ABBREVIATIONS

@	AT
&	AND
#	NUMBER
%	PERCENT
AD	ACCESS DOOR
ADA	AMERICANS WITH DISABILITIES ACT
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AHJ	AUTHORITY HAVING JURISDICTION
AHU	AIR-HANDLING UNIT
ALT	ALTERNATE
AMB	AMBIENT
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE
APD	AIR PRESSURE DROP
APPROX	APPROXIMATE
AR	ACID RESISTANT
ARCH	ARCHITECTURAL
ASME	AMERICAN SOCIETY OF MECHANICAL ENGINEERS
ATM	ATMOSPHERE
AUTO	AUTOMATIC
AVG	AVERAGE
AWG	AMERICAN WIRE GAUGE
BAS	BUILDING AUTOMATION SYSTEM
BDD	BACKDRAFT DAMPER
BHP	BRAKE HORSEPOWER, BOILER HORSEPOWER
BLDG	BUILDING
BLW	BELOW
BOD	BOTTOM OF DUCT
BOP	BOTTOM OF PIPE
BTU	BRITISH THERMAL UNIT
BTUH	BTU PER HOUR
C	CHANGE, CONDENSATE
C-C	CENTER TO CENTER
CAP	CAPACITY, END CAP
CDW	CONDENSATE-CLOGGERS
CF	COOLING FAN, CIRCULATING FAN, CUBIC FOOT
CFM	CUBIC FEET PER MINUTE
CI	CAST IRON
CL	CENTER LINE
CLG	CEILING
COMPR	COMPRESSOR
COEF	COEFFICIENT
CONC	CONCRETE
COND	CONDENSER
CTR	CENTER
CU	COPPER, CONDENSING UNIT
CU IN	CUBIC INCH
CV	VALVE FLOW COEFFICIENT
CW	CLOCKWISE
DB	DECIBEL
DBT	DRY-BULB TEMPERATURE
DDC	DIRECT DIGITAL CONTROL
DEG OR °	DEGREE
DEG C	DEGREE CENTIGRADE
DEG F	DEGREE FAHRENHEIT
DEMO	DEMOLITION
DENS	DENSITY
DIAGM	DIAGRAM
DI	DUCTILE IRON
DIA OR ø	DIAMETER
DIFF	DIFFERENCE OR DELTA
DIP	DUCTILE IRON PIPE
DN	DOWN
DO	DITTO
DTL	DETAIL
DWDM	DOUBLE WOOD DOUBLE MULT
DWG	DRAWING
E	EXISTING, EAST
EA	EACH
EAT	ENTERING AIR TEMPERATURE
EF	EXHAUST FAN
EFF	EFFICIENCY
EG	EXPLOSIVE GAS/OIL, EXHAUST GRILLE
ELEC	ELECTRICAL
ELEV	ELEVATION
EMB	EMBEDMENT
ENT	ENTERING
EQW FT	EQUIVALENT FEET
ESP	EXTERNAL STATIC PRESSURE
EVAP	EVAPORATOR
EXP	EXPANSION
EWT	ENTERING WATER TEMPERATURE

°F	FAHRENHEIT
FA	FACE AREA
F-F	FACE TO FACE
FLEX	FLEXIBLE
FLR	FLOOR
FOB	FLAT ON BOTTOM
FOT	FLAT ON TOP
FP	FREEZING POINT
FPM	FEET PER MINUTE
FPS	FEET PER SECOND
FT	FOOT OR FEET
FV	FACE VELOCITY
GA	GAGE, OR GAUGE
GAL	GALLONS
GPD	GALLONS PER DAY
GPH	GALLONS PER HOUR
GPM	GALLONS PER MINUTE
GR	GRAINS
GRD	GRILLES, REGISTERS, DIFFUSERS
HC	HOOD
HDPE	HIGH DENSITY POLYETHYLENE
HG	HOT GAS
HI	HEIGHT
HP	HORSEPOWER
HR	HOURS(S)
HVAC	HEATING, VENTILATING & AIR-CONDITIONING
HZ	FREQUENCY
IAW	IN ACCORDANCE WITH
ID	INSIDE DIAMETER
IE	INVERT ELEVATION
IBC	INTERNATIONAL BUILDING CODE
IFC	INTERNATIONAL FIRE CODE
IMC	INTERNATIONAL MECHANICAL CODE
IN	INCH
IN HG	INCHES MERCURY
IN WC	INCHES WATER COLUMN
INSUL	INSULATION
IPS	INTERNATIONAL PIPE STANDARD
K	THERMAL CONDUCTIVITY
KW	KILOWATT
KWH	KILOWATT HOUR
LAT	LEAVING AIR TEMPERATURE
LB/HR	POUNDS PER HOUR
LBS	POUNDS
LF	LINEAR FEET
L	LENGTH
LWT	LEAVING WATER TEMPERATURE
LOC	LOCATION/LOCATED
LP	LOW PRESSURE
LR	LONG RADIUS
MAN	MANUAL
MAT	MIXED AIR TEMPERATURE
MAV	MANUAL AIR VENT
MAX	MAXIMUM
MBH	THOUSAND BTU PER HOUR
MECH	MECHANICAL
MFR	MANUFACTURER
MH	MANHOLE
MIN	MINIMUM, MINUTE
MPH	MILES PER HOUR
MTD	MOUNTED
N/A	NOT APPLICABLE
NC	NOISE CRITERIA, NORMALLY CLOSED
NFPA	NATIONAL FIRE PROTECTION AGENCY
NIC	NOT IN CONTRACT
NO	NORMALLY OPEN, NUMBER
NTS	NOT TO SCALE
OD	OUTSIDE DIAMETER
OFCI	OWNER FURNISHED, OWNER INSTALLED
OSA	OUTSIDE AIR
OZ	OUNCE
PD	PRESSURE DROP OR DIFFERENCE
PG	PROPYLENE GLYCOL
PL	PLATE
PLBG	PLUMBING
POC	POINT OF CONNECTION
PNL	PANEL
PH	PHASE (ELECTRICAL)
PPM	PARTS PER MILLION
PSI	POUNDS PER SQUARE INCH
PSIA	POUNDS PER SQUARE INCH - ABSOLUTE

