VALDEZ CITY COUNCIL CHAMBER UPGRADES

CITY OF VALDEZ

OWNER
CITY OF VALDEZ
300 AIRPORT RD, STE 201
VALDEZ AK 99686
907-834-3449
MELISSA ROSS

ARCHITECT
WOLF ARCHITECTURE, INC.
625 SOUTH COBB
PALMER AK 99645
907-746-6670
GARY WOLF

MECHANICAL ENGINEER
COLD CLIMATE ENGINEERING
PO BOX 240866
ANCHORAGE AK 99524
(907) 441-1567
CRAIG FREDEEN

ELECTRICAL ENGINEER
EIC ENGINEERING
6927 OLD SEWARD HWY, SUITE 200
ANCHORAGE AK 99518
907.349.9712
ERIC COWLING

AUDIO VISUAL CONSULTING
THE CHARIOT GROUP
3120 DENALI ST. SUITE 1
ANCHORAGE AK 99503
907.222.5300
DAN JOHNSON

STATE OF ALASKA 49TH
02-24-2021
GARY S. WOLF
AR257
REGISTERED PROFESSIONAL ARCHITECT

INDEX OF DRAWINGS

INDEX OF DRAWINGS

INDEX OF DRAWINGS

PROJECT INFORMATION

PROJECT NAME:	VALDEZ CITY COUNCIL CHAMBER UPGRADES		
PROJECT ADDRESS:	212 CHENEGA ST, VALDEZ AK 99686		
ARCHITECT:	WOLF ARCHITECTURE, INC.	CONTACT:	GARY WOLF
	625 SOUTH COBB	PHONE:	907-746-6670
	PALMER AK 99645	FAX:	907-746-6680
DESCRIPTION:	CITY COUNCIL CHAMBER RENOVATION		
ZONING:			

02-24-2021 CONSTRUCTION DOCUMENTS

Notes

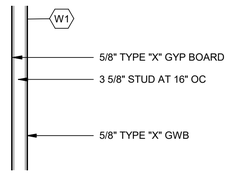
1. See specifications for Additive Alternate scope specifics
   A. **Alternate (1) One: Ceiling & Lighting Upgrades**
   B. **Alternate (2) Two: A/V, Dias & Casework Upgrades**
   C. **Alternate (3) Three: Install New HRV**
   D. **Alternate (4) Three: Replace Windows & Trim**
2. Project scope is limited to regular maintenance/minor upgrades and will not change occupancy or exiting. Existing Area = 2,480 First Floor, 1,706 Maintinence Access/Unoccupied Attic. Existing Area, Occupancy A, Construction Group Vb will be maintained. The building is not sprinklered. Existing fire alarm system to remain as-is and will not be modified.

WALL FLAG KEY

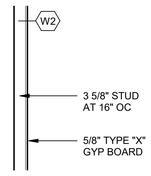
NOTES

1. ALL INTERIOR STUD FRAMING AND FURRING IS 16" O.C. UNO.
2. EXTEND FRAMING, INSULATION, & SHEATHING COMPONENTS TO BOTTOM OF DECK ABOVE UNO.
3. ALL GYPSUM BOARD TO BE TYPE "X" UNO. ALL GYPSUM BOARD IN "WET" ROOM WALLS (TOILET ROOMS, CUSTODIAL ROOMS) TO BE WATER RESISTANT TYPE EXCEPT AS NOTED. DO NOT USE WATER RESISTANT GYPSUM BOARD ON CEILINGS. WALLS BEHIND CERAMIC TILE FINISH TO RECEIVE CEMENT BACKER BOARD.
4. ALL GYPSUM BOARD SURFACES TO BE PREPARED FOR PAINT GRADE FINISH UNO.
5. FOR FINISHES, REFER TO FINISH SCHEDULE AND INTERIOR ELEVATIONS.

