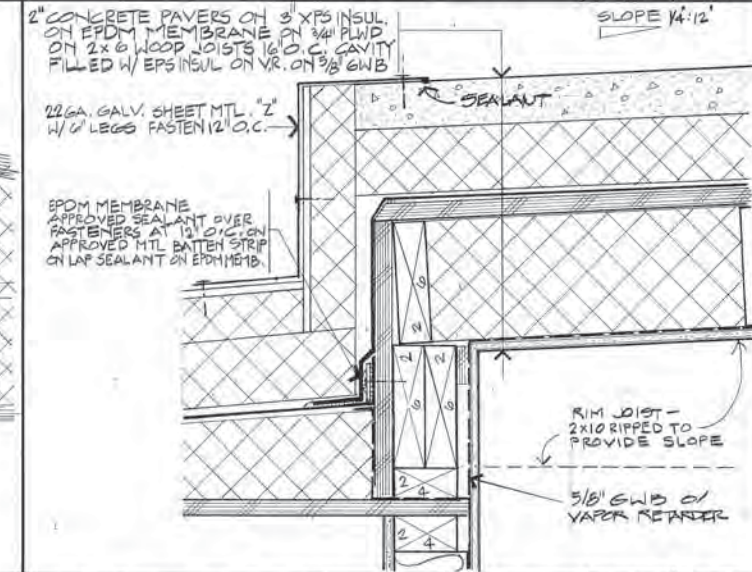
DETAIL - TYPICAL ROOFING SCALE NTS



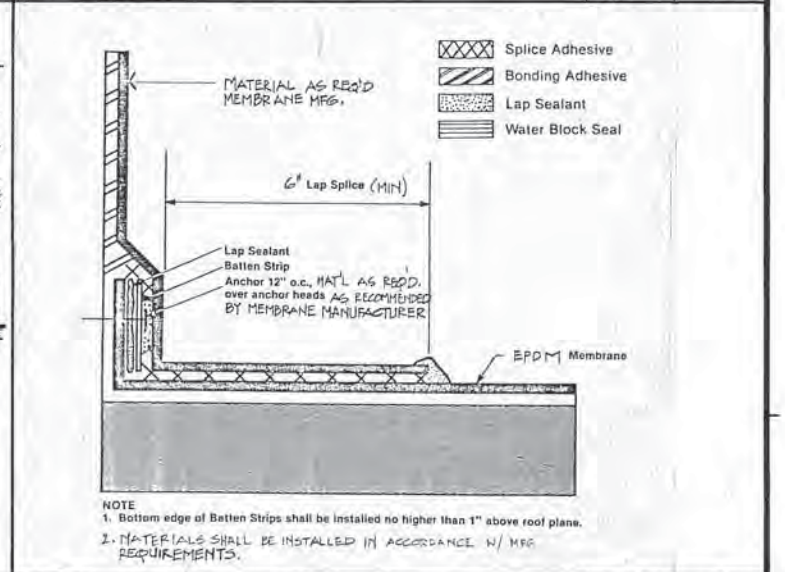
DETAIL - ROOF PLATFORM SCALE 3/8"=1'-0"



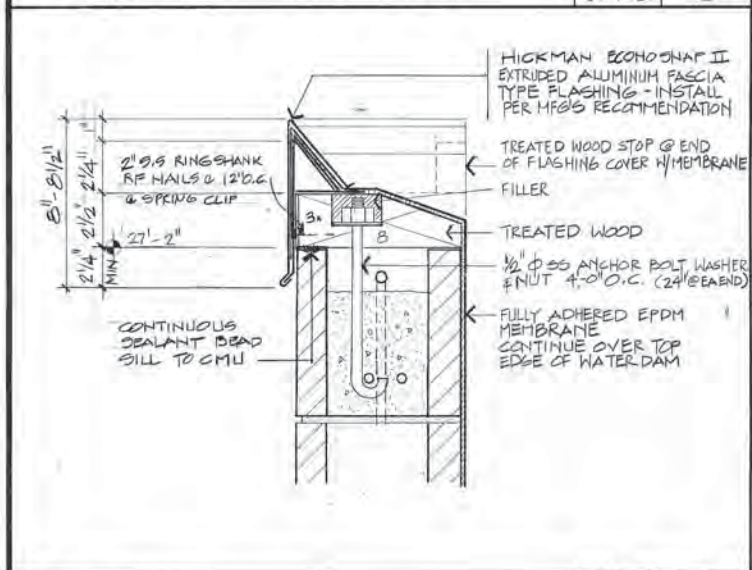
DETAIL - FLASHING & EXIST'G SCALE 3/8"=1'-0"



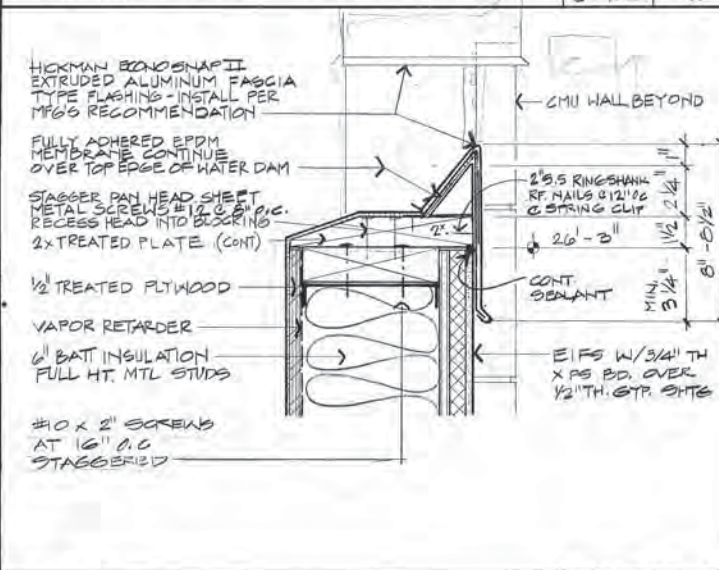
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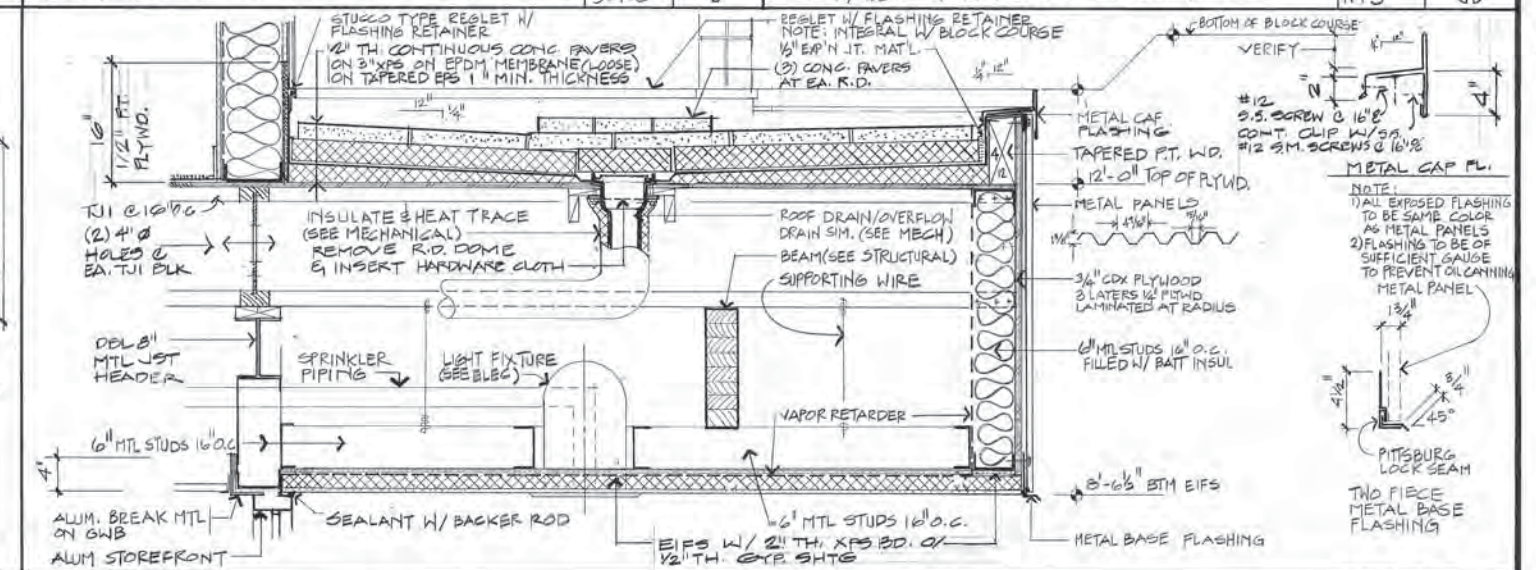
DETAIL - TYPICAL ROOFING SCALE NTS



DETAIL SCALE 3/8"=1'-0"



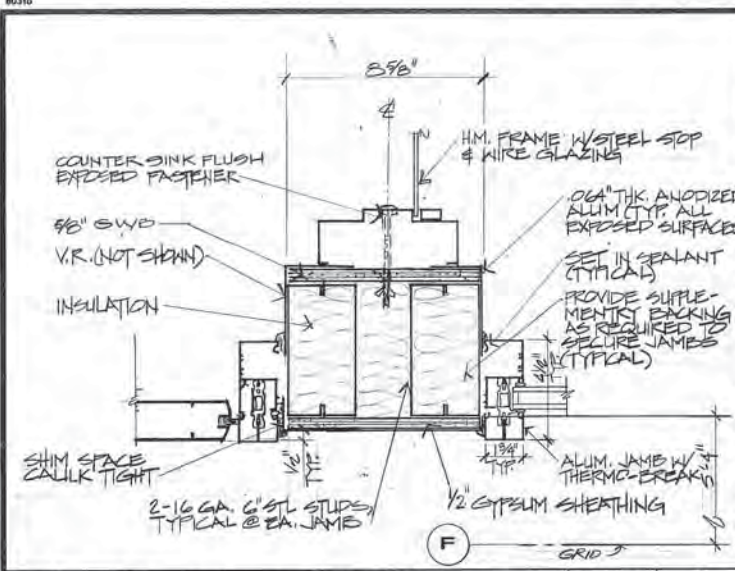
DETAIL SCALE 3/8"=1'-0"



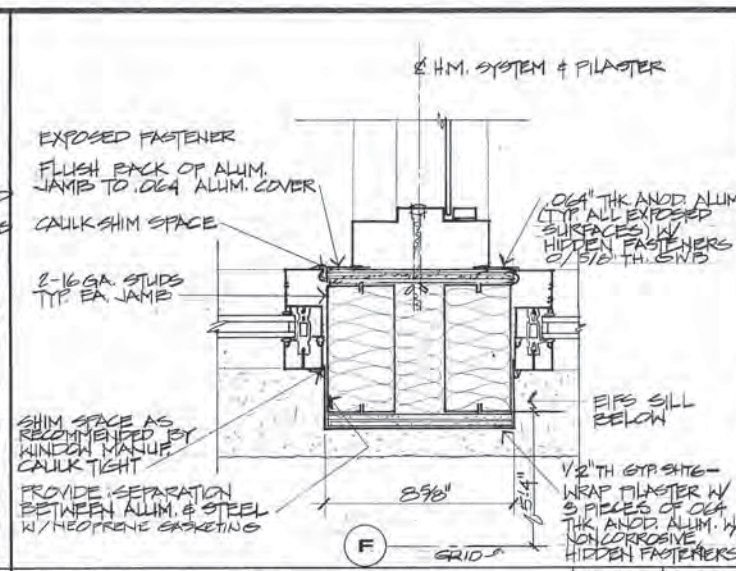
DETAIL SCALE 1"=1'-0"

PROJECT NO. B6010-03
 DESIGNED: JSA #B610
 DRAWN: T.K.
 CHECKED: JSA
 DATE: 12.31.00
 SCALE: NOTED

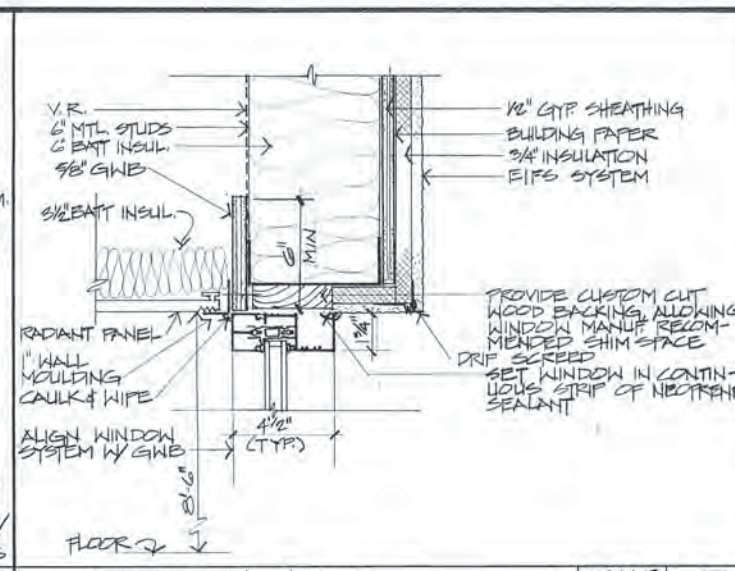
DETAILS
 ADDITION & ALTERATIONS
 ADMINISTRATION BUILDING
 SOLID WASTE SERVICES
 MUNICIPALITY OF ANCHORAGE



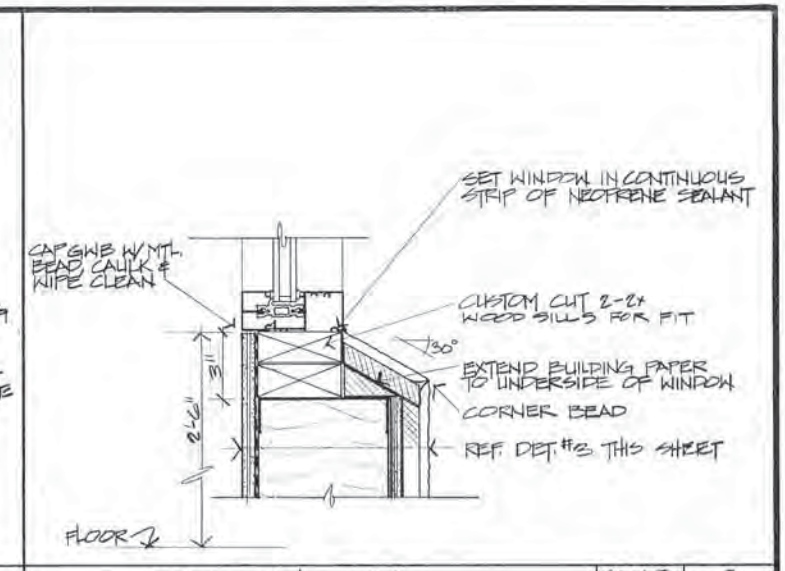
1ST FLR. STORE FRONT JAMB SCALE 3/8"=1'-0"



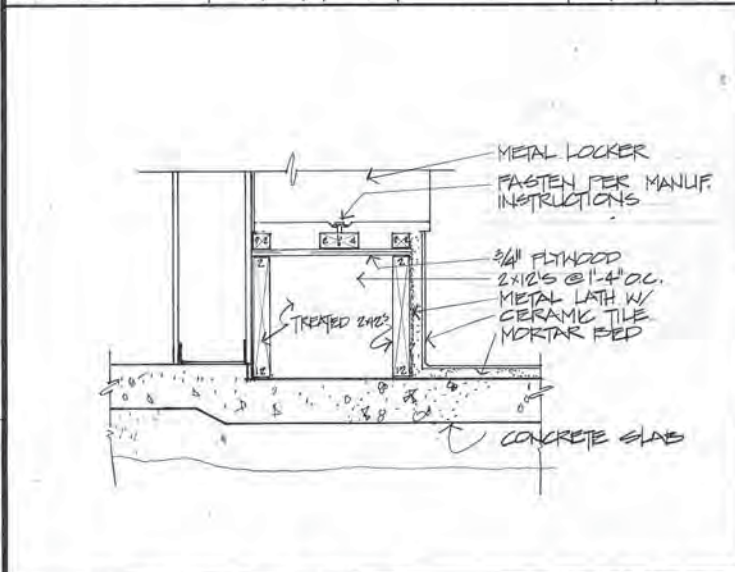
2ND FLR. PLASTER (PLAN VIEW) SCALE 3/8"=1'-0"



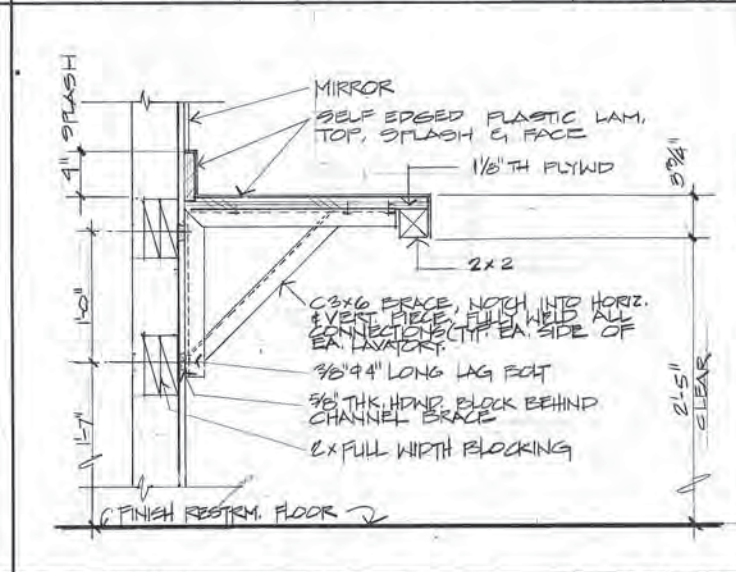
WINDOW HEAD SCALE 3/8"=1'-0"



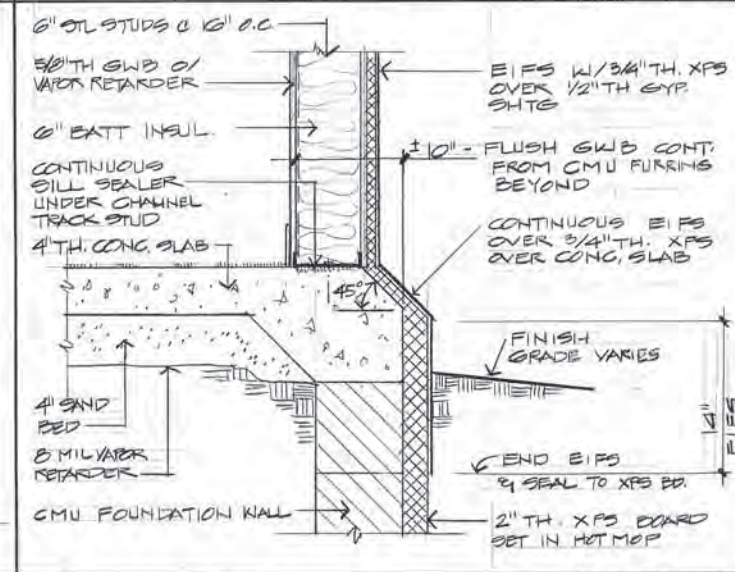
WINDOW SILL SCALE 3/8"=1'-0"



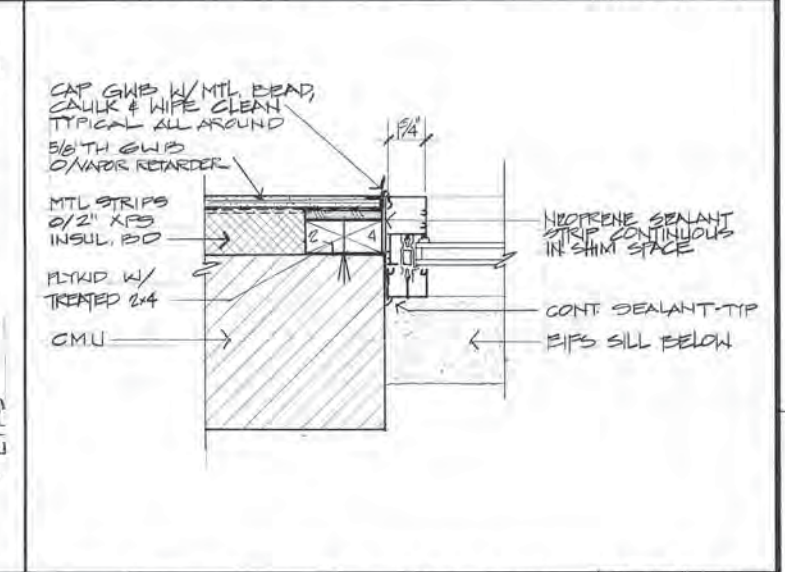
LOCKER BASE SCALE 1/2"=1'-0"



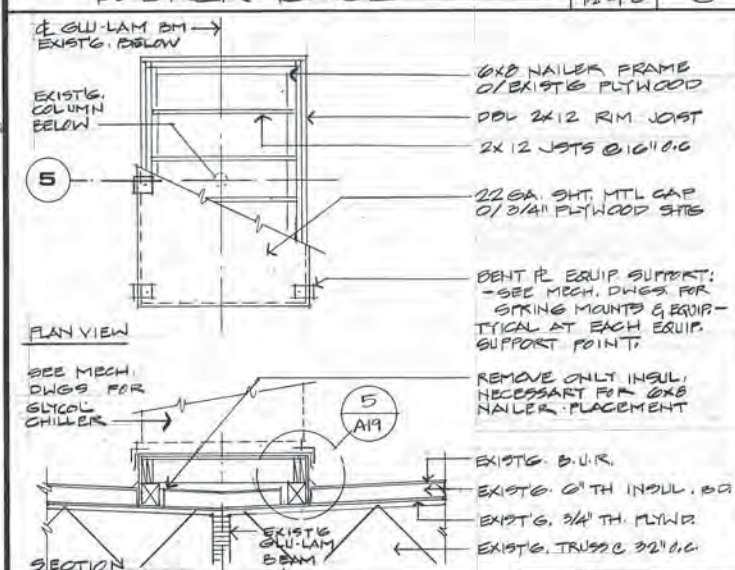
LAVATORY COUNTER SCALE 1/2"=1'-0"



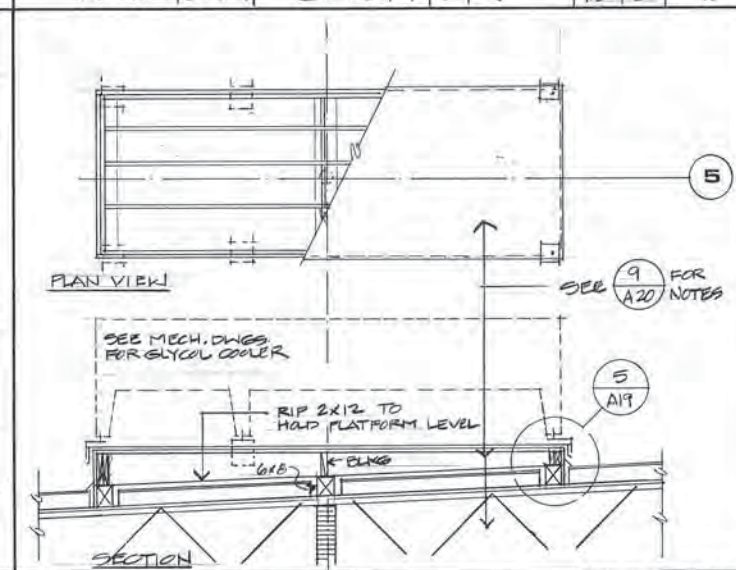
SILL DETAIL SCALE 7/8"=1'-0"



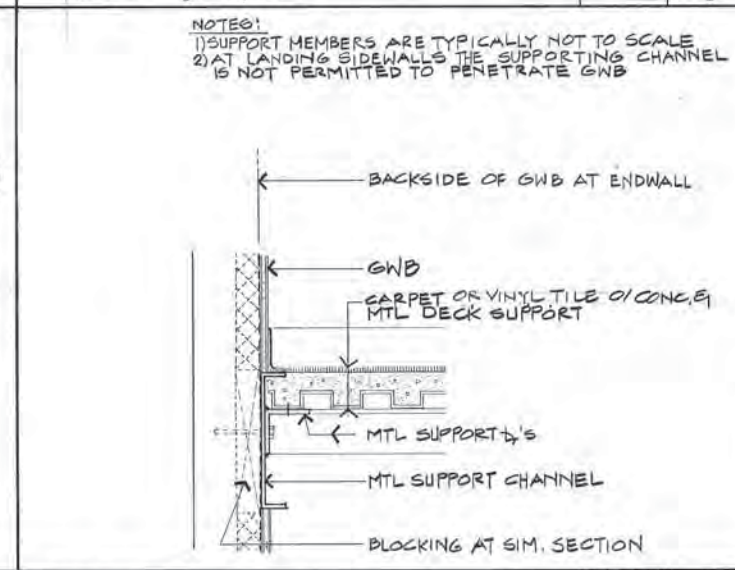
WINDOW JAMB @ MASONRY SCALE 3/8"=1'-0"



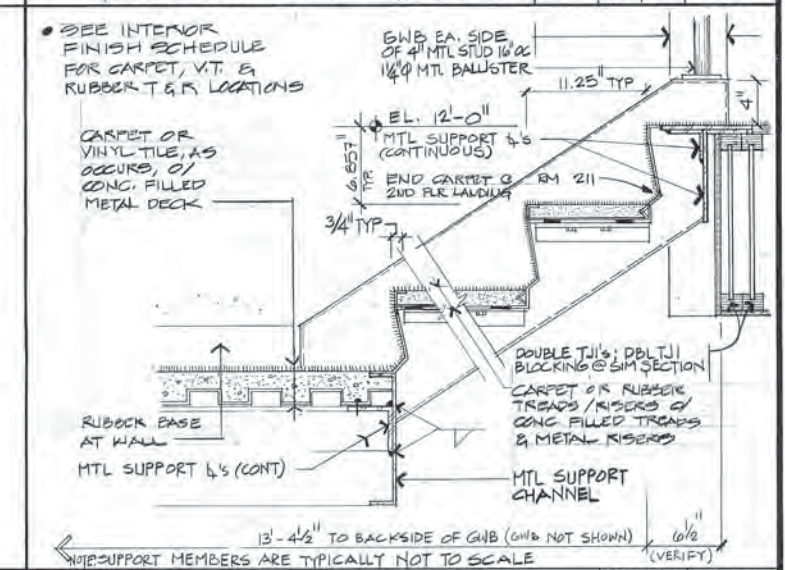
CHILLER PLATFORM SCALE 3/8"=1'-0"



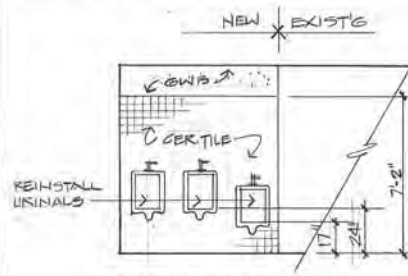
COOLER PLATFORM SCALE 3/8"=1'-0"



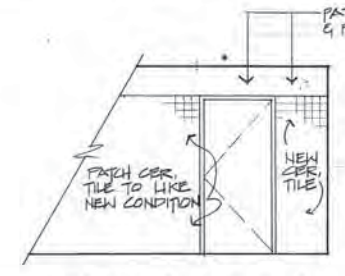
STAIR DETAIL SCALE 1/2"=1'-0"



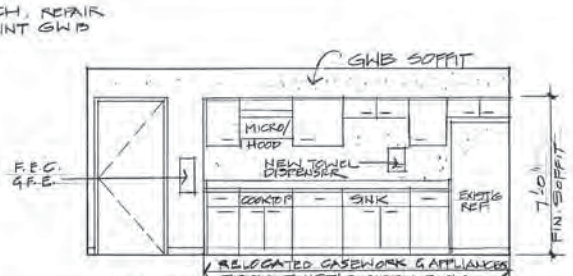
STAIR DETAIL SCALE 1/2"=1'-0"



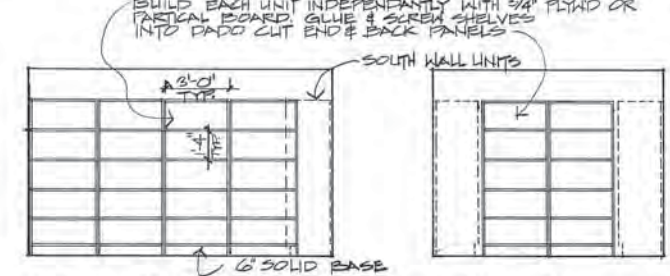
MEN 130 (WEST)



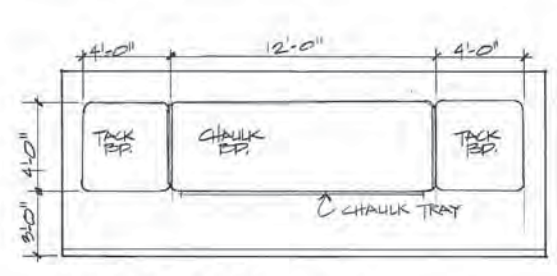
MEN 130 (SOUTH)



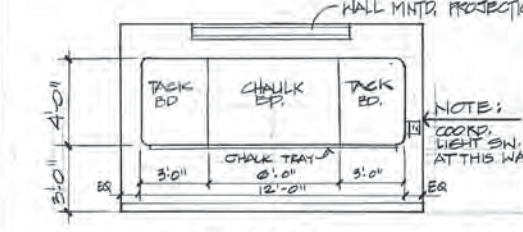
STAFF 212 (EAST)



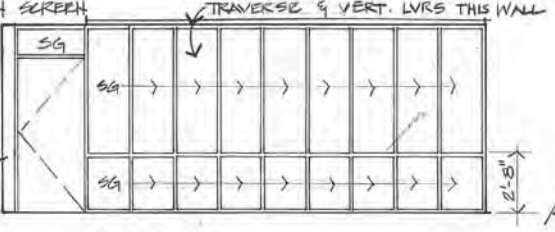
STOR 213 (EAST...WEST OPP.) STOR 213 (SOUTH)



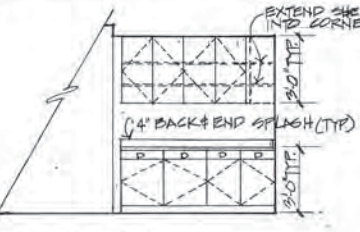
CONF. RM 214 (SOUTH)



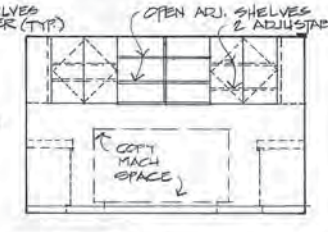
CONF. RM 214 (WEST)



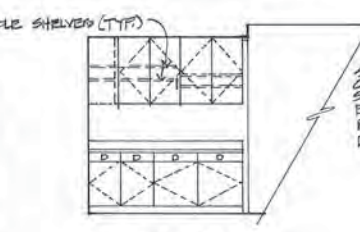
CONF. RM. 214 (NORTH)



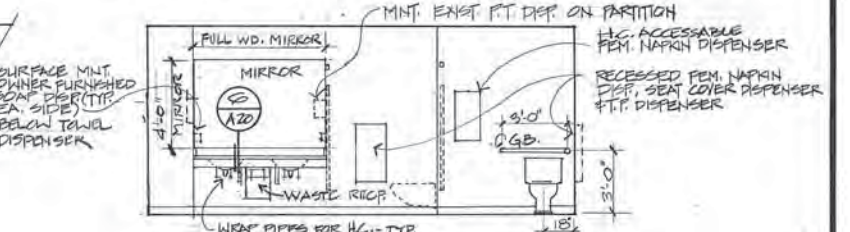
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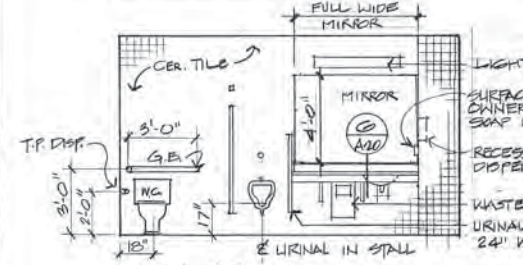
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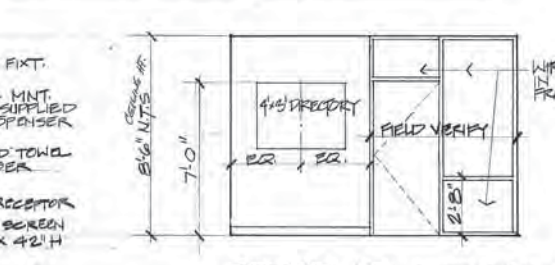
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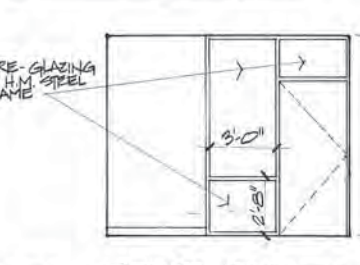
WOMEN 219 (WEST)



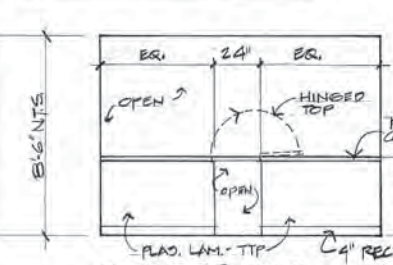
MEN 220 (EAST)



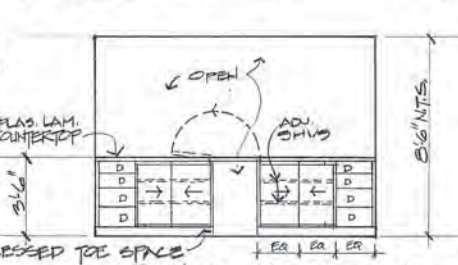
FOYER 101 (NORTH) (RM 201-SIM)



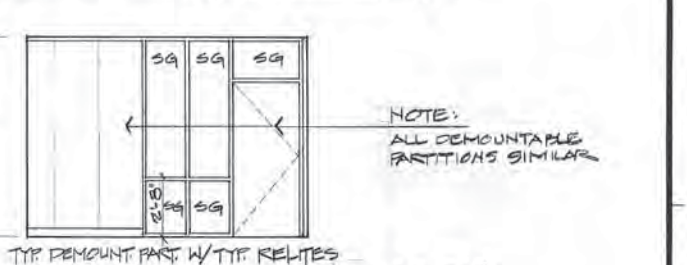
FOYER 101 (WEST)



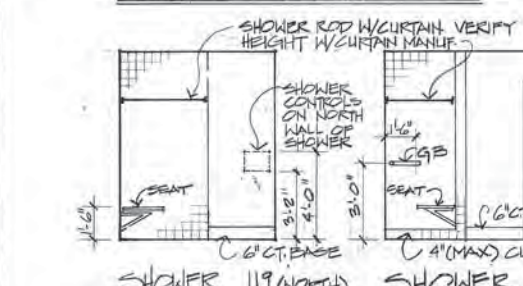
RECEPT. 105 (SOUTH)



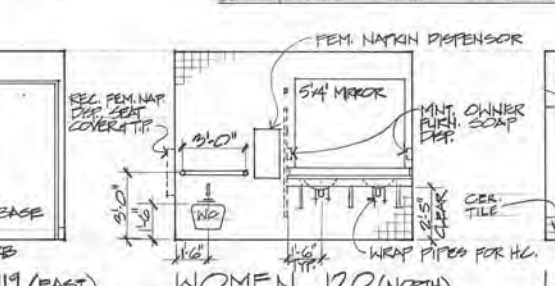
OPEN OFF. 106 (NORTH)



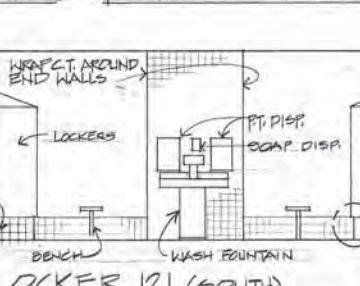
OFFICE 110 (NORTH) (OFFICE 207 SIM)



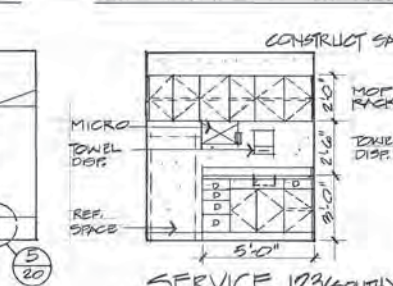
SHOWER 119 (NORTH) SHOWER 119 (EAST)



WOMEN 120 (NORTH)



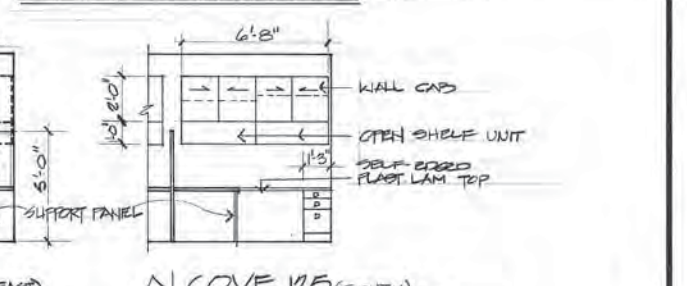
LOCKER 121 (SOUTH)



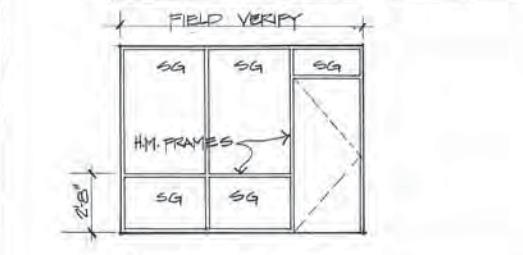
SERVICE 123 (SOUTH)



JAN. 124 (NORTH)



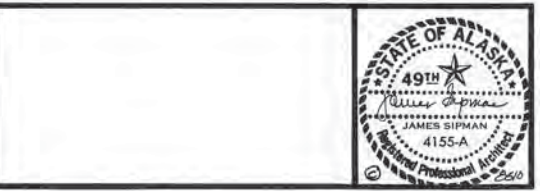
ALCOVE 125 (EAST) ALCOVE 125 (SOUTH)



FOYER 201 (WEST)

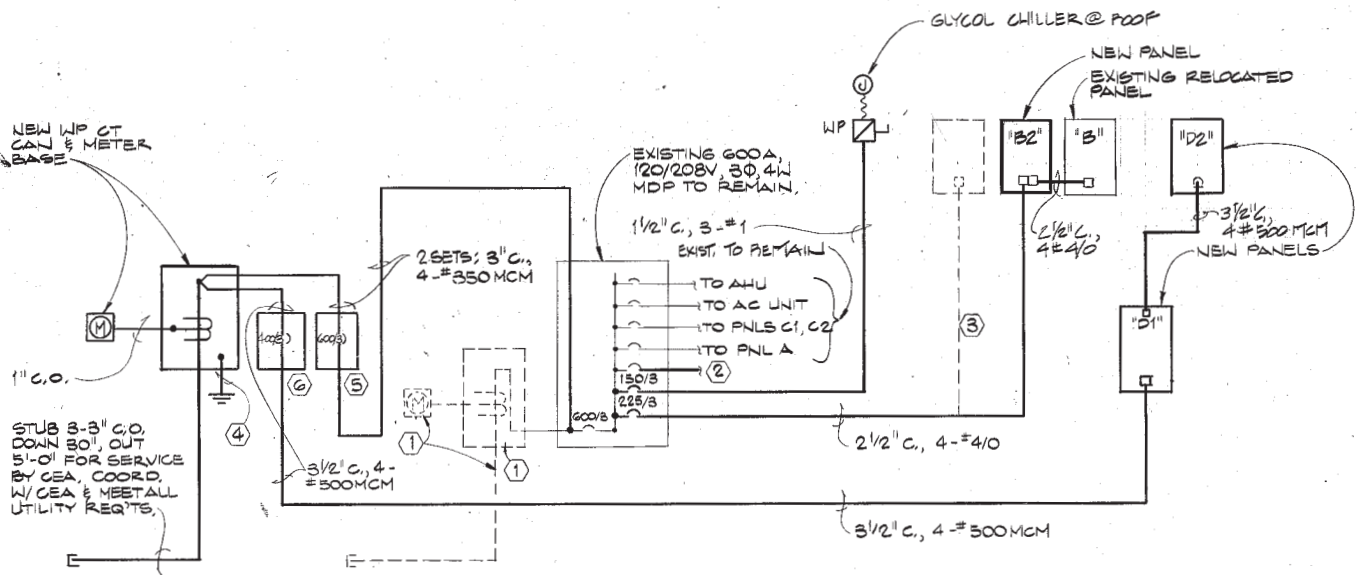
ARCTIC ENGINEERS INC.
ANCHORAGE, ALASKA

PROJECT NO. 86010-03
DESIGNED: JSA #8610
DRAWN: JS/DFN
CHECKED: JSA
DATE: 12-31-06
SCALE: NOTED



INTERIOR ELEVATIONS
ADDITION & ALTERATIONS
ADMINISTRATION BUILDING
SOLID WASTE SERVICES
MUNICIPALITY OF ANCHORAGE

A-21
OF 21
SHEET 21 OF 57



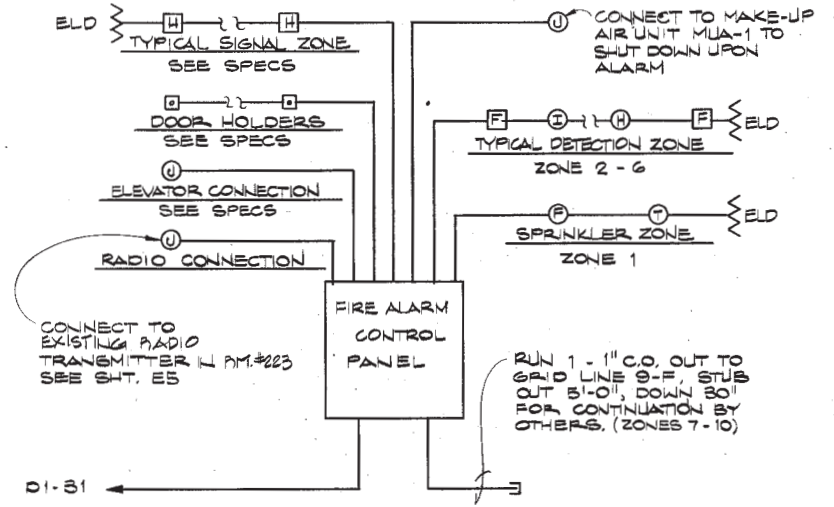
1 POWER ONE-LINE
SCALE: NONE

- POWER ONE-LINE NOTES:**
- REMOVE AND DISCARD EXISTING CT CAN, METER BASE AND ALL ASSOCIATED CONDUIT AND WIRING. COORDINATE WITH CEA FOR REMOVAL OF CT'S, METER AND SERVICE CONDUCTORS.
 - REMOVE EXISTING FEEDER CONNECTION TO EXISTING OFFICE TRAILER. REROUTE AND EXTEND FEEDER TO NEW TRAILER LOCATION AND RECONNECT. SEE SHEET A2 FOR NEW OFFICE TRAILER LOCATION. COORDINATE REQUIREMENTS WITH OWNER'S REPRESENTATIVE.
 - REMOVE AND DISCARD EXISTING FEEDER TO EXISTING PANEL-B. SEE SHEET E5.
 - BOND #3/0 BARE COPPER TO NEUTRAL, WATER SERVICE AND REBAR IN FOOTINGS.
 - PROVIDE NEW WP, 600A, 600V, 3 POLE, SN, SE LABEL ENCLOSED CIRCUIT BREAKER.
 - PROVIDE NEW WP, 400A, 600V, 3 POLE, SN, SE LABEL ENCLOSED CIRCUIT BREAKER. COORDINATE POWER OUTAGE WITH UTILITY AND OWNER'S REPRESENTATIVE. REFER TO GENERAL PROVISIONS SECTION OF SPECIFICATIONS.