PSIG	POUNDS PER SQUARE INCH - DIFFERENTIAL
PSIG	POUNDS PER SQUARE INCH - GAUGE
PRESS	PRESSURE
PRI	PRIMARY
R-12,R-22	REFRIGERANT (12,22,ETC)
RAD	RADIANT OR RADIATION
RCVR	RECEIVER
RECIPC	RECIPROCATE
RED	REDUCER
REFRIG	REFRIGERATION
REV	REVOLUTIONS
RF	RELIEF FAN OR RETURN FAN
RH	RELATIVE HUMIDITY
RM	ROOM
RPM	REVOLUTIONS PER MINUTE
RPS	REVOLUTIONS PER SECOND
SAT	SATURATION
SCHD	SCHEDULE
SCFM	STANDARD CUBIC FEET PER MINUTE
SD	STORM DRAIN
SEC	SECONDARY
SF	SQUARE FEET
SH	SENSIBLE HEAT
SHG	SENSIBLE HEAT GAIN
SHR	SENSIBLE HEAT RATIO
SHT	SHEET
SHWR	SHOWER
SP	STATIC PRESSURE
SPD	STATIC PRESSURE DROP
SPEC	SPECIFICATION, SPECIFIED
SPKLR	SPRINKLER
SR	SHEET RADIUS
SRG	SINGLE WIDTH SINGLE INLET
SQ	SQUARE
SS	STAINLESS STEEL, SANITARY SEWER
STD	STANDARD
STEM	STATION
TA	TRANSFER AIR
TEMP	TEMPERATURE, TEMPORARY
THRU	THROUGH
TOD	TOP OF DUCT
TONS	TONS OF REFRIGERATION
TOP	TOP OF PIPE
TYP	TYPICAL
UG	UNDERGROUND
UNO	UNLESS NOTED OTHERWISE
UPC	UNIFORM PLUMBING CODE
V	VOLTS OR VOLTAGE
VAC	VACUUM
VAC	VOLTS (ALTERNATING CURRENT)
VAL	VALVE
VAP PR	VAPOR PRESSURE
VAR	VARIABLE
VAV	VARIABLE AIR VOLUME
VDC	VOLTS (DIRECT CURRENT)
VEL	VELOCITY
VERT	VERTICAL
VFD	VARIABLE FREQUENCY DRIVE
VOL	VOLUME
VP	VELOCITY PRESSURE
VSD	VARIABLE SPEED DRIVE
W	WATT
W/	WITH
W/O	WITHOUT
WB	WET BULB TEMPERATURE
WC	WATER COLUMN
WH	WATT-HOUR
WP	WEATHER PROOF, WATER PROOF
WPD	WATER PRESSURE DROP
WT	WEIGHT
YD	YARD

NOTE: THIS IS A STANDARD LEGEND, SOME OF THE SYMBOLS SHOWN ON LEGEND ARE NOT NECESSARILY ON THE DRAWINGS.

VENTILATION

ABBR.	DESCRIPTION	SYMBOL
CO	CARBON MONOXIDE DETECTOR	CO
S/A	SUPPLY AIR	S/A
E/A	EXHAUST AIR	E/A
R/A	RETURN AIR	R/A
MOD	MOTOR OPERATED DAMPER	MOD
OBD	OPPOSED BLADE DAMPER	OBD
PBD	PARALLEL BLADE DAMPER	PBD
VD	BALANCING VOLUME DAMPER	VD
	AIR FOIL TERMINAL TANCE	
	FLEXIBLE CONNECTION	
FD	FIRE DAMPER	FD
FSD	COMBINATION FIRE/SMOKE DAMPER	FSD
	FLEXIBLE DUCT	
	SUPPLY AIR REGISTER OR GRILLE	
	SUPPLY AIR SLOT DIFFUSER	
	EXHAUST AIR REGISTER OR GRILLE	
	RETURN AIR REGISTER OR GRILLE	
AI.	ACOUSTICAL DUCT LINING	
	DUCT INSULATION	
	DUCT: RECTANGULAR FIRST PRESSURE SHOC SHOWN	12X24
	DUCT: ROUND	12Ø

GENERAL

DESCRIPTION	SYMBOL
REFERENCED SHEET NOTE	1
GENERAL SHEET NOTE	2.
ROOM NAME & NUMBER DESIGNATION	MECHANICAL ROOM 101
LINE CONVENTION	
NEW OR REINSTALLED ITEM	
ITEM TO BE DEMOLISHED	
EXISTING ITEM TO REMAIN	
EXISTING ITEM TO BE RELOCATED	
DETAIL REFERENCE	
DETAIL NUMBER	1
SHEET WHERE DETAIL APPEARS	M2
EQUIPMENT SYMBOL	
EQUIPMENT DESIGNATION	D
EQUIPMENT NUMBER	101
	DIMENSION OR COUNT

MECHANICAL DRAWING INDEX

M0.1 LEGEND, SCHEDULES AND DRAWING INDEX
M1.1 MECHANICAL PLANS AND SECTIONS
M2.1 REFERENCE DRAWING

ROOF TOP UNIT SCHEDULE

SYMBOL	SERVES	SCFM	MIN O/A SCFM	EXT. SP (IN WC)	FAN RPM	MOTOR HP/VOLT (ENTERING)	GAS HEAT (MBH IN / MBH OUT)	COOLING CAP. (TOTAL MBH / SENSIBLE MBH)	CON NO.	REMARKS
RT-1	PARKING CONTROL BUILDING	2,000	2,000	----	1,720	1, 460, 3	252/152.5	----	---	ROOFTOP INDIRECT FIRED GAS HEATING UNIT, STANDARD TEMPERATURE RISE FURNACE, GRAVITY VENTING. 409 SS HEAT EXCHANGER, SINGLE SPEED OPEN DRIP PROOF MOTOR, TWO POSITION OUTSIDE AIR DAMPER WITH SPRING RETURN, NATURAL GAS, STANDARD FILTERS, MAX OPERATING WEIGHT 747 LB. TRANE MODEL: YSC036CFC1F3, PROVIDE MFGRS CURB, REFER TO GENERAL MECHANICAL REQUIREMENTS.
ACU-1	PARKING CONTROL BUILDING	1,600	1,600	0.75	1,000	12.5 FLA, 460, 3	80/64	48.23/35.55	----	ROOF TOP 4 TON E410A PACKD UNITARY GAS HEATER, DOWNFLOW CONFIGURATION, DX COOLING, GAS HEAT, SS HEAT EXCHANGER, MICROPROCESSOR CONTROLS, ECONOMIZER, MAX OPERATING WEIGHT 630 LB. TRANE MODEL: YSC048CRMA-D2000C8D0J000 PROVIDE MFGRS CURB, REFER TO GENERAL MECHANICAL REQUIREMENTS.