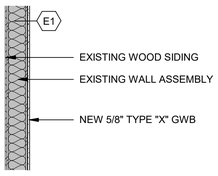
INTERIOR WALL ASSEMBLIES



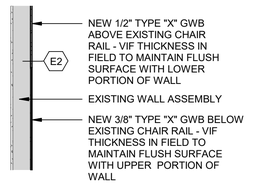
W1_ WALL - 3 5/8" STUD



W2_ WALL - 3 5/8" STUD

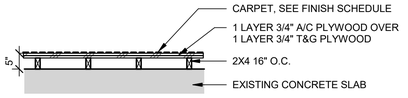


E1_ EXISTING EXTERIOR WALL, NEW 5/8" GWB

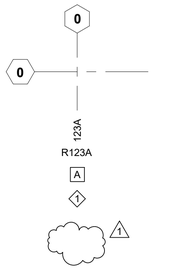


E2_ EXISTING INTERIOR WALL, NEW 5/8" GWB

FLOOR ASSEMBLY @ DIAS



ARCHITECTURAL MATERIALS



GRID LINE

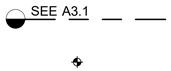
DOOR IDENTIFICATION

RELITE IDENTIFICATION

WINDOW TYPE

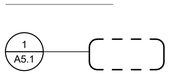
LOUVER TYPE

REVISION



MATCH LINE
Shaded area is side considered

WORK POINT, DATUM POINT, CONTROL POINT



DETAIL
Upper mark denotes drawing number
Lower mark denotes sheet

PARTIAL BUILDING SECTION

BUILDING CROSS SECTION

INTERIOR ELEVATION
Elevation number denoted in arrow
Sheet number denoted in box

ROOM IDENTIFICATION

CODED NOTE

WALL TYPE

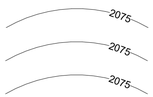
EQUIPMENT IDENTIFICATION

DASHED LINE
Used to denote items hidden, overhead, not in contract (NIC), or to be removed