LIGHTING FIXTURE SCHEDULE			
TYPE	DESCRIPTION	LAMPS	MOUNTING
A	LITHONIA 2GS440-A12 2'x 4' STATIC TROFFER TO MATCH EXISTING. THERE ARE 30 EXISTING FIXTURES ON SITE AVAILABLE FOR REUSE. REPAIR OR REPLACE ANY DAMAGED FIXTURES AND/OR LENSES PRIOR TO REUSE. CLEAN AND RELAMP ALL REUSED FIXTURES. SEE NOTE 1 BELOW.	4-F40/CW	RECESSED CEILING
B	LITHONIA 2GS2U40-A12 2'x 2' STATIC TROFFER	2-FU40/CW	RECESSED CEILING
C	LITHONIA 2FS2U40-A12 2'x 2' FLANGED STATIC TROFFER	2-FU40/CW	RECESSED CEILING
D	LITHONIA 2FS440-A12 2'x 4' FLANGED STATIC TROFFER	4-F40/CW	RECESSED CEILING
E	LITHONIA 2GS440-A12 2'x 2' STATIC TROFFER. PROVIDE FIXTURES WITH BALLASTS WIRED FOR INBOARD-OUTBOARD SWITCHING.	4-F40/CW	RECESSED CEILING
F	COLUMBIA 3549-65-142 1'x 4' WRAPAROUND. EXISTING FIXTURE TO BE REUSED. REPAIR OR REPLACE FIXTURE AND/OR LENS IF DAMAGED PRIOR TO REUSE. CLEAN AND RELAMP.	1-F40/CW	SURFACE CEILING
G	LITHONIA 22HBA4240-WUD 4' WALL MOUNTED UP/DOWN LIGHT LENSED FLUORESCENT WITH WOODGRAIN VINYL ENDCAPS.	2-F40/CW	WALL UP 7'-6" AFF EXCEPT AS NOTED
H	LITHONIA 22HBA4240-WD 4' WALL MOUNTED DOWN LIGHT LENSED FLUORESCENT WITH WOODGRAIN VINYL ENDCAPS TO MATCH EXISTING. SEE NOTE 1 BELOW.	2-F40/CW	WALL UP 7'-6" AFF
J	PRESCOLITE 90RM-8 10" DIA. RECESSED DOWNLIGHT WITH STEPPED REGRESSED TRIM AND PRISMATIC GLASS LENS.	1-100W	RECESSED CEILING
K	PRESCOLITE 93057H9-175FE-MH9 12" DIA. RECESSED H.I.D. DOWNLIGHT WITH STEPPED REGRESSED TRIM AND WITH GLASS HOLOPHANE LENS. DAMP LABEL.	1-HR175	RECESSED SOFFIT
L	MARCO M8828661/D 13" WALL MOUNTED CYLINDER H.I.D. DOWNLIGHT. PROVIDE WITH DARK BRONZE FINISH. NET LABEL.	1-HR175	WALL UP 10'-0" ABOVE GRADE.
M	PRESCOLITE 16' SINGLE CIRCUIT WITH WHITE FINISH WITH 4 PRESCOLITE TLC-6 QUARTZ WALL WASHERS WITH WHITE FINISH.	1-150W/T-4	SURFACE CEILING
N	PRESCOLITE 8' SINGLE CIRCUIT WITH WHITE FINISH WITH 2 PRESCOLITE TLC-6 QUARTZ WALL WASHERS WITH WHITE FINISH.	1-150W/T-4	SURFACE CEILING
P	PRESCOLITE 1054-720 5" DIA. RECESSED DOWNLIGHT WITH BLACK MILLIGROVE BAFFLE. THERE ARE 4 EXISTING FIXTURES ON SITE AVAILABLE FOR REUSE. REPAIR OR REPLACE ANY DAMAGED FIXTURES PRIOR TO REUSE. CLEAN AND RELAMP ALL REUSED FIXTURES. SEE NOTE 1 BELOW.	1-100W	RECESSED CEILING
R	ACME-DUNBAR 404-150SR WALL MOUNTED H.I.D. AREA LIGHT. EXISTING FIXTURE TO BE REUSED. REPAIR OR REPLACE FIXTURE AND/OR LENS IF DAMAGED PRIOR TO REUSE. CLEAN AND RELAMP.	1-LU150	WALL UP 10'-0" ABOVE GRADE.
S	LITHONIA 2PM42U40-16 2'x 2' 16 CELL PARABOLIC TROFFER WITH SEMI-SPECULAR ALUMINUM LOUVERS.	2-F40/CW	RECESSED CEILING
EX	BRANDHURST B-100-20 SERIES SELF-POWERED EXIT SIGN WITH ARROWS AS SHOWN. PROVIDE FIXTURES WITH 20 YEAR RATED LIFE.	NONE	WALL OVER DOOR OR WALL UP 7'-6" OR SURFACE CEILING.

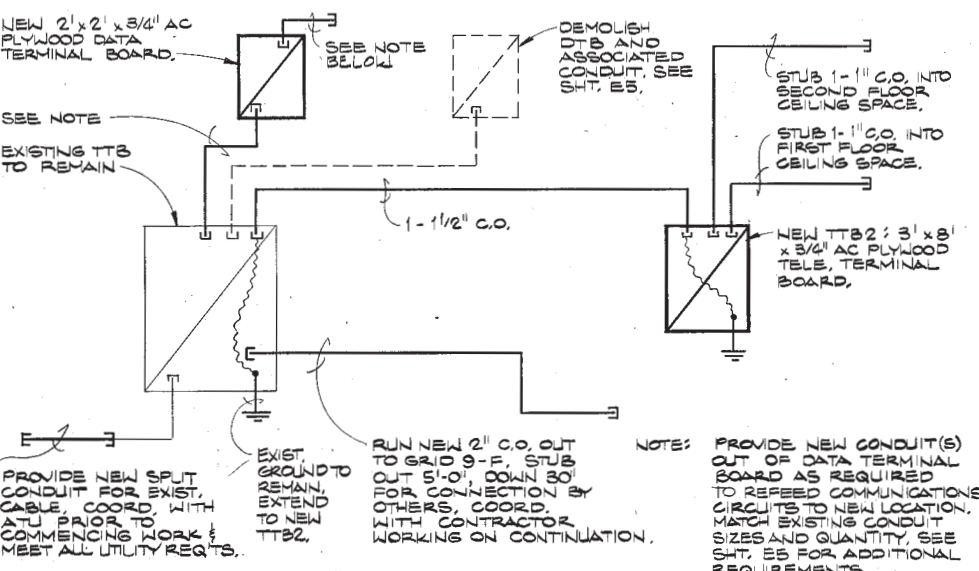
- LEGEND**
- EXISTING FIXTURE
 - EXISTING FIXTURE TO BE REMOVED
 - NEW FIXTURE
 - CONCEALED CIRCUIT
 - CONCEALED CIRCUIT IN FLOOR OR UNDERGROUND
 - EXPOSED CIRCUIT
 - FLEXIBLE CONDUIT CONNECTION
 - HOMERUN TO PANEL. ARROWS INDICATE NUMBER OF CIRCUITS. SLASHES INDICATE NUMBER OF WIRES IF MORE THAN TWO
 - GROUNDING CONDUCTOR
 - DUPLEX RECEPTACLE, 15 AMP
 - DUPLEX RECEPTACLE, 20 AMP
 - DOUBLE DUPLEX RECEPTACLE
 - SPLIT WIRED DUPLEX RECEPTACLE, TOP HALF SWITCHED
 - CLOCK OUTLET
 - DUPLEX RECEPTACLE IN FLOOR
 - COMPUTER OUTLET. STUB 1" C.O. INTO CEILING SPACE.
 - TELEPHONE OUTLET. STUB 1" C.O. INTO CEILING SPACE.
 - RANGE RECEPTACLE. 50 AMPS, 240 VOLTS
 - SPECIAL PURPOSE RECEPTACLE, SEE PLANS
 - SINGLE PHASE MOTOR, HORSEPOWER INDICATED
 - THREE PHASE MOTOR, HORSEPOWER INDICATED
 - JUNCTION BOX AND/OR CONNECTION TO EQUIPMENT
 - INCANDESCENT OR HID LIGHTING FIXTURE. SURFACE MOUNTED
 - INCANDESCENT OR HID LIGHTING FIXTURE. WALL MOUNTED
 - INCANDESCENT OR HID LIGHTING FIXTURE. RECESSED MOUNTED
 - FLUORESCENT FIXTURE
 - EMERGENCY LIGHTING FIXTURE
 - EXIT LIGHT
 - LIGHT TRACK WITH FIXTURES AS NOTED
 - SWITCH, SINGLE POLE
 - SWITCH, TWO-POLE
 - SWITCH, THREE-WAY
 - SWITCH, FOUR-WAY
 - SWITCH, KEY OPERATED
 - SWITCH WITH PILOT LIGHT
 - SWITCH, THERMAL TRIP WITH HEATER(S)
 - TELEPHONE TERMINAL BOARD (TTB) SIZE AS NOTED
 - PANEL, 120/208V
 - METERING DEVICE
 - DISCONNECT SWITCH. SIZE TO CONNECTED LOAD
 - FUSED DISCONNECT SWITCH. SIZE TO CONNECTED LOAD
 - STARTER OR CONTACTOR. SIZE TO CONNECTED LOAD
 - COMBINATION STARTER. SIZE TO CONNECTED LOAD
 - PHOTOCELL (PC)
 - WP DEVICE SHALL BE WEATHERPROOF
 - CO CONDUIT ONLY
 - NL NIGHT LIGHT
 - EM DESIGNATES FLUORESCENT FIXTURE WITH EMERGENCY LIGHTING BALLAST ASSEMBLY
 - LC LIGHTING CONTACTOR
 - HOA HAND-OFF-AUTOMATIC
 - FACP FIRE ALARM CONTROL PANEL
 - IONIZATION SMOKE DETECTOR
 - FTED FIXED TEMPERATURE HEAT DETECTOR
 - FAH FIRE ALARM HORN
 - FAPS FIRE ALARM PULL STATION
 - MDH MAGNETIC DOOR HOLDER
 - RO RADIO OUTLET, STUB 1" C.O. INTO CEILING SPACE PANEL & COMMUNICATIONS POLE

- NOTES:**
- CONTRACTOR SHALL VERIFY MANUFACTURER, MODEL NUMBER AND LAMP TYPE AND SIZE OF EXISTING SITE LIGHTING FIXTURES PRIOR TO ORDERING NEW FIXTURES. NEW FIXTURES SHALL MATCH EXISTING.
 - PROVIDE ALL FLUORESCENT FIXTURES WITH APPROVED ENERGY SAVING LAMPS AND BALLASTS.
 - "EM" DENOTES FLUORESCENT FIXTURE WITH BATTERY BALLAST TO OPERATE ONE LAMP FOR 90 MINUTES, MIN. DURING POWER OUTAGE.



2 FIRE ALARM ONE-LINE
SCALE: NONE

- FIRE ALARM ZONES:**
- | ZONE | DESCRIPTION |
|------|---------------------------------|
| 1 | SPRINKLER FLOW AND TAMPER |
| 2 | VEHICLE STORAGE BAYS |
| 3 | FIRST FLOOR OFFICES - REMODEL |
| 4 | SECOND FLOOR OFFICES - REMODEL |
| 5 | FIRST FLOOR OFFICES - ADDITION |
| 6 | SECOND FLOOR OFFICES - ADDITION |
| *7 | SCALE HOUSE |
| *8 | TRANSFER STATION |
| *9 | TRANSFER STATION |
| *10 | PAY BOOTH |
- * = HORNS AND DETECTORS AND RELATED WIRING SPECIFIED AND INSTALLED UNDER SEPARATE CONTRACT. COORDINATE TO ENSURE COMPATIBILITY.

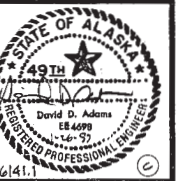


3 TELEPHONE ONE-LINE
SCALE: NONE

ARCTIC ENGINEERS INC. ANCHORAGE, ALASKA

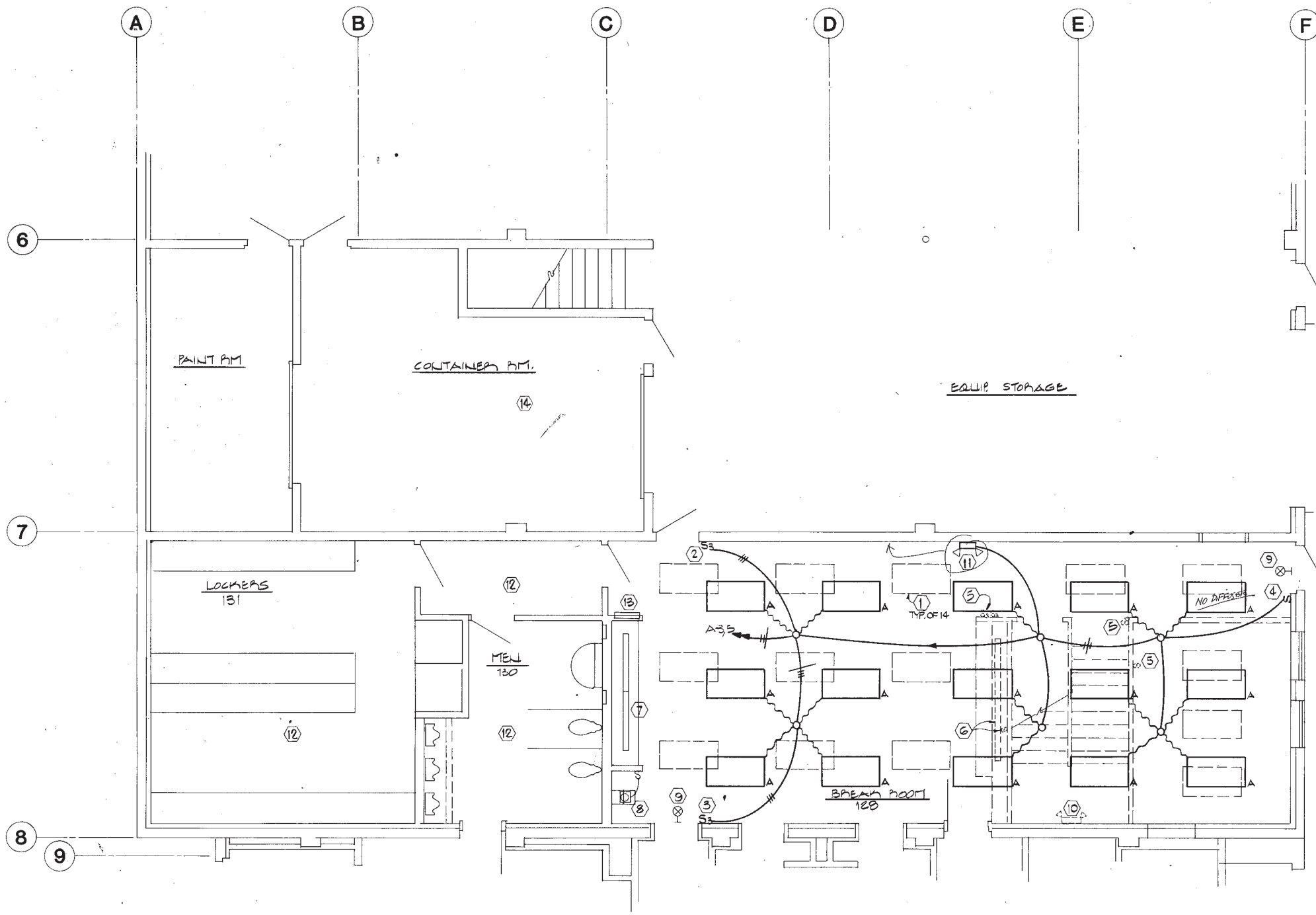
PROJECT NO. 86-010-03
DESIGNED: RPH
DRAWN: FDL
CHECKED: DDA
DATE: 12-31-86
SCALE: AS NOTED

Adams, Morgenthaler and Company
CONSULTING ENGINEERS INCORPORATED
SUITE 201, 3333 DENALI ANCHORAGE, AK 99503 (907) 279-0431



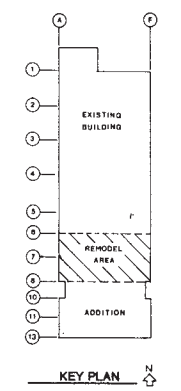
LEGEND, FIXTURE SCHEDULE & ONE-LINES
ADDITION & ALTERATIONS
ADMINISTRATION BUILDING
SOLID WASTE SERVICES
MUNICIPALITY OF ANCHORAGE

E1
OF 9
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- FIRST FLOOR REMODEL AREA LIGHTING NOTES:
- 1 REMOVE EXISTING 2'x 4' LIGHTING FIXTURES IN AREA SHOWN AND SAVE FOR REUSE. REMOVE AND DISCARD EXISTING FLEXIBLE CONDUIT. REMOVE AND DISCARD ALL ASSOCIATED WIRING BACK TO PANEL. EXISTING EMT CONDUIT MAY BE REUSED AT CONTRACTOR'S OPTION AND RISK.
 - 2 REMOVE AND DISCARD EXISTING FOUR-WAY SWITCH AND ASSOCIATED WIRING. PROVIDE NEW THREE-WAY SWITCH IN EXISTING OUTLET BOX AS SHOWN.
 - 3 EXISTING THREE-WAY SWITCH MAY BE REUSED AT CONTRACTOR'S OPTION AND RISK.
 - ok 4 REMOVE AND DISCARD EXISTING THREE-WAY SWITCH AND ASSOCIATED WIRING. PROVIDE NEW SWITCH IN EXISTING OUTLET BOX AS SHOWN.
 - ok 5 REMOVE AND DISCARD EXISTING SWITCH, OUTLET BOX AND ALL ASSOCIATED CONDUIT AND WIRING IN WALL.
 - ok 6 REMOVE AND DISCARD EXISTING SWITCH, OUTLET BOX AND ALL ASSOCIATED CONDUIT AND WIRING IN WALL TO BE REMOVED. REMOVE EXISTING RECESSED 1'x 4' LIGHTING FIXTURE AND SAVE FOR REUSE IN NEW STAFF ROOM ON SECOND FLOOR. SEE NOTE 14, SHEET E4.
 - ok 7 EXISTING RECESSED 1'x 4' FLUORESCENT LIGHTING FIXTURE, SWITCH AND ALL RELATED CONDUIT AND WIRING TO REMAIN.
 - ok 8 EXISTING RECESSED INCANDESCENT FIXTURE TO BE REUSED IN THIS LOCATION. REMOVE FIXTURE FOR NEW CEILING INSTALLATION THEN REINSTALL AND RECONNECT TO EXISTING CIRCUIT AND SWITCH. CLEAN AND RELAMP FIXTURE.
 - 9 EXISTING SELF POWERED EXIT SIGN TO REMAIN.
 - check? 10 REMOVE EXISTING DUAL HEAD EMERGENCY LIGHT AND TURN OVER TO OWNER'S REPRESENTATIVE. REMOVE AND DISCARD ALL ASSOCIATED CONDUIT AND WIRING.
 - ok 11 EXISTING DUAL HEAD EMERGENCY LIGHT TO REMAIN. RECONNECT TO NEW LIGHTING CIRCUIT AS SHOWN. REPLACE BATTERY AND/OR LAMPS IF REQUIRED OR REPLACE FIXTURE AT CONTRACTOR'S OPTION.
 - ok 12 EXISTING LIGHTING FIXTURES THIS AREA TO REMAIN.
 - 13 EXISTING PANEL-A TO REMAIN. PROVIDE NEW TYPED CIRCUIT DIRECTORY. MARK ALL UNUSED CIRCUITS AS SPARE.
 - 14 REMOVE EXISTING FIXTURES THIS AREA TO ALLOW FOR PARTIAL CEILING REMOVAL. REINSTALL FIXTURES AFTER NEW CEILING IS INSTALLED. COORDINATE REMOVAL REQUIREMENTS WITH DIVISION 15.
 - 15 CONTRACTOR SHALL CLEAN AND RELAMP ALL EXISTING LIGHTING FIXTURES TO BE RELOCATED OR REUSED.
 - 16 UNLESS OTHERWISE NOTED CONTRACTOR SHALL REMOVE ALL UNUSED CONDUIT AND CONDUCTORS BACK TO PANEL OR LAST DEVICE FROM DEVICES BEING REMOVED. CONDUIT MAY BE ABANDONED WHERE CONCEALED IN WALLS OR CEILINGS AND NOT AFFECTED BY NEW CONSTRUCTION. REMAINING CIRCUITS AFFECTED BY REMODEL SHALL BE REROUTED AND RECONNECTED AS REQUIRED TO PRESERVE FUNCTION.
 - 17 CONTRACTOR SHALL BE RESPONSIBLE FOR CARTING ALL DISCARDED MATERIAL FROM SITE AND DISPOSAL.

1 FIRST FLOOR PLAN - REMODEL AREA - LIGHTING
SCALE: 1/4" = 1'-0"



ARCTIC ENGINEERS INC.
ANCHORAGE, ALASKA

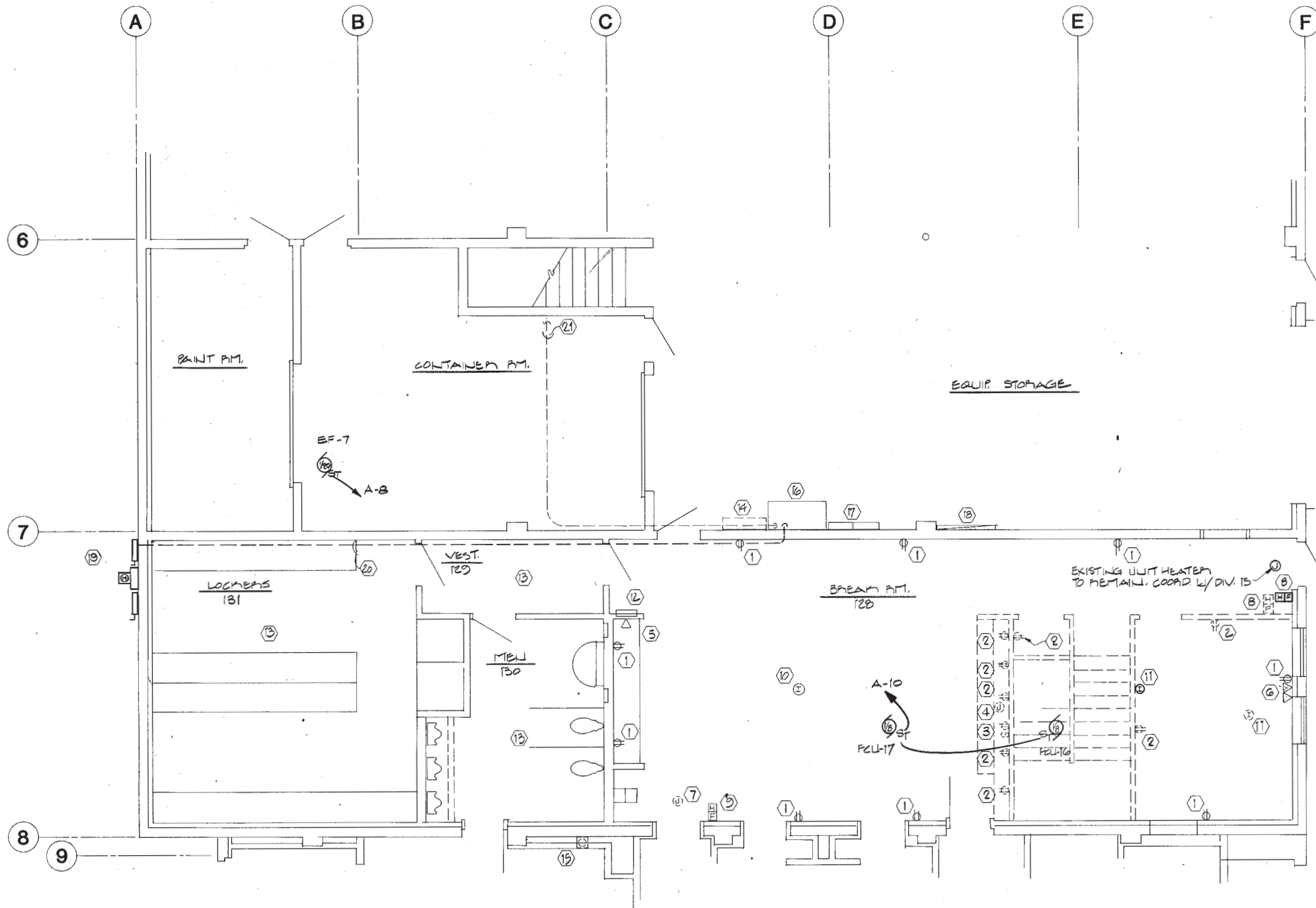
PROJECT NO. 86-010-03
DESIGNED BY RPH
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DATE 12-31-86
SCALE AS NOTED

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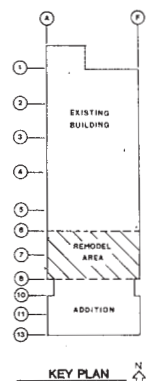
FIRST FLOOR PLAN - REMODEL - LIGHTING
ADDITION & ALTERATIONS
ADMINISTRATION BUILDING
SOLID WASTE SERVICES
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- FIRST FLOOR REMODEL AREA POWER AND SIGNAL NOTES:
- 1 EXISTING DUPLEX RECEPTACLE TO REMAIN. SEE NOTE 22.
 - 2 REMOVE AND DISCARD EXISTING RECEPTACLE, OUTLET BOX AND ALL ASSOCIATED CONDUIT AND WIRING.
 - 3 REMOVE AND DISCARD EXISTING DISPOSER RECEPTACLE WITH WALL SWITCH, OUTLET BOXES AND ALL ASSOCIATED CONDUIT AND WIRING.
 - 4 REMOVE AND DISCARD EXISTING FAN CONNECTION, OUTLET BOX AND ALL ASSOCIATED CONDUIT AND WIRING.
 - 5 EXISTING TELEPHONE OUTLET TO REMAIN.
 - 6 EXISTING TELEPHONE & RADIO OUTLETS TO REMAIN. PROVIDE NEW COVER PLATES.
 - 7 REMOVE AND DISCARD EXISTING UNIT HEATER CONNECTION, OUTLET BOX AND ALL ASSOCIATED CONDUIT AND WIRING.
 - 8 RELOCATE EXISTING FIRE ALARM HORN AND PULL STATION TO LOCATION SHOWN. EXTEND CONDUIT OR PROVIDE NEW CONDUIT RUN TO NEW LOCATION. SEE FIRE ALARM ONE-LINE, SHEET E1 FOR WIRING REQUIREMENTS.
 - 9 EXISTING FIRE ALARM HORN AND PULL STATION TO REMAIN. SEE FIRE ALARM ONE-LINE, SHEET E1 FOR WIRING REQUIREMENTS.
 - 10 EXISTING FIRE ALARM IONIZATION SMOKE DETECTOR TO REMAIN. REMOVE FROM EXISTING CEILING AND REINSTALL WHEN NEW CEILING IS INSTALLED. SEE FIRE ALARM ONE-LINE, SHEET E1 FOR WIRING REQUIREMENTS.
 - 11 RELOCATE EXISTING FIRE ALARM IONIZATION SMOKE DETECTOR TO LOCATION SHOWN. EXTEND CONDUIT TO NEW LOCATION. SEE FIRE ALARM ONE-LINE, SHEET E1 FOR WIRING REQUIREMENTS.
 - 12 EXISTING PANEL-A TO REMAIN. PROVIDE NEW TYPED CIRCUIT DIRECTORY. MARK ALL UNUSED CIRCUITS AS SPARE.
 - 13 ALL EXISTING ELECTRICAL THIS AREA TO REMAIN.
 - 14 REMOVE AND DISCARD EXISTING CT CAN. SEE POWER ONE-LINE, SHEET E1.
 - 15 REMOVE AND DISCARD EXISTING METER BASE AND ALL ASSOCIATED CONDUIT AND WIRING BACK TO CT CAN. COORDINATE WITH UTILITY AND OWNER'S REPRESENTATIVE FOR METER REMOVAL.
 - 16 EXISTING MAIN DISTRIBUTION PANEL (MDP) TO REMAIN. PROVIDE NEW 225A, 3 POLE CIRCUIT BREAKER TO FEED NEW PANEL-B2. REUSE EXISTING 150A, 3 POLE CIRCUIT BREAKER TO FEED NEW GLYCOL CHILLER. SEE NOTES 25 AND 36, SHEET E5 AND POWER ONE-LINE, SHEET E1 FOR REQUIREMENTS.
 - 17 EXISTING PANELS-C1 AND C2 TO REMAIN.
 - 18 EXISTING TELEPHONE TERMINAL BOARD TO REMAIN. RUN 2-1" C.O. TO EAST SIDE OF BUILDING AT GRID 9-F FOR INTERTIE TO OTHER BUILDINGS ON SITE. STUB DOWN 30" BELOW GRADE, OUT 5'-0". COORDINATE WORK WITH CONTRACTOR WORKING ON CONDUIT CONTINUATION.
 - 19 NEW WP SERVICE ENTRANCE EQUIPMENT. SEE POWER ONE-LINE, SHEET E1. INSTALL NEW SERVICE PRIOR TO DEMOLISHING EXISTING.
 - 20 ROUTE NEW FEEDER TO EXISTING SWITCHBOARD ALONG WALL THIS AREA. ROUTE DIRECTLY BELOW CEILING IN LOCKER ROOM 131. TRANSITION TO ABOVE CEILING IN VESTIBULE 129 AND ROUTE ABOVE CEILING IN BREAK ROOM 128. COORDINATE ALL WORK WITH OTHER DIVISIONS.
 - 21 REMOVE AND DISCARD ENTIRE RUN OF EXISTING SURFACE MOUNTED PLASTIC TELEPHONE CONDUIT RUNNING THROUGH THIS AREA.
 22. ALL DEVICES NOT SHOWN ARE EXISTING TO REMAIN.
 23. UNLESS OTHERWISE NOTED CONTRACTOR SHALL REMOVE ALL UNUSED CONDUIT AND CONDUCTORS BACK TO PANEL OR LAST DEVICE FROM DEVICES BEING REMOVED. CONDUIT MAY BE ABANDONED WHERE CONCEALED IN WALLS OR CEILINGS AND NOT AFFECTED BY NEW CONSTRUCTION. REMAINING CIRCUITS AFFECTED BY REMODEL SHALL BE REROUTED AND RECONNECTED AS REQUIRED TO PRESERVE FUNCTION.
 24. CONTRACTOR SHALL BE RESPONSIBLE FOR CARTING ALL DISCARDED MATERIAL FROM SITE AND DISPOSAL.