GENERAL MECHANICAL REQUIREMENTS

GENERAL MECHANICAL REQUIREMENTS AS SPECIFIED BELOW AND REFERENCED IN TED STEVENS ANCHORAGE INTERNATIONAL AIRPORT (AMC) TERMINAL CONSTRUCTION STANDARDS (TCS) 15010 "MECHANICAL DESIGN REQUIREMENTS, 15040 "SUPPORTS, MOUNTS AND FOUNDATIONS, 15070 "MECHANICAL SOUND, VIBRATION AND SEISMIC CONTROL" AND 15075 "MECHANICAL IDENTIFICATION".

1. PROVIDE MECHANICAL SYSTEMS SHOWN. PORTIONS OF THE DRAWINGS MAY BE PARTLY DIAGRAMMATIC AND DO NOT SHOW EXACT LOCATION AND DETAIL, HOWEVER, PROVIDE ALL SYSTEMS COMPLETE AND IN PROPER OPERATING CONDITION.
2. OBTAIN OWNER'S APPROVAL OF PRODUCTS PRIOR TO ORDERING OR INSTALLING ANY PART OF SYSTEM.
3. COMPLY WITH LATEST ADOPTED APPLICABLE LOCAL STATE AND INTERNATIONAL CODES, ORDINANCES AND REGULATIONS INCLUDING IBC, IMC, UFC, IFC, IFGC AND NEC.
4. COMPLY WITH TED STEVENS, ANCHORAGE INTERNATIONAL AIRPORT TCS, TCS CONTRACTOR SHALL HAVE TCS COPY ON-SITE.
5. FOLLOW THE RECOMMENDED PRACTICES OF ASME, SMACNA, ASHRAE, NFPA, ARI AND OSHA AS THEY APPLY TO THIS PROJECT, EXCEPT IN CASES WHERE STATUTES GOVERN.
6. PERMANENTLY IDENTIFY ALL EQUIPMENT WITH FIXED NAMEPLATES.
7. COORDINATE THE LOCATIONS OF EQUIPMENT AND PIPES WITH THE STRUCTURE ELEMENTS AND ARCHITECTURAL FINISHES. ARRANGE WORK TO PROVIDE WORKABLE ACCESS TO SERVICEABLE AND/OR OPERABLE EQUIPMENT.
8. FIELD VERIFY PIPE AND EQUIPMENT SIZE, LOCATION, ROUTING, TERMINAL UNITS, CONTROLS AND APPURTENANCES. COORDINATE WITH ARCHITECTURAL AND OTHER DISCIPLINES. ALL PENETRATIONS THROUGH RATED ASSEMBLIES SHALL MATCH ASSEMBLY RATING.
9. PROVIDE SUPPORTS AND RESTRAINTS FOR PIPING AND EQUIPMENT TO RESIST SEISMIC FORCES. SEISMIC RESTRAINTS SHALL MEET SMACNA SEISMIC RESTRAINT MANUAL, SECOND EDITION - 1998, AND ADDENDUM NO. 1, SEPTEMBER 2000 FOR SEISMIC HAZARD LEVEL "A" AND IBC SECTION 1621 REQUIREMENTS.
10. PROVIDE WARRANTY FOR WORKMANSHIP, LABOR, MATERIALS AND EQUIPMENT FOR A PERIOD OF ONE YEAR FROM DATE OF FINAL ACCEPTANCE, WITHOUT LIMITATION.

FUEL GAS AS SPECIFIED BELOW AND REFERENCED IN TCS 15453 "FUEL GAS SYSTEMS"

1. LOW PRESSURE (UNDER 14 INCHES WATER COLUMN PRESSURE) SCHEDULE 40 BLACK STEEL PIPE WITH BLACK MALLEABLE IRON FITTINGS, INDICATED OR WELDED BLACK STEEL PIPE AND FITTINGS.
2. SUPPORT GAS PIPING OFF OF ROOF A MINIMUM OF 6", USING EITHER ALL-NEOPRENE WOOD BLOCKING OR PLASTIC BLOCKING WITH ADDITIONAL SUB-PAD OF 100PSI MINIMUM ROOF MEMBER. FASTEN PIPING TO BLOCKING. SPACE BLOCKING AT MAXIMUM 8 FEET.
3. PAINT GAS PIPING WITH BLACK ENAMEL PAINT. CLEAN THREADS & PIPE PRIOR TO PAINTING.

ROOF TOP UNITS

1. PROVIDE ROOFTOP UNITS SCHEDULED.
2. PROVIDE MANUFACTURER'S CURB AS SHOWN. OBTAIN STAMPED SEISMIC CALCULATIONS AND INSTALLATION DRAWINGS TO MEET THE SEISMIC REQUIREMENTS UNDER IBC CHAPTER 16.
3. FIELD VERIFY EXISTING CONDITIONS FOR THE ROOFTOP UNITS AND REPLACE EXISTING CONTROLS WITH NEW MANUFACTURER CONTROLS SET TO MATCH EXISTING SEQUENCE OF CONTROLS.

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Arbutt 6/15/10

STATE OF ALASKA 49TH
David W. Corey
SCE513
MECHANICAL
02/10
© 02/10

PREPARED BY
AMC ENGINEERS

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

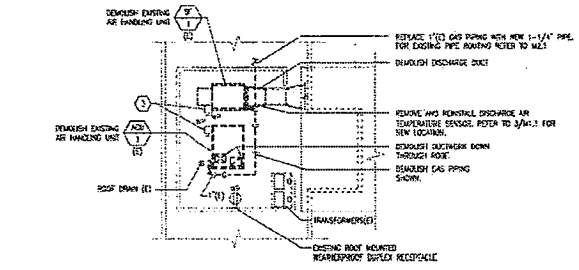
PARKING CONTROL BUILDING
ROOF TOP HVAC UNIT REPLACEMENT
TED STEVENS ANCHORAGE INTERNATIONAL AIRPORT
ANCHORAGE, ALASKA 99502