BREAK LINE
Material to continue

CENTER LINE, GRID LINES

PROPERTY LINE



EXISTING CONTOUR, DISTURBED

NEW CONTOUR

EXISTING CONTOUR, UNCHANGED

NEW FINISH GRADE

EXISTING GRADE

TOP OF FOOTING

TOP OF WALL

TOP OF CURB

TOP OF PAVEMENT

ARCHITECTURAL MATERIALS

DETAIL INDICATIONS

ACOUSTIC TILE OR BOARD

ASPHALT CONCRETE PAVING

ROOFING

BRICK

CONCRETE

PRECAST CONCRETE

CONCRETE MASONRY UNIT

EARTH / FINISH GRADE

GLASS

GRAVEL

GYPSUM BOARD

INSULATION, BATT

INSULATION, RIGID

MORTAR, PLASTER, SAND

MDF

PLYWOOD

WOOD, FINISH

WOOD FRAMING
Continuous member

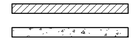
WOOD FRAMING
Interrupted member

PLAN INDICATIONS

STUD WALL

BRICK

CONCRETE MASONRY UNIT



CONCRETE

ABBREVIATIONS

∠	ANGLE
℄	CENTERLINE
#	POUND OR NUMBER
&	AND
@	AT
°	DEGREE
±	PLUS / MINUS
Ø	DIAMETER
A/C	AIR CONDITIONING
AB	ANCHOR BOLT
AC	ASPHALT CONCRETE
ACOUS	ACOUSTICAL
AD	AREA DRAIN
ADDL	ADDITIONAL
ADJ	ADJUSTABLE
ADJT	ADJACENT
AFF	ABOVE FINISHED FLOOR
AGGR	AGGREGATE
AJ	ACCENT JOINT
AL	ALUMINUM
ALT	ALTERNATE
ANC	ANCHOR(AGE)
APC	ACOUSTICAL PANEL CEILING
APPD	APPROVED
APPROX	APPROXIMATE
ARCH	ARCHITECTURAL
ASB	ASBESTOS
ASPH	ASPHALT
AUTO	AUTOMATIC
AWP	ACOUSTICAL WALL PANEL
BD	BOARD
BET	BETWEEN
BITUM	BITUMINOUS
BLDG	BUILDING
BLK	BLOCK
BLKG	BLOCKING
BM	BEAM
BOF	BOTTOM OF FRAME
BOM	BOTTOM OF MASONRY
BOTT	BOTTOM
BRG	BEARING
BSMT	BASEMENT
BUR	BUILT UP ROOF
C	COURSES
CAB	CABINET
CB	CATCH BASIN, CHALKBOARD
CC	CUBICLE CURTAIN & TRACK
CEM	CEMENT
CER	CERAMIC
CG	CORNER GUARD
CI	CAST IRON
CIP	CAST-IN-PLACE CONCRETE
CJ	CONTROL JOINT
CLG	CEILING
CLKG	CAULKING
CLO	CLOSET
CLR	CLEAR, COLOR
CMU	CONCRETE MASONRY UNIT
CNTR	COUNTER
CO	CLEANOUT
COL	COLUMN
COMBO	COMBINATION TPD, SNR, & SCD
COMP	COMPOSITION, COMPOSITE
CONC	CONCRETE
CONN	CONNECTION
CONST	CONSTRUCTION
CONT	CONTINUOUS
CONTR	CONTRACTOR
COORD	COORDINATE
CORR	CORRIDOR
CPT	CARPET
CT	CERAMIC TILE
CTR	CENTER
CW	CURTAIN WALL
D	DEEP, DEPTH
DBL	DOUBLE
DEMO	DEMOLISH, DEMOLITION
DET	DETAIL
DF	DRINKING FOUNTAIN
DIA	DIAMETER
DIAG	DIAGONAL
DIM	DIMENSION
DISP	DISPOSAL
DIV	DIVISION
DN	DOWN
DP	DAMPPROOF(ING)
DR	DOOR
DS	DOWNSPOUT
DSP	DRY STANDPIPE
DWG	DRAWING
DWR	DRAWER
E	EAST
EA	EACH
EHD	ELECTRIC HAND/ HAIR DRYER
EJ	EXPANSION JOINT
EL	ELEVATION
ELEC	ELECTRICAL
ELEV	ELEVATOR
EM	ENTRY MAT
EMB	ENAMELIZED MARKING BOARD
EMER	EMERGENCY
ENCL	ENCLOSURE
EP	ELECTRICAL PANELBOARD, EPOXY PAINT
EPT	EPOXY PAINT
EQ	EQUAL
EQUIP	EQUIPMENT
EW	EYEWASH
EWC	ELECTRIC WATER COOLER
EXC	EXCAVATE
EXH	EXHAUST
EXIST	EXISTING
EXP	EXPANSION
EXPO	EXPOSED
EXT	EXTERIOR
FA	FIRE ALARM
FAB	FABRICATE
FD	FLOOR DRAIN
FDN	FOUNDATION
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET (RECESSED)
FEC-S	FIRE EXTINGUISHER CABINET (SEMI-RECESSED)
FF	FACTORY FINISHED
FFL	FINISHED FLOOR LINE
FHC	FIRE HOSE CABINET
FIN	FINISH
FLASH	FLASHING
FLR	FLOOR, FLOORING
FLUOR	FLUORESCENT
FOC	FACE OF CONCRETE
FOF	FACE OF FINISH
FOM	FACE OF MASONRY
FOS	FACE OF STUDS
FOSH	FACE OF SHEATHING
FP	FIREPROOF
FR	FIRE RESISTANT
FRMG	FRAMING
FRP	FIBER REINFORCED PLASTIC
FRTW	FIRE RETARDANT TREATED WOOD
FS	FLOOR SINK
FT	FOOT, FEET
FTG	FOOTING
FURR	FURRING
FUT	FUTURE
FWC	FABRIC WALL COVERING
GA	GAUGE
GALV	GALVANIZED
GB	GRAB BAR
GEN	GENERAL
GI	GALVANIZED IRON
GL	GLASS
GLB	GLUE LAMINATED BEAM
GLZ	GLAZING
GMU	GLAZED MASONRY UNIT
GND	GROUND
GR	GRADE
GYP	GYPSUM BOARD (SCHEDULES ONLY)
GYP BD	GYPSUM BOARD
H	HIGH
HB	HOSE BIB
HC	HOLLOW CORE, HANDICAP (ACCESSIBLE)
HD	HEAD
HDW	HARDWARE
HDWD	HARDWOOD
HORIZ	HORIZONTAL