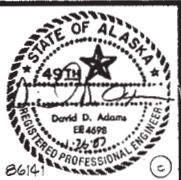
1 FIRST FLOOR PLAN - REMODEL AREA - POWER & SIGNAL
 SCALE: 1/4" = 1'-0"



ARCTIC ENGINEERS INC.
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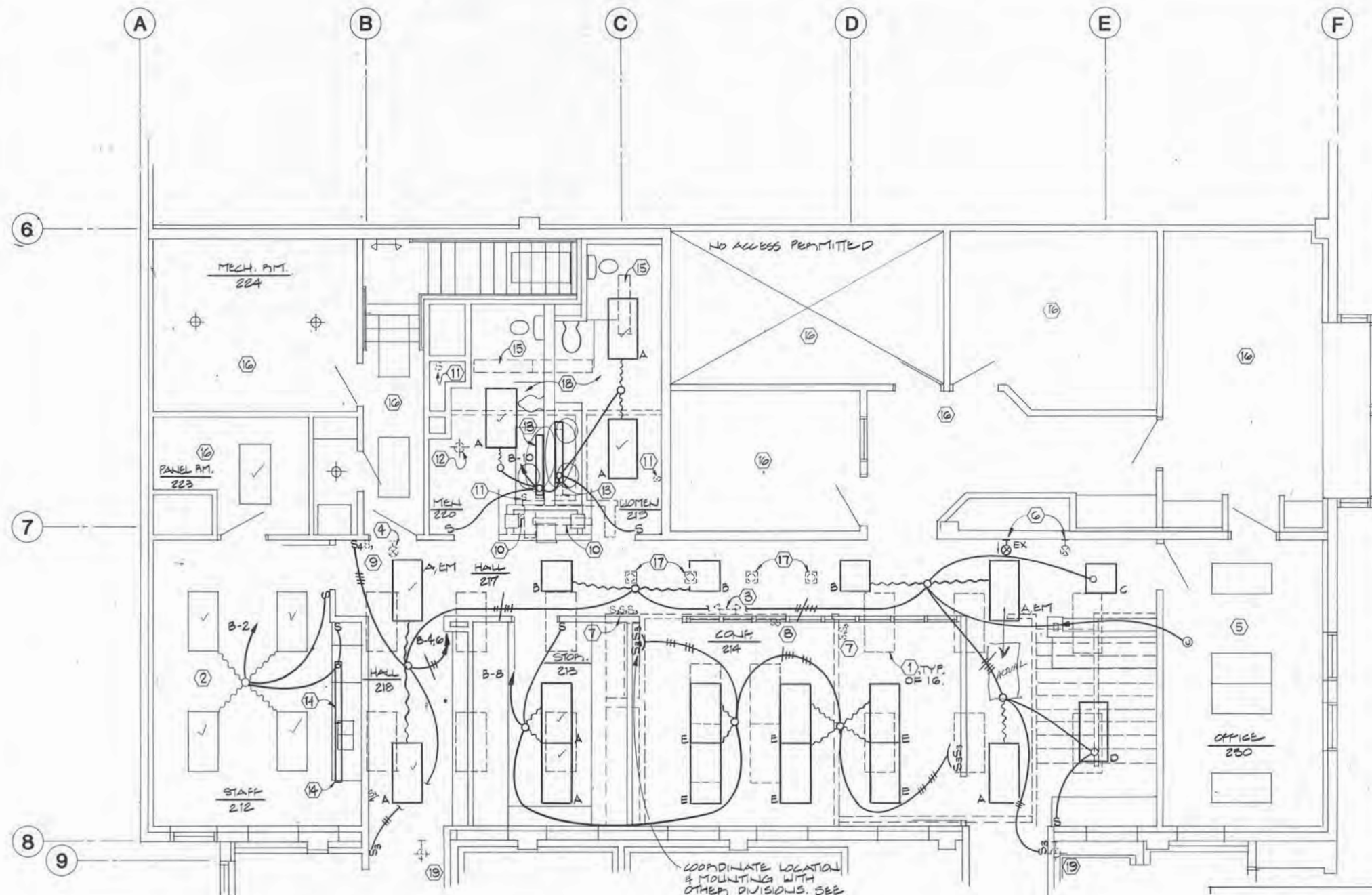
PROJECT NO. 86-010-03
 DESIGNED: RPH
 DRAWN: FDL
 CHECKED: DDA
 DATE: 12-31-86
 SCALE: AS NOTED

Adams, Morgenthaler and Company
 CONSULTING ENGINEERS INCORPORATED
 SUITE 201, 3333 DENALI ANCHORAGE, AK 99503 (907) 279-0431



FIRST FLOOR PLAN - REMODEL - POWER & SIGNAL
 ADDITION & ALTERATIONS ADMINISTRATION BUILDING
 SOLID WASTE SERVICES
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E3
 OF 9
 SHEET 51 OF 57



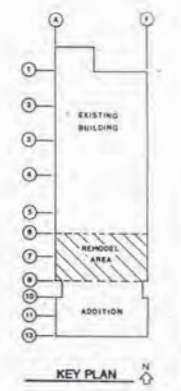
- SECOND FLOOR REMODEL AREA LIGHTING NOTES:
- 1 REMOVE EXISTING 2'x 4' LIGHTING FIXTURES IN AREA SHOWN AND SAVE FOR REUSE. REMOVE AND DISCARD EXISTING FLEXIBLE CONDUIT. REMOVE AND DISCARD ALL ASSOCIATED WIRING BACK TO PANEL. EXISTING EMT CONDUIT MAY BE REUSED AT CONTRACTOR'S OPTION AND RISK.
 - 2 EXISTING 2'x 4' LIGHTING FIXTURES TO BE REUSED IN THIS LOCATION. REMOVE FIXTURES FOR NEW CEILING INSTALLATION THEN REINSTALL. CLEAN AND RELAMP FIXTURES. RECIRCUIT FIXTURES AS SHOWN.
 - 3 REMOVE EXISTING DUAL HEAD EMERGENCY LIGHT AND TURN OVER TO OWNER'S REPRESENTATIVE. REMOVE AND DISCARD ALL ASSOCIATED CONDUIT AND WIRING.
 - 4 REMOVE EXISTING EXIT SIGN & REUSE IN ADDITION.
 - 5 EXISTING 2'x 4' LIGHTING FIXTURES TO REMAIN. RECONNECT TO NEW CIRCUITING AS SHOWN.
 - 6 RELOCATE EXISTING SELF POWERED EXIT SIGN AS SHOWN.
 - 7 REMOVE AND DISCARD EXISTING THREE-WAY SWITCHES, OUTLET BOXES AND ALL ASSOCIATED CONDUIT AND WIRING IN WALL TO BE REMOVED.
 - 8 REMOVE AND DISCARD EXISTING SWITCHES, OUTLET BOXES AND ALL ASSOCIATED CONDUIT AND WIRING IN WALL TO BE REMOVED.
 - 9 REMOVE AND DISCARD EXISTING THREE-WAY SWITCHES. ONE OUTLET BOX AND ASSOCIATED CONDUIT MAY REMAIN FOR REUSE OF NEW FOUR-WAY SWITCH AS SHOWN. REMOVE AND DISCARD REMAINING OUTLET BOX AND ASSOCIATED CONDUIT. REMOVE AND DISCARD ALL WIRING FOR BOTH EXISTING SWITCHES.
 - 10 REMOVE EXISTING 1'x 4' RECESSED LIGHTING FIXTURE AND TURN OVER TO OWNER'S REPRESENTATIVE. REMOVE AND DISCARD EXISTING SWITCH, OUTLET BOXES AND ALL ASSOCIATED CONDUIT AND WIRING.
 - 11 REMOVE AND DISCARD EXISTING SWITCH, OUTLET BOX AND ALL ASSOCIATED CONDUIT AND WIRING.
 - 12 REMOVE EXISTING INCANDESCENT DOWNLIGHT AND TURN OVER TO OWNER'S REPRESENTATIVE. REMOVE AND DISCARD EXISTING OUTLET BOX AND ALL ASSOCIATED CONDUIT AND WIRING.
 - 13 RELOCATE EXISTING 4' WALL MOUNTED FLUORESCENT LIGHTING FIXTURES AS SHOWN. CLEAN AND RELAMP FIXTURES.
 - 14 EXISTING RECESSED 1'x 4' FLUORESCENT LIGHTING FIXTURE RELOCATED FROM FIRST FLOOR BREAK ROOM. CLEAN AND RELAMP. SEE NOTE 6, SHEET E2.
 - 15 REMOVE THREE EXISTING 1'x 4' WRAPAROUND LIGHTING FIXTURES AND SAVE ONE FIXTURE FOR REUSE. TURN OTHER FIXTURES OVER TO OWNER'S REPRESENTATIVE. CLEAN AND RELAMP SAVED FIXTURE. REMOVE AND DISCARD ALL ASSOCIATED OUTLET BOXES, CONDUIT AND WIRING.
 - 16 ALL LIGHTING THIS AREA TO REMAIN.
 - 17 REMOVE EXISTING RECESSED INCANDESCENT LIGHTING FIXTURES AND SAVE FOR REUSE. REMOVE AND DISCARD ALL ASSOCIATED OUTLET BOXES, CONDUIT AND WIRING.
 - 18 SEE SHEET E5 FOR WORK IN EXISTING ELECTRICAL/STORAGE ROOM.
 - 19 REMOVE EXISTING EXTERIOR WALL MOUNTED AREA LIGHTS AND SAVE ONE FIXTURE FOR REUSE. TURN OTHER FIXTURE OVER TO OWNER'S REPRESENTATIVE. CLEAN AND RELAMP SAVED FIXTURE. REMOVE AND DISCARD ALL ASSOCIATED OUTLET BOXES, CONDUIT AND WIRING.
 - 20 VERIFY AVAILABLE CIRCUITS IN PANEL-B.
 - 21 ALL LIGHTING FIXTURES NOT SHOWN ARE EXISTING TO REMAIN.
 - 22 CONTRACTOR SHALL CLEAN AND RELAMP ALL EXISTING LIGHTING FIXTURES TO BE RELOCATED OR REUSED.
 - 23 UNLESS OTHERWISE NOTED CONTRACTOR SHALL REMOVE ALL UNUSED CONDUIT AND CONDUCTORS BACK TO PANEL OR LAST DEVICE FROM DEVICES BEING REMOVED. CONDUIT MAY BE ABANDONED WHERE CONCEALED IN WALLS OR CEILINGS AND NOT AFFECTED BY NEW CONSTRUCTION. REMAINING CIRCUITS AFFECTED BY REMODEL SHALL BE REROUTED AND RECONNECTED AS REQUIRED TO PRESERVE FUNCTION.
 - 24 CONTRACTOR SHALL BE RESPONSIBLE FOR CARTING ALL DISCARDED MATERIAL FROM SITE AND DISPOSAL.

1 SECOND FLOOR PLAN - REMODEL AREA - LIGHTING
SCALE: 1/4" = 1'-0"

PANEL B2 (SECOND FLOOR REMODEL)

120/208 VOLTS 3 PHASE, 4 WIRE 225 AMP LUG 10,000 A.I.C. SURFACE MOUNTED

CIRCUIT DESCRIPTION	KVA	AMP	a	b	c	AMP	KVA	CIRCUIT DESCRIPTION
RECEPTACLES-COMP. EQUIP.	1.10	20	1	---	2	15	0.65	FAN COIL UNIT, EXH. FAN
-TELE.	1.00		3	---	4	20	0.36	RECEPTACLES-LAYS
-TELE.	1.00		5	---	6	7	0.33	-CONF., FCU
-PRINTER	1.00		7	---	8	7	0.54	-CONF., HALL
FUEL SYSTEM COMPUTER	1.00		9	---	10	15	0.46	FAN COIL UNITS
SPARE			11	---	12	15	0.46	FAN COIL UNITS
RECEPTACLES-STAFF COUNTER	0.86		13	---	14	20	0.36	RECEPTACLES-COPY
-DISPOSAL	1.20		15	---	16	1	1.50	-COPY
-STAFF COUNTER	0.86		17	---	18		0.36	V -COPY
SPARE			19	---	20			SPARE
RANGE	8.00	50/	21	---	22			
			23	---	24			
PUMPS PMP-2A, 2B 1/6 HP	0.25	15	25	---	26			
FAN CF-1, PUMP PMP-4	0.50	15	27	---	28			FIRE ALARM CONTROL PANEL
SPARE			29	---	30	V	0.18	ROOFTOP RECEPTACLE
CIRC PUMP PMP-3A 2 HP (PRIMARY)	2.71	15/	31	---	32	15/	2.08	MAKE-UP AIR MUA-1 1.5 HP
			33	---	34			
			35	---	36			
CIRC PUMP PMP-3B 2 HP (STANDBY)	0.00	15/	37	---	38	30/	8.21	ROOFTOP GLYCOL COOLER
			39	---	40			
			41	---	42			
TCL # 100%	35.33	KVA	98	AMPS		REMARKS		DOUBLE MAIN LUGS
TDL PER NEC	36.01	KVA	100	AMPS				



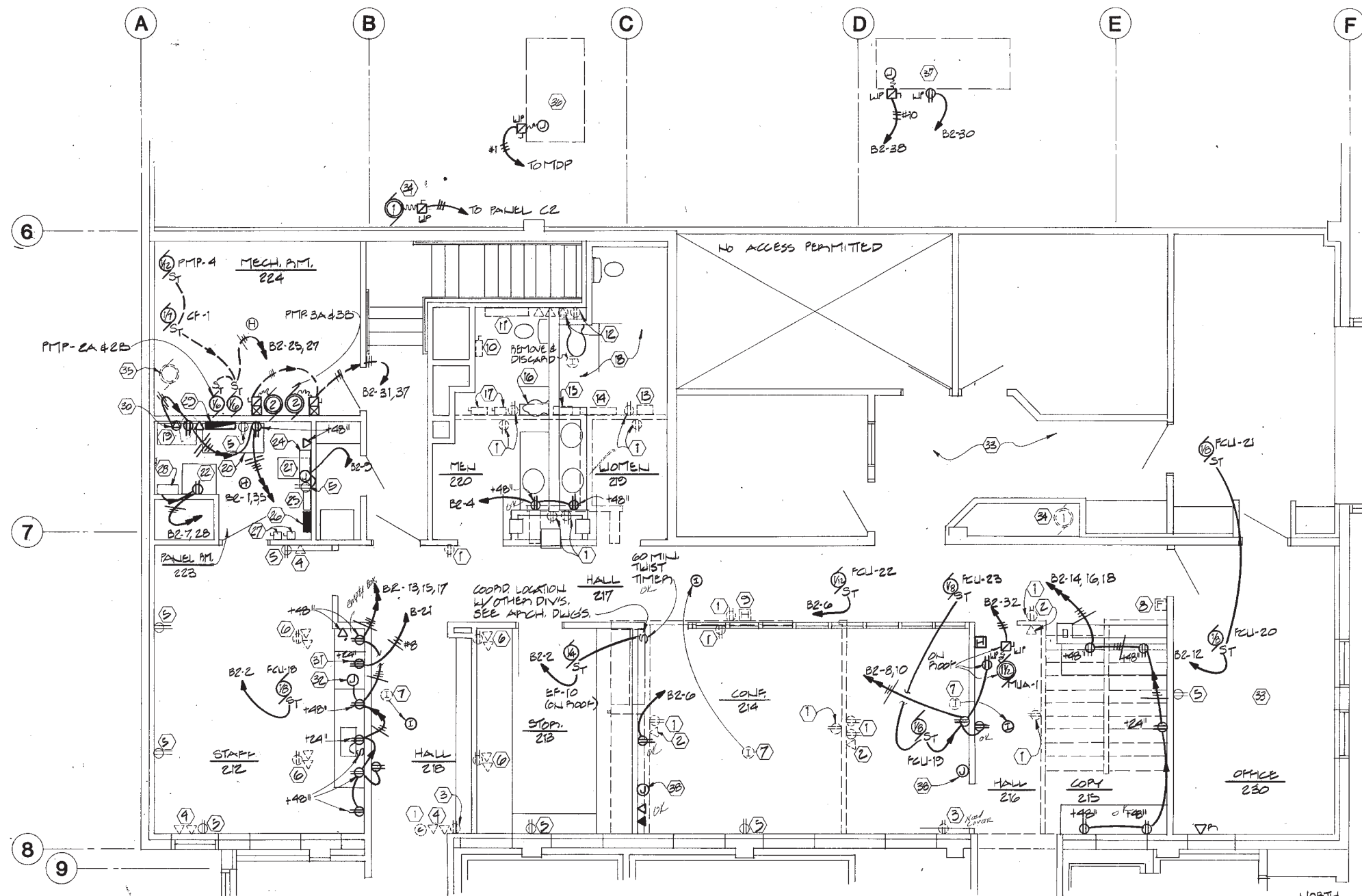
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ANCHORAGE, ALASKA

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SECOND FLOOR PLAN - REMODEL AREA - LIGHTING
ADDITION & ALTERATIONS
ADMINISTRATION BUILDING
SOLID WASTE SERVICES
MUNICIPALITY OF ANCHORAGE



SECOND FLOOR PLAN - REMODEL - POWER & SIGNAL

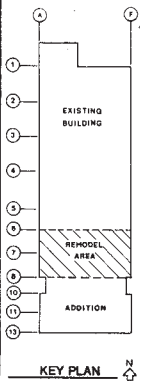
SCALE: 1/4"=1'-0"

SECOND FLOOR REMODEL AREA POWER AND SIGNAL NOTES:

- 1 REMOVE AND DISCARD EXISTING RECEPTACLE, OUTLET BOX AND ALL ASSOCIATED CONDUIT AND WIRING IN WALL TO BE REMOVED.
- 2 REMOVE AND DISCARD EXISTING TELEPHONE OUTLET, OUTLET BOX AND ALL ASSOCIATED CONDUIT IN WALL TO BE REMOVED.
- 3 REMOVE AND DISCARD EXISTING RECEPTACLE AND ALL ASSOCIATED WIRING. EXISTING OUTLET BOX AND CONDUIT IN WALL MAY REMAIN. PROVIDE BLANK COVER PLATE.
- 4 PROVIDE BLANK COVER PLATE FOR ABANDONED TELEPHONE/COMPUTER OUTLET. REMOVE AND DISCARD EXPOSED CONDUIT.
- 5 EXISTING DUPLEX RECEPTACLE TO REMAIN. SEE NOTE 40.
- 6 REMOVE AND DISCARD EXISTING FLOOR BOXES, OUTLETS AND ALL ASSOCIATED CONDUIT AND WIRING. REMOVE ALL CONNECTIONS TO MODULAR FURNITURE. MODULAR FURNITURE TO BE RELOCATED IN OTHER DIVISIONS. SEE NOTE 1, SHEET E9.
- 7 RELOCATE EXISTING FIRE ALARM IONIZATION SMOKE DETECTOR TO LOCATION SHOWN. EXTEND CONDUIT TO NEW LOCATION. SEE FIRE ALARM ONE-LINE, SHEET E1 FOR WIRING REQUIREMENTS.

- 8 REMOVE EXISTING FIRE ALARM PULL STATION AND SAVE FOR REUSE. REMOVE EXISTING OUTLET BOX AND ALL ASSOCIATED CONDUIT AND WIRING.
- 9 REMOVE EXISTING FIRE ALARM HORN AND SAVE FOR REUSE. REMOVE EXISTING OUTLET BOX AND ALL ASSOCIATED CONDUIT AND WIRING.
- 10 REMOVE EXISTING EF-4 EXHAUST FAN STARTER/DISCONNECT AND SAVE FOR REUSE. REMOVE AND DISCARD ALL ASSOCIATED CONDUIT AND WIRING. SEE NOTE 27.
- 11 REMOVE EXISTING GASBOY CARDTROL FUEL MANAGEMENT SYSTEM PANEL WITH ADJACENT ELECTRONIC TELECOMMUNICATIONS PANELS AND SAVE FOR REUSE. REMOVE AND DISCARD EXPOSED CONDUIT TO PANEL AND ALL ASSOCIATED 120V CONDUIT AND WIRING. PROVIDE TERMINAL CABINET ABOVE SUSPENDED CEILING ABOVE PRESENT LOCATION AND EXTEND COMMUNICATION WIRING TO NEW LOCATION. SEE NOTE 24. COORDINATE REQUIREMENTS AND ALL WORK WITH OWNER'S REPRESENTATIVE.
- 12 EXISTING TELEPHONE KEY SYSTEM TO BE RELOCATED IN OTHER DIVISIONS. REMOVE AND DISCARD ALL EXISTING RECEPTACLES, TELEPHONE OUTLETS, OUTLET BOXES AND ALL ASSOCIATED CONDUIT AND WIRING. REMOVE AND DISCARD EXISTING CONDUIT PENETRATING THROUGH FLOOR TO TELEPHONE TERMINAL BOARD BELOW. SEE NOTE 19.
- 13 REMOVE FIRE ALARM RADIO TRANSMITTER AND SAVE FOR REUSE. REMOVE AND DISCARD ALL ASSOCIATED CONDUIT AND WIRING. SEE NOTE 28 AND FIRE ALARM ONE-LINE, SHEET E1.

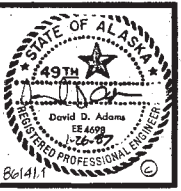
- 14 REMOVE AND DISCARD EXISTING DATA PROCESSING TERMINAL BOARD AND ALL ASSOCIATED CONDUIT RUNS DOWN THROUGH FLOOR AND UP THROUGH CEILING. EXISTING TERMINAL BLOCKS, TELEPHONE EQUIPMENT AND WIRING REMOVED OR RELOCATED IN OTHER DIVISIONS. SEE NOTE 29.
- 15 REMOVE EXISTING FIRE ALARM CONTROL PANEL AND TURN OVER TO OWNER'S REPRESENTATIVE. REMOVE EXISTING EXPOSED CONDUIT IN ROOM. REMOVE AND DISCARD ALL ASSOCIATED 120V CONDUIT AND WIRING. REMOVE AND DISCARD EXISTING REMOTE TROUBLE HORN IN SHOP AREA AND ALL ASSOCIATED CONDUIT AND WIRING. PROVIDE TERMINAL CABINET ABOVE SUSPENDED CEILING ABOVE PRESENT LOCATION AND EXTEND FIRE ALARM WIRING FROM EXISTING DEVICES TO REMAIN TO NEW FIRE ALARM CONTROL PANEL LOCATION. SEE SHEET E6. NOTE THAT EXISTING CONTROL PANEL AND WIRING IS CLASS A. CONTRACTOR SHALL MODIFY WIRING AS REQUIRED FOR CLASS B OPERATION. CONTRACTOR OPTION IS TO REMOVE AND DISCARD EXISTING FIRE ALARM WIRING AND PROVIDE ALL NEW WIRING.
- 16 REMOVE EXISTING PANEL-B WITH ADJACENT PHASE MONITOR RELAY AND SAVE FOR REUSE. REMOVE AND DISCARD EXISTING CONDUIT AND WIRING FEEDING PANEL FROM EXISTING MDP. REMOVE AND DISCARD ALL EXPOSED CONDUIT IN ROOM WITH PANEL. PROVIDE NEW WIRING GUTTER ABOVE NEW SUSPENDED CEILING AT EXISTING PANEL LOCATION AND REFEED EXISTING CIRCUITS TO REMAIN TO NEW PANEL LOCATION. SEE NOTE 25.
- 17 REMOVE EXISTING EF-2 AND EF-3 EXHAUST FAN STARTERS/DISCONNECTS AND SAVE FOR REUSE. REMOVE AND DISCARD ALL ASSOCIATED CONDUIT AND WIRING. SEE NOTE 27.
- 18 REMOVE ALL EXISTING ELECTRICAL FROM EXISTING STORAGE ROOM.
- 19 EXISTING RELOCATED TELEPHONE KEY SYSTEM. PROVIDE NEW 2" C.O. FROM THIS LOCATION TO TELEPHONE TERMINAL BOARD ON FIRST FLOOR FOR TELEPHONE CIRCUITS. RECONNECT BARE GROUND CONNECTION. SEE NOTE 12. COORDINATE REQUIREMENTS AND ALL WORK WITH OWNER'S REPRESENTATIVE.
- 20 REMOVE ALL EXISTING ELECTRICAL FROM EXISTING STORAGE ROOM.
- 21 EXISTING RELOCATED TELEPHONE KEY SYSTEM. PROVIDE NEW 2" C.O. FROM THIS LOCATION TO TELEPHONE TERMINAL BOARD ON FIRST FLOOR FOR TELEPHONE CIRCUITS. RECONNECT BARE GROUND CONNECTION. SEE NOTE 12. COORDINATE REQUIREMENTS AND ALL WORK WITH OWNER'S REPRESENTATIVE.
- 22 RELOCATED COMPUTER EQUIPMENT. COORDINATE REQUIREMENTS WITH OWNER'S REPRESENTATIVE.
- 23 RELOCATED FUEL MANagements SYSTEM PRINTER. COORDINATE REQUIREMENTS WITH OWNER'S REPRESENTATIVE.
- 24 RELOCATED RADIO TRANSMITTER/RECEIVER. EXISTING CONNECTION TO RADIO ANTENNA TO REMAIN. COORDINATE ALL REQUIREMENTS WITH OWNER'S REPRESENTATIVE.
- 25 NOT USED.
- 26 RELOCATE AND REINSTALL EXISTING FUEL MANAGEMENT SYSTEM. EXTEND EXISTING COMMUNICATION CIRCUITS FROM TERMINAL CABINET TO NEW LOCATION. PROVIDE ALL CONNECTIONS AND WORK AS REQUIRED TO REACTIVATE SYSTEM. SEE NOTE 11. COORDINATE REQUIREMENTS AND ALL WORK WITH OWNER'S REPRESENTATIVE.
- 27 RELOCATED PANEL-B AND PHASE MONITOR RELAY. MOUNT RELAY CABINET ABOVE PANEL. EXTEND EXISTING CIRCUITS TO REMAIN FROM WIRING GUTTER TO NEW PANEL LOCATION. SEE NOTE 16, SHEET E3 AND POWER ONE-LINE, SHEET E1.
- 28 NEW PANEL-B2. SEE POWER ONE-LINE, SHEET E1 AND PANEL SCHEDULES.
- 29 NEW LOCATION OF EXHAUST FAN STARTER/DISCONNECTS. PROVIDE ALL CONNECTIONS AND WORK AS REQUIRED TO REACTIVATE UNITS. SEE NOTES 10 AND 17.
- 30 NEW LOCATION OF FIRE ALARM RADIO TRANSMITTER. PROVIDE NEW RACEWAY CONNECTION TO EXISTING FOR CONNECTION BY OTHERS. CONNECT TO FIRE ALARM CONTROL CABINET. COORDINATE REQUIREMENTS WITH MOA FIRE DEPARTMENT. SEE NOTE 13 AND FIRE ALARM ONE-LINE, SHEET E1.
- 31 NEW 2'x 2'x 3/4" AC PLYWOOD DATA PROCESSING TERMINAL BOARD. PROVIDE NEW CONDUIT RUNS AS REQUIRED TO RECONNECT EXISTING COMMUNICATION CIRCUITS. COORDINATE REQUIREMENTS AND ALL WORK WITH OWNER'S REPRESENTATIVE. PROVIDE 1-1/2" C.O. TO FIRST FLOOR ADDITION CEILING SPACE AND 1-1/2" C.O. TO SECOND FLOOR CEILING SPACE. RUN 2-1/2" C.O. TO WEST SIDE OF BUILDING AT GRID 9-F FOR INTERTIE TO OTHER BUILDINGS ON SITE. STUB DOWN 30" BELOW GRADE, OUT 5'-0". COORDINATE WORK WITH CONTRACTOR WORKING ON CONDUIT CONTINUATION.
- 32 PROVIDE NEW 15A, 125V RECEPTACLE TO MATCH EXISTING. SEE NOTE 12.
- 33 CONNECT TO RANGE.
- 34 CONNECT TO MICROWAVE/HOOD EXHAUST FAN.
- 35 ALL EXISTING ELECTRICAL THIS AREA TO REMAIN.
- 36 EXISTING ROOFTOP EXHAUST FAN EF-1 TO BE RELOCATED IN OTHER DIVISIONS. REFEED TO NEW LOCATION AND RECONNECT TO PANEL-C2. PROVIDE ALL AND WORK CONNECTIONS AS REQUIRED TO REACTIVATE SYSTEM. COORDINATE WITH DIVISION 15.
- 37 EXISTING AIR HANDLER AHU-2 TO BE REMOVED IN OTHER DIVISIONS. REMOVE AND DISCARD ALL ASSOCIATED ELECTRICAL EQUIPMENT AND CONNECTIONS INCLUDING CONDUIT AND WIRING. COORDINATE WITH DIVISION 15.
- 38 NEW ROOFTOP GLYCOL CHILLER. COORDINATE WITH DIVISION 15. SEE NOTE 16, SHEET E3 AND POWER ONE-LINE, SHEET E1.
- 39 NEW ROOFTOP GLYCOL COOLER. COORDINATE WITH DIVISION 15.
- 40 PROVIDE NEW OUTLET BOXES WITH BLANK COVER PLATE UP 16" AFF FOR FUTURE SLIDE PROJECTOR SYSTEM. PROVIDE 1" C.O. CONNECTION BETWEEN OUTLET BOXES.
- 41 ALL DEVICES NOT SHOWN ARE EXISTING TO REMAIN.
- 42 UNLESS OTHERWISE NOTED CONTRACTOR SHALL REMOVE ALL UNUSED CONDUIT AND CONDUCTORS BACK TO PANEL OR LAST DEVICE FROM DEVICES BEING REMOVED. CONDUIT MAY BE ABANDONED WHERE CONCEALED IN WALLS OR CEILINGS AND NOT AFFECTED BY NEW CONSTRUCTION. REMAINING CIRCUITS AFFECTED BY REMODEL SHALL BE REROUTED AND RECONNECTED AS REQUIRED TO PRESERVE FUNCTION.
- 43 CONTRACTOR SHALL BE RESPONSIBLE FOR CARTING ALL DISCARDED MATERIAL FROM SITE AND DISPOSAL.



ARCTIC ENGINEERS INC. ANCHORAGE, ALASKA

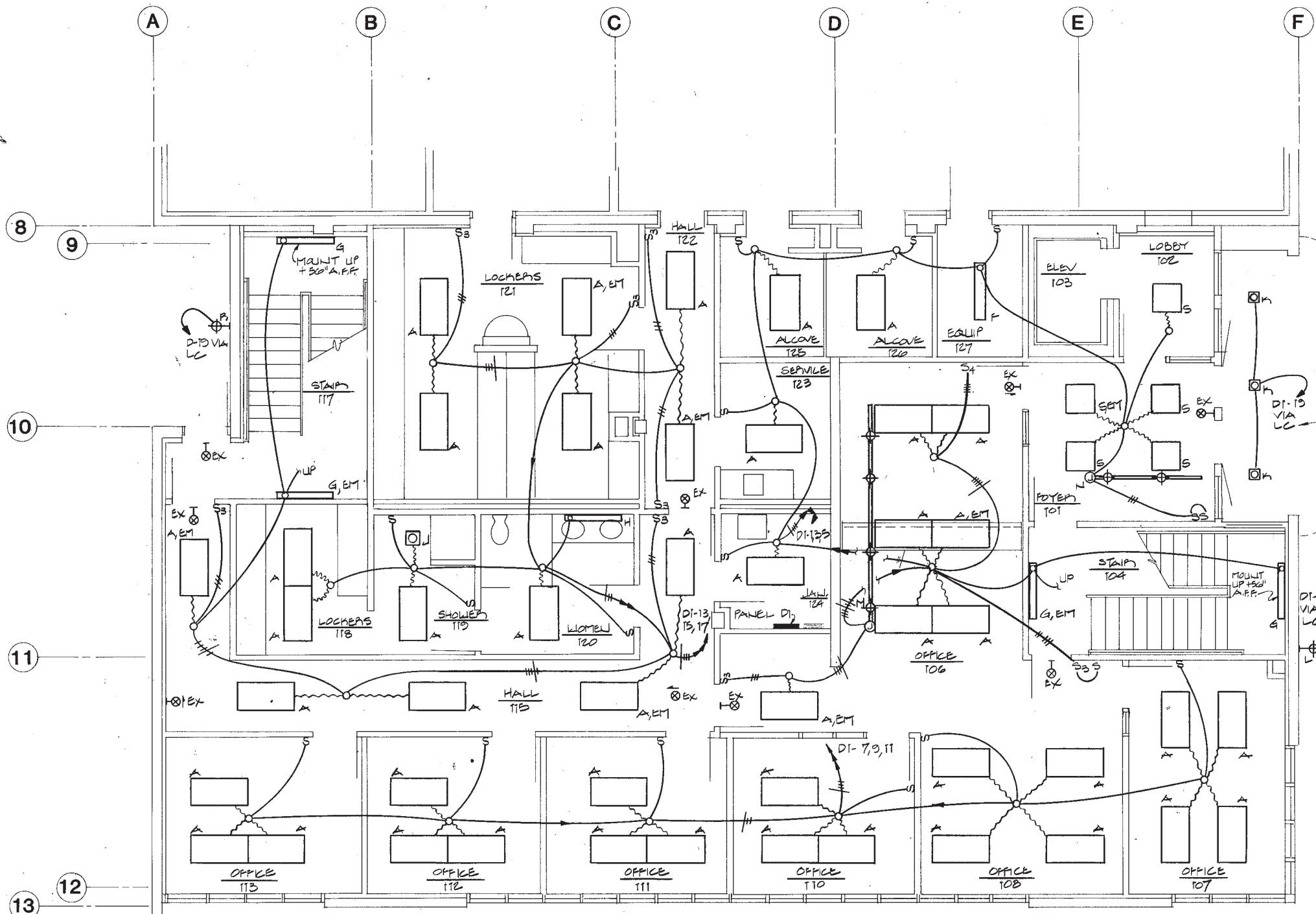
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SECOND FLOOR PLAN - REMODEL - POWER & SIGNAL
 ADDITION & ALTERATIONS
ADMINISTRATION BUILDING
 SOLID WASTE SERVICES
 MUNICIPALITY OF ANCHORAGE

E5
 OF 9
 SHEET 53 OF 57



PANEL D1 (FIRST FLOOR ADDITION)

120/208 VOLTS 3 PHASE, 4 WIRE 400 AMP LUG 10,000 A.I.C. SURFACE MOUNTED

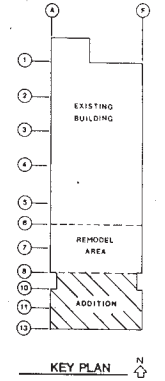
CIRCUIT DESCRIPTION	KVA	AMP	a	b	c	AMP	KVA	CIRCUIT DESCRIPTION	
LIGHTING-FOYER, EQUIP, JAN	1.40	20	1	*	2	20	0.92	RECEPTACLES-OPEN OFF, JAN	
-OPEN OFFICE, STAIR	1.74		3	*	4		0.54	-SERVICE	
-OPEN OFFICE TRACK	1.44		5	*	6		1.36	-SERVICE, MICRO	
-OFFICES 107, 108	1.60		7	*	8		0.36	-TTB	
-OFFICES 110, 111	1.20		9	*	10		0.72	-LAV, LOCKR, HALL	
-OFFICES 112, 113	1.20		11	*	12		0.54	-OFFICE, STAIRS	
-HALL, STAIRS	1.40		13	*	14		0.74	V	
-WOMEN'S LOCKERS	1.00		15	*	16			SPARE	
-MEN'S LOCKERS	1.20		17	*	18		0.74	RECEPTACLES-OFFICE 107, 108	
V -EXTERIOR	1.00		19	*	20		0.90	-OFFICE 107-110	
SPARE			21	*	22		0.72	-OFFICE 110-113	
SPARE			23	*	24		0.54	-OFFICE 108-110	
RECEPTACLES-ALCOVES	1.08		25	*	26		0.54	V	
V -POP MACHINES	1.00		27	*	28		15	0.54	FAN COIL UNITS, FCU-2, 3
V -POP MACHINES	1.00		29	*	30		20	0.72	RECEPTACLES-OFFICE 111, 112
FIRE ALARM CONTROL PANEL	0.25		31	*	32				SPARE
RECEPTACLES-ELEV PIT, EQUIP	0.61		33	*	34				
ELEVATOR CONTROLS	1.00		35	*	36				V
	27.09	125	37	*	38		1.10	RECEPTACLES-OFFICE 112, 113	
			39	*	40		0.74	RECEPTACLES-HALL, LOCKERS	
			41	*	42		1.13	EXH FAN EF-5	

TCL @ 100% * 81.19 KVA 226 AMPS REMARKS DOUBLE MAIN LUGS
 TDL PER NEC * 91.04 KVA 253 AMPS
 * TOTAL INCLUDES LOADS OF BOTH PANELS-D1 AND D2

SEE ARCH. DWGS. FOR EXACT LOCATION

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

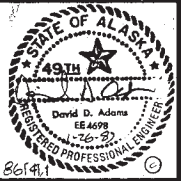
NOTE:
 LC: PROVIDE 1 20A, 120V, 2 POLE MECHANICALLY HELD LIGHTING CONTACTOR FOR EXTERIOR LIGHTS. ONE POLE SPARE. FURNISH CONTACTOR WITH RELAY OPTION FOR TWO WIRE CONTROL. MOUNT ABOVE PANEL-D1. SQUARE 'D' CLASS 8901.



ARCTIC ENGINEERS INC. ANCHORAGE, ALASKA

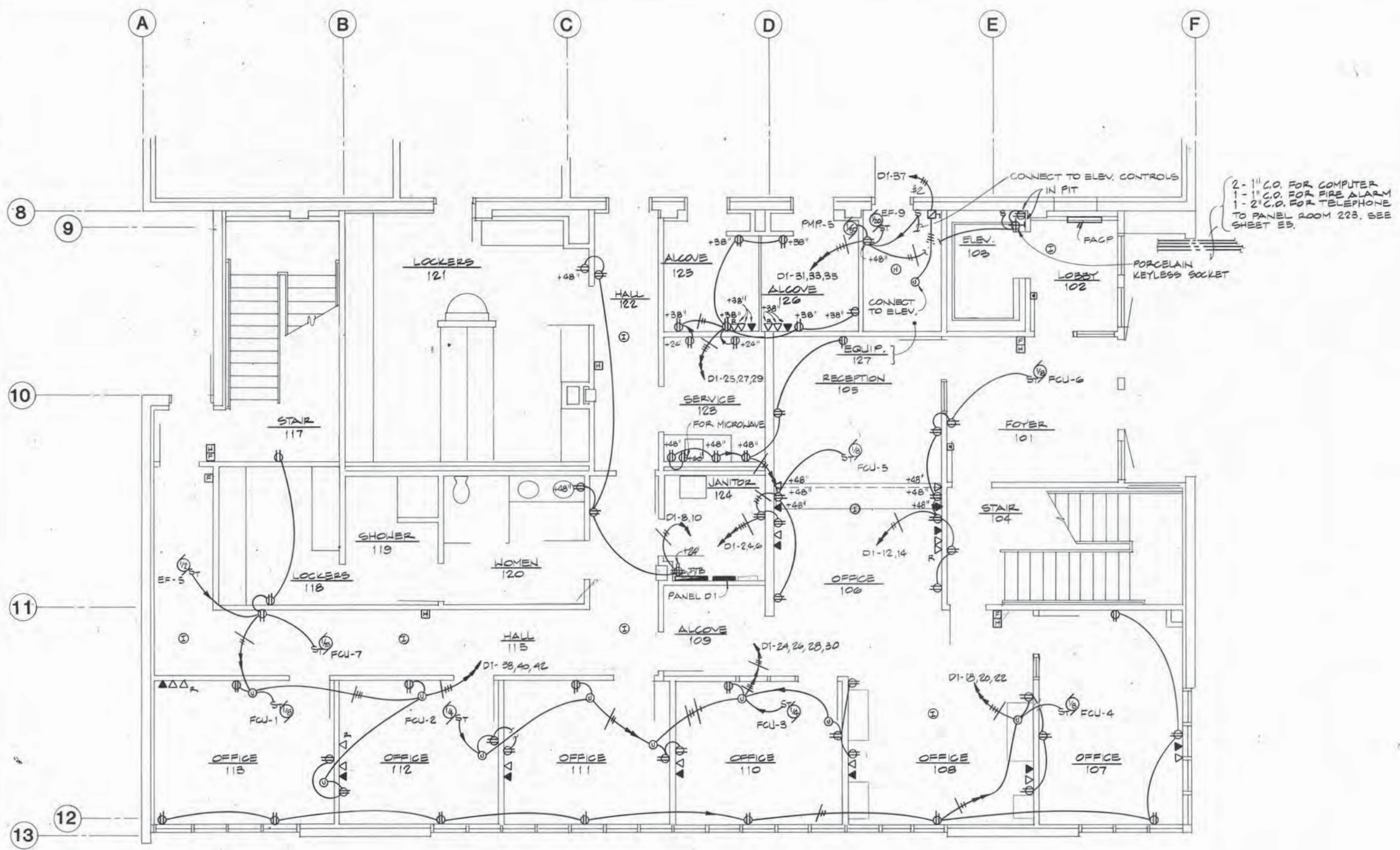
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FIRST FLOOR PLAN - ADDITION - LIGHTING
 ADDITION & ALTERATIONS
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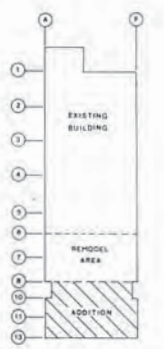
TO WHERE? P.P.S.H.
 TO WHERE? P.P.S.H.

2-1" C.O. FOR COMPUTER
 1-1" C.O. FOR FIRE ALARM
 1-2" C.O. FOR TELEPHONE
 TO PANEL ROOM 223, SEE SHEET E3.