LEGEND, SCHEDULES, AND DRAWING INDEX

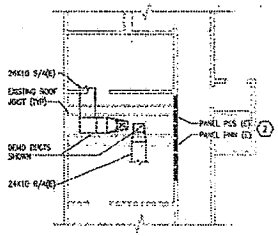
100% PERMIT DRAWINGS

JOB NO.
PROJ. MGR.: DWC
DRAWN BY: MGV
DATE: FEB 18, 2010
REVISION:
SHEET
M0.1

PLOT SCALE: 1:1 (0.0910) [drive]:\Dwgs\Mary\Sheet Files\0910 - M0.1.dwg
PLOTTED BY: MGV - 6/15/2010



1 M1.1 PARTIAL ROOF PLAN DEMOLITION
SCALE: 1/8" = 1'-0"



2 M1.1 PARTIAL FLOOR PLAN DEMOLITION
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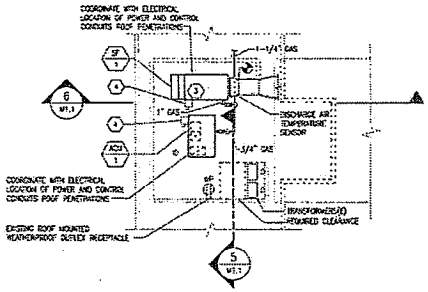
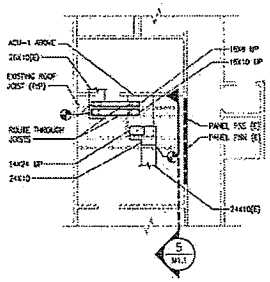
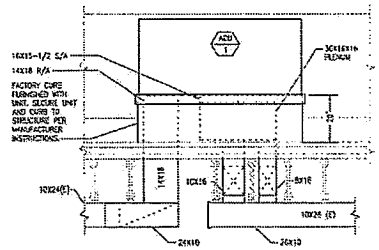


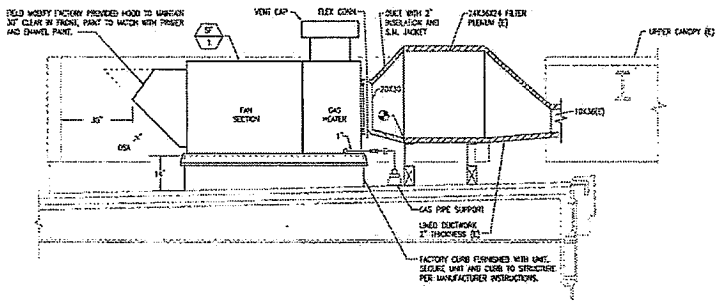
3 M1.1 PARTIAL ROOF PLAN
SCALE: 1/8" = 1'-0"



4 M1.1 PARTIAL FLOOR PLAN
SCALE: 1/8" = 1'-0"



5 M1.1 SECTION – ACU-1
SCALE: 1/2" = 1'-0"



6 M1.1 SECTION – SF-1
SCALE: 1/2" = 1'-0"

ELECTRICAL SHEET NOTES

1. DISCONNECT EXISTING ELECTRICAL CONNECTIONS TO EXISTING SUPPLY FAN SF-1 AND EXISTING AIR CONDITIONING UNIT ACU-1. RETAIN EXISTING CONDUIT AND CONDUCTORS FOR RE-CONNECTION TO NEW SUPPLY FAN SF-1 AND AIR CONDITIONING UNIT ACU-1 PER THE ELECTRICAL SHEET NOTES BELOW.
2. REPLACE EXISTING 20A/1P CIRCUIT BREAKER IN EXISTING PANEL "PNN" PROVIDING POWER TO EXISTING AIR CONDITIONING UNIT ACU-1 UNIT WITH A 15A/1P CIRCUIT BREAKER FOR PROVIDING POWER TO THE NEW AIR CONDITIONING UNIT ACU-1 PROVIDED UNDER THIS CONTRACT.
3. REMOVE EXISTING DISCONNECTS AND DESIGN FOR RE-USE PER ELECTRICAL SHEET NOTE 4; REFER TO DETAIL 3/M1.1 FOR ADDITIONAL INFORMATION.
4. REINSTALL DISCONNECTS RETAINED FOR RE-USE PER ELECTRICAL SHEET NOTE 3. PAINT TO MATCH COLOR OF NEW SUPPLY FAN SF-1 AND AIR CONDITIONING UNIT ACU-1 WITH PRIMER AND ENAMEL PAINT. INTERCEPT, EXTEND AND RECONNECT EXISTING CIRCUIT AS REQUIRED. FIELD COORDINATE EXACT LOCATION WITH DIVISION 15. REUSE EXISTING ROOF PENETRATIONS WHERE POSSIBLE.
5. ELECTRICAL RACEWAYS MAY PENETRATE ROOFING MEMBRANES ONLY WHERE ABSOLUTELY NECESSARY. SUCH PENETRATIONS SHALL BE FLASHED AND SEALED IN STRICT ACCORDANCE WITH THE TERMINAL CONSTRUCTION STANDARDS (TCS) AS REQUIRED FOR MECHANICAL PIPING PENETRATIONS. REFER TO TCS 15062 FOR ADDITIONAL INFORMATION.
6. NET CHANGES TO EXISTING PANEL LOADING:
   EXISTING PANEL PNN – LOAD DEMOLISHED = 14.5 KVA, LOAD ADDED = 10.4 KVA, NET CHANGE IS A 4.2 KVA REDUCTION.
   EXISTING PANEL PSS – LOAD DEMOLISHED 1.75 KVA, LOAD ADDED = 1.75 KVA, NET CHANGE IS 0 KVA.