HSS	HOLLOW STEEL SECTION
HT	HEIGHT
HTG	HEATING
HVAC	HEATING/ VENTILATING/ AIR CONDITIONING
HWH(T)	HOT WATER HEATER (TANK)
I/S	INSIDE
ID	INSIDE DIAMETER (DIM)
INCL	INCLUDE
INFO	INFORMATION
INSUL	INSULATION
INT	INTERIOR
INTERCOM	INTERCOMMUNICATION
JAN	JANITOR
JST	JOIST
JT	JOINT
KIT	KITCHEN
L	LENGTH, LONG
LAB	LABORATORY
LAM	LAMINATE
LAV	LAVATORY
LKR	LOCKER
LMS	LIQUID MARKING SURFACE
LN	LINOLEUM
LT	LIGHT, LEFT
LV	LOUVER
MACH	MACHINE
MATL	MATERIAL
MAX	MAXIMUM
MB	MARKING BOARD
MBR	MEMBER
MC	MEDICINE CABINET
MCSP	MINERAL COMPOSITE SCULPTURAL PANEL
MDF	MEDIUM DENSITY FIBERBOARD
MECH	MECHANICAL
MED	MEDIUM
MEMB	MEMBRANE
MEZZ	MEZZANINE
MFR	MANUFACTURER
MH	MANHOLE, MOP HOLDER
MIN	MINIMUM
MIR	MIRROR
MIR-S	MIRROR W/ SHELF
MISC	MISCELLANEOUS
MO	MASONRY OPENING
MT(D)	MOUNT(ED)
MTL	METAL
MUL	MULLION
N	NORTH
NAT	NATURAL
NIC	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
O/S	OUTSIDE
OA	OVERALL
OBS	OBSCURE
OC	ON CENTER
OCC	OCCUPANT, OCCUPANCY
OD	OUTSIDE DIAMETER (DIM)
OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
OFF	OFFICE
OFOI	OWNER FURNISHED OWNER INSTALLED
OH	OVERHEAD
OHD	OVERHEAD DOOR
OPNG	OPENING
OPP	OPPOSITE
ORIG	ORIGINAL
PAR	PARALLEL
PB	PEG BOARD
PC	PRECAST
PCC	PORTLAND CEMENT CONCRETE
PCD	PAPER CUP DISPENSER
PERF	PERFORATED
PERP	PERPENDICULAR
PL	PLATE
PLAM	PLASTIC LAMINATE
PLAS	PLASTER
PLUMB	PLUMBING
PLYWD	PLYWOOD
PNL	PANEL
POS	POSITIVE
PR	PAIR
PREFAB	PREFABRICATE(D)
PREFIN	PREFINISH(ED)
PROJ	PROJECT
PS	PROJECTION SCREEN
PT	POINT, PAINT
PTD	PAPER TOWEL DISPENSER
PTDR	COMBINATION PAPER TOWEL DISPENSER & RECEPTACLE
PTN	PARTITION
PTR	PAPER TOWEL RECEPTACLE
PVMT	PAVEMENT
PWP	PLASTIC WALL PROTECTION
QT	QUARRY TILE
R	RISER, RADIUS
R&S	CLOSET ROD & SHELF
RAF	RESILIENT ATHLETIC FLOORING
RB	RUBBER BASE
RCP	REFLECTED CEILING PLAN
RD	ROOF DRAIN
RDO	ROOF DRAIN, OVERFLOW
REBAR	REINFORCING BAR
RECD	RECEIVED
REF	REFERENCE
REFL	REFLECTED
REFR	REFRIGERATOR
REINF	REINFORCE(D)(ING)
REQD	REQUIRED
RESIL	RESILIENT
RF	ROOF
RFT	RESILIENT FLOORING TILE
RH	ROBE HOOK
RM	ROOM
RO	ROUGH OPENING
RSD	RECESSED SOAP DISPENSER
RST	RUBBER STAIR TREAD
RT	RIGHT
RWL	RAIN WATER LEADER
S	SOUTH
SC	SOLID CORE
SCD	SEAT COVER DISPENSER
SCHED	SCHEDULE
SD	SOAP DISPENSER
SDG	SIDING
SECT	SECTION
SHR	SHOWER
SHT	SHEET
SHTG	SHEETING / SHEATHING
SIM	SIMILAR
SLR	SEALER
SND	SANITARY NAPKIN DISPENSER
SNR	SANITARY NAPKIN RECEPTACLE
SPEC	SPECIFICATION
SQ	SQUARE
SS	SOLID SURFACE
SSK	SERVICE SINK
SST	STAINLESS STEEL
STD	STANDARD
STL	STEEL
STN	STAIN
STOR	STORAGE
STRFT	STOREFRONT
STRUCT	STRUCTURAL
SUB	SUBSTITUTE
SUSP	SUSPENDED
SV	SHEET VINYL
SWC	SANITARY WALL COVERING
SYM	SYMMETRICAL
SYS	SYSTEM
T	TREAD, TEE
TB	TOWEL BAR, TACK BOARD
TC	TOP OF CURB
TEL	TELEPHONE
TEMP	TEMPORARY
TERR	TERRAZZO
TF	TOP OF FOOTING
THK	THICK
THRU	THROUGH
TOF	TOP OF FRAME
TOM	TOP OF MASONRY
TP	TOP OF PAVEMENT
TPD	TOILET PAPER DISPENSER
TR	TOWEL RACK
TS	TUBE STEEL
TV	TELEVISION
TVB	TELEVISION BRACKET
TW	TOP OF WALL
TYP	TYPICAL
UNFIN	UNFINISHED
UNO	UNLESS NOTED OTHERWISE
UPT	UNGLAZED PORCELAIN TILE
UR	URINAL
USK	UTILITY SINK
VB	VAPOR BARRIER
VCT	VINYL COMPOSITION TILE
VENT	VENTILATE
VER	VERIFY
VERT	VERTICAL
VEST	VESTIBULE
VOL	VOLUME
VRB	VENTILATING RUBBER BASE
VTR	VENT THROUGH ROOF
VWC	VINYL WALL COVERING
W	WEST, WIDE, WIDTH
W/	WITH
W/D	WASHER/DRYER
W/O	WITHOUT
WC	WATER CLOSET
WD	WOOD
WDW	WINDOW
WH	WALL HUNG
WP	WATERPROOF, WALL PADS
WPTL	WOOD PRESERVATIVE TREATED LUMBER
WS	WEATHER STRIPPING
WSCT	WAINSCOT
WT	WEIGHT
WTR	WATER
WWF	WELDED WIRE FABRIC