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



NOTE: FEED ALL CIRCUITS IN DEMOUNTABLE WALLS FROM OVERHEAD



KEY PLAN

ARCTIC ENGINEERS INC.
 ANCHORAGE, ALASKA

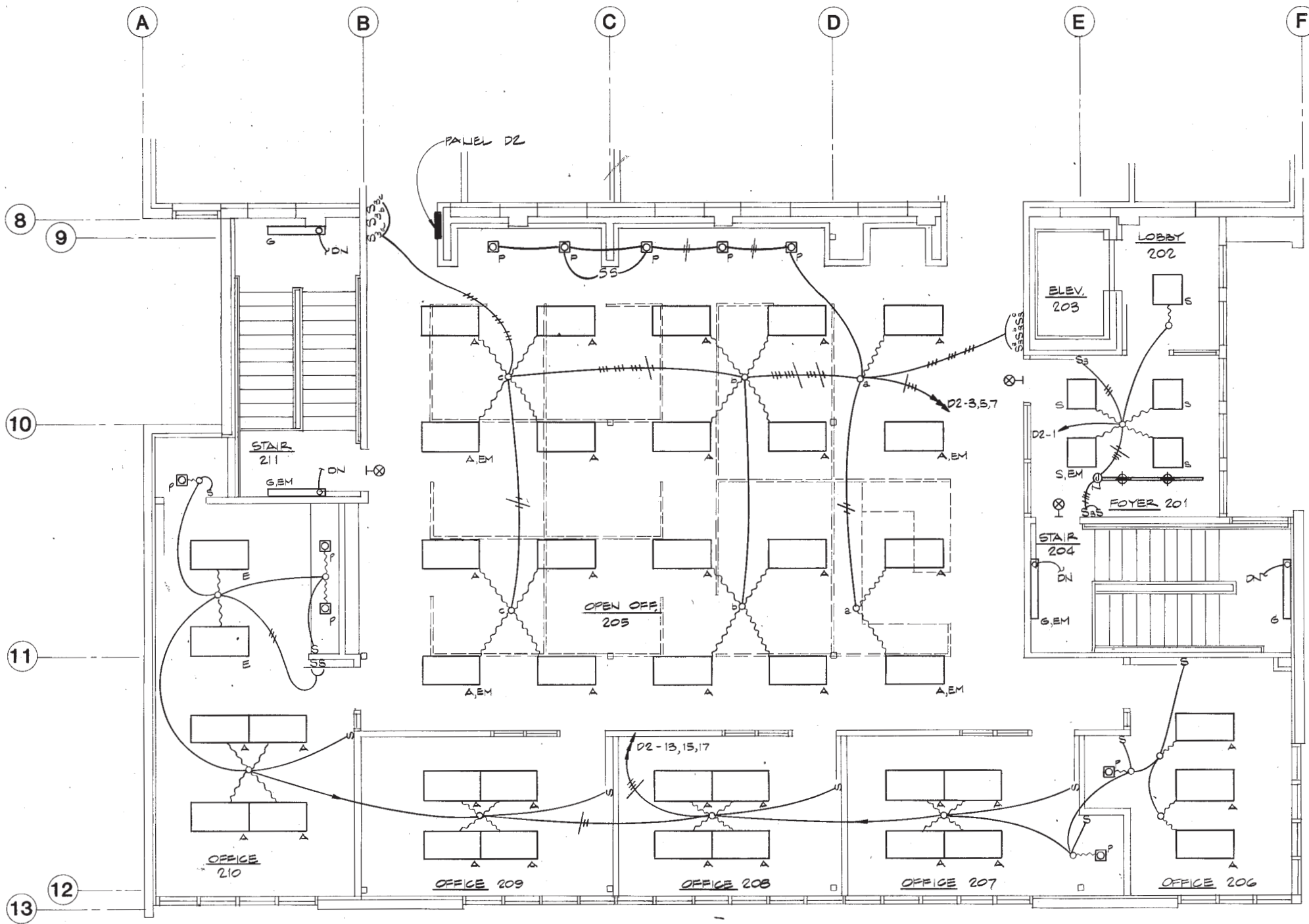
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 DATE: 12-31-86
 SCALE: AS NOTED

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 SUITE 201, 3333 DENALI ANCHORAGE, AK 99503 (907) 279-0431



FIRST FLOOR PLAN - ADDITION - POWER & SIGNAL
 ADDITION & ALTERATIONS
ADMINISTRATION BUILDING
SOLID WASTE SERVICES
 MUNICIPALITY OF ANCHORAGE

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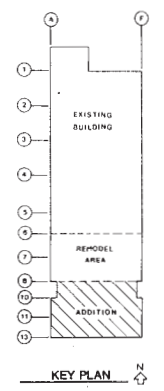
1 SECOND FLOOR PLAN - ADDITION - LIGHTING
SCALE: 1/4" = 1'-0"



PANEL D2 (SECOND FLOOR ADDITION)

120/208 VOLTS 3 PHASE, 4 WIRE 400 AMP LUG 10,000 A.I.C. FLUSH MOUNTED

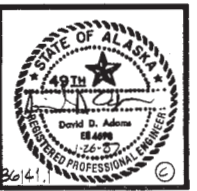
CIRCUIT DESCRIPTION	KVA	AMP	a b c	AMP	KVA	CIRCUIT DESCRIPTION
LIGHTING-FOYER, ELEV LOBBY	1.04	20	1 ---- 2	20	1.00	RECEPTACLES-OFFICE 205
-OPEN OFFICE 205	1.30		3 ---- 4		1.00	-OFFICE 205
-OPEN OFFICE 205	1.60		5 ---- 6		1.00	-OFFICE 205
V			7 ---- 8		1.00	-OFFICE 205
SPARE			9 ---- 10		1.00	-OFFICE 205
SPARE			11 ---- 12		1.00	V
LIGHTING-OFFICE 206, 207	1.60		13 ---- 14			SPARE
-OFFICE 208, 209	1.60		15 ---- 16			
V			17 ---- 18			V
RECEPTACLES-OFFICE 208, 209	0.74		19 ---- 20		0.54	RECEPTACLES-OFFICE 206, 207
RECEPTACLES-OFFICE 209, 210	0.74		21 ---- 22		1.12	-OFFICE 207, 208
FAN COIL UNIT FCU-8	0.67	15	23 ---- 24		1.08	-FOYER OFF 206
RECEPTACLES-OFFICE 210, STA	1.08	20	25 ---- 26		0.72	-OFFICE 206-209
SPARE			27 ---- 28		V	-OFFICE 210
SPARE			29 ---- 30		15 0.60	FAN COIL UNITS FCU-13-15
SPACE			31 ---- 32			SPACE
			33 ---- 34			
			35 ---- 36			
			37 ---- 38			
			39 ---- 40			
			41 ---- 42			
TCL @ 100%	24.12	KVA	67	AMPS		REMARKS
TDL PER NEC	26.82	KVA	75	AMPS		



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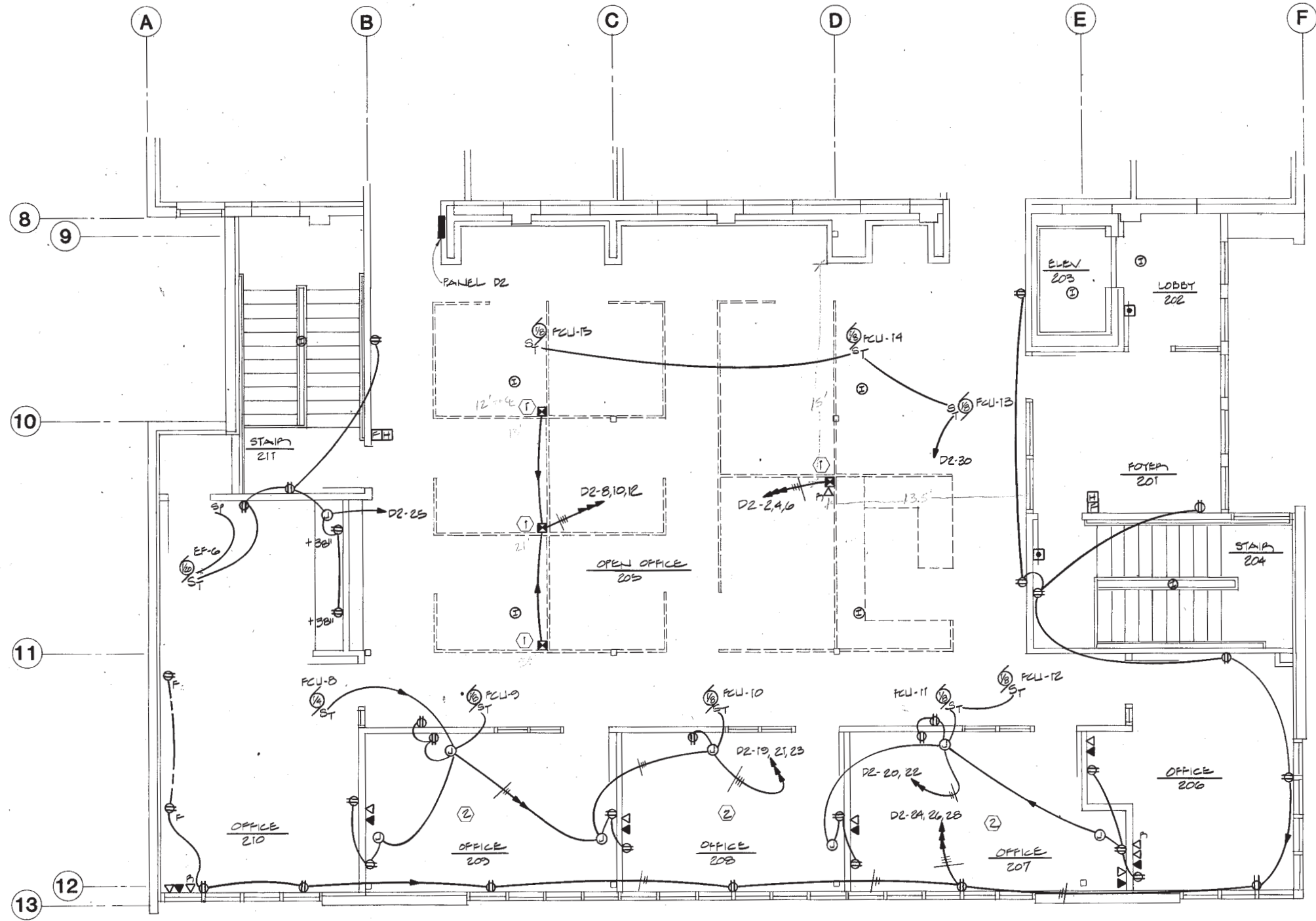
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DESIGNED: RPH
DRAWN: FDL
CHECKED: DDA
DATE: 12-31-86
SCALE: AS NOTED

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CONSULTING ENGINEERS INCORPORATED
SUITE 201, 3333 DENALI ANCHORAGE, AK 99503 (907) 279-0431



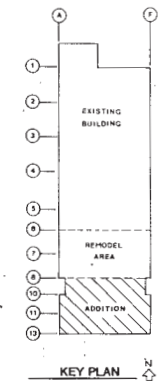
SECOND FLOOR PLAN - ADDITION - LIGHTING
ADDITION & ALTERATIONS
ADMINISTRATION BUILDING
SOLID WASTE SERVICES
MUNICIPALITY OF ANCHORAGE

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- SECOND FLOOR ADDITION AREA POWER AND SIGNAL NOTES:**
- ① PROVIDE POWER POLES WITH PROVISIONS FOR POWER, TELEPHONE AND DATA COMMUNICATION. PROVIDE ALL CONNECTIONS AS REQUIRED TO NEW AND RELOCATED MODULAR FURNITURE. COORDINATE REQUIREMENTS WITH OWNER'S REPRESENTATIVE.
 - ② FEED ALL CIRCUITS IN DEMOUNTABLE WALLS FROM OVERHEAD. REFER TO ARCHITECTURAL DRAWINGS WALL DESCRIPTIONS.

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



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PROJECT NO. 86-010-03
DESIGNED: RH
DRAWN: DLR
CHECKED: DDA
DATE: 12-31-86
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SUITE 201, 3333 DENALI ANCHORAGE, AK 99503 (907) 279-0431



SECOND FLOOR PLAN - ADDITION - POWER & SIGNAL
ADDITION & ALTERATIONS
ADMINISTRATION BUILDING
SOLID WASTE SERVICES
MUNICIPALITY OF ANCHORAGE

PLUMBING FIXTURE CONNECTION SCHEDULE

Table with columns: SYMBOL, FIXTURE, SOIL, WASTE, VENT, H.W., C.W., REMARKS. Lists plumbing fixtures like water closet, urinal, sink, shower, floor drain, etc.

PUMP SCHEDULE

Table with columns: SYMBOL, LOCATION, PURPOSE, FLUID, TEMP., GPM, HEAD, MOTOR, REMARKS. Lists pumps for heating, cooling, and condensate.

HEATING UNIT SCHEDULE

Table with columns: SYMBOL, TYPE, MBH, FLUID, GPM, FLUID IN OUT, REMARKS. Lists heating units like fin tubes and radiant panels.

FAN COIL UNIT SCHEDULE

Table with columns: UNIT NO., AREA SERVED, HTG BTUH, COOLING SENS TOT, UNIT SIZE, NOM CFM, HEATING GPM WPD, COOLING GPM WPD, O/A CFM. Lists fan coil units for various office areas.

AIR OUTLET SCHEDULE

Table with columns: SYMBOL, UNIT SIZE, SCFM, FINISH, USE, REMARKS. Lists air outlet types like diffusers and grilles.

FAN SCHEDULE

Table with columns: SYMBOL, LOCATION, USE, SCFM, S.P. IN W.G., RPM, MOTOR HP/VOLTS/PH, REMARKS. Lists fan units for various rooms.

LEGEND

Legend table with columns: ABBR, EXPLANATION, SYMBOL, ABBR, EXPLANATION, SYMBOL. Lists symbols for valves, pipes, and equipment.

MISCELLANEOUS EQUIPMENT

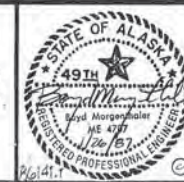
Table listing miscellaneous equipment like MUA-1 (makeup air handler), B-3 (boiler), glycol cooler, glycol chiller, and expansion tanks.

- Notes for fan coil units: 1. TRANE "UNITRANE" FANCOIL UNIT SIZE INDICATED... 2. NOT CORRECTED FOR GLYCOL... 3. O/A CFM DENOTES QUANTITY OF TEMPERED AIR...



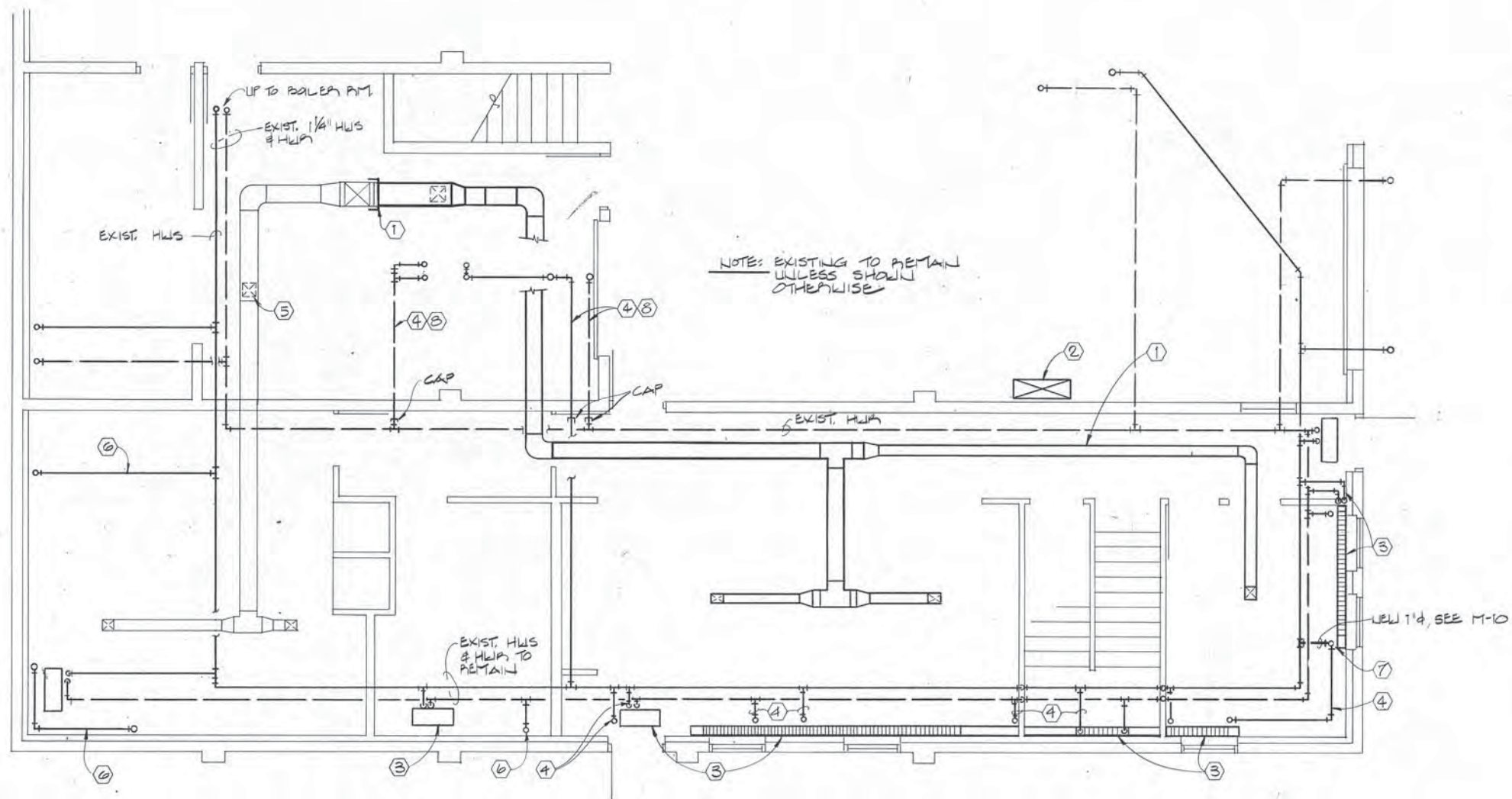
PROJECT NO. 86-010-03
DESIGNED BY DC
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DATE 12-31-86
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SUITE 201, 3333 DENALI ANCHORAGE, AK 99503 (907) 279-0431



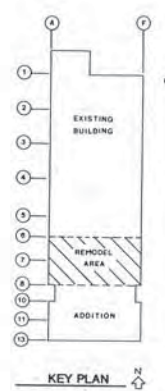
LEGEND, SCHEDULES

ADDITION & ALTERATIONS
ADMINISTRATION BUILDING
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MUNICIPALITY OF ANCHORAGE



- DEMOLITION NOTES - 1ST FLOOR
- ① REMOVE DUCTWORK SHOWN WITH BOLD LINES. CAP TAKEOFF FROM MAIN TRUNK UP TO 2ND FLOOR.
 - ② REMOVE EXHAUST DUCT UP THROUGH FLOOR ASSEMBLY OF 2ND FLOOR.
 - ③ REMOVE FIN TUBE OR CABINET UNIT HEATER AS SHOWN. REMOVE HEATING PIPING BACK TO HEATING MAIN AND CAP TEE.
 - ④ REMOVE ABANDONED HEATING PIPING.
 - ⑤ REMOVE DIFFUSER AND CAP DUCT TAKEOFF.
 - ⑥ CAP PIPING FROM FLOOR ABOVE AND ABANDON IN PLACE.
 - ⑦ FIN TUBE ON FLOOR ABOVE TO REMAIN. REROUTE PIPING AS SHOWN.
 - ⑧ PIPING IN INTERSTITIAL SPACE MAY BE ABANDONED AT CONTRACTOR'S OPTION.

1 FIRST FLOOR PLAN - REMODEL AREA - DEMOLITION
 SCALE: 1/4" = 1'-0"



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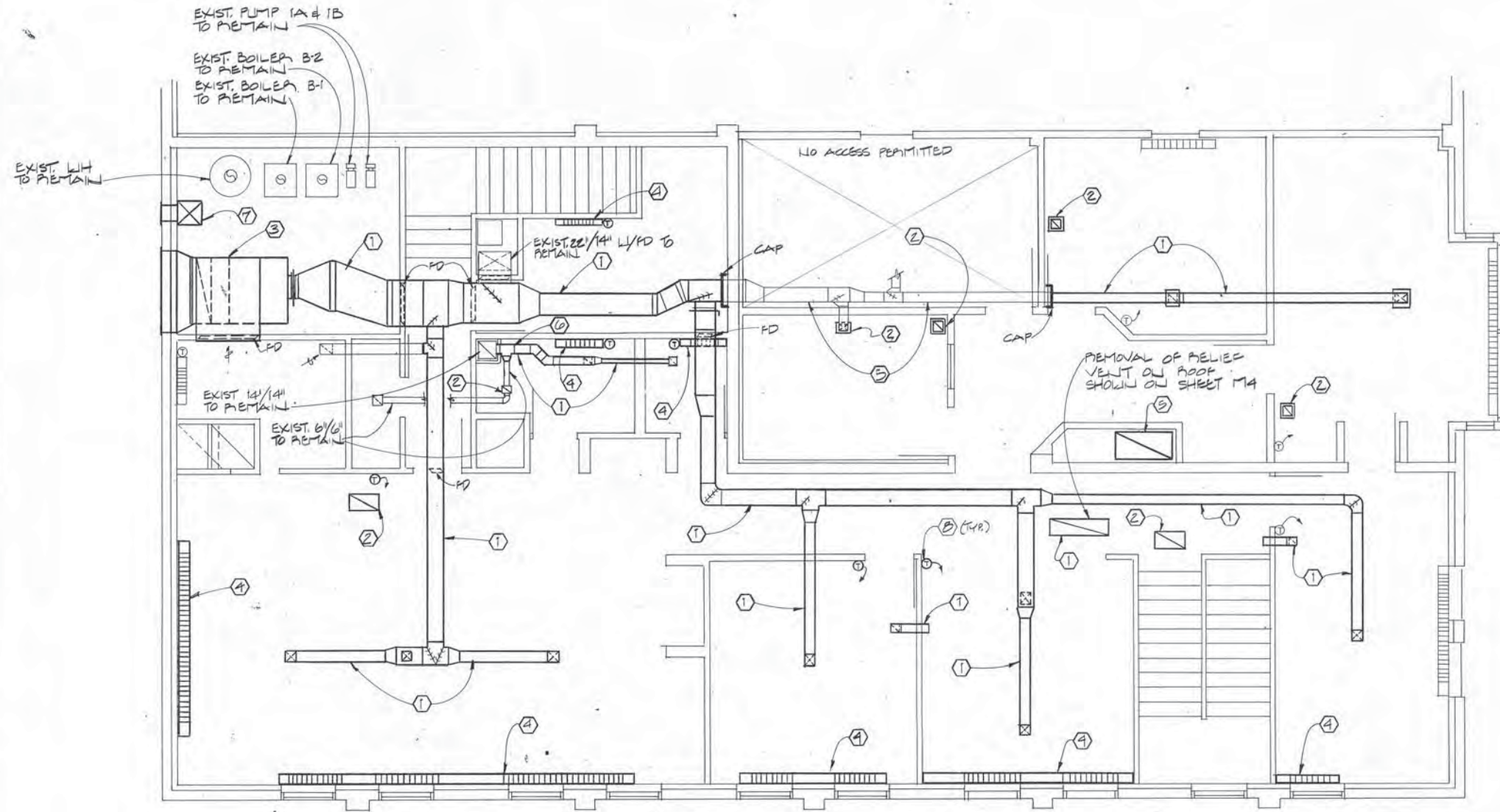
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 DESIGNED : DC
 DRAWN : FDL
 CHECKED : ABM
 DATE : 12-31-86
 SCALE : AS SHOWN

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 SUITE 201, 3333 DENALI ANCHORAGE, AK 99503 (907) 279-0431



FIRST FLOOR PLAN - REMODEL AREA - DEMOLITION
 ADDITION & ALTERATIONS
ADMINISTRATION BUILDING
SOLID WASTE SERVICES
 MUNICIPALITY OF ANCHORAGE

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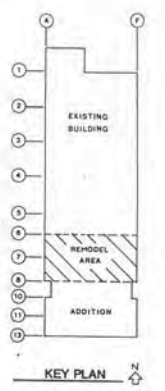


NOTE: EXISTING TO REMAIN UNLESS NOTED OTHERWISE

DEMOLITION NOTES - 2ND FLOOR

- ① REMOVE DUCTWORK AND ITS ASSOCIATED DIFFUSERS OR GRILLES AS SHOWN WITH BOLD LINES.
- ② REMOVE GRILLE OR DIFFUSER AS SHOWN. CAP TAKEOFF AS REQUIRED.
- ③ REMOVE EXISTING AIR HANDLING UNIT COMPLETELY, INCLUDING O/A DUCT TO O/A LOUVER (TO BE REUSED), R/A DUCT AND FIRE DAMPER, SUPPORTING HANGERS, HEATING PIPING BACK TO HEATING MAIN TAKEOFF.
- ④ REMOVE FINITUBE, COVER, AND ASSOCIATED PIPING. REFER TO 1ST FLOOR DEMOLITION PLAN FOR PIPING TO BE ABANDONED BELOW FLOOR.
- ⑤ ABANDON THIS SECTION OF DUCT IN PLACE.
- ⑥ RELOCATE EXISTING PNEUMATIC MOTOR STARTER CONTROLS AND RELATED COMPONENTS TO NEW MOTOR CENTER PER DIVISION 16.
- ⑦ REMOVE EXISTING COMBUSTION AIR DUCT.
- ⑧ REMOVE EXISTING TSTAT.

1 SECOND FLOOR PLAN - REMODEL - DEMOLITION
SCALE: 1/4"=1'-0"



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ANCHORAGE, ALASKA

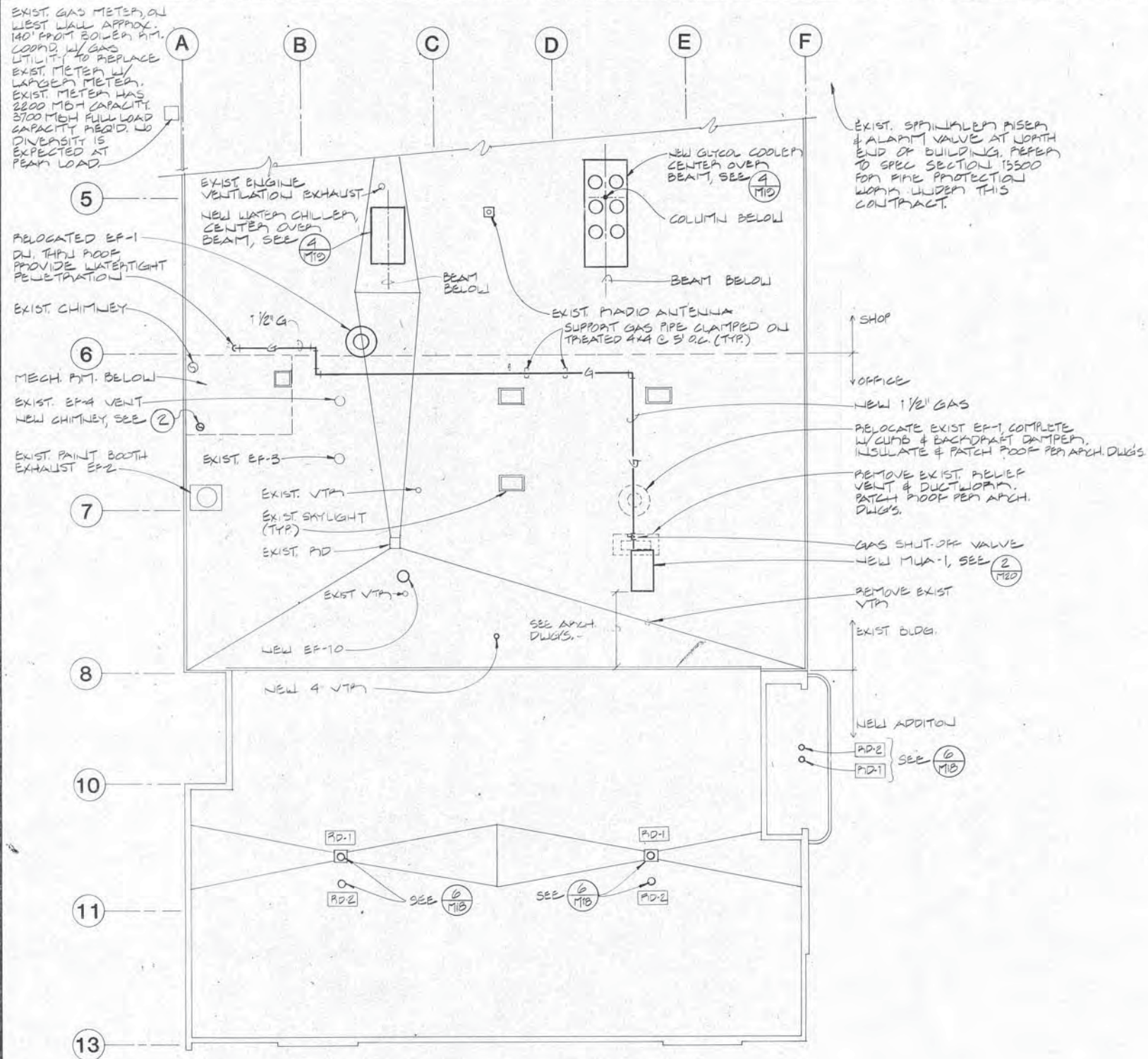
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DRAWN : DLR
CHECKED : ABM
DATE : 12-31-86
SCALE : AS NOTED

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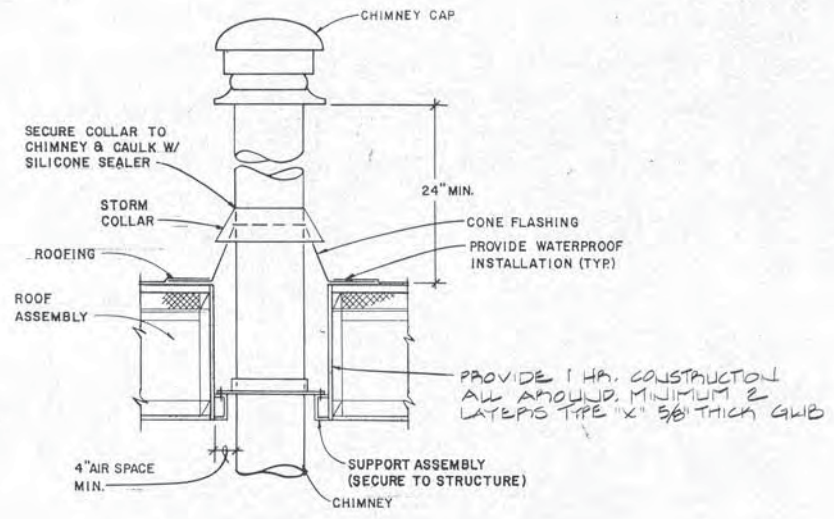
SECOND FLOOR PLAN - REMODEL - DEMOLITION
ADDITION & ALTERATIONS
ADMINISTRATION BUILDING
SOLID WASTE SERVICES
MUNICIPALITY OF ANCHORAGE

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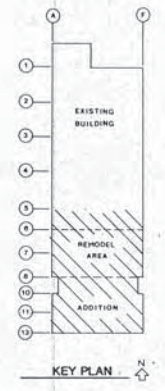


1 ROOF PLAN
SCALE: 1/8"=1'-0"

2 CHIMNEY DETAIL
SCALE: NONE



NOTE: THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND DO NOT SHOW ALL OFFSETS IN PIPING OR DUCTS, OR EXACT LOCATION OF ALL PRODUCTS AND MAY NOT SHOW IN MINUTE DETAIL ALL FEATURES OF THE INSTALLATION. SPACE ABOVE THE CEILING IS LIMITED. THE CONTRACTOR SHALL FULLY COORDINATE SPACE REQUIREMENTS WITH ALL TRADES PRIOR TO INSTALLATION.



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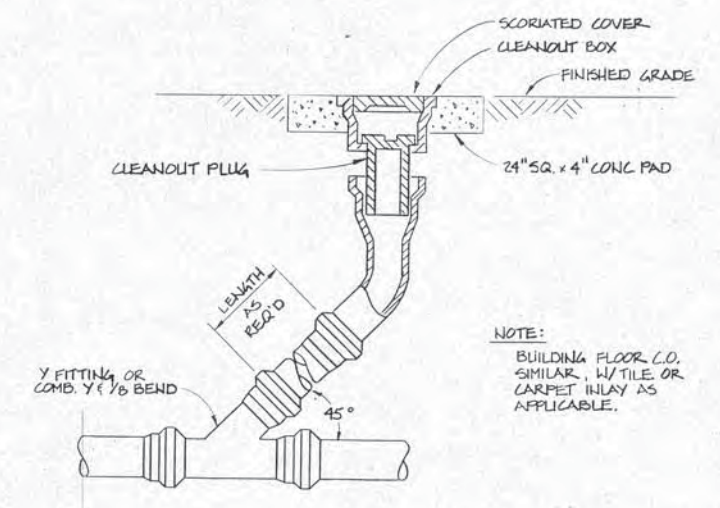
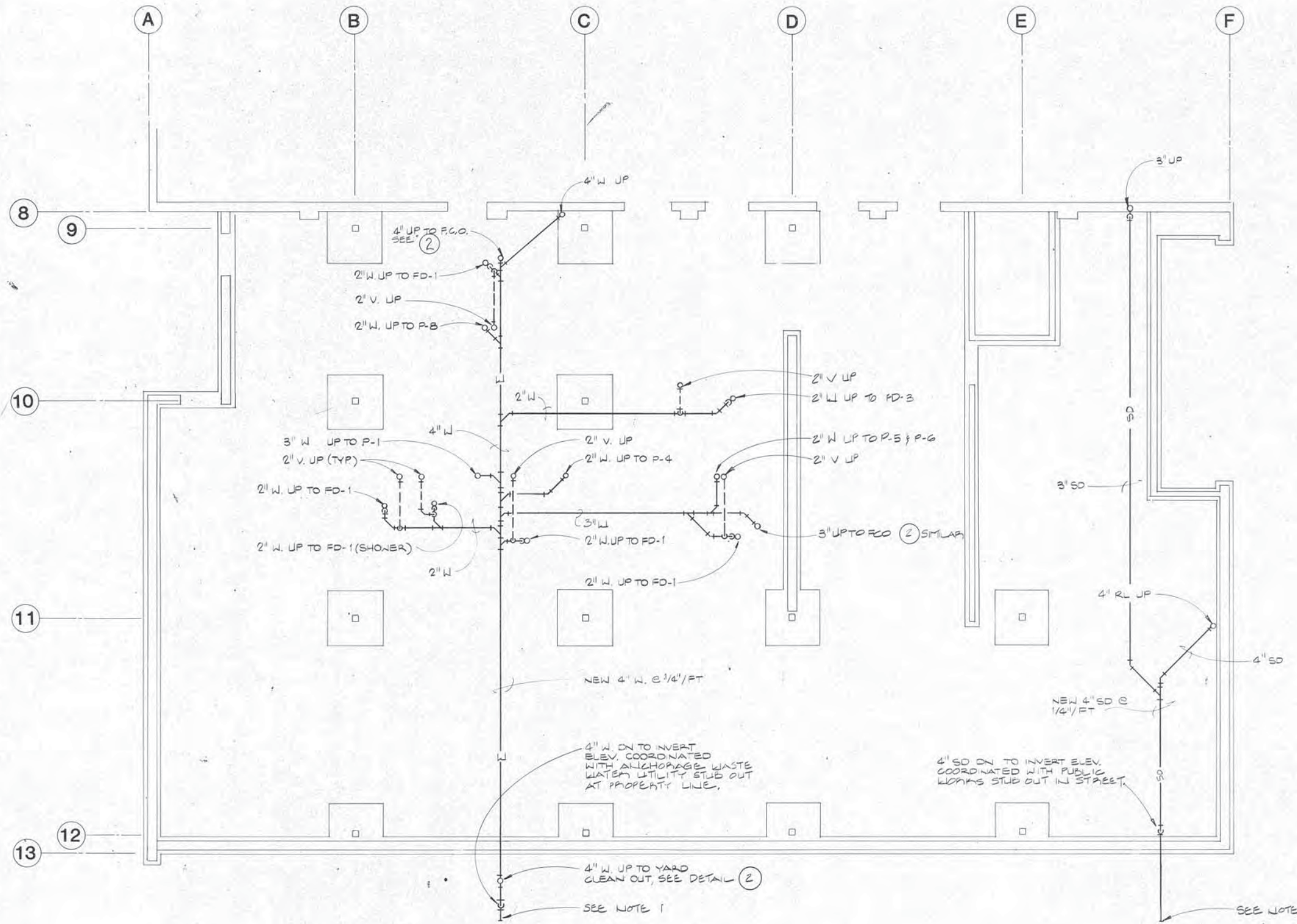
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SCALE: AS NOTED

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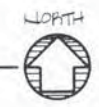
ROOF PLAN & DETAILS
ADDITION & ALTERATIONS
ADMINISTRATION BUILDING
SOLID WASTE SERVICES
MUNICIPALITY OF ANCHORAGE

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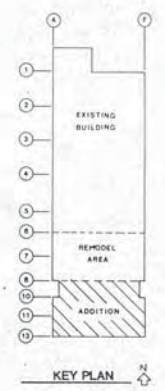
2 YARD CLEANOUT DETAIL
SCALE: NONE

1 UNDERGROUND PIPING - ADDITION
SCALE: 1/4" = 1'-0"



NOTES

1. CONNECT NEW SANITARY SEWER & STORM DRAIN TO NEW STUBOUTS AT THE PROPERTY LINE. COORDINATE LOCATIONS & INVERTS WITH PUBLIC WORKS DRAWING 86-E-21. CONTRACTOR TO PROVIDE APPROPRIATE FITTINGS TO CONNECT SD TO 4" DIA. PLASTIC PIPE STORM DRAIN PROVIDED BY PUBLIC WORKS ENGINEERING.
2. THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND DO NOT SHOW ALL OFFSETS IN PIPING OR DUCTS, OR EXACT LOCATION OF ALL PRODUCTS AND MAY NOT SHOW IN MINUTE DETAIL ALL FEATURES OF THE INSTALLATION. SPACE ABOVE THE CEILING IS LIMITED. THE CONTRACTOR SHALL FULLY COORDINATE SPACE REQUIREMENTS WITH ALL TRADES PRIOR TO INSTALLATION.