STATE OF ALASKA 49TH
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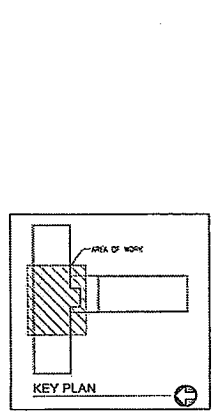
03/05/10
AC-11031
REGISTERED PROFESSIONAL ENGINEER



KEY PLAN

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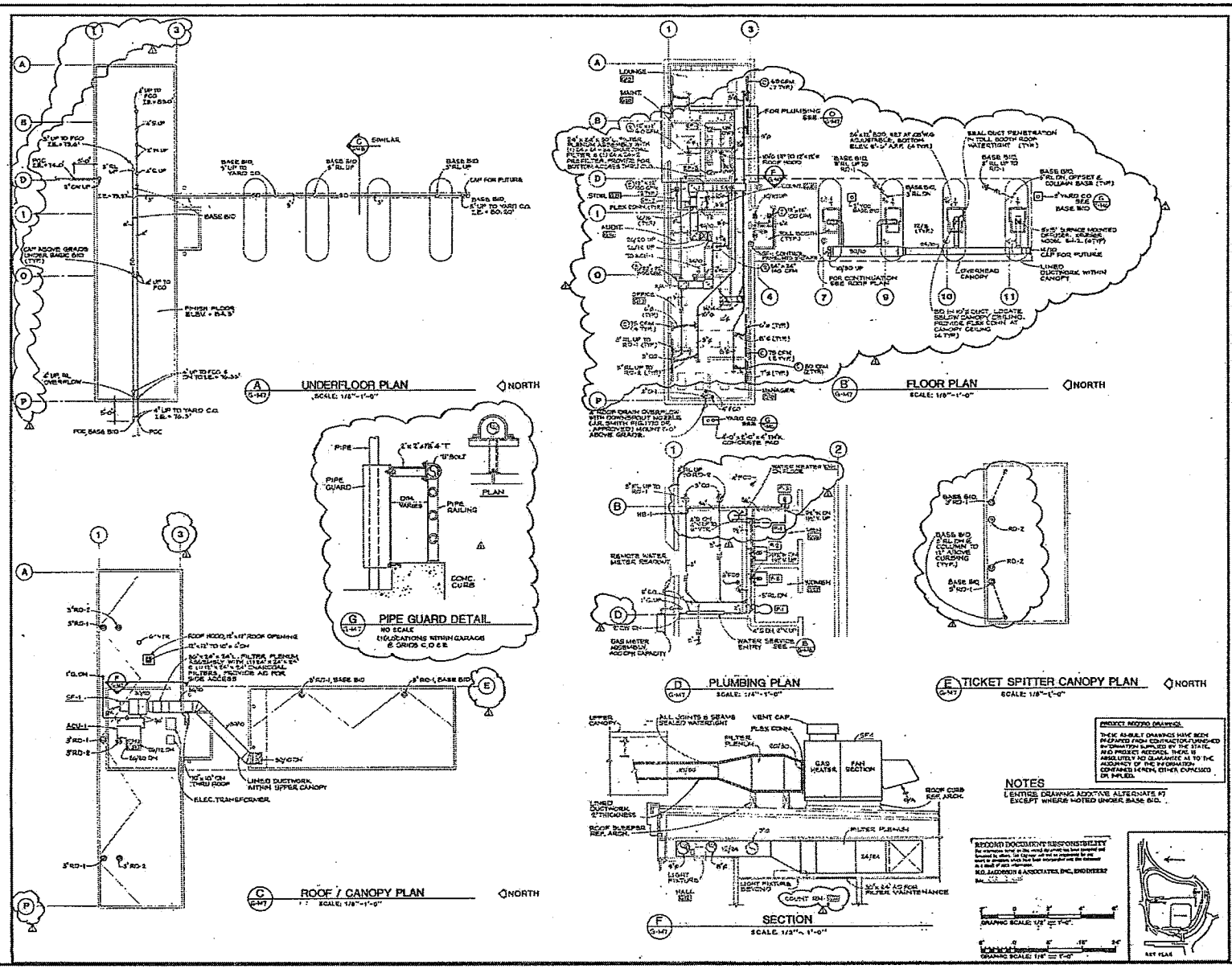
ROOF TOP HVAC UNIT REPLACEMENT
TED STEVENS ANCHORAGE INTERNATIONAL AIRPORT
ANCHORAGE, ALASKA 99502

MECHANICAL PLANS AND SECTIONS

JOB NO.
DISCIPLINE: HVAC
DRAWN BY: MCU
DATE: FEB 18, 2010
REVISIONS
SHEET
M1.1

FILE NAME: \\09313\Electrical\Dwgs\Mechanical\M1.1.dwg
PLOTTED BY: mcu 3/5/2010



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DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
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N.G. Jacobson & Associates, Inc.
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ANCHORAGE INTERNATIONAL AIRPORT
PARKING GARAGE / TERMINAL EXPANSION
PHASE 2 PROJECT No. 53291