PROJ NO 2007
DRAWN LR
CHECKED GW
DATE 02-24-2021
FULL SIZE DRAWINGS: 22" x 34"

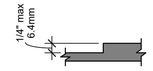
VALDEZ CITY COUNCIL CHAMBER UPGRADES
CONSTRUCTION DOCUMENTS
CITY OF VALDEZ
212 CHENEGA ST, VALDEZ AK 99686

625 S COBB ST
PALMER , AK
T: 907.746.6670
F: 907.746.6680
wolfarchitecture.com

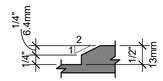
Wolf ARCHITECTURE

SHEET CONTENTS
ARCHITECTURAL SYMBOLS AND ABBREVIATIONS

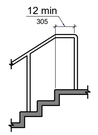
G0.02



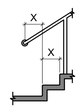
303.2 VERTICAL CHANGE IN LEVEL



303.3 BEVELED CHANGE IN LEVEL

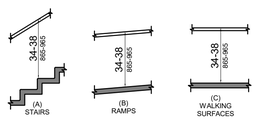


505.10.2
TOP HANDRAIL
EXTENSION AT STAIRS



note: X = tread depth

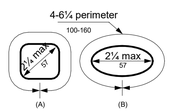
505.10.3
BOTTOM HANDRAIL
EXTENSION AT STAIRS



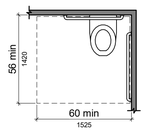
505.4 HANDRAIL HEIGHT

505.5 HANDRAIL
CLEARANCE

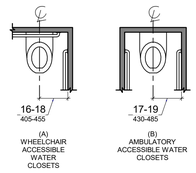
505.6 HORIZONTAL
PROJECTIONS BELOW
GRIPPING SURFACE



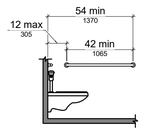
505.7.2 HANDRAIL NON-
CIRCULAR CROSS SECTION



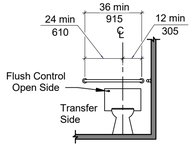
604