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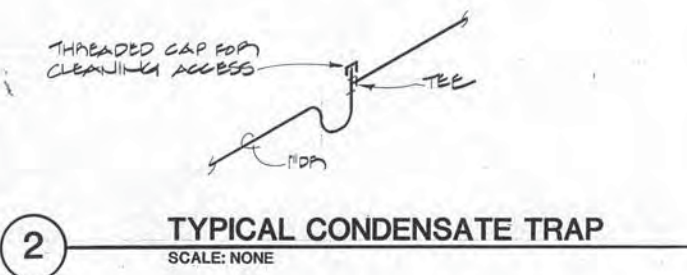
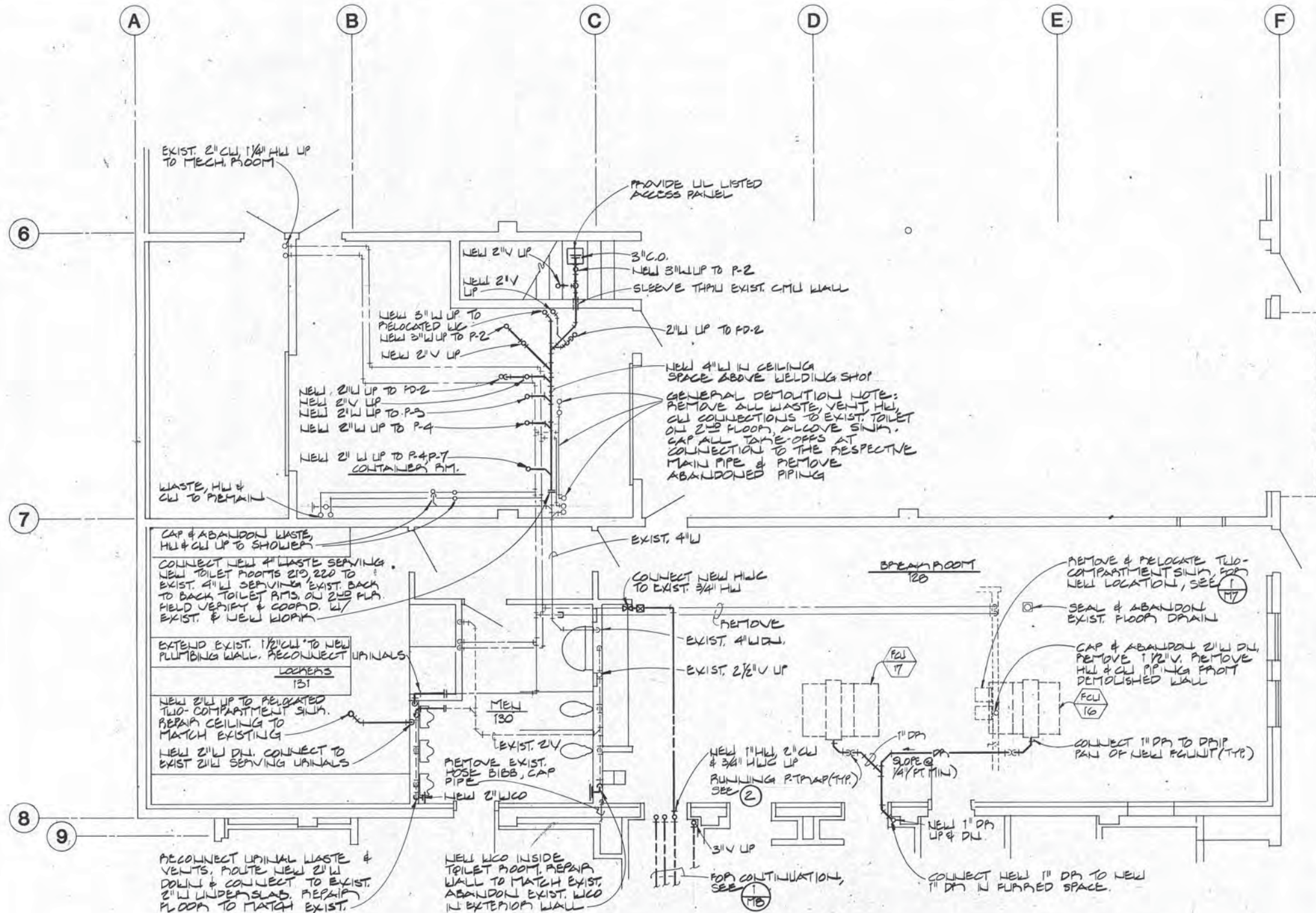
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DATE: 12-31-86
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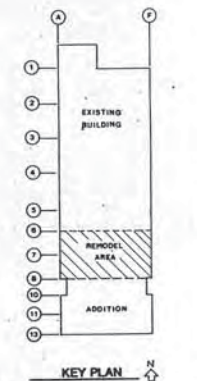
UNDERGROUND PIPING - ADDITION
ADDITION & ALTERATIONS
ADMINISTRATION BUILDING
SOLID WASTE SERVICES
MUNICIPALITY OF ANCHORAGE

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OF 20
SHEET 33 OF 57



1 FIRST FLOOR PLAN - REMODEL - PLUMBING (NEW & DEMOLITION)
SCALE: 1/4" = 1'-0"

NOTE: THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND DO NOT SHOW ALL OFFSETS IN PIPING OR DUCTS, OR EXACT LOCATION OF ALL PRODUCTS AND MAY NOT SHOW IN MINUTE DETAIL ALL FEATURES OF THE INSTALLATION. SPACE ABOVE THE CEILING IS LIMITED. THE CONTRACTOR SHALL FULLY COORDINATE SPACE REQUIREMENTS WITH ALL TRADES PRIOR TO INSTALLATION.



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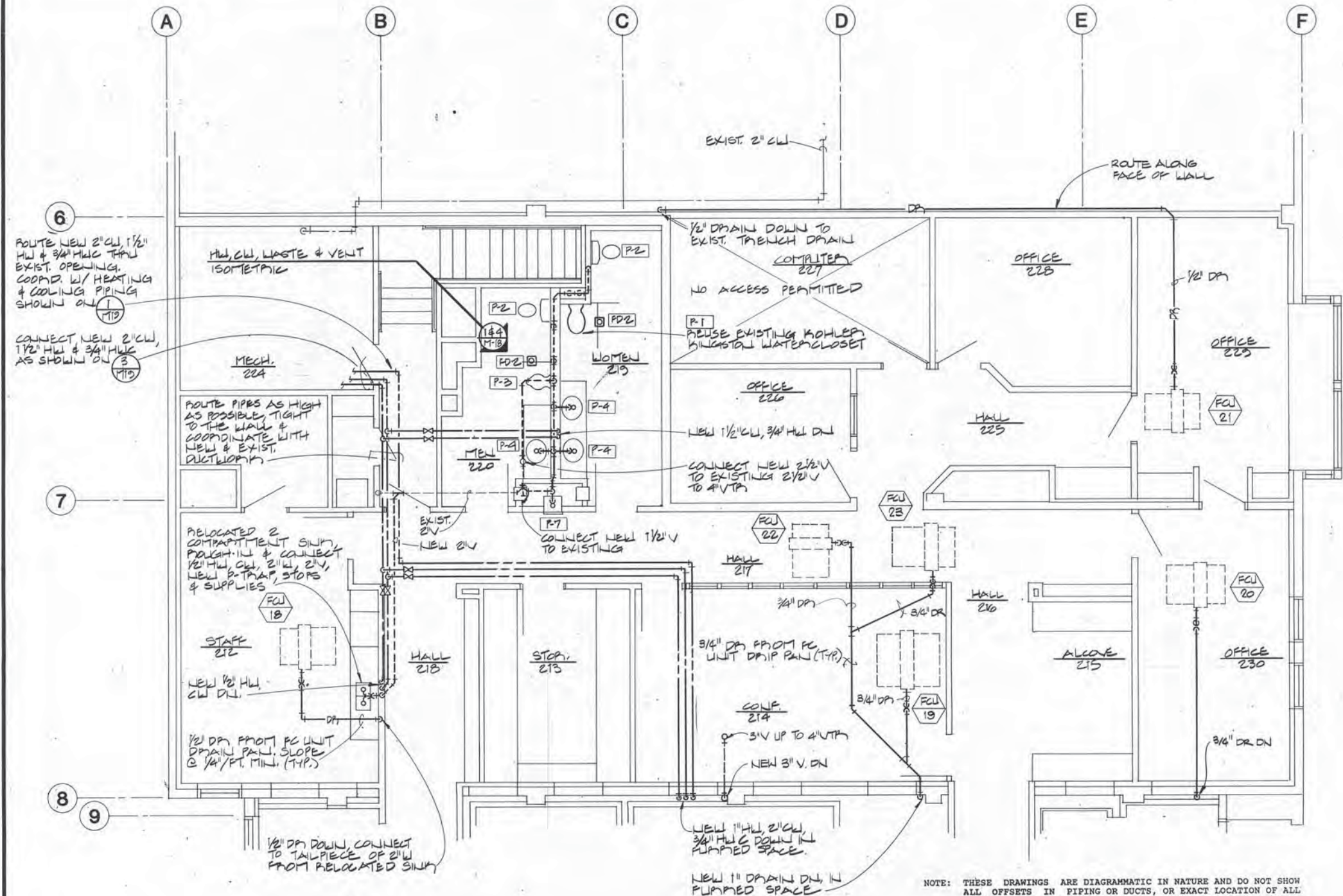
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DESIGNED BY PR
DRAWN BY DLR
CHECKED BY ABM
DATE 12-31-86
SCALE AS NOTED

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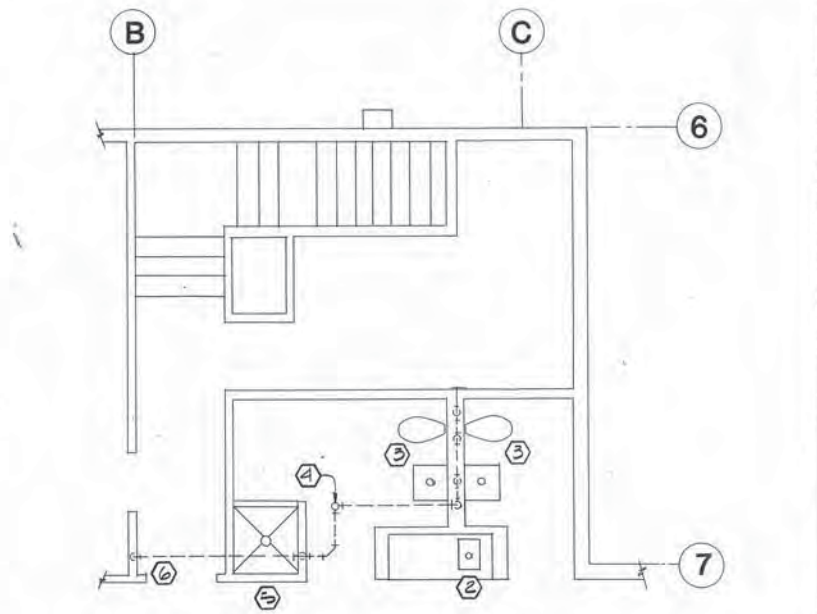


FIRST FLOOR PLAN - REMODEL - PLUMBING (NEW & DEMOLITION)
ADDITION & ALTERATIONS
ADMINISTRATION BUILDING
SOLID WASTE SERVICES
MUNICIPALITY OF ANCHORAGE

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OF 20
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1 SECOND FLOOR PLAN - REMODEL - PLUMBING
SCALE: 1/4"=1'-0"

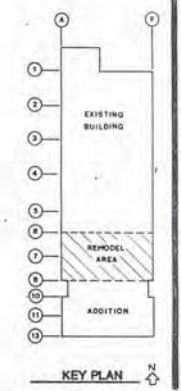


2 2nd FLR. - REMODEL - PARTIAL PLUMBING DEMOLITION
SCALE: 1/4"=1'-0"

DEMOLITION NOTES - 2nd FLOOR

1. GENERAL: RETURN ALL PLUMBING FIXTURES TO LOCATION COORDINATED WITH OWNERS REPRESENTATIVE UNLESS OTHERWISE SPECIFIED.
2. DISCONNECT ABOVE SINK. CAP & REMOVE HW, CW, VENT & WASTE COLLECTIONS. DELIVER CABINET W/ SINK TO OWNER.
3. REMOVE WATERCLOSET AND LAVATORY. CAP AND REMOVE HW, CW, VENT, AND WASTE CONNECTIONS. REINSTALL W.C. P-T. 120 & P-T. 210 AS P-T. DELIVER LAVATORY TO OWNER. EXISTING 2-1/2" VENT UP TO 4" VTR TO REMAIN.
4. CAP AND REMOVE HW, CW, WASTE, VENT AND TRIM AT SHOWER.
5. VENT TO MOP SINK TO REMAIN.

NOTE: THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND DO NOT SHOW ALL OFFSETS IN PIPING OR DUCTS, OR EXACT LOCATION OF ALL PRODUCTS AND MAY NOT SHOW IN MINUTE DETAIL ALL FEATURES OF THE INSTALLATION. SPACE ABOVE THE CEILING IS LIMITED. THE CONTRACTOR SHALL FULLY COORDINATE SPACE REQUIREMENTS WITH ALL TRADES PRIOR TO INSTALLATION.



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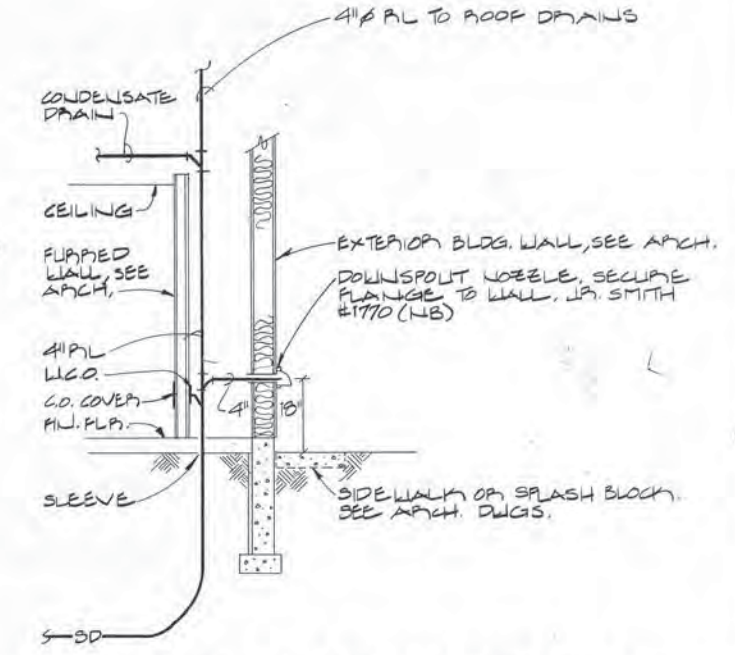
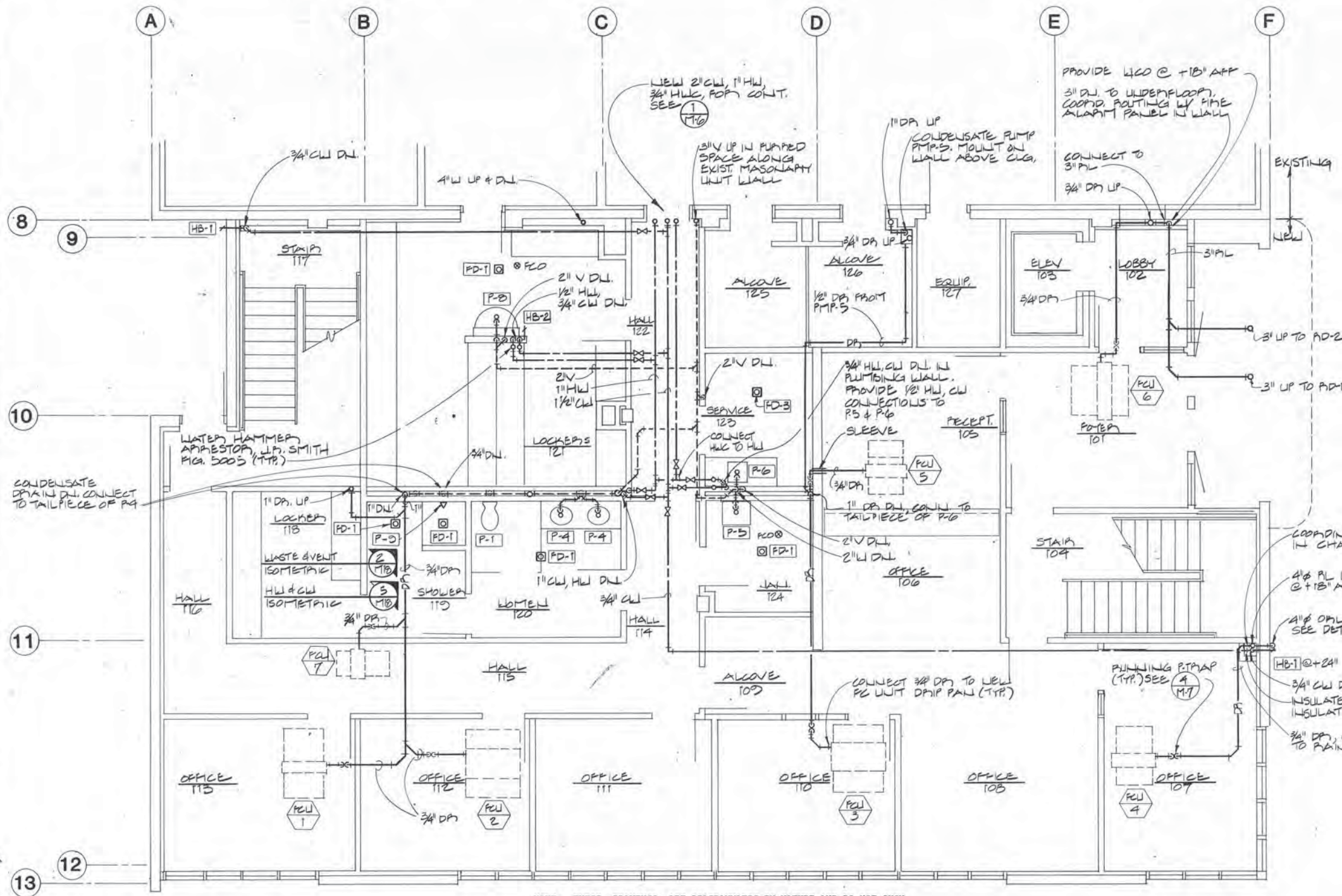
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DESIGNED BY: PR
DRAWN BY: DLR
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DATE: 12-31-86
SCALE: AS NOTED

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SECOND FLOOR PLAN - REMODEL - PLUMBING
ADDITION & ALTERATIONS
ADMINISTRATION BUILDING
SOLID WASTE SERVICES
MUNICIPALITY OF ANCHORAGE

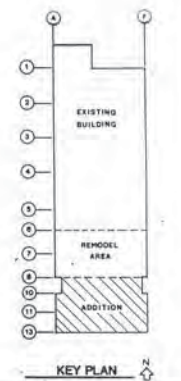
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2 OVERFLOW RAIN LEADER DETAIL
SCALE: NONE

NOTE: THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND DO NOT SHOW ALL OFFSETS IN PIPING OR DUCTS, OR EXACT LOCATION OF ALL PRODUCTS AND MAY NOT SHOW IN MINUTE DETAIL ALL FEATURES OF THE INSTALLATION. SPACE ABOVE THE CEILING IS LIMITED. THE CONTRACTOR SHALL FULLY COORDINATE SPACE REQUIREMENTS WITH ALL TRADES PRIOR TO INSTALLATION.

1 FIRST FLOOR PLAN - ADDITION - PLUMBING
SCALE: 1/4"=1'-0"



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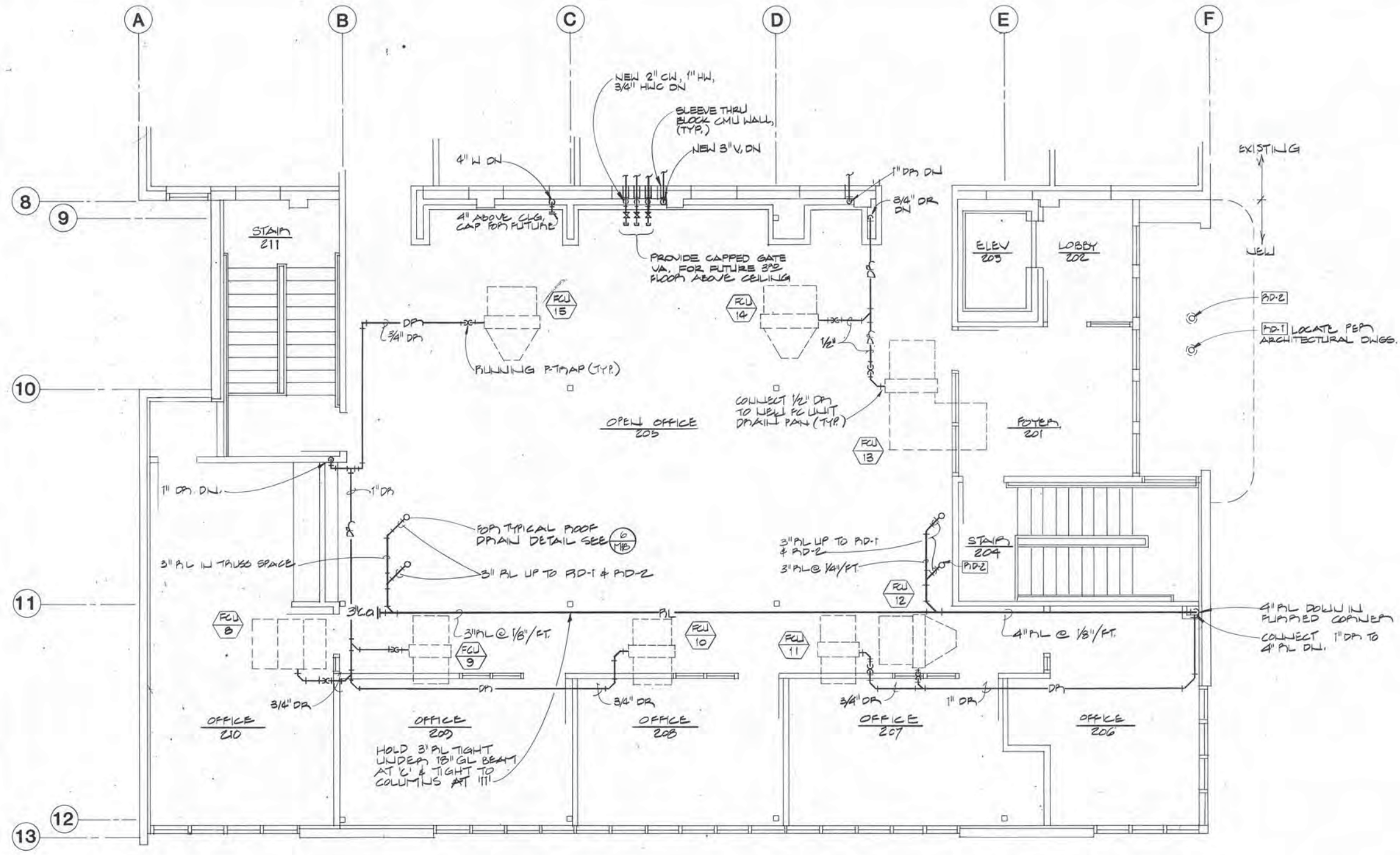
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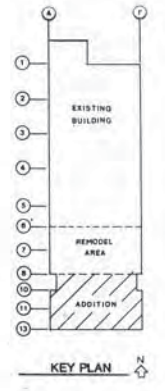
FIRST FLOOR PLAN - ADDITION - PLUMBING
ADDITION & ALTERATIONS ADMINISTRATION BUILDING
SOLID WASTE SERVICES MUNICIPALITY OF ANCHORAGE

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OF 20
SHEET 36 OF 57



NOTE: THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND DO NOT SHOW ALL OFFSETS IN PIPING OR DUCTS, OR EXACT LOCATION OF ALL PRODUCTS AND MAY NOT SHOW IN MINUTE DETAIL ALL FEATURES OF THE INSTALLATION. SPACE ABOVE THE CEILING IS LIMITED. THE CONTRACTOR SHALL FULLY COORDINATE SPACE REQUIREMENTS WITH ALL TRADES PRIOR TO INSTALLATION.

1 SECOND FLOOR PLAN - ADDITION - PLUMBING
SCALE: 1/4"=1'-0"



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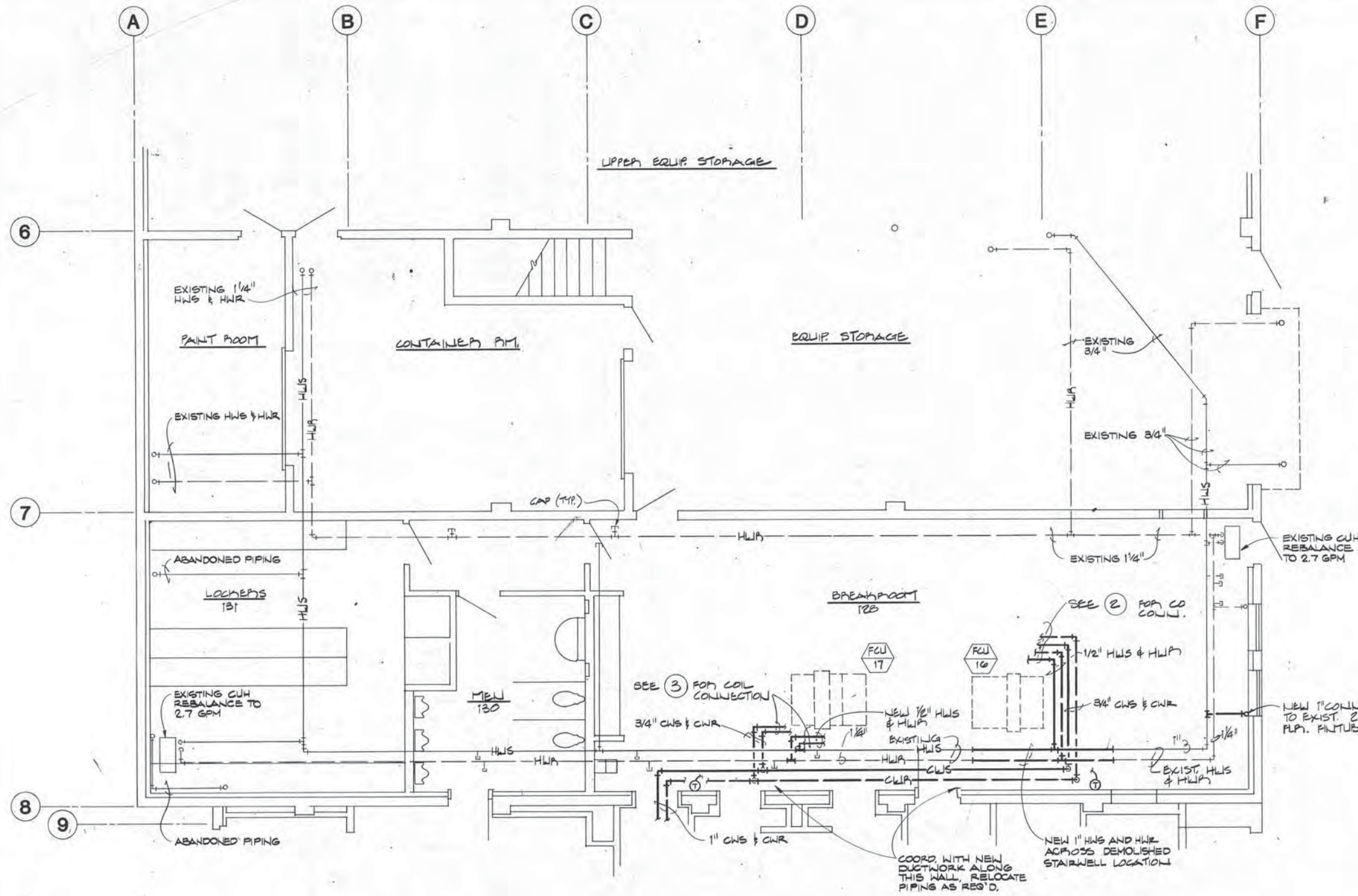
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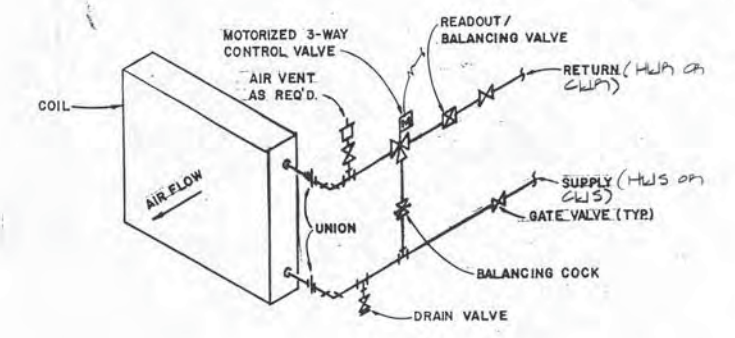
SECOND FLOOR PLAN- ADDITION - PLUMBING
ADDITION & ALTERATIONS
ADMINISTRATION BUILDING
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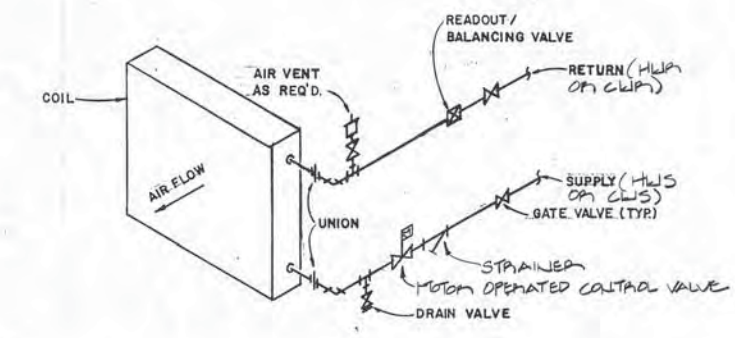


1 **FIRST FLOOR PLAN - REMODEL AREA - PIPING**
 SCALE: 1/4" = 1'-0"

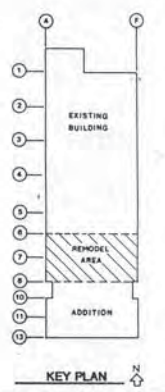
NOTE: THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND DO NOT SHOW ALL OFFSETS IN PIPING OR DUCTS, OR EXACT LOCATION OF ALL PRODUCTS AND MAY NOT SHOW IN MINUTE DETAIL ALL FEATURES OF THE INSTALLATION. SPACE ABOVE THE CEILING IS LIMITED. THE CONTRACTOR SHALL FULLY COORDINATE SPACE REQUIREMENTS WITH ALL TRADES PRIOR TO INSTALLATION.



2 **3-WAY COIL DETAIL**
 SCALE: NONE (APPLIES TO FCU #4, 5, 6, 12, 13, 14, 16, 20, 21)



3 **2-WAY COIL DETAIL**
 SCALE: NONE (APPLIES TO ALL COILS NOT INCLUDED IN DETAIL 2)



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 ANCHORAGE, ALASKA

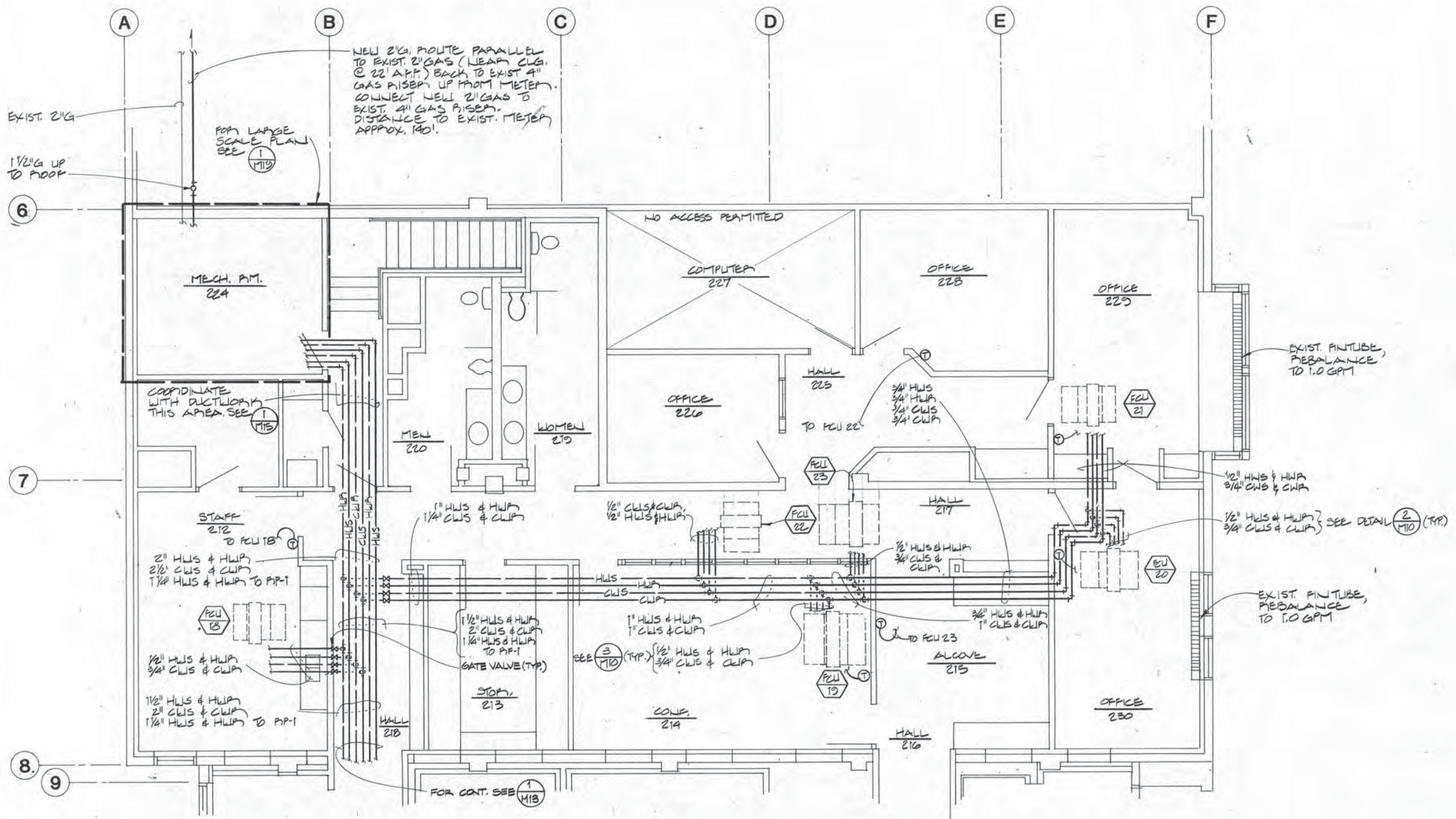
PROJECT NO.	86-010-03
DESIGNED BY	DC
DRAWN BY	FDL
CHECKED BY	ABM
DATE	12-31-86
SCALE	AS NOTED

Adams, Morgenthaler and Company
 CONSULTING ENGINEERS INCORPORATED
 SUITE 201, 3333 DENALI ANCHORAGE, AK 99503 (907) 279-0431



FIRST FLOOR PLAN - REMODEL AREA - PIPING
ADDITION & ALTERATIONS ADMINISTRATION BUILDING
SOLID WASTE SERVICES
 MUNICIPALITY OF ANCHORAGE

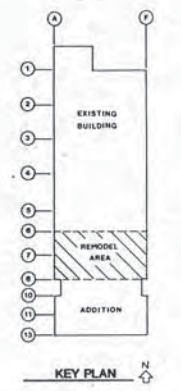
M10
 OF 20
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1 SECOND FLOOR PLAN - REMODEL - PIPING
SCALE: 1/4"=1'-0"



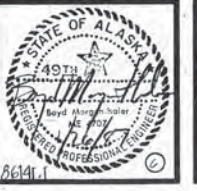
NOTE: THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND DO NOT SHOW ALL OFFSETS IN PIPING OR DUCTS, OR EXACT LOCATION OF ALL PRODUCTS AND MAY NOT SHOW IN MINUTE DETAIL ALL FEATURES OF THE INSTALLATION. SPACE ABOVE THE CEILING IS LIMITED. THE CONTRACTOR SHALL FULLY COORDINATE SPACE REQUIREMENTS WITH ALL TRADES PRIOR TO INSTALLATION.