PARKING CONTROL BUILDING

PARKING CONTROL BUILDING
ROOF TOP HVAC UNIT REPLACEMENT

TED STEVENS ANCHORAGE INTERNATIONAL AIRPORT
ANCHORAGE, ALASKA 99502

REFERENCE DRAWING

JOB NO.	
PROJ. MGR.	DWC
DRAWN BY	MGV
DATE	FEB 16, 2010
REVISIONS	
SHEET	M2.1

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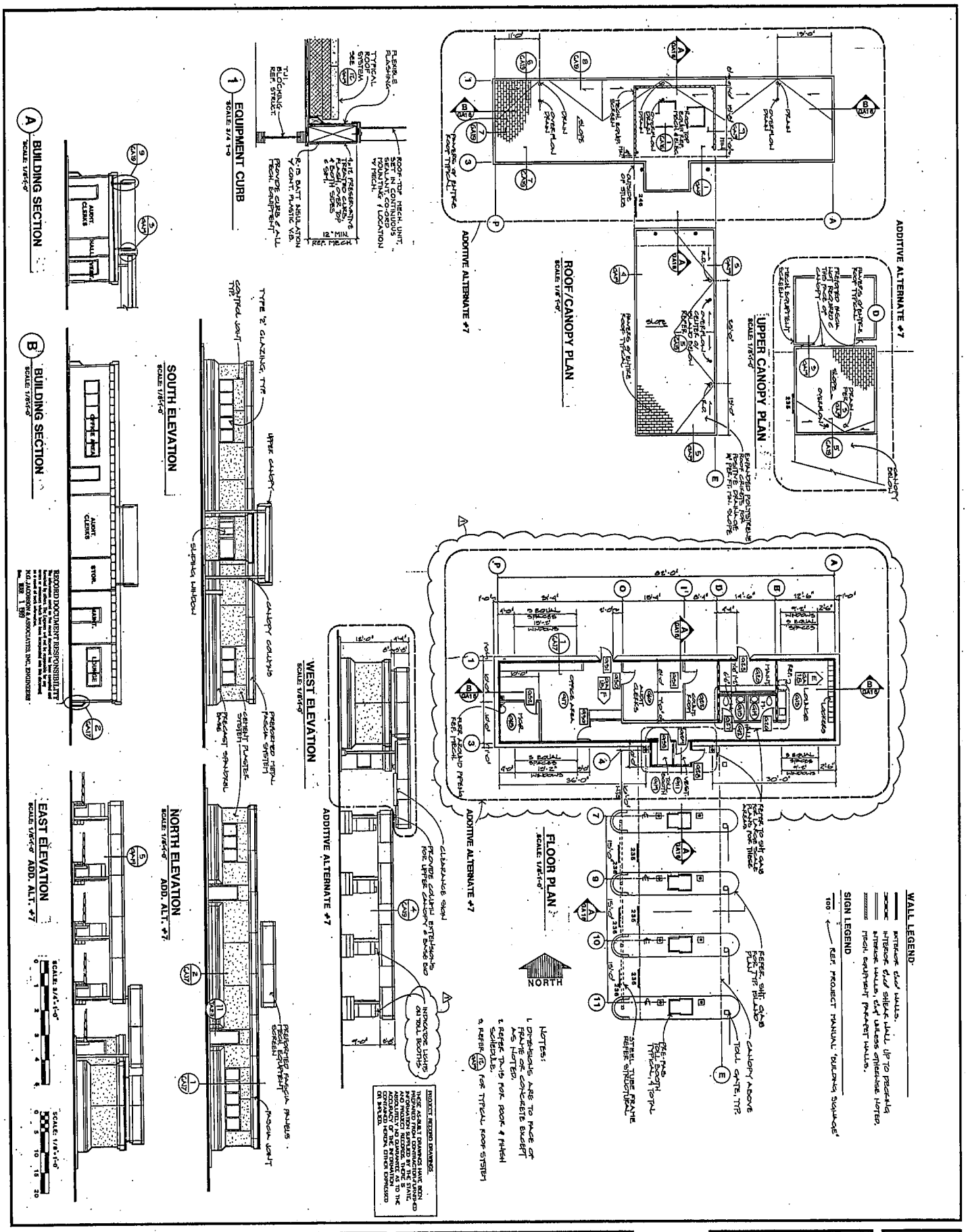
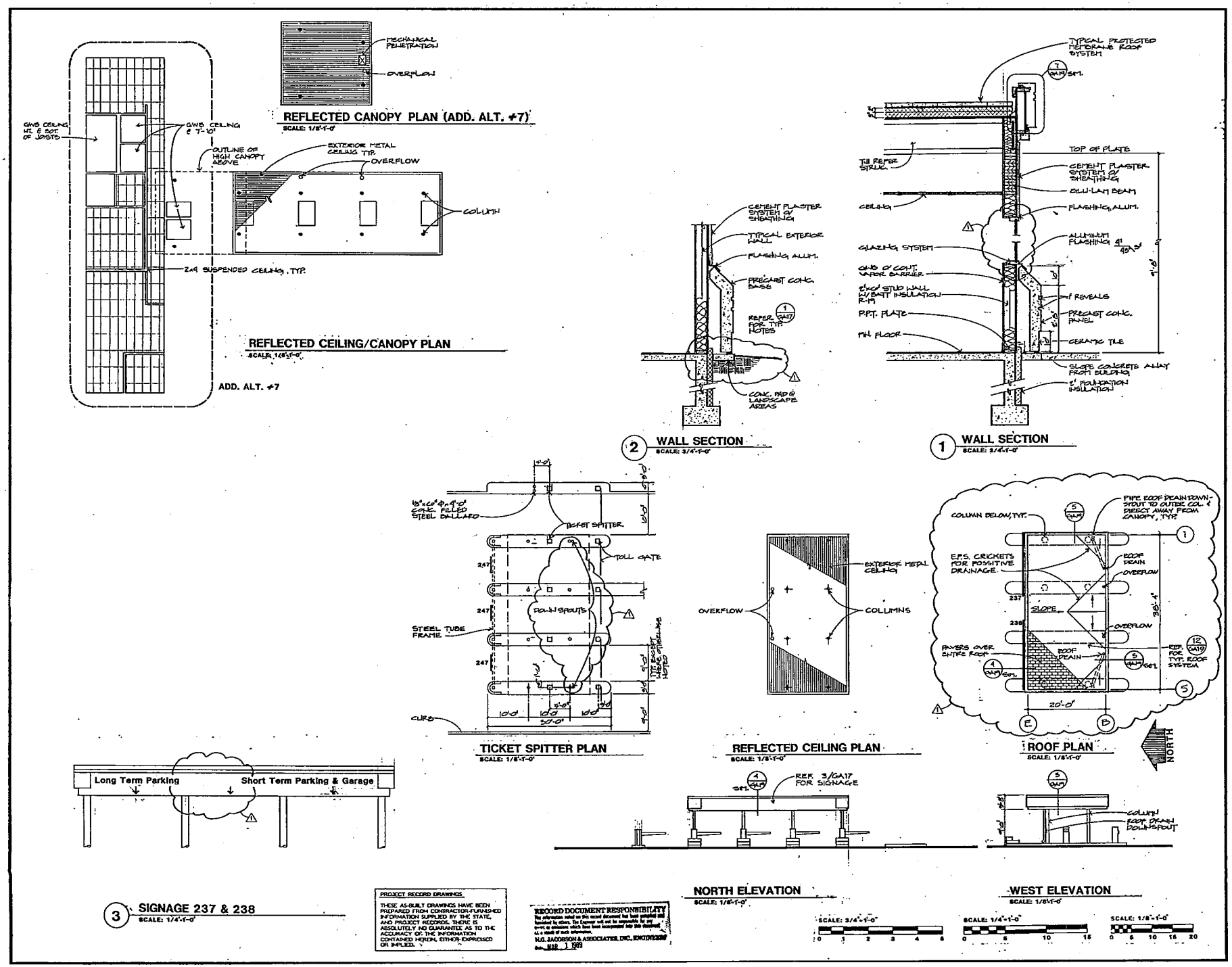
SHEET NO. G M7