ARCTIC ENGINEERS INC. ANCHORAGE, ALASKA

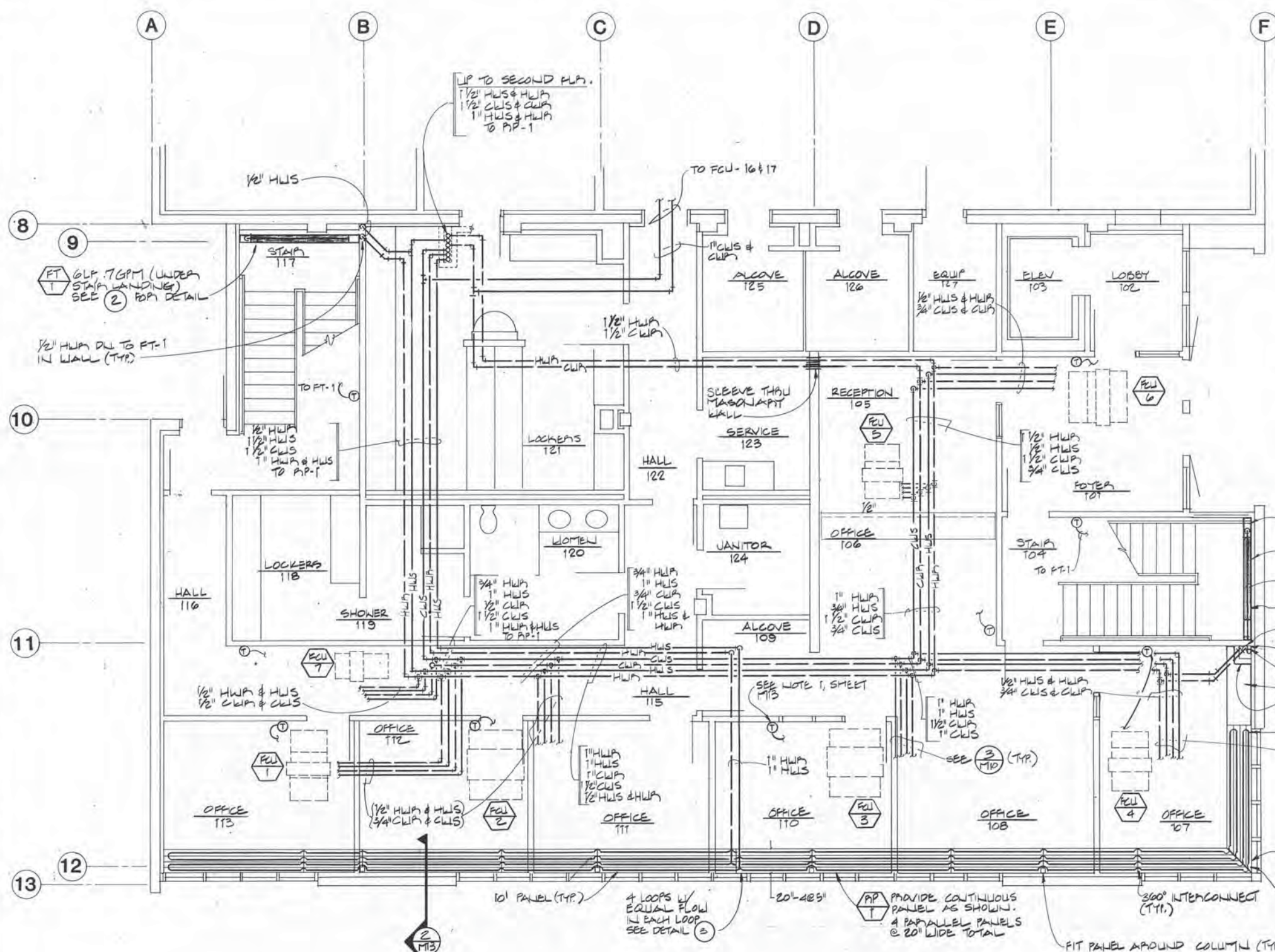
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 DESIGNED : DC
 DRAWN : DLR
 CHECKED : ABM
 DATE : 12-31-86
 SCALE : AS NOTED

Adams, Morgenthaler and Company
 CONSULTING ENGINEERS INCORPORATED
 SUITE 201, 3333 DENALI ANCHORAGE, AK 99503 (907) 279-0431



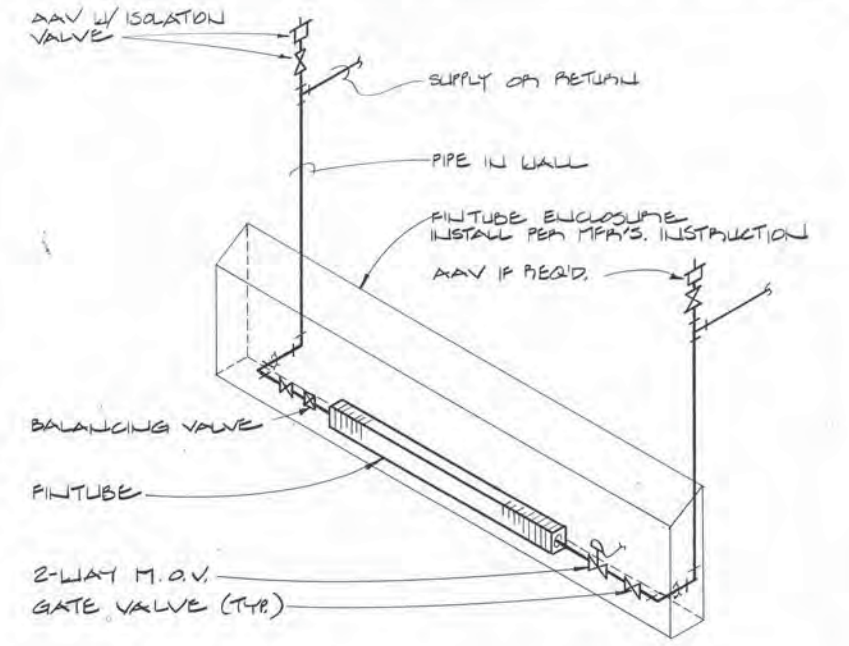
SECOND FLOOR PLAN - REMODEL - PIPING
 ADDITION & ALTERATIONS
ADMINISTRATION BUILDING
 SOLID WASTE SERVICES
 MUNICIPALITY OF ANCHORAGE

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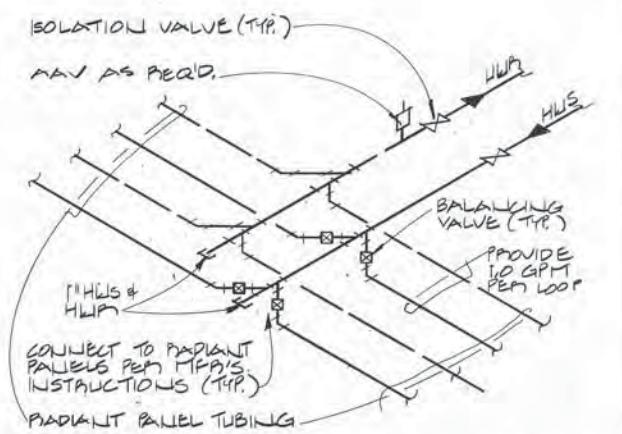


1 FIRST FLOOR PLAN - ADDITION - PIPING
SCALE: 1/4"=1'-0"

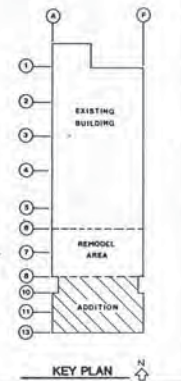
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2 TYPICAL FINTUBE PIPING
SCALE: NONE



3 RADIANT PANEL CONNECTION
SCALE: NONE



ARCTIC ENGINEERS INC. ANCHORAGE, ALASKA

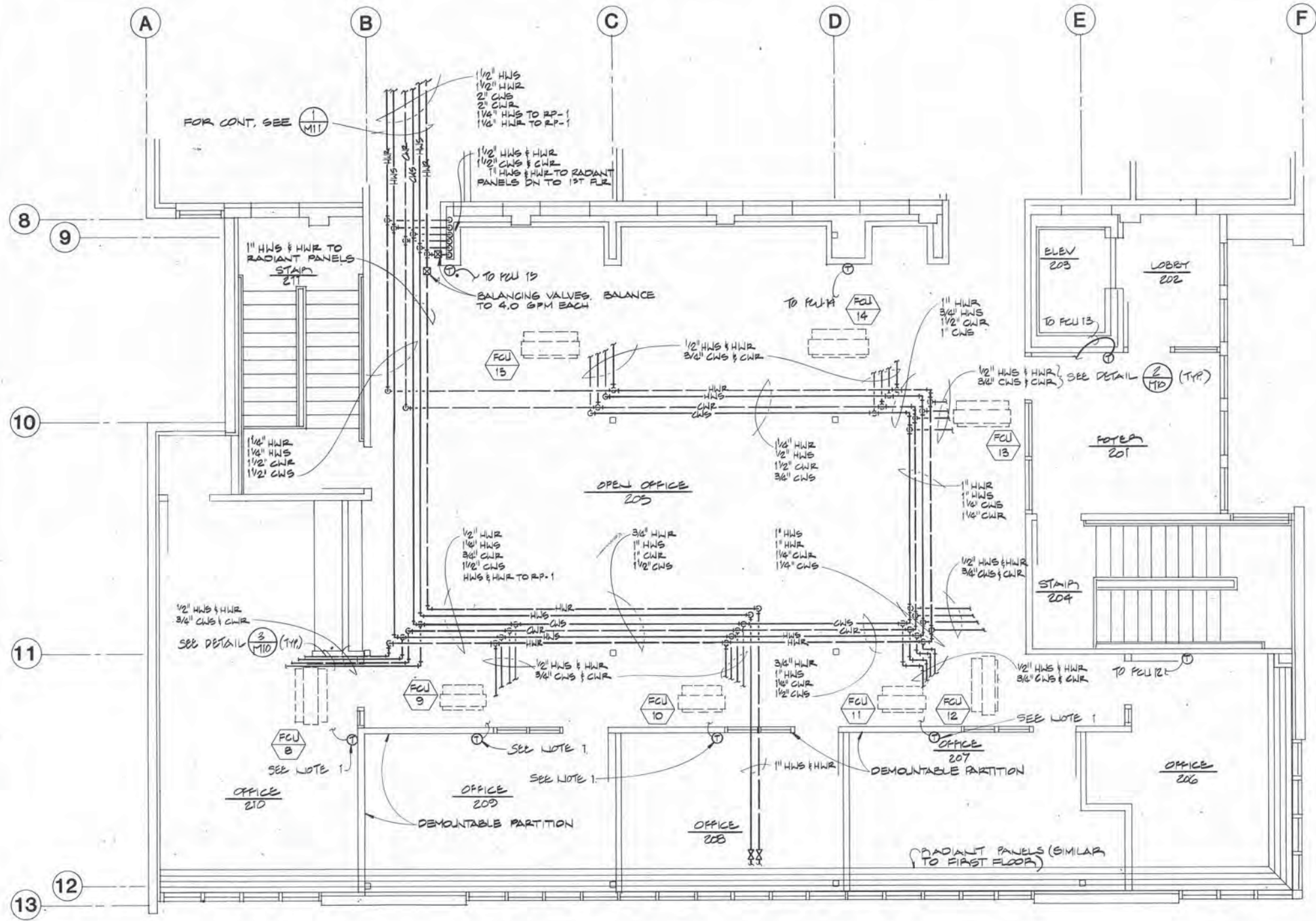
PROJECT NO. 86-010-03
DESIGNED: DC
DRAWN: DLR
CHECKED: ABM
DATE: 12-31-86
SCALE: AS NOTED

Adams, Morgenthaler and Company
CONSULTING ENGINEERS INCORPORATED
SUITE 201, 3333 DENALI ANCHORAGE, AK 99503 (907) 279-0431

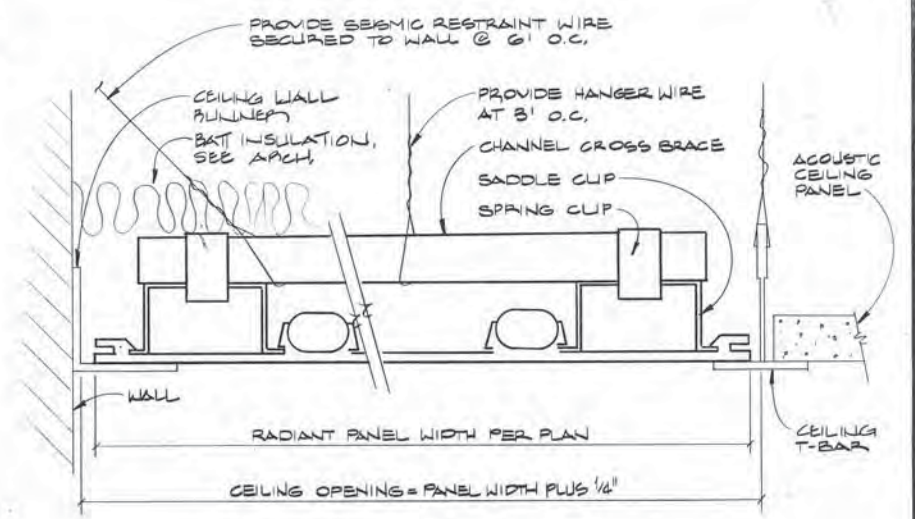


FIRST FLOOR PLAN - ADDITION - PIPING
ADDITION & ALTERATIONS
ADMINISTRATION BUILDING
SOLID WASTE SERVICES
MUNICIPALITY OF ANCHORAGE

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OF 20
SHEET 40 OF 57

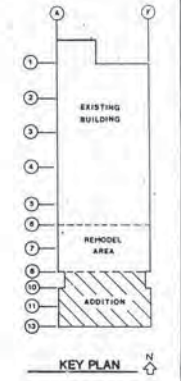


1 SECOND FLOOR PLAN - ADDITION - PIPING
SCALE: 1/4" = 1'-0"



2 SECTION - TYP EXTRUDED PANEL INSTALLATION
SCALE: NONE

- NOTES:**
1. THERMOSTATS SHOWN ON RELOCATABLE (DEMOUNTABLE) PARTITION WALLS SHALL BE INSTALLED & CONNECTED TO FACILITATE FUTURE RELOCATION OF WALLS.
 2. THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND DO NOT SHOW ALL OFFSETS IN PIPING OR DUCTS, OR EXACT LOCATION OF ALL PRODUCTS AND MAY NOT SHOW IN MINUTE DETAIL ALL FEATURES OF THE INSTALLATION. SPACE ABOVE THE CEILING IS LIMITED. THE CONTRACTOR SHALL FULLY COORDINATE SPACE REQUIREMENTS WITH ALL TRADES PRIOR TO INSTALLATION.



ARCTIC ENGINEERS INC.
ANCHORAGE, ALASKA

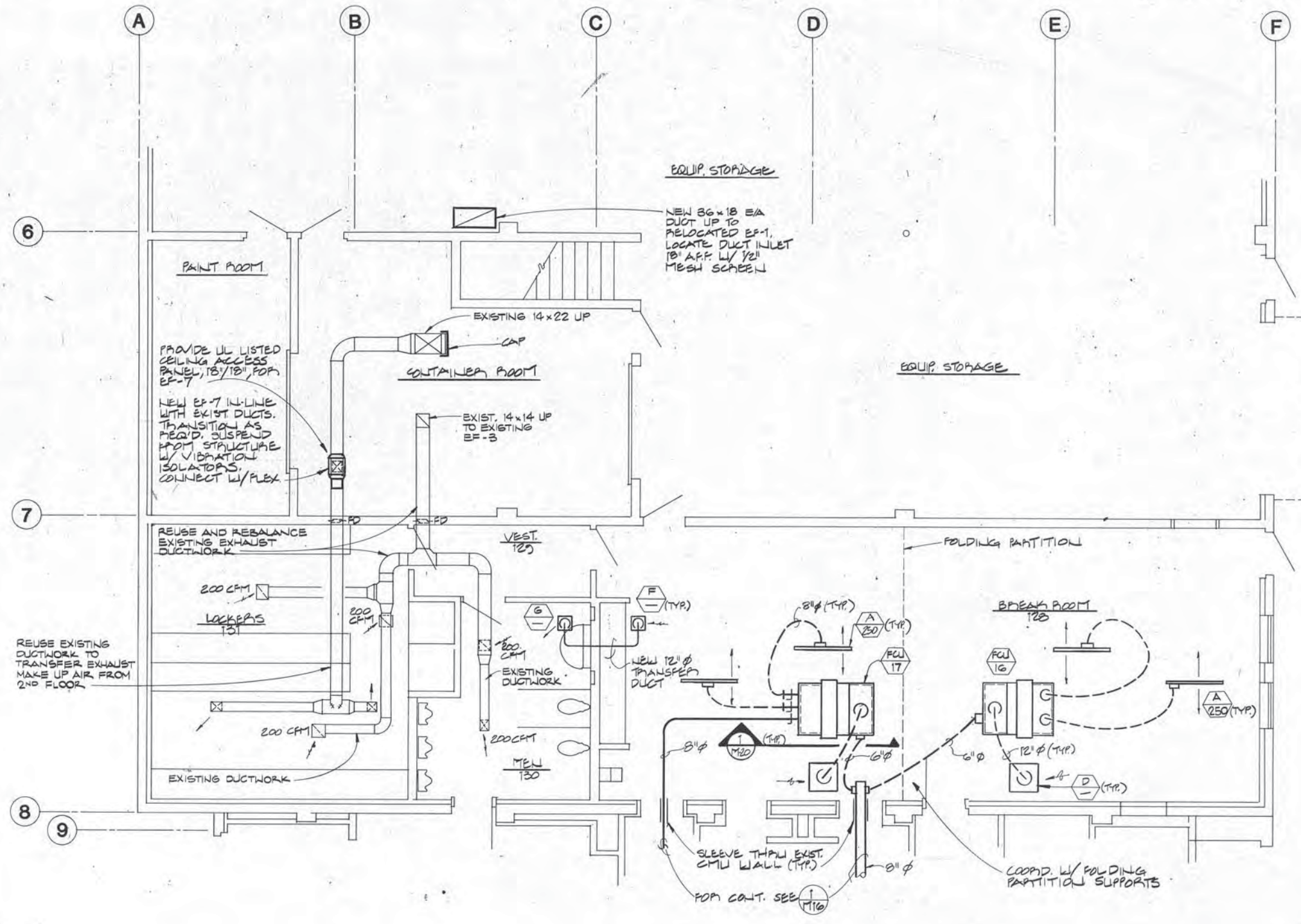
PROJECT NO. .86-010-03
DESIGNED : DC
DRAWN : FDL
CHECKED : ABM
DATE : 12-31-86
SCALE : AS NOTED

Adams, Morgenthaler and Company
CONSULTING ENGINEERS INCORPORATED
SUITE 201, 3333 DENALI ANCHORAGE, AK 99503 (907) 279-0431



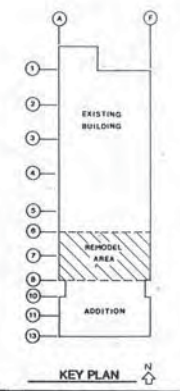
SECOND FLOOR PLAN - ADDITION - PIPING
ADDITION & ALTERATIONS
ADMINISTRATION BUILDING
SOLID WASTE SERVICES
MUNICIPALITY OF ANCHORAGE

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OF 20
SHEET 41 OF 57



1 FIRST FLOOR PLAN - REMODEL AREA - AIR DISTRIBUTION
 SCALE: 1/4" = 1'-0"

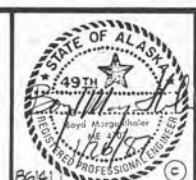
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ARCTIC ENGINEERS INC.
 ANCHORAGE, ALASKA

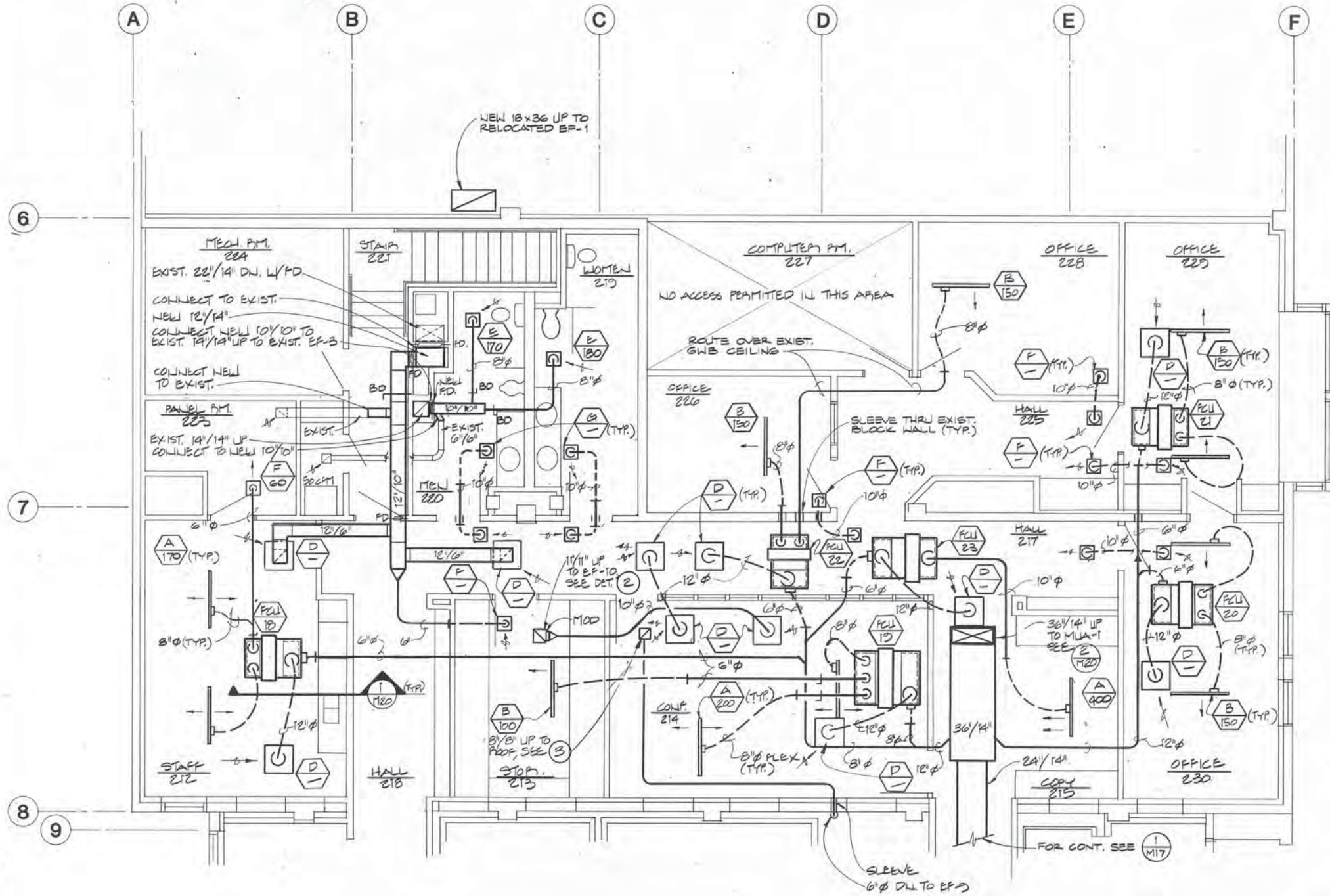
PROJECT NO. 86-010-03
 DESIGNED : DC
 DRAWN : FDL/DLR
 CHECKED : ABM
 DATE : 12-31-86
 SCALE : AS NOTED

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 CONSULTING ENGINEERS INCORPORATED
 SUITE 201, 3333 DENALI ANCHORAGE, AK 99503 (907) 279-0431

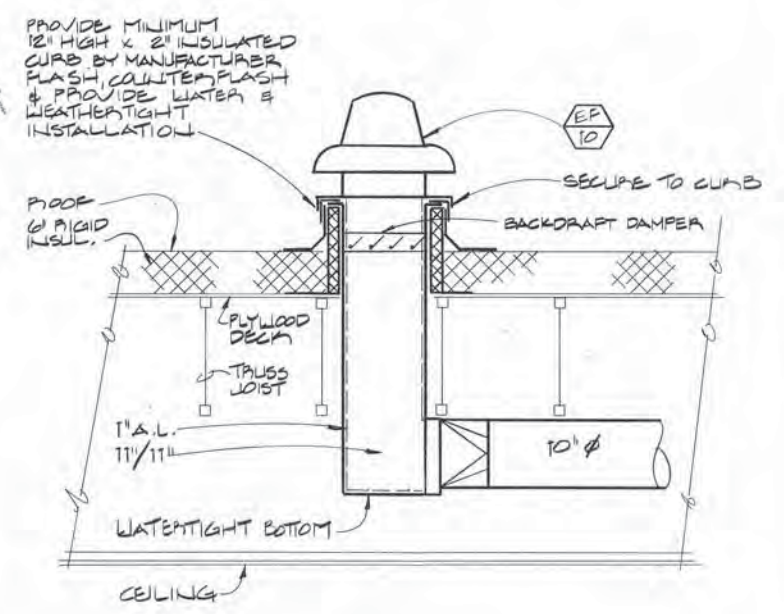


FIRST FLOOR PLAN - REMODEL AREA - AIR DISTRIBUTION
 ADDITION & ALTERATIONS
ADMINISTRATION BUILDING
SOLID WASTE SERVICES
 MUNICIPALITY OF ANCHORAGE

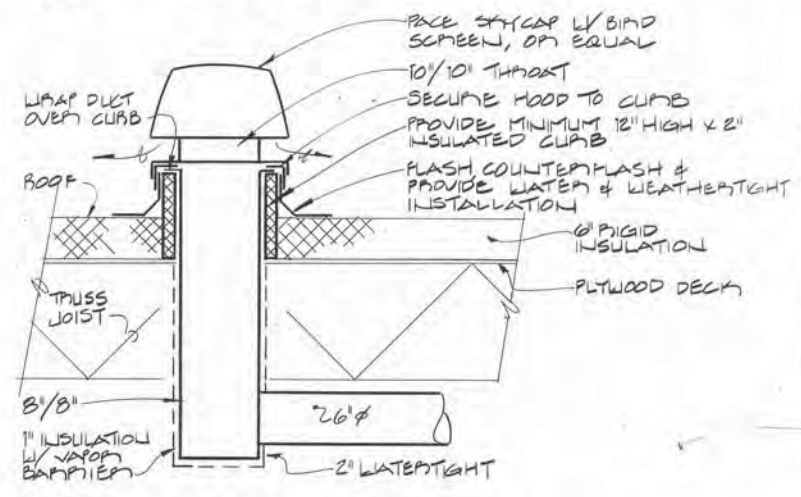
M14
 OF 20
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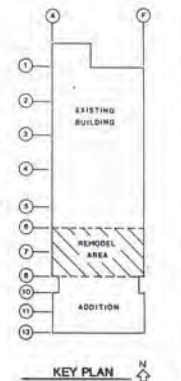
1 SECOND FLOOR PLAN - REMODEL - AIR DISTRIBUTION
SCALE: 1/4"=1'-0"



2 DETAIL - EF-10
SCALE: NONE



3 ROOF VENT
SCALE: NONE



NOTE: THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND DO NOT SHOW ALL OFFSETS IN PIPING OR DUCTS, OR EXACT LOCATION OF ALL PRODUCTS AND MAY NOT SHOW IN MINUTE DETAIL ALL FEATURES OF THE INSTALLATION. SPACE ABOVE THE CEILING IS LIMITED. THE CONTRACTOR SHALL FULLY COORDINATE SPACE REQUIREMENTS WITH ALL TRADES PRIOR TO INSTALLATION.

ARCTIC ENGINEERS INC.
ANCHORAGE, ALASKA

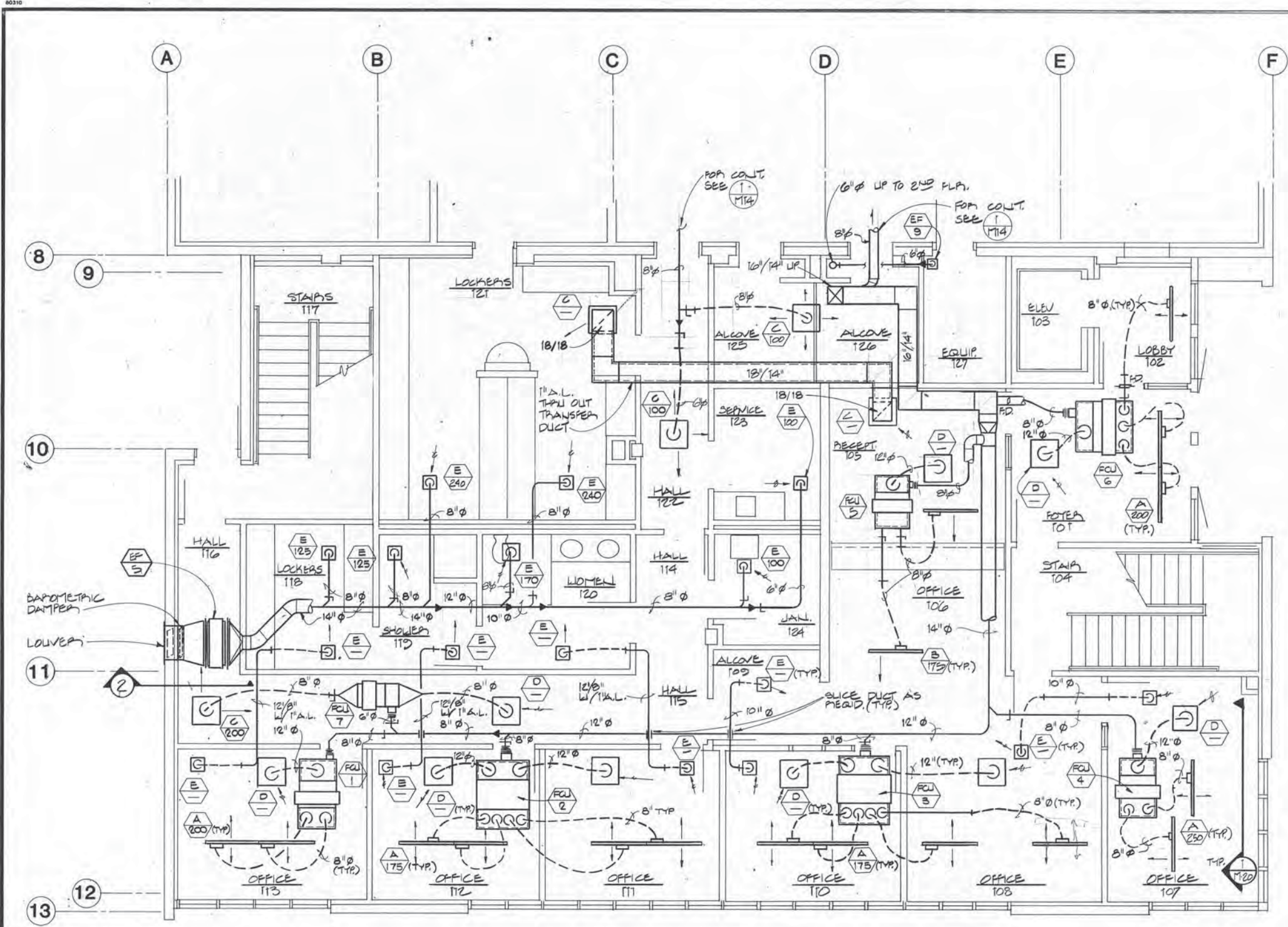
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DESIGNED: DC
DRAWN: DLR
CHECKED: ABM
DATE: 12-31-86
SCALE: AS NOTED

Adams, Morgenthaler and Company
CONSULTING ENGINEERS INCORPORATED
SUITE 201, 3333 DENALI ANCHORAGE, AK 99503 (907) 279-0431



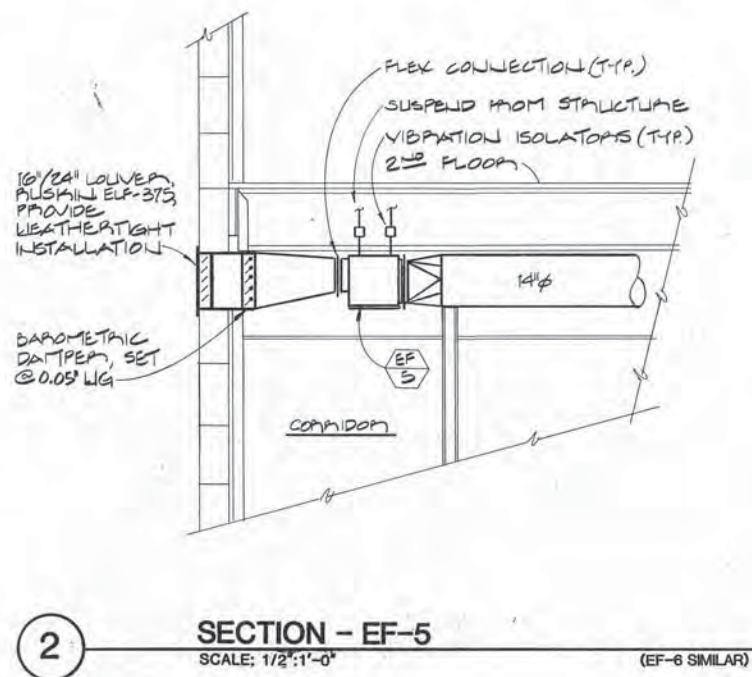
SECOND FLOOR PLAN - REMODEL - AIR DISTRIBUTION
ADDITION & ALTERATIONS
ADMINISTRATION BUILDING
SOLID WASTE SERVICES
MUNICIPALITY OF ANCHORAGE

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OF 20
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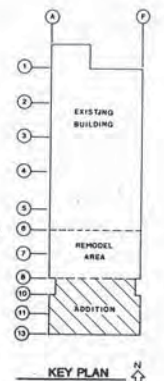


1 FIRST FLOOR PLAN - ADDITION - AIR DISTRIBUTION
SCALE: 1/4" = 1'-0"

NOTE: THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND DO NOT SHOW ALL OFFSETS IN PIPING OR DUCTS, OR EXACT LOCATION OF ALL PRODUCTS AND MAY NOT SHOW IN MINUTE DETAIL ALL FEATURES OF THE INSTALLATION. SPACE ABOVE THE CEILING IS LIMITED. THE CONTRACTOR SHALL FULLY COORDINATE SPACE REQUIREMENTS WITH ALL TRADES PRIOR TO INSTALLATION.



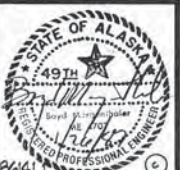
2 SECTION - EF-5
SCALE: 1/2" = 1'-0" (EF-6 SIMILAR)



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ANCHORAGE, ALASKA

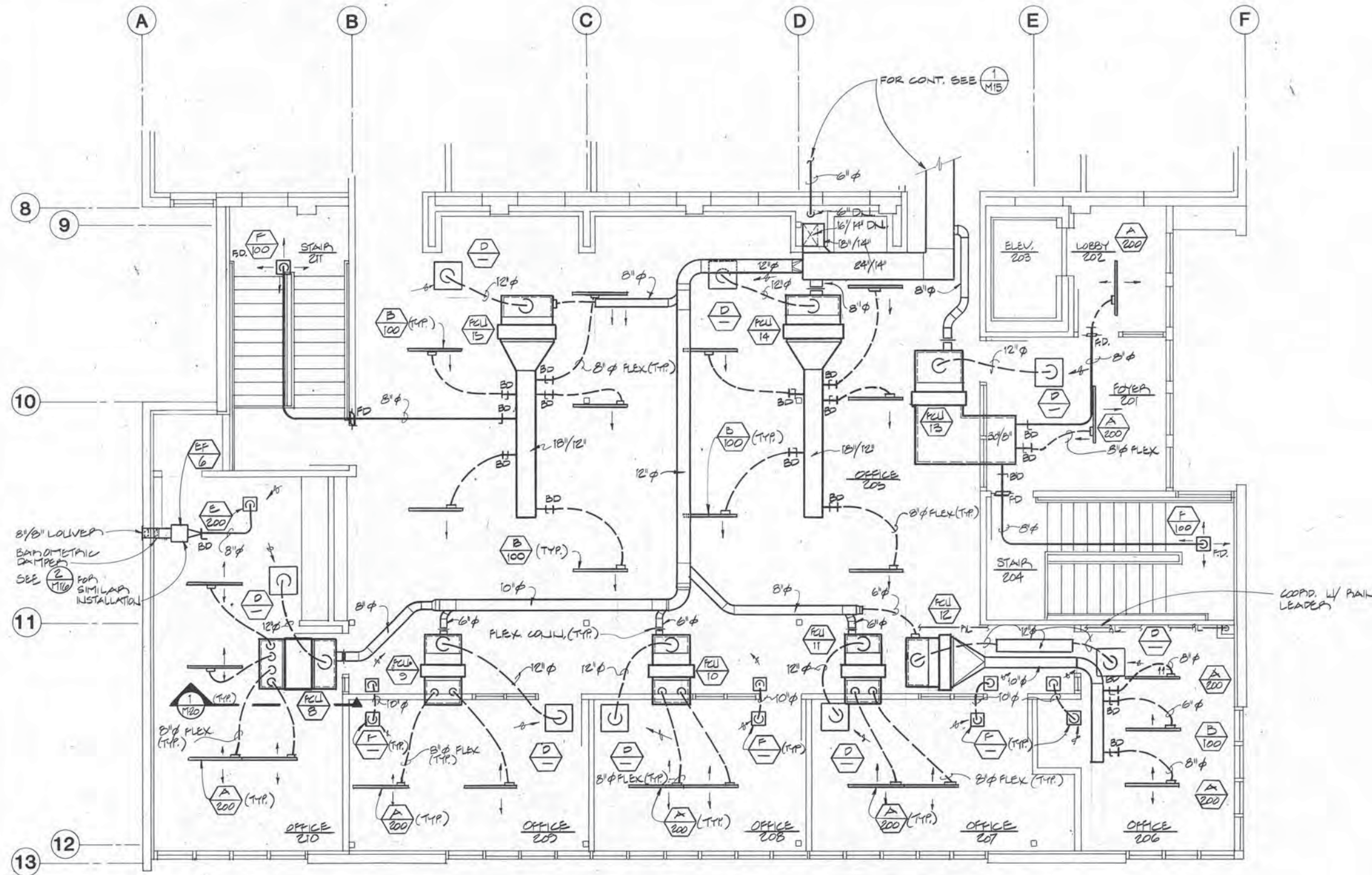
PROJECT NO. 86-010-03
DESIGNED : DC
DRAWN : FDL/DLR
CHECKED : ABM
DATE : 12-31-86
SCALE : AS NOTED

Adams, Morgenthaler and Company
CONSULTING ENGINEERS INCORPORATED
SUITE 201, 3333 DENALI ANCHORAGE, AK 99503 (907) 279-0431



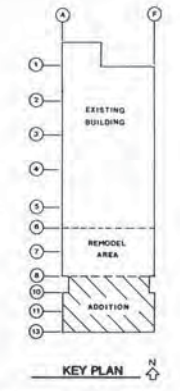
FIRST FLOOR PLAN - ADDITION - AIR DISTRIBUTION
ADDITION & ALTERATIONS
ADMINISTRATION BUILDING
SOLID WASTE SERVICES
MUNICIPALITY OF ANCHORAGE

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OF 20
SHEET 44 OF 57



NOTE: THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND DO NOT SHOW ALL OFFSETS IN PIPING OR DUCTS, OR EXACT LOCATION OF ALL PRODUCTS AND MAY NOT SHOW IN MINUTE DETAIL ALL FEATURES OF THE INSTALLATION. SPACE ABOVE THE CEILING IS LIMITED. THE CONTRACTOR SHALL FULLY COORDINATE SPACE REQUIREMENTS WITH ALL TRADES PRIOR TO INSTALLATION.

1 SECOND FLOOR PLAN - ADDITION - AIR DISTRIBUTION
SCALE: 1/4"=1'-0"



ARCTIC ENGINEERS INC.
ANCHORAGE, ALASKA

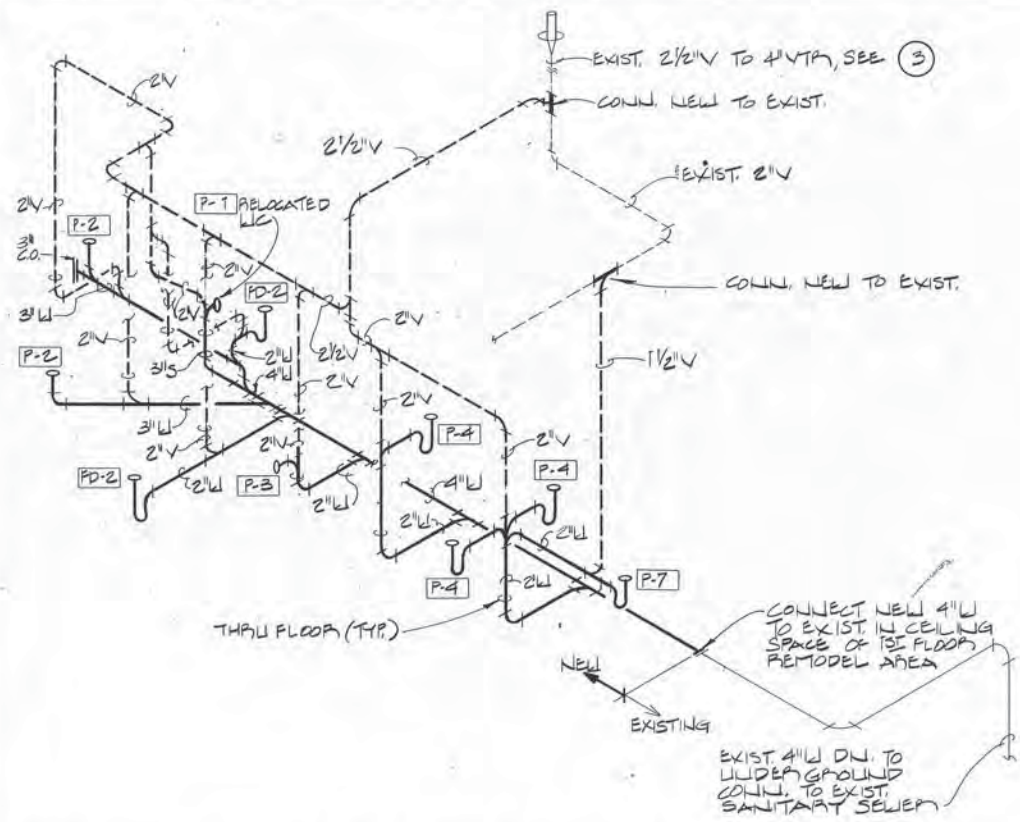
PROJECT NO. 88-010-03
DESIGNED BY: DC
DRAWN BY: DLR
CHECKED BY: ABM
DATE: 12-31-86
SCALE: AS NOTED

Adams, Morgenthaler and Company
CONSULTING ENGINEERS INCORPORATED
SUITE 201, 3333 DENALI ANCHORAGE, AK 99503 (907) 279-0431

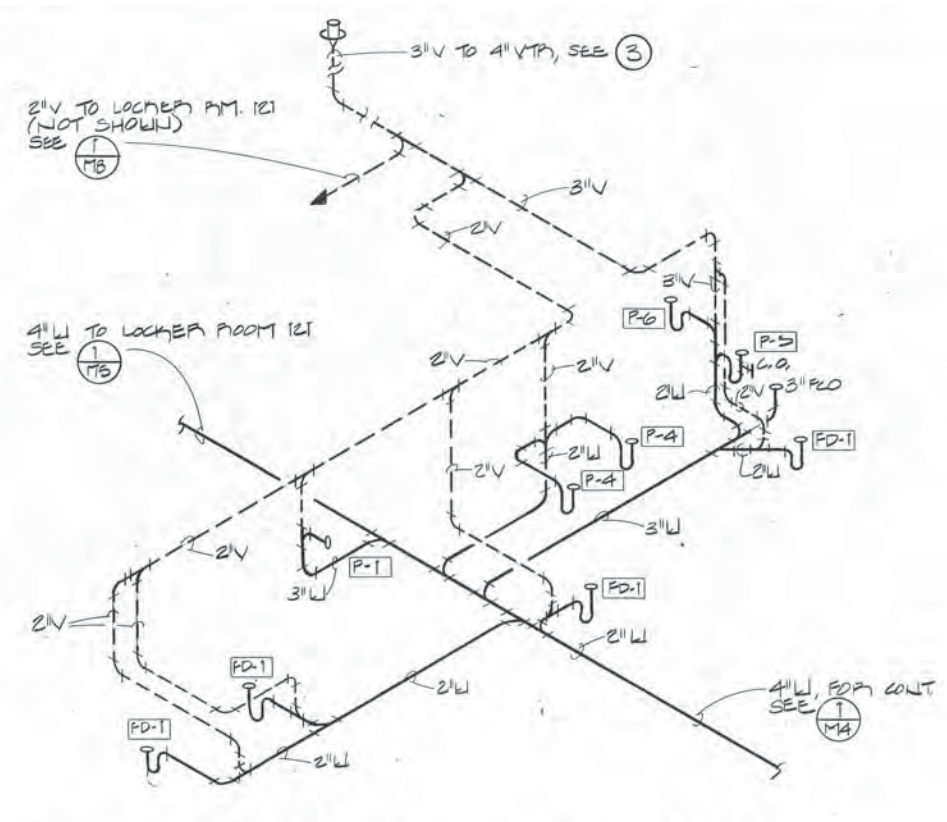


SECOND FLOOR PLAN - ADDITION - AIR DISTRIBUTION
ADDITION & ALTERATIONS
ADMINISTRATION BUILDING
SOLID WASTE SERVICES
MUNICIPALITY OF ANCHORAGE

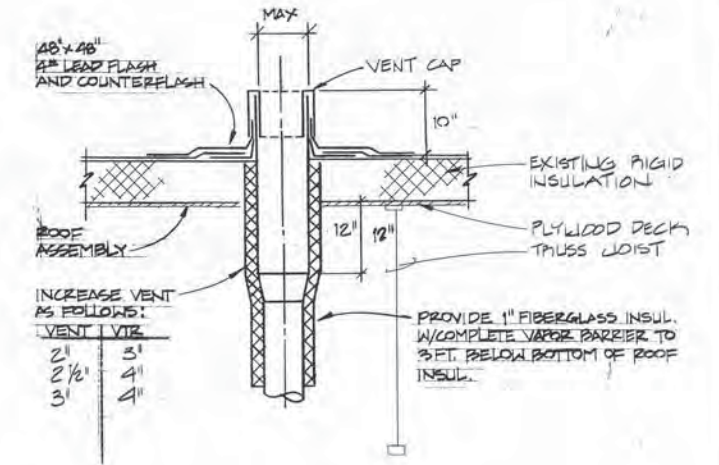
M17
OF 20
SHEET 45 OF 57



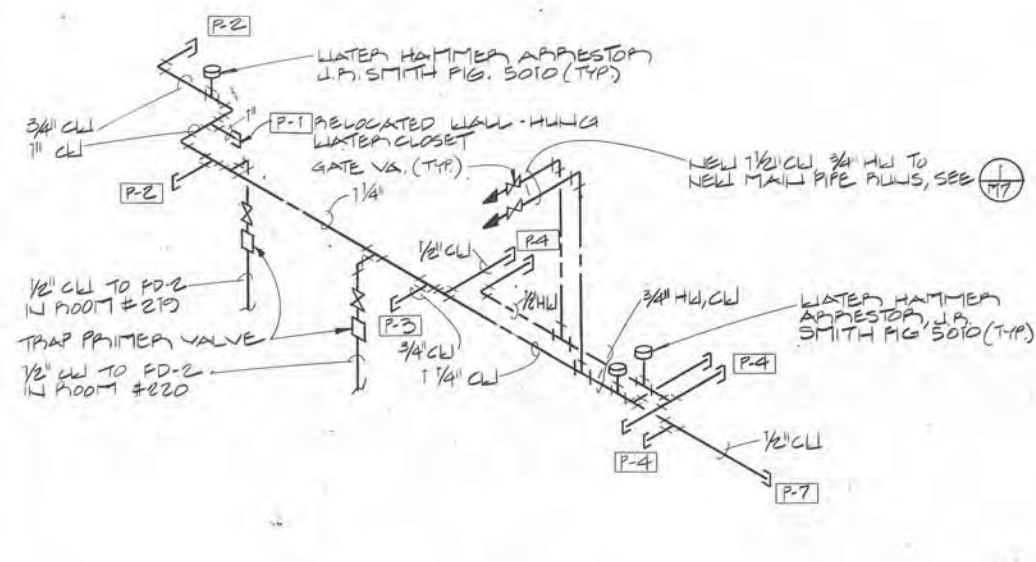
1 WASTE & VENT ISOMETRIC - TOILET 219,220
SCALE: NONE



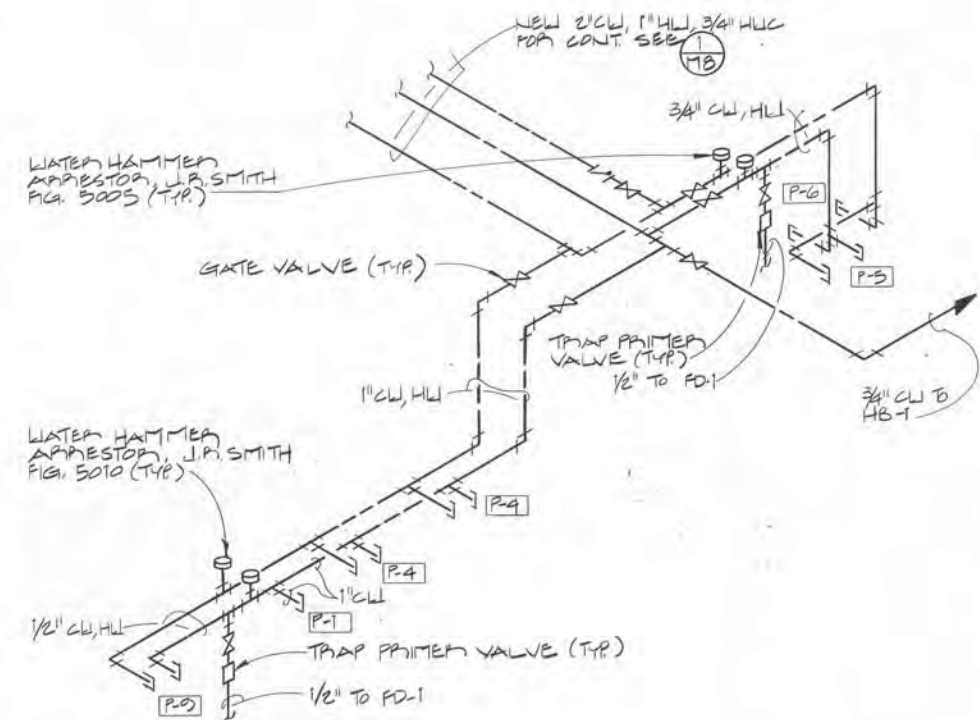
2 WASTE & VENT ISOMETRIC - ROOMS 119,120,123,124
SCALE: NONE



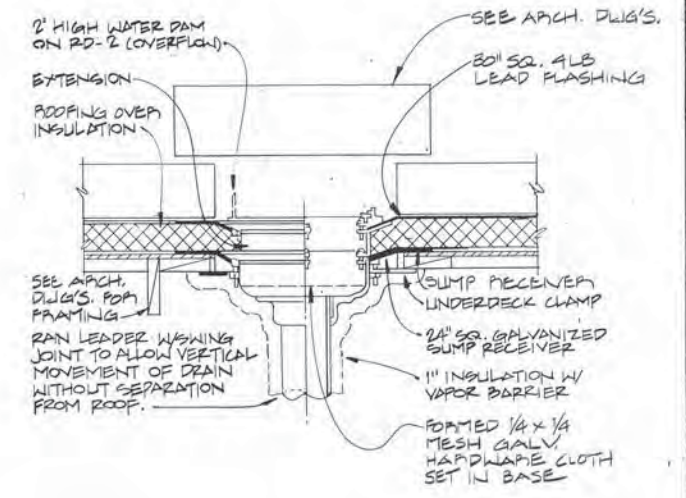
3 DETAIL - TYPICAL VENT THRU ROOF
SCALE: NONE



4 HW & CW ISOMETRIC - TOILET 219,220
SCALE: NONE



5 HW & CW ISOMETRIC - ROOMS 119,120,123,124
SCALE: NONE



6 DETAIL - TYP. ROOF DRAIN ASSEMBLY RD-1
SCALE: NONE (SIMILAR FOR OVERFLOW DRAIN RD-2)

ARCTIC ENGINEERS INC.
ANCHORAGE, ALASKA

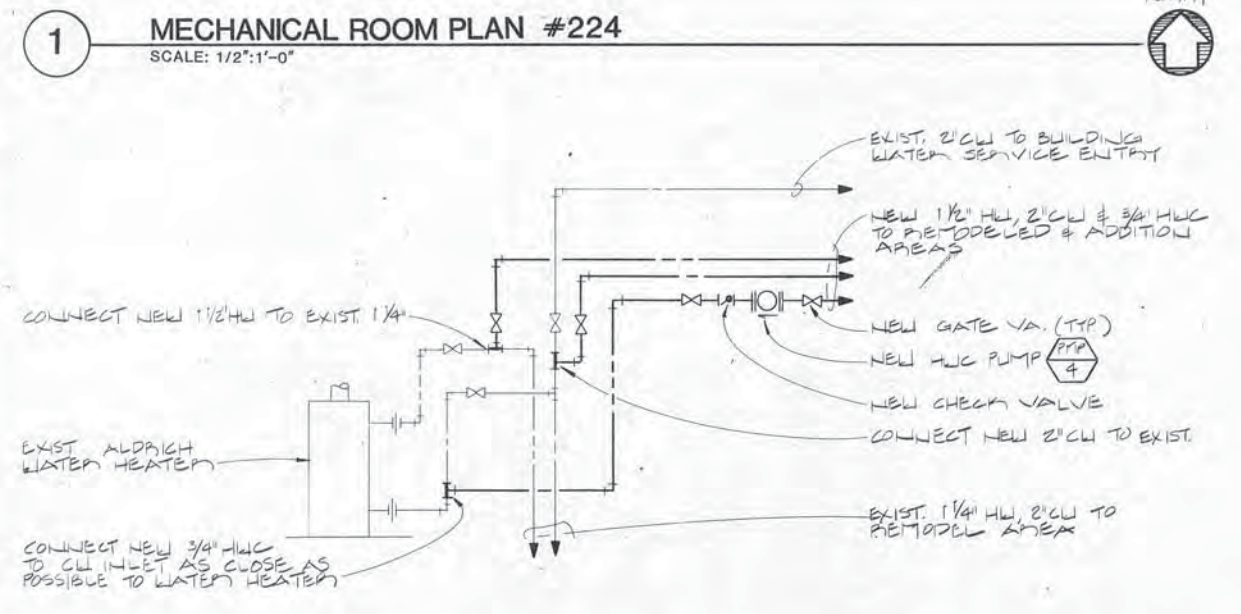
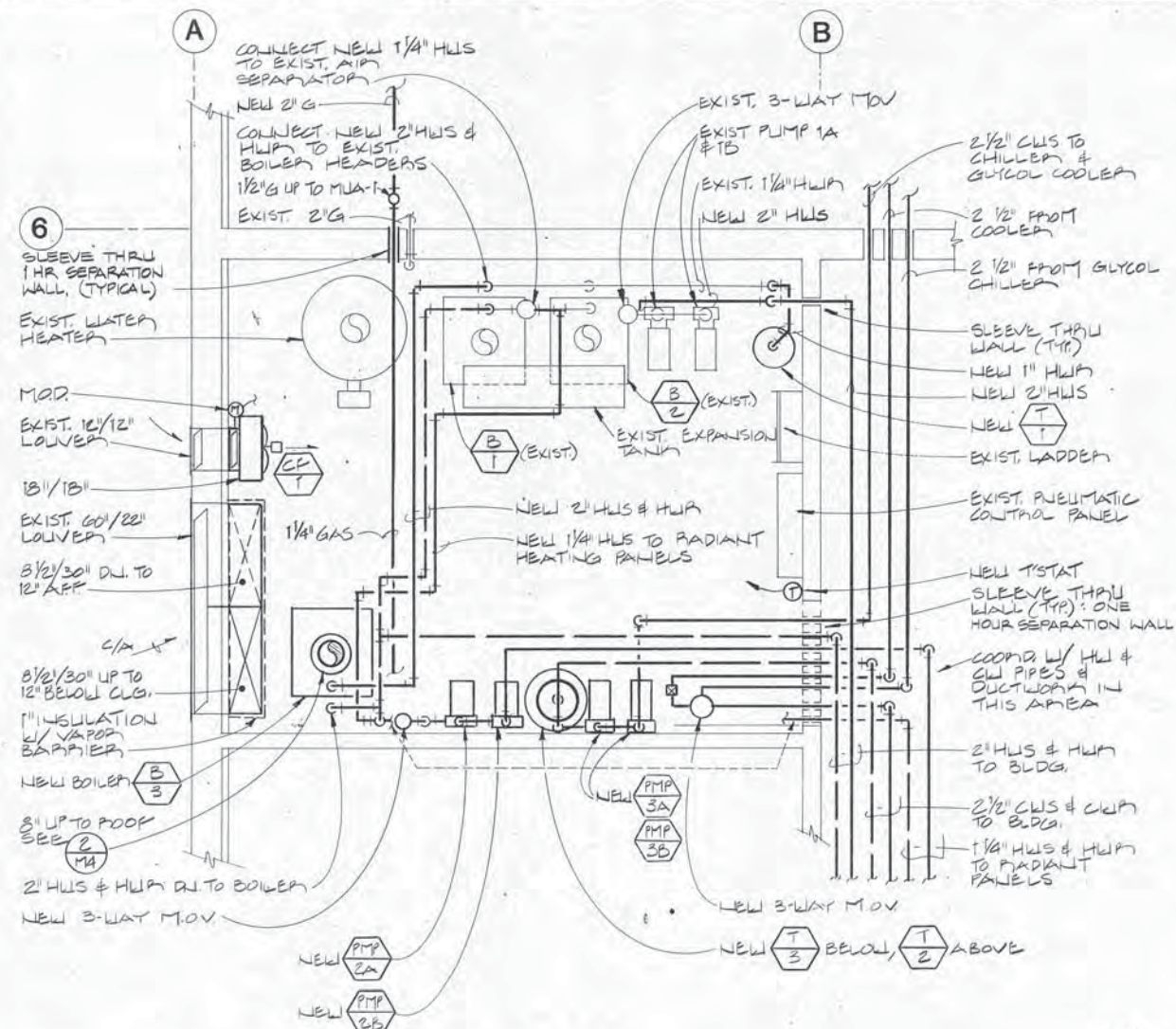
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DESIGNED: PR
DRAWN: DLB
CHECKED: ABM
DATE: 12-31-86
SCALE: AS NOTED

Adams, Morgenthaler and Company
CONSULTING ENGINEERS INCORPORATED
SUITE 201, 3333 DENALI ANCHORAGE, AK 99503 (907) 279-0431

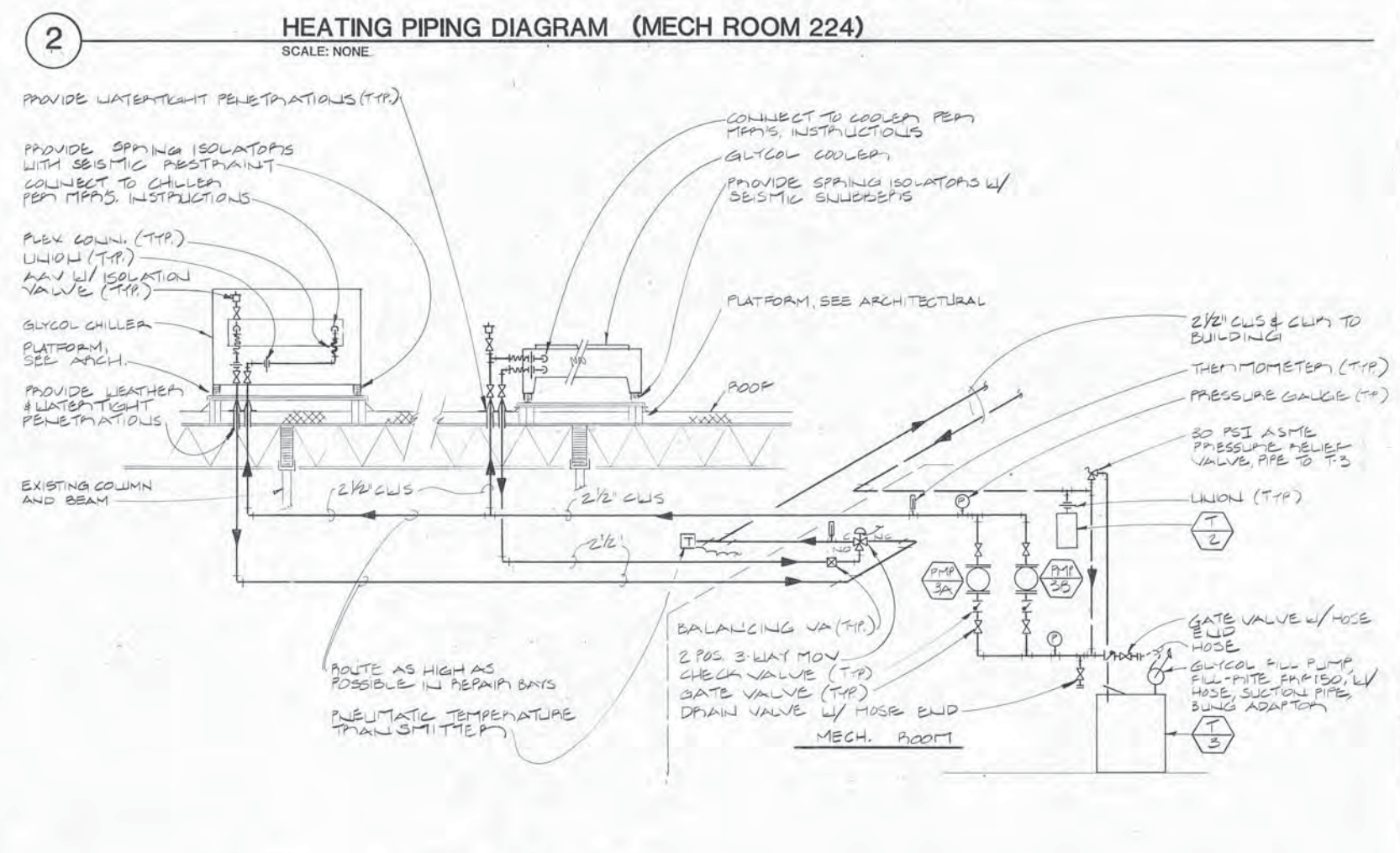
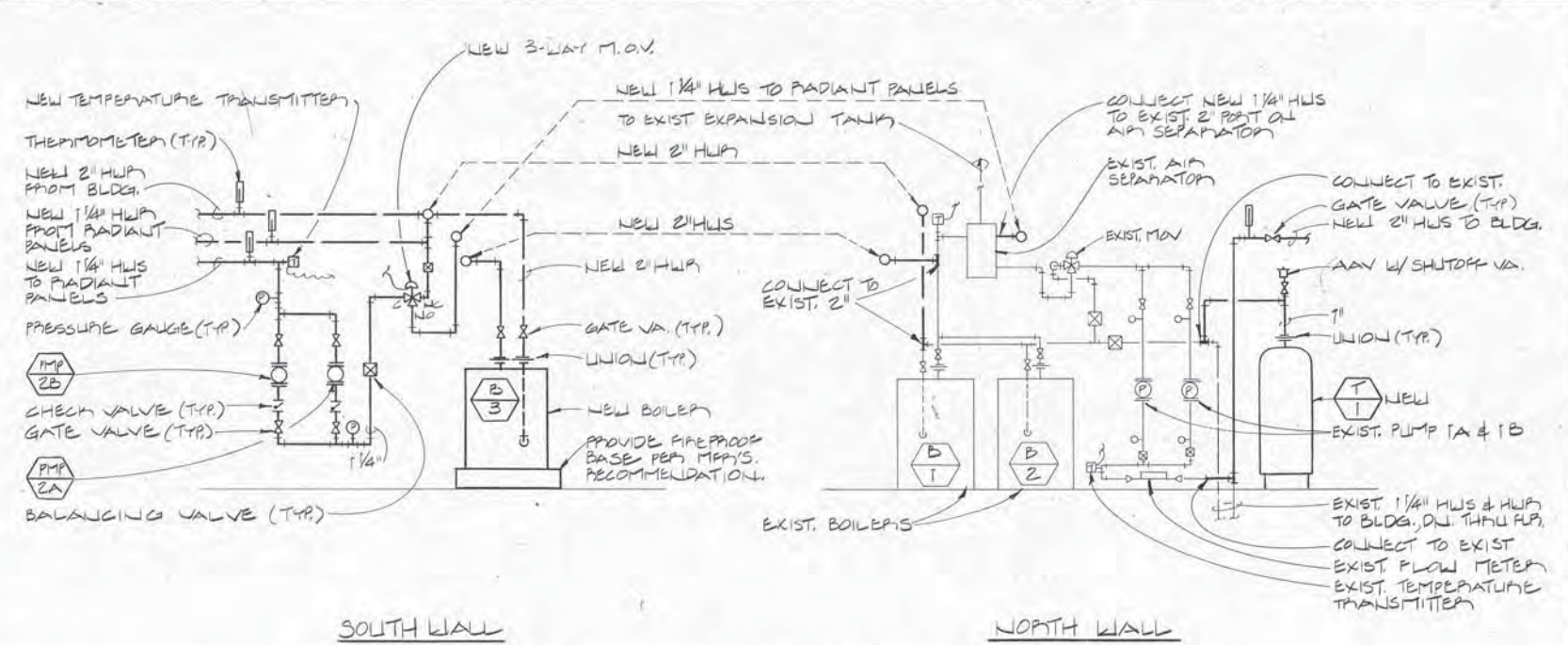


PLUMBING DIAGRAMS & DETAILS
ADDITION & ALTERATIONS
ADMINISTRATION BUILDING
SOLID WASTE SERVICES
MUNICIPALITY OF ANCHORAGE

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SHEET 46 OF 57



3 **DIAGRAM - DOMESTIC HOT WATER CIRCULATION (MECH. RM. 224)**
SCALE: NONE



4 **CHILLED WATER SYSTEM DIAGRAM**
SCALE: NONE

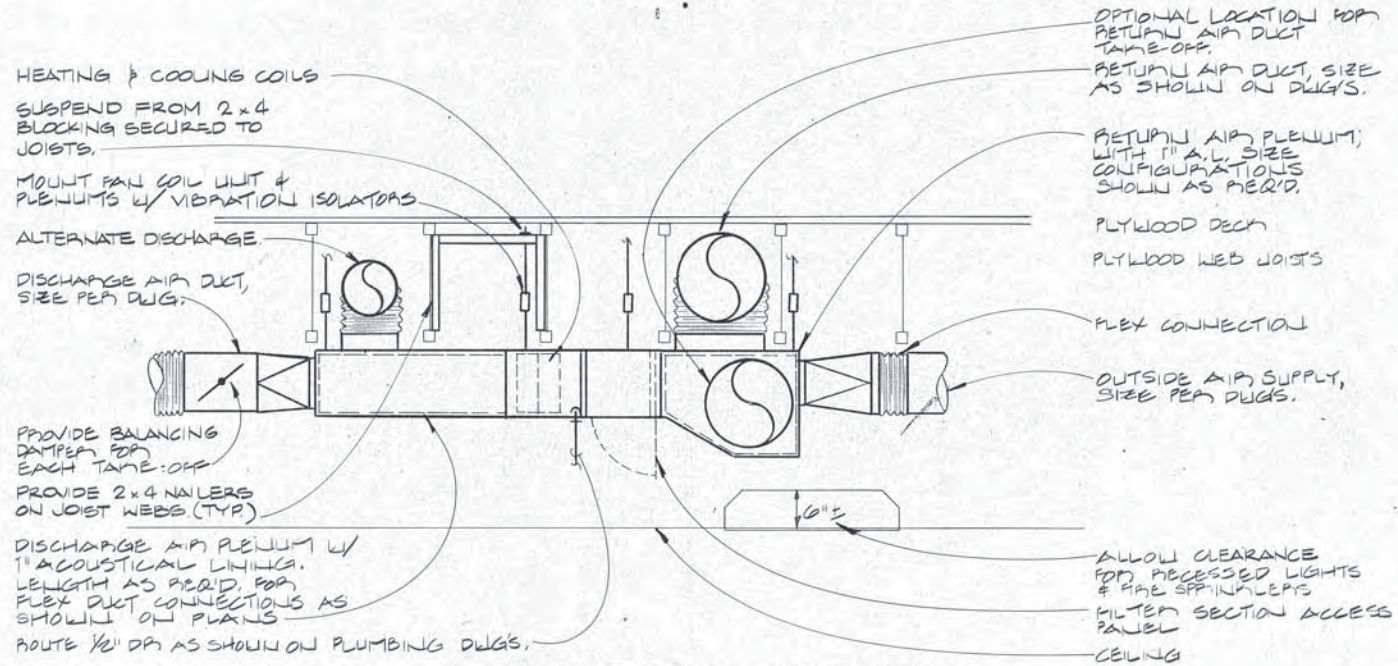
ARCTIC ENGINEERS INC.
ANCHORAGE, ALASKA

PROJECT NO.	86-010-03
DESIGNED BY	DC
DRAWN BY	DLR
CHECKED BY	ABM
DATE	12-31-86
SCALE	AS NOTED

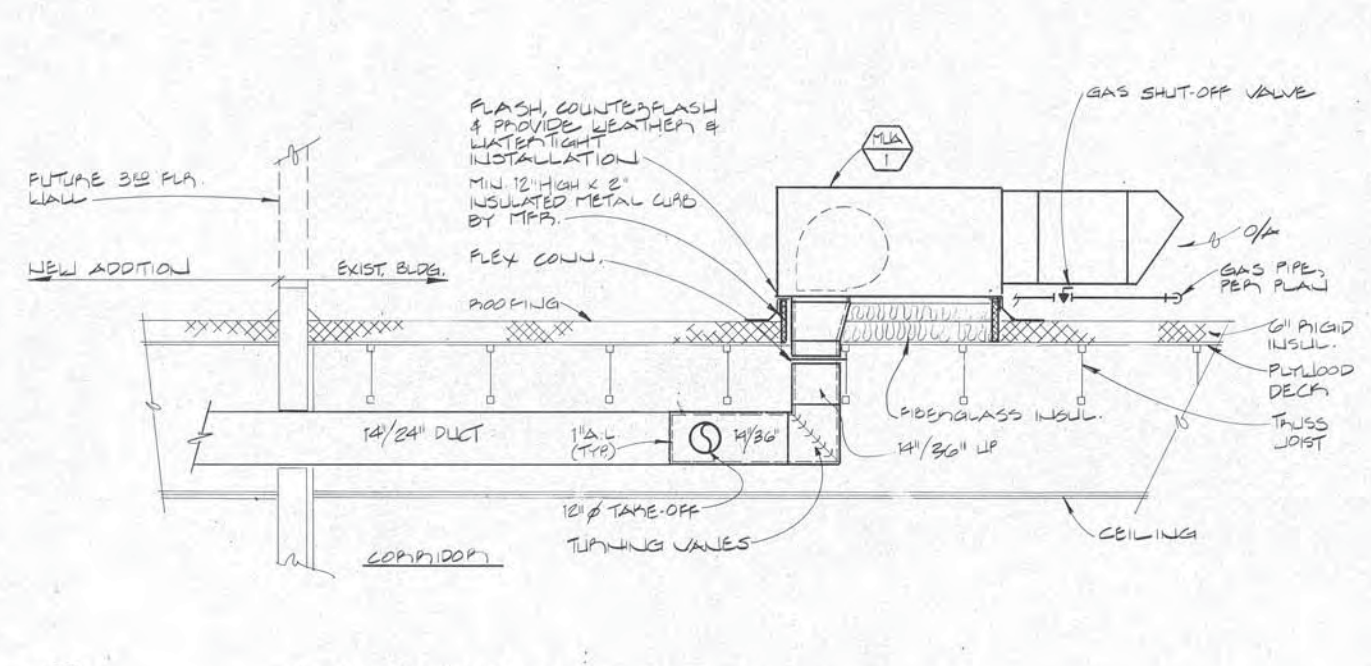
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MECHANICAL ROOM PLAN & PIPING DIAGRAMS
ADDITION & ALTERATIONS
ADMINISTRATION BUILDING
SOLID WASTE SERVICES
MUNICIPALITY OF ANCHORAGE



1 SECTION - TYPICAL FAN COIL UNIT ASSEMBLY
SCALE: 1":1'-0"



2 SECTION - MUA-1
SCALE: 1/2":1'-0"

PROJECT NO. 86-010-03
DESIGNED: PR / DC
DRAWN: DLR
CHECKED: ABM
DATE: 12-31-86
SCALE: AS NOTED

Adams, Morgenthaler and Company
CONSULTING ENGINEERS INCORPORATED
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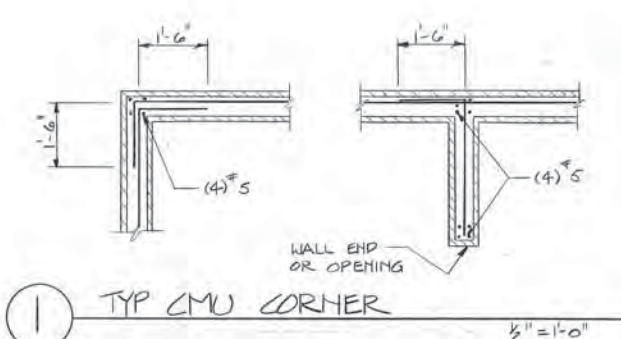
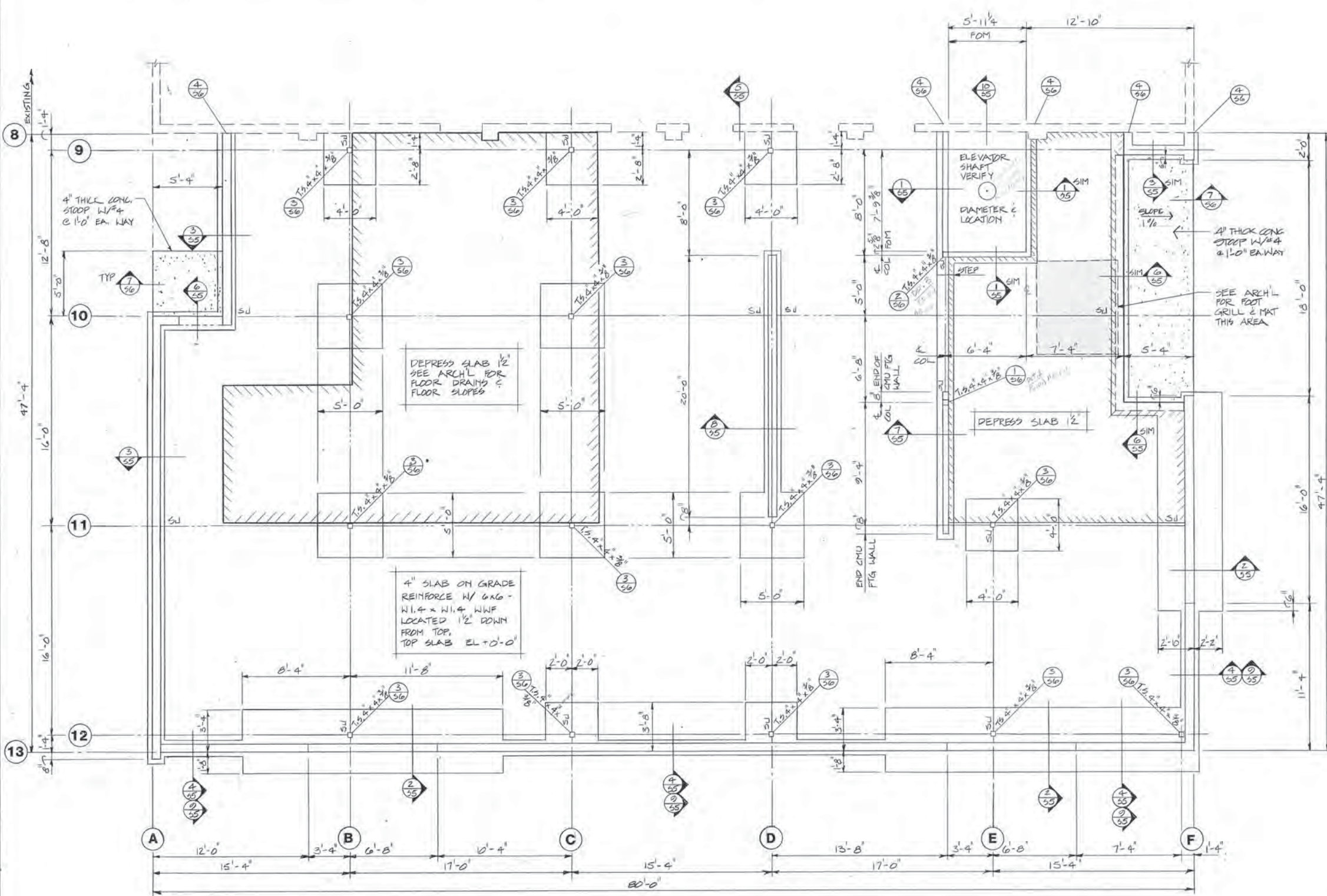


VENTILATION SECTIONS & DETAILS
ADDITION & ALTERATIONS
ADMINISTRATION BUILDING
SOLID WASTE SERVICES
MUNICIPALITY OF ANCHORAGE

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STRUCTURAL NOTES

- Design Criteria:
Roof L.L. 40 P.S.F. Soil Pressure 2,500 P.S.F.
Floor L.L. 80 P.S.F. Seismic Zone A
Design for Future 3rd Floor
Wind 26 P.S.F. Basic Exposure B
- Soils Data: Remove all objectionable materials. Compact sub grade and NFS fill to 95% maximum density. Provide 3 feet of NFS fill beneath footings and 12 inches beneath slabs on grade.
- Concrete shall have a minimum compression strength of 3,000 psi at 28 days, measured, mixed, and placed in accordance with ACI Std. 304. Slump shall be 3 inches minimum, 6 inches maximum.
- Reinforcing steel shall conform to ASTM A-615-82 (S1), grade 40. All reinforcing steel shall be detailed, fabricated, and placed in accordance with ACI 318-83 and ACI 315-74. All splices in concrete shall be lapped 24 bar diameters minimum. All splices in masonry shall be lapped 30 bar diameters minimum. Welded Wire Fabric shall conform to ASTM A-185-79.
- Masonry materials shall conform to the following ASTM Standards:
Concrete Masonry Units, ASTM C-90, Grade N-1, f'm = 1,350 psi; Mortar, ASTM C-476, Grout, ASTM C-476, slump 8" to 11", provide nonshrink type admixture, i.e. Grout Aid, provide mechanical vibration for consolidation. All cells below Elevation +12'-6" shall be grouted full. All cells containing reinforcing steel, inserts, anchor bolts, etc., shall be grouted full. Provide bond beams with reinforcing steel at locations shown in details. Provide wire mesh in joint below bond beams. Provide 4-#3 bars at sides of openings, wall ends, and at corners. See Architectural drawings for location of different CMU patterns.
- Structural grade Lumber shall comply with the National Lumber Manufacturers Association "National Specifications for Stress Grade Lumber". Lumber shall be Hem-Fir, North, No. 2.
- Plywood panels shall be stamped with APA Grade Trademark of the American Plywood Association and shall meet U.S. Product Standard P.S. 1-83. All plywood shall have exterior glue.
Floor and roof sheathing shall be APA 3/4 CDX, tongue and groove. Panel Identification Index 24/0. Install with face grain perpendicular to supports. Stagger end panel joints. All panel edges to be supported on 2 inch lumber blocking or an equivalent system. Nail at 3 c/c all supported panel edges and 4 c/c at intermediate supports. All nails shall be 10d ringshank nails. All panels shall be glued to supports with an adhesive which conforms to American Plywood Association Specification AFG-01.
- Glued Laminated Timbers shall comply with the American Institute of Timber Construction Standard 103-79 "Standard Specifications for Structural Glued Laminated Timber". Combinations shall be f = 2,400 psi. Shipping protection shall conform to AITC Standard III-65. Camber shall be 1.5 times dead load deflection.
- Structural steel shall be detailed, fabricated, and erected in accordance with the American Institute of Steel Construction "AISC Manual", 8th Edition. Structural steel shall conform to ASTM A-36. Bolts shall be 3/4 inch diameter, ASTM A-307. All Welds to be 3/16" minimum by certified welders using electrodes conforming to ASTM A-233, Class E 70. Apply one coat of primer paint complying with FS TT-1-615, Type II to all metal work except those portions to be embedded in concrete or masonry or be field welded. Provide shop drawings with details for approval.
- Plywood web Joist shall be of the size, type, and spacing indicated on the drawings. Provide shop drawings with details for approval. Provide bridging as per manufacturer.
- Steel studs shall be of the size and spacing indicated on the drawings.
6 inch studs shall be:
I = 1.879 in.
S = 0.626 in.
16 Gauge
4 inch studs shall be:
I = 0.887 in.
S = 0.444 in.
16 Gauge
- Shop Drawings: The contractor shall review, stamp with his approval, date and sign all shop drawings required by the contract drawings prior to submittal to the owner's representative. At the time of submittal, the Contractor shall inform the owner's representative in writing of any deviation in the shop drawings from the requirements of the contract drawings.