SHEET No. G A16 OF 20	DESIGNER: LEA DRAWN: RKHW CHECKED: JEM JOB No. 86002.01 DATE: 3-4-86	ANCHORAGE INTERNATIONAL AIRPORT PARKING GARAGE / TERMINAL EXPANSION PHASE 2 PROJECT No. 53291 PARKING CONTROL BUILDING PLANS, SECTIONS AND ELEVATIONS	N.G. Jacobson & Associates, Inc. Engineers – Seattle/Anchorage 1326 Fifth Avenue / Seattle, Washington 98101 (206) 624-7863	McCOOL-McDONALD OF ALASKA INC. • ARCHITECTS	REVISION: DATE: PROJECT RECORD DRAWINGS 12-23-88

AIA 24 80



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N.G. JACOBSON & ASSOCIATES, INC. ENGINEERS

Date MAR 1 1989

REVISION: DATE:
1 PROJECT RECORD DRAWINGS 12-23-88

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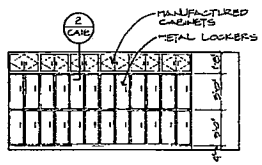
ANCHORAGE INTERNATIONAL AIRPORT
PARKING GARAGE/TERMINAL EXPANSION
PHASE 2 PROJECT No. 53291
PARKING CONTROL
TICKET SPITTER

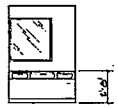
DESIGNED: L.E.A.
DRAWN: R.K.W.
CHECKED: J.E.M.
JOB NO. 8804.04
DATE 8-4-88

SHEET No. G A17 OF 25

AIA 24 81



E ELEVATION



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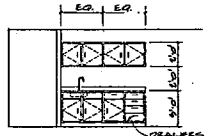

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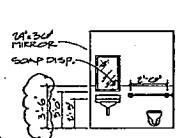

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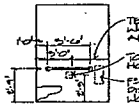
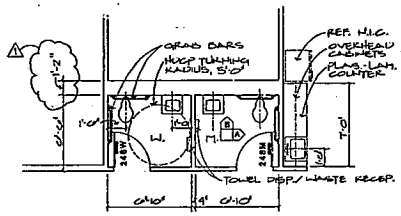


A ELEVATION

(WOMENS TOILET ROOM REVERSED)

INTERIOR ELEVATIONS

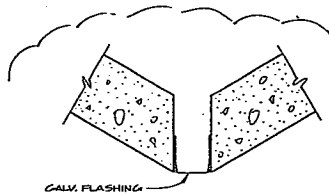
SCALE: 1/4"=1'-0"



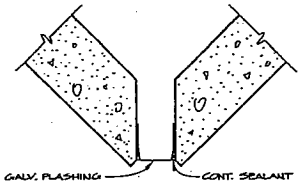
TOILET ROOM FLOOR PLAN

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

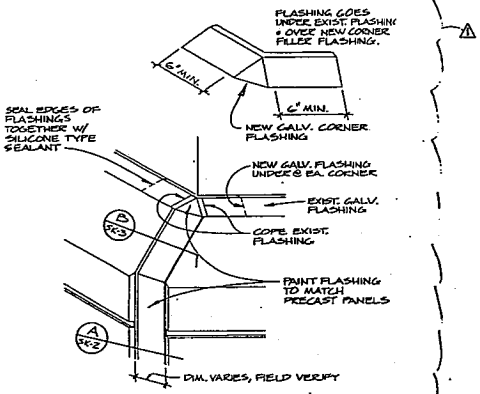
SIGN LEGEND, REFERENCE GA16



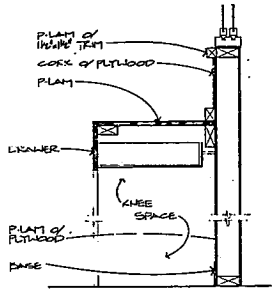
3 CORNER FILLER FLASHING @ BEVELED CONC. PANEL



4 CORNER FILLER FLASHING @ VERTICAL CONC. PANEL

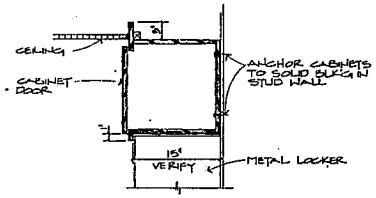


5 TYP. CORNER @ PCB PRECAST PANELS



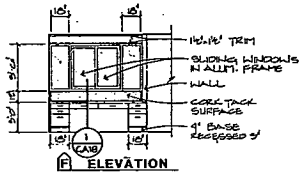
1 COUNTER SECTION

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

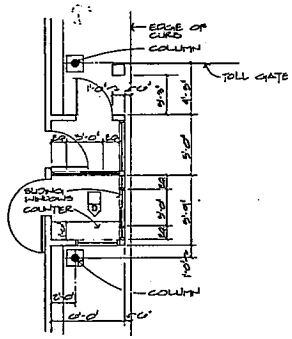


2 CABINET SECTION

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

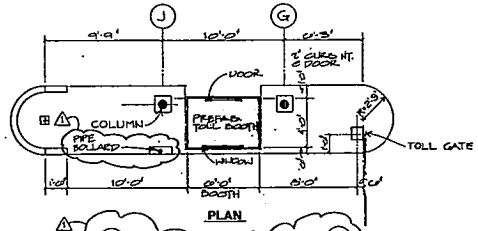


F ELEVATION

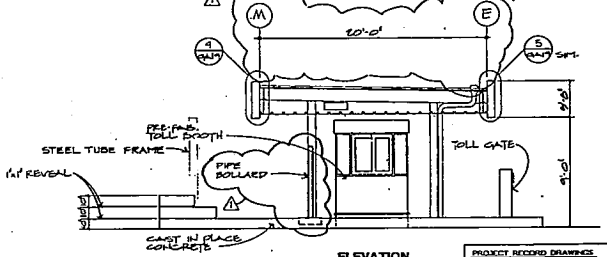


TOLL BOOTH PLAN

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



PLAN



ELEVATION

A TOLL BOOTH

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

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

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

RECORD DOCUMENT RESPONSIBILITY

The information noted on this record document has been compiled and furnished by others. The Engineer will not be responsible for any errors or omissions which have been incorporated into the document as a result of such information.