FOUNDATION PLAN

1/4" = 1'-0"



ARCTIC ENGINEERS INC.
ANCHORAGE, ALASKA

PROJECT NO.
DESIGNED: JA
DRAWN: TP
CHECKED: JA
DATE: 12/31/86
SCALE: 1/4" = 1'-0"

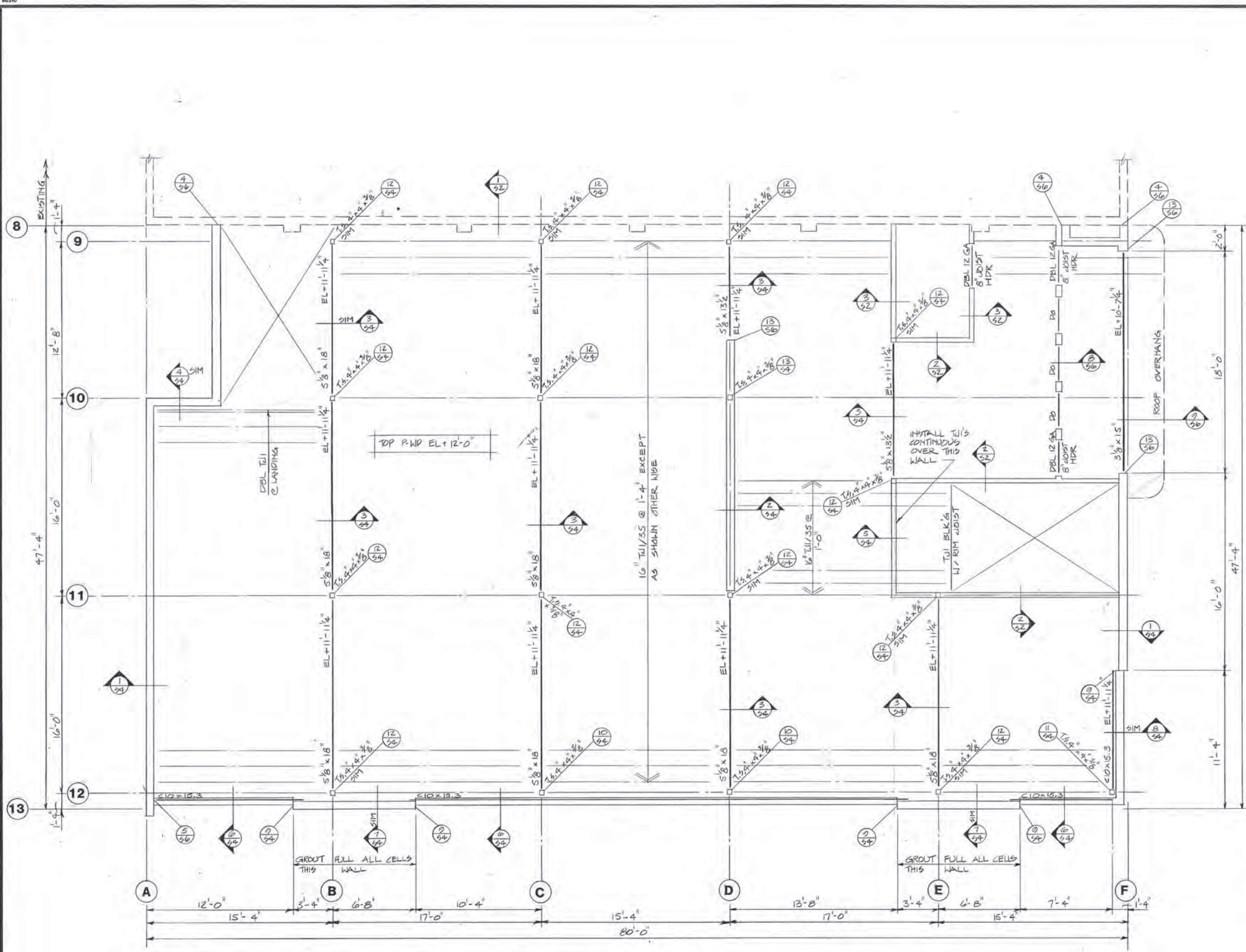


Franklin & Allen, Inc.
Consulting Engineers
1613 E. First Ave., Suite 207
Anchorage, Alaska 99501
86-084



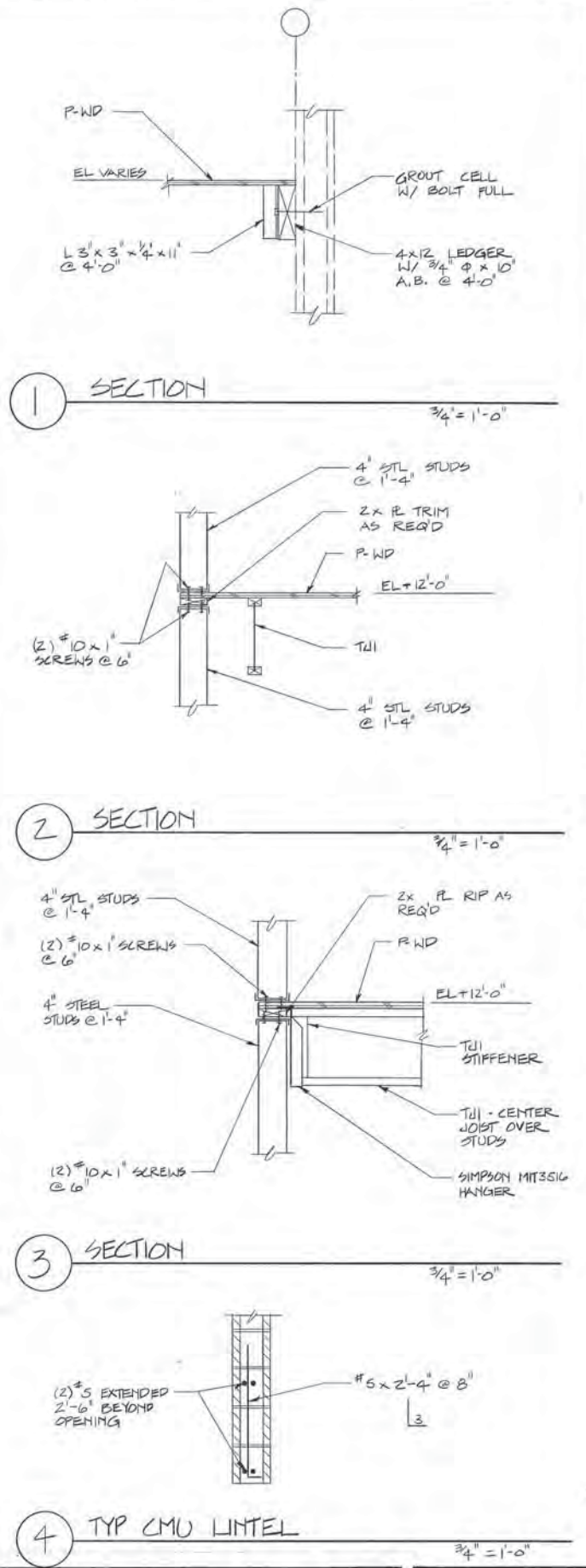
FOUNDATION PLAN
ADDITION & ALTERATIONS
ADMINISTRATION BUILDING
SOLID WASTE SERVICES
MUNICIPALITY OF ANCHORAGE

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SECOND FLOOR FRAMING PLAN

1/4" = 1'-0"



ARCTIC ENGINEERS INC.
ANCHORAGE, ALASKA

PROJECT NO. _____
DESIGNED: JA
DRAWN: TP
CHECKED: JA
DATE: 12/31/86
SCALE: 1/4" = 1'-0"

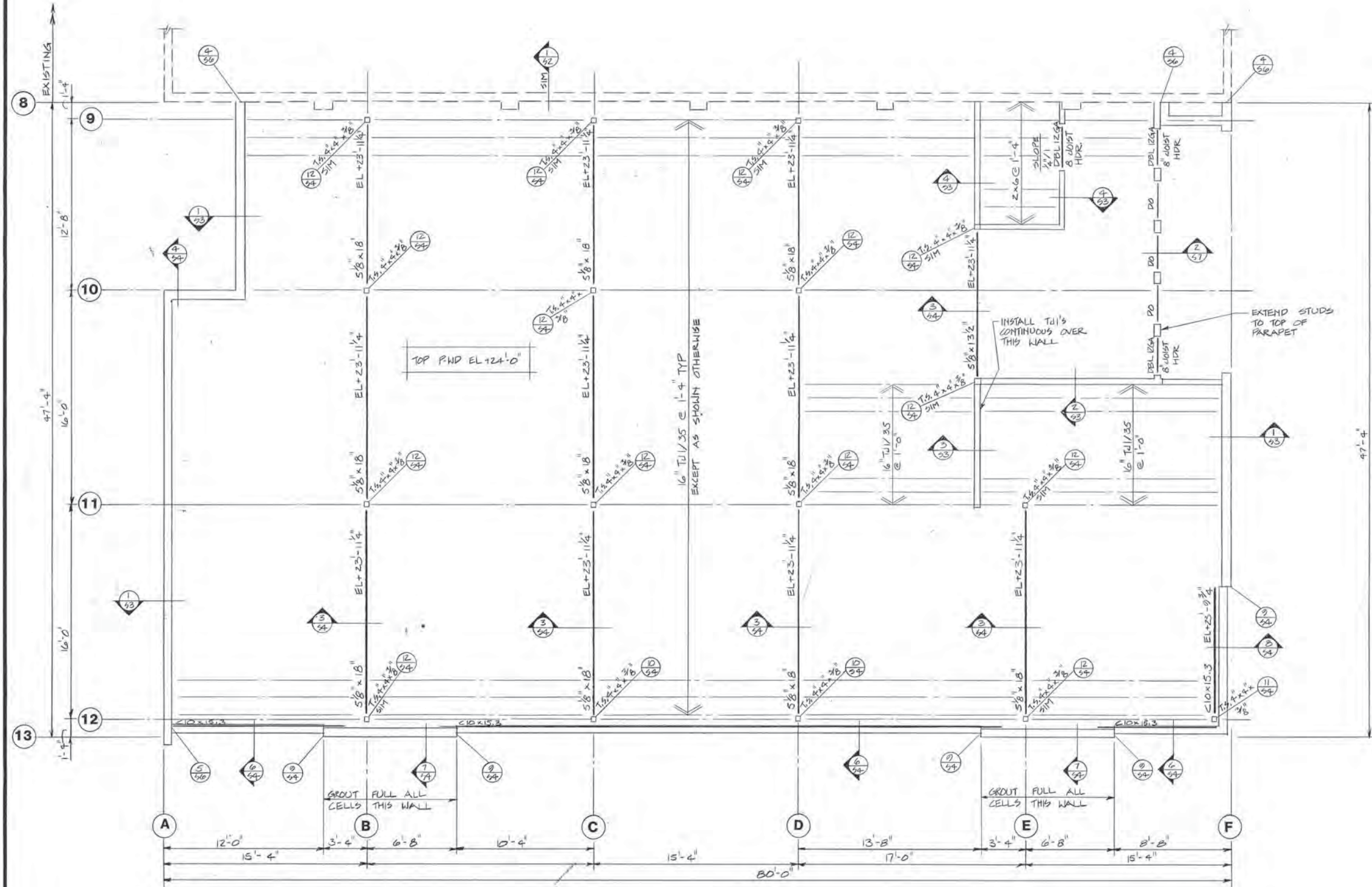
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Consulting Engineers
1813 E. First Ave., Suite 207
Anchorage, Alaska 99501

STATE OF ALASKA
49TH
James Allen
NO. 2377-E
REGISTERED PROFESSIONAL ENGINEER



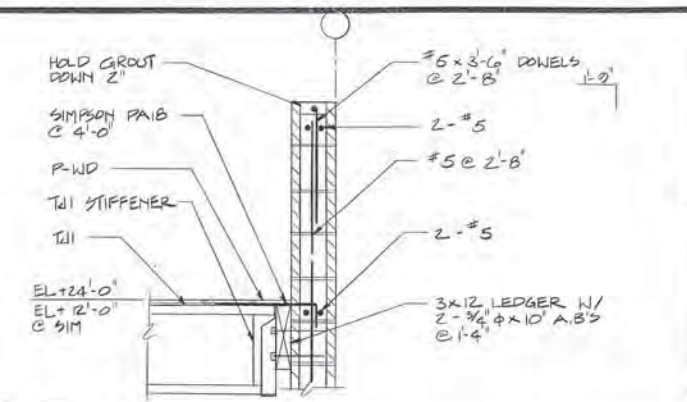
2ND FL FRMG PLAN & DETAILS
ADDITION & ALTERATIONS
ADMINISTRATION BUILDING
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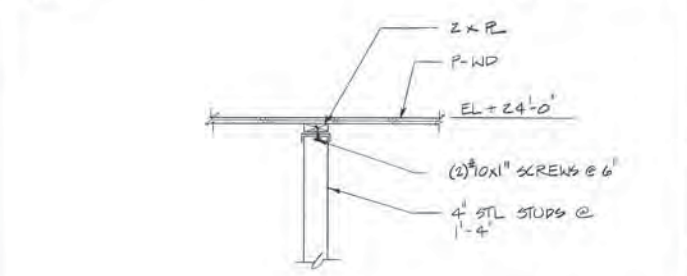


ROOF FRAMING PLAN

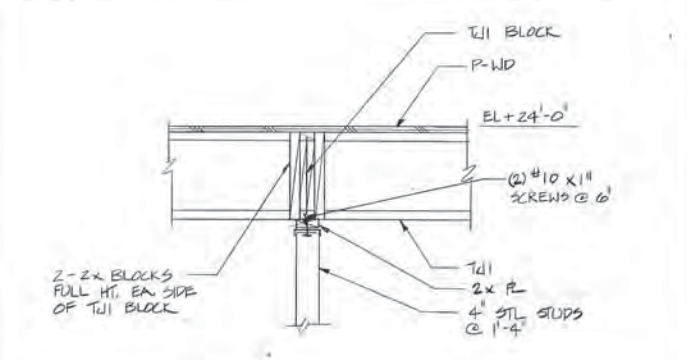
1/4" = 1'-0"



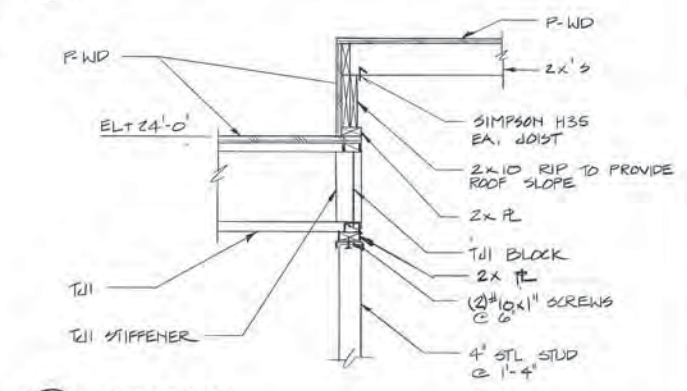
SECTION 1
3/4" = 1'-0"



SECTION 2
3/4" = 1'-0"



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



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

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PROJECT NO.
DESIGNED: JA
DRAWN: TP
CHECKED: JA
DATE: 12/31/86
SCALE: 1/4" = 1'-0"

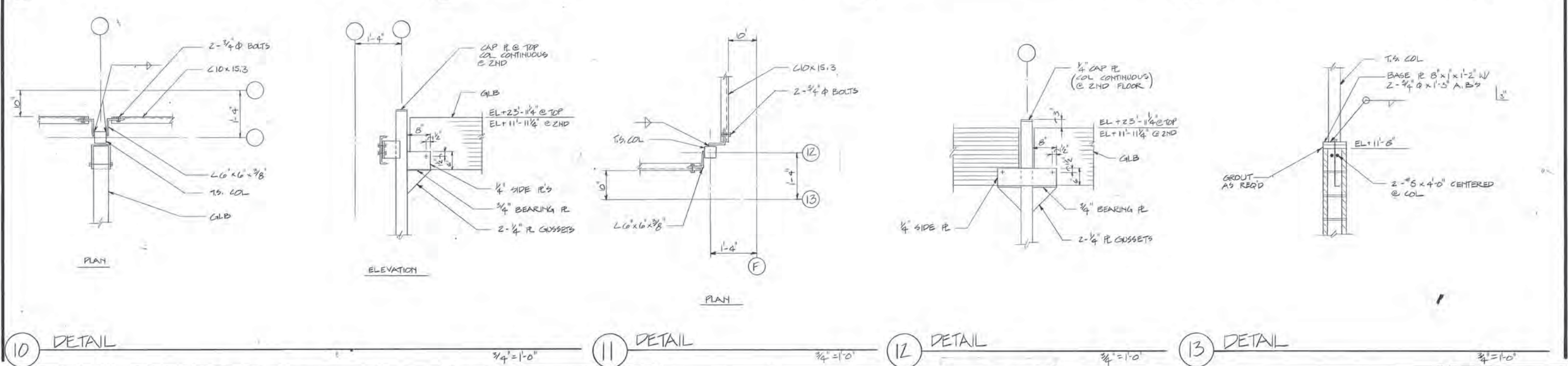
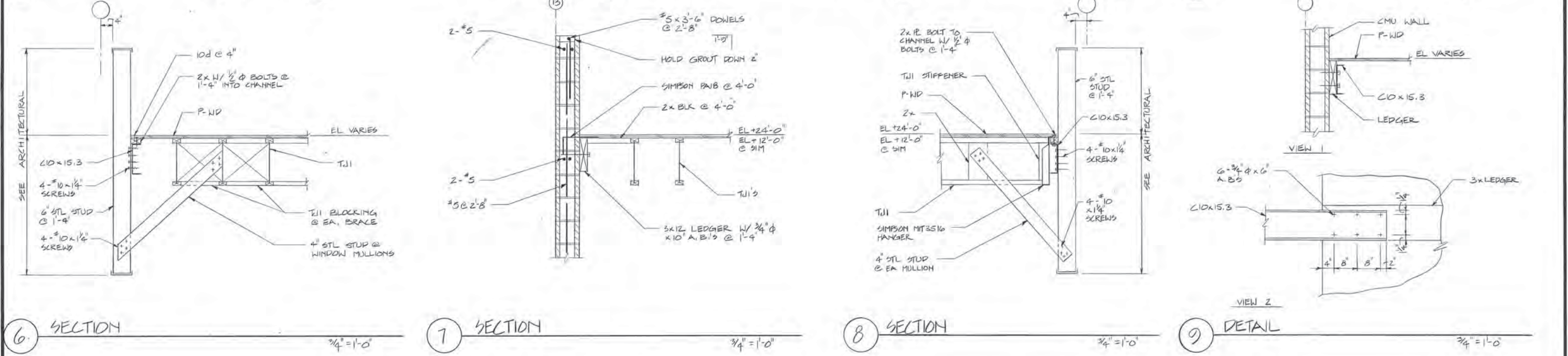
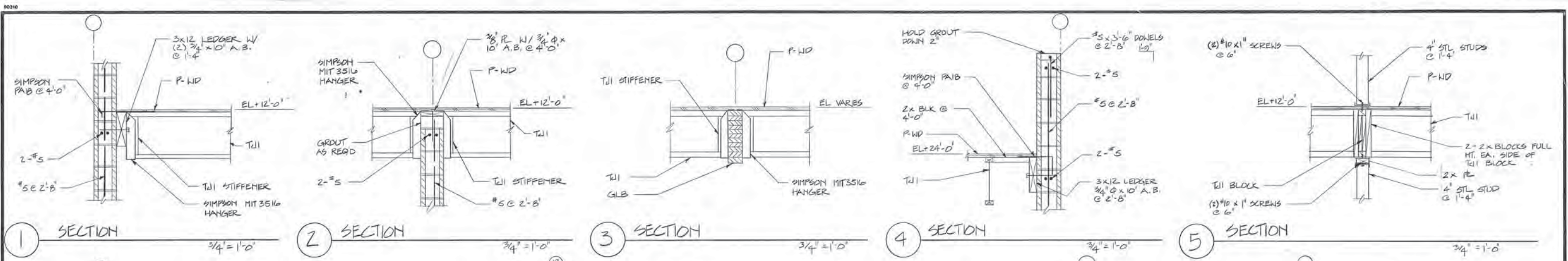


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ROOF FRAMING PLAN & DETAILS
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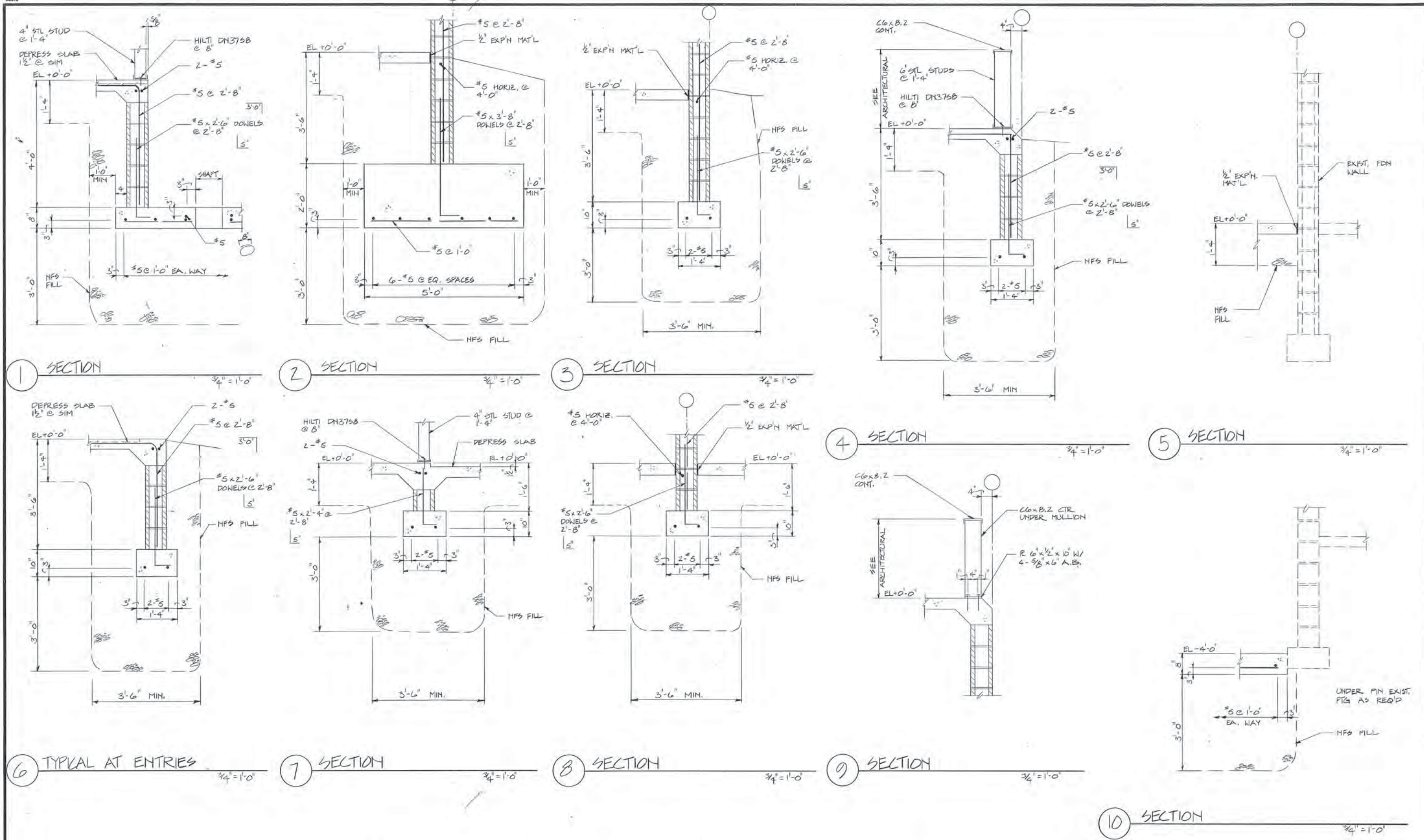
PROJECT NO. JA
DESIGNED: JA
DRAWN: TP
CHECKED: JA
DATE: 12/31/86
SCALE: AS NOTED

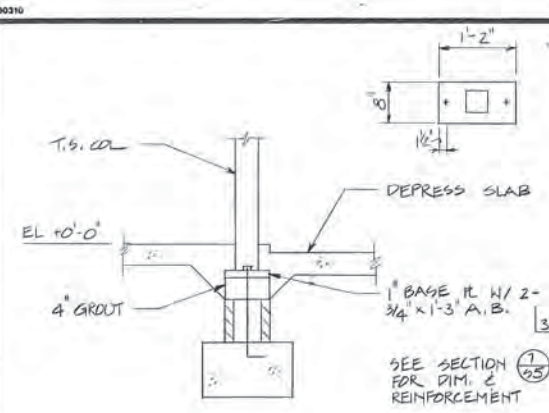
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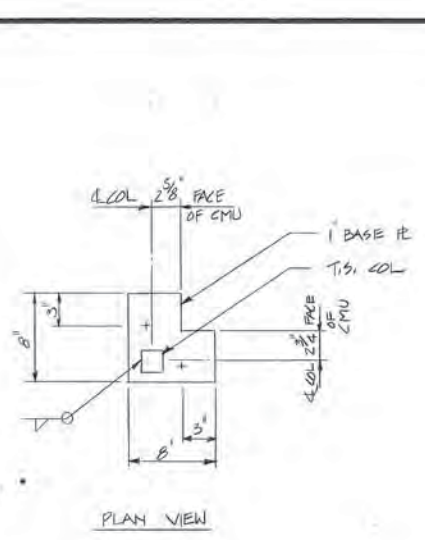
DETAILS
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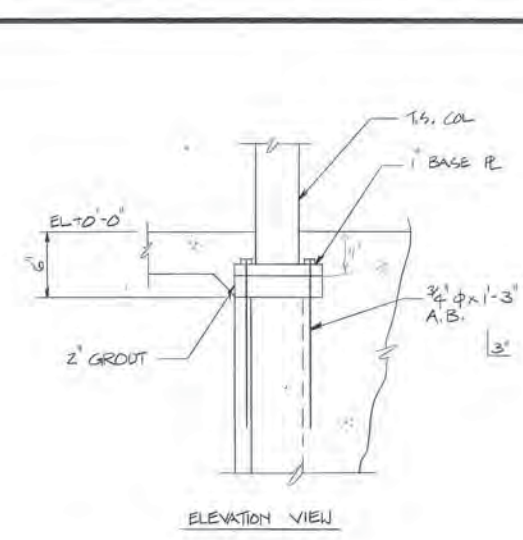




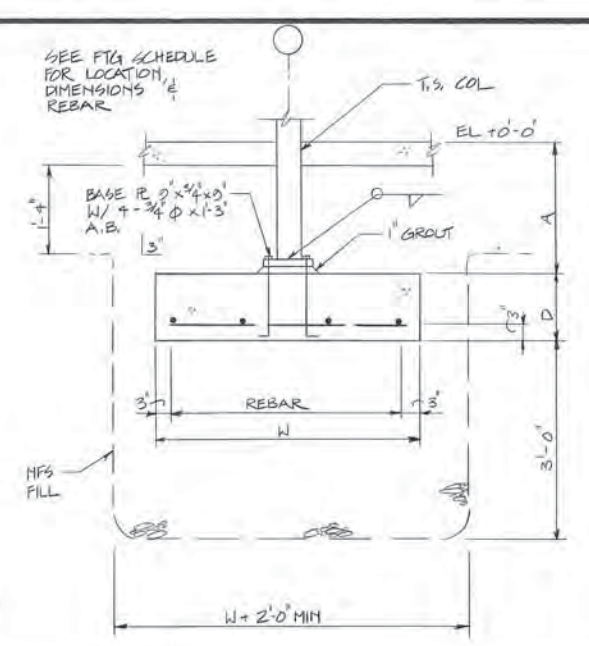
1 DETAIL 3/4" = 1'-0"



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

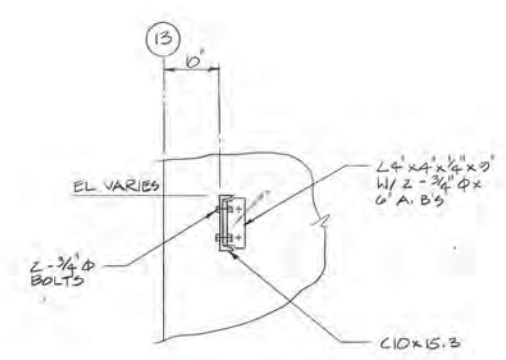


3 DETAIL 1/2" = 1'-0"

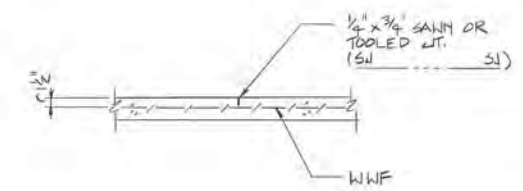


4 DETAIL 3/4" = 1'-0"

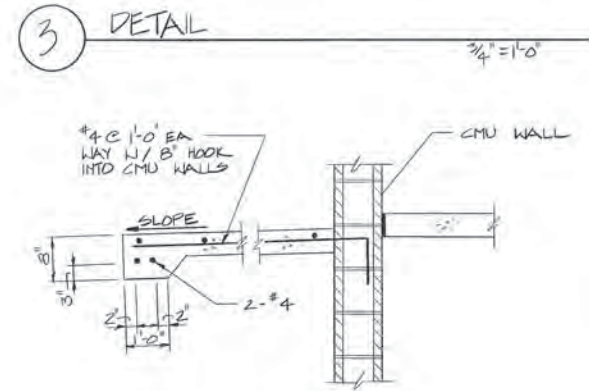
FOOTING SCHEDULE				
LOCATION	A	D	W	REBAR
B-9	3'-6"	10'	4'-0" x 4'-0"	6-#5 EA. WAY
B-10	1'-0"	1'-0"	5'-0" x 5'-0"	7-#6 EA. WAY
B-11	1'-0"	1'-0"	5'-0" x 5'-0"	7-#6 EA. WAY
B-12	3'-6"	10'	4'-0" x 4'-0"	6-#5 EA. WAY
C-9	3'-6"	10'	4'-0" x 4'-0"	6-#5 EA. WAY
C-10	1'-0"	1'-0"	5'-0" x 5'-0"	7-#6 EA. WAY
C-11	1'-0"	1'-0"	5'-0" x 5'-0"	7-#6 EA. WAY
C-12	3'-6"	10'	4'-0" x 4'-0"	6-#5 EA. WAY
D-9	3'-6"	10'	4'-0" x 4'-0"	6-#5 EA. WAY
D-10	1'-0"	1'-0"	5'-0" x 5'-0"	7-#6 EA. WAY
D-11	1'-0"	1'-0"	5'-0" x 5'-0"	7-#6 EA. WAY
D-12	3'-6"	10'	4'-0" x 4'-0"	6-#5 EA. WAY
E-11	1'-0"	10'	4'-0" x 4'-0"	6-#5 EA. WAY
E-12	3'-6"	10'	4'-0" x 4'-0"	6-#5 EA. WAY
F-12	3'-6"	10'	4'-0" x 4'-0"	6-#5 EA. WAY



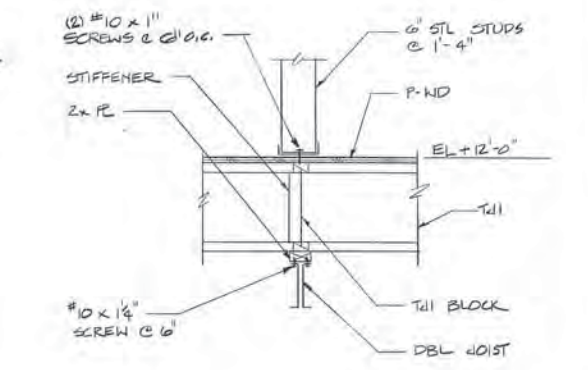
5 DETAIL 3/4" = 1'-0"



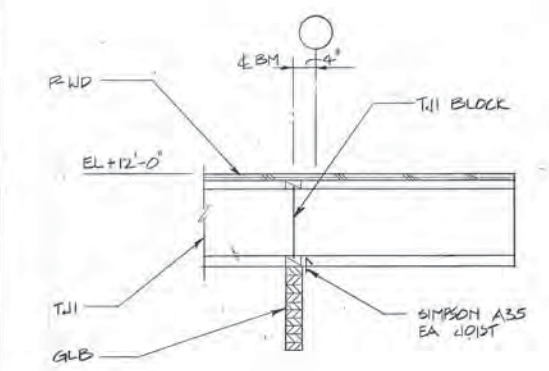
6 TYP SLAB ON GRADE NTS



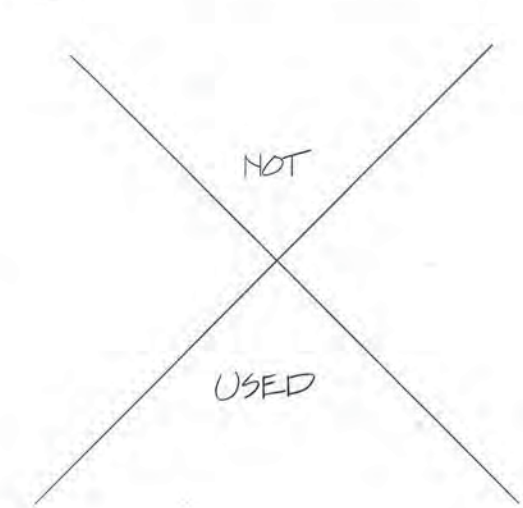
7 SECTION 3/4" = 1'-0"



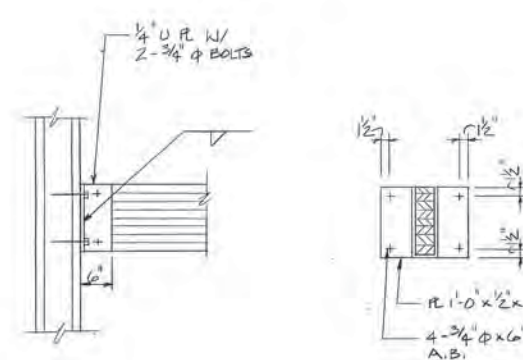
8 SECTION 3/4" = 1'-0"



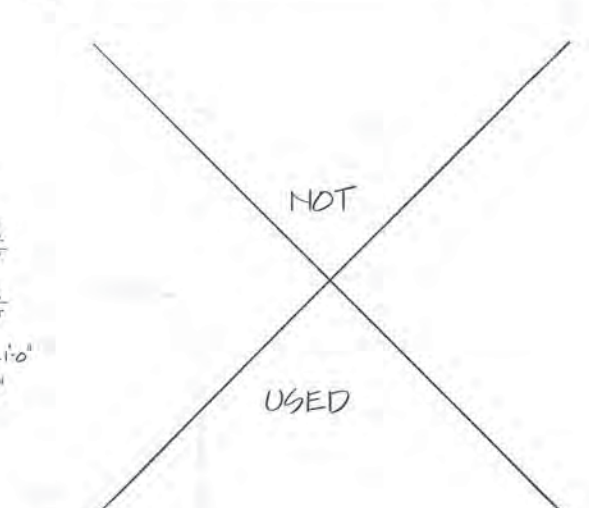
9 SECTION 3/4" = 1'-0"



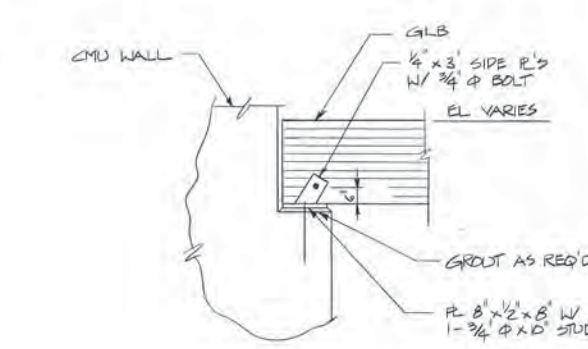
10 SECTION 3/4" = 1'-0"



11 DETAIL 3/4" = 1'-0"



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



13 DETAIL 3/4" = 1'-0"

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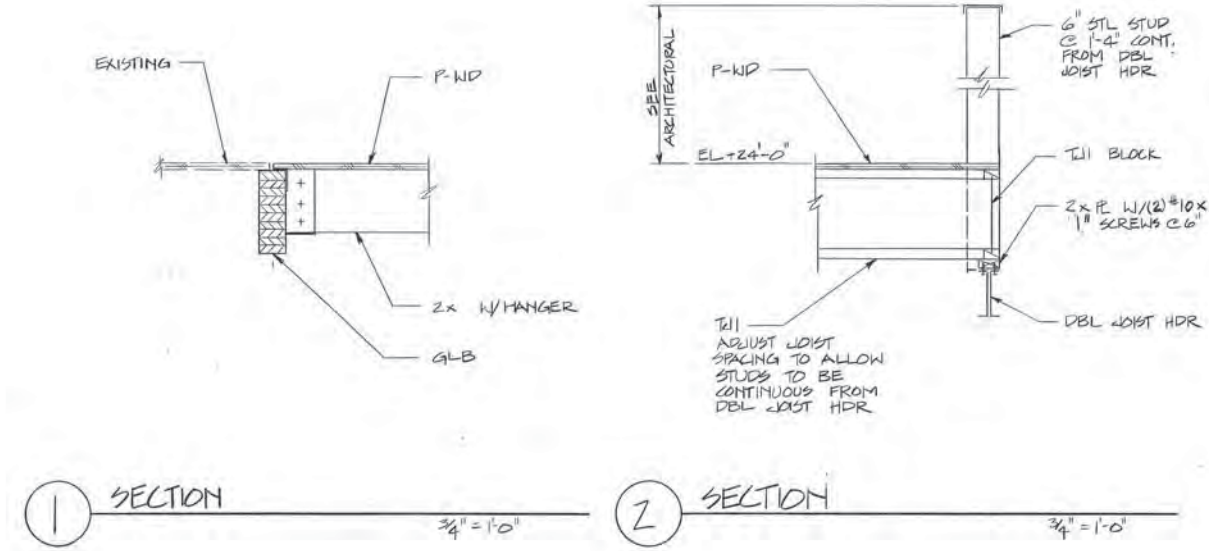
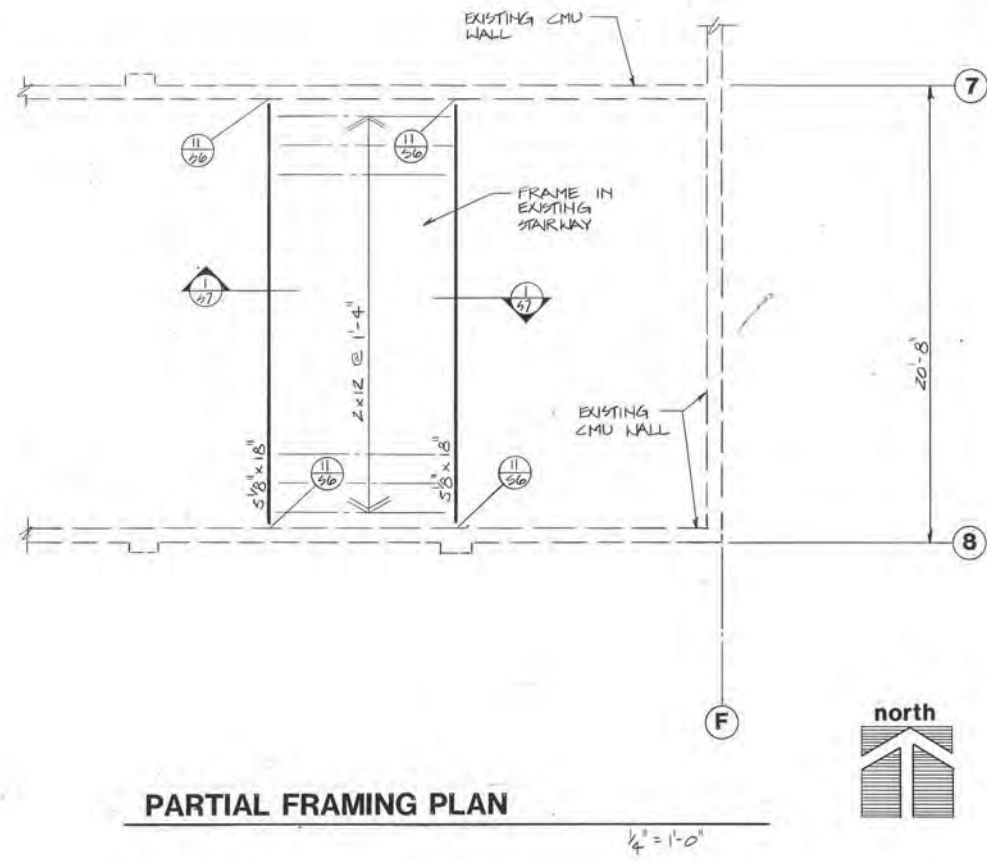
PROJECT NO. DESIGNED: JA
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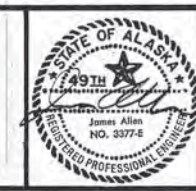


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ANCHORAGE, ALASKA

PROJECT NO.
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