N.G. JACOBSON & ASSOCIATES, INC., ENGINEERS

Date MAR 1 1993

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REVIEW DOCUMENTS

REVISION: 1 PROJECT RECORD DRAWINGS DATE: 12-23-88

McCOOL-McDONALD OF ALASKA INC. • ARCHITECTS

N.G. Jacobson & Associates, Inc.
Engineers – Seattle / Anchorage
1326 Fifth Avenue / Seattle, Washington 98101
(206) 624-7863

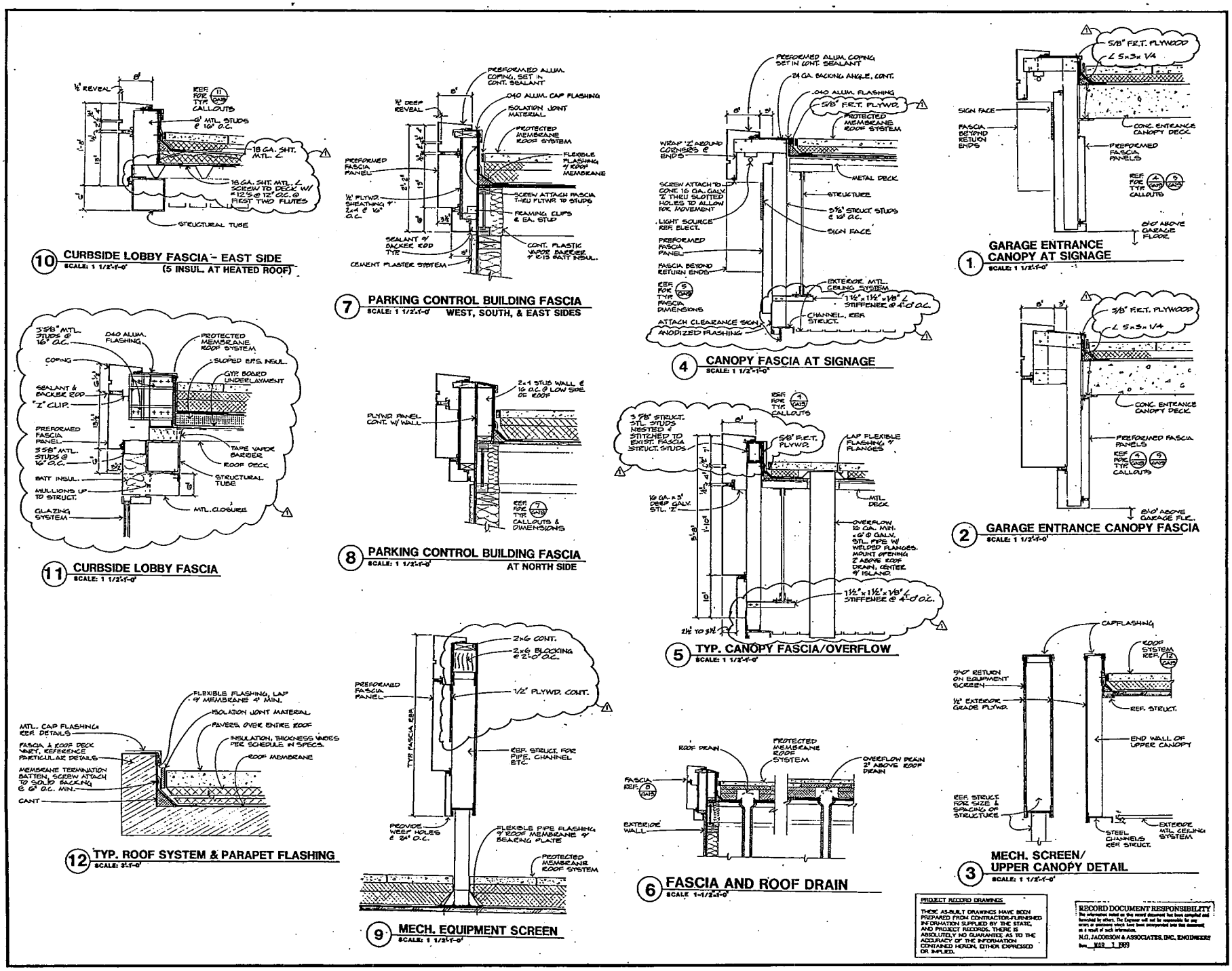
ANCHORAGE INTERNATIONAL AIRPORT
PARKING GARAGE / TERMINAL EXPANSION
PHASE 2 PROJECT No. 53291
PARKING CONTROL
DETAILS

DESIGNER: L.E.A.
DRAWN: R.K.W.
CHECKED: J.B.N.
JOB NO. 200.10
DATE: 12-21-91
DATE: 3-4-88

SHEET No. G A18 OF 20

AIA 24 82

24 82


10 CURBSIDE LOBBY FASCIA - EAST SIDE
SCALE: 1 1/2"=1'-0" (5 INSUL. AT HEATED ROOF)
7 PARKING CONTROL BUILDING FASCIA
SCALE: 1 1/2"=1'-0" WEST, SOUTH, & EAST SIDES
4 CANOPY FASCIA AT SIGNAGE
SCALE: 1 1/2"=1'-0"
1 GARAGE ENTRANCE CANOPY AT SIGNAGE
SCALE: 1 1/2"=1'-0"
11 CURBSIDE LOBBY FASCIA
SCALE: 1 1/2"=1'-0"
8 PARKING CONTROL BUILDING FASCIA
SCALE: 1 1/2"=1'-0" AT NORTH SIDE
5 TYP. CANOPY FASCIA/OVERFLOW
SCALE: 1 1/2"=1'-0"
2 GARAGE ENTRANCE CANOPY FASCIA
SCALE: 1 1/2"=1'-0"
12 TYP. ROOF SYSTEM & PARAPET FLASHING
SCALE: 3"=1'-0"
9 MECH. EQUIPMENT SCREEN
SCALE: 1 1/2"=1'-0"
6 FASCIA AND ROOF DRAIN
SCALE 1-1/2"=1'-0"
3 MECH. SCREEN/ UPPER CANOPY DETAIL
SCALE: 1 1/2"=1'-0"
PROJECT RECORD DRAWINGS
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RECORD DOCUMENT RESPONSIBILITY
N.G. JACOBSON & ASSOCIATES, INC. ENGINEERS
REVISION: DATE:
PROJECT RECORD DRAWINGS 12-23-98
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N.G. Jacobson & Associates, Inc.
Engineers - Seattle/Anchorage
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PARKING GARAGE/TERMINAL EXPANSION
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DESIGNED: L.B.A.
DRAWN: J.B.M.
CHECKED: J.B.M.
JOB NO. 4301.01
DATE:
SHEET No. G A 19 OF
AIA 24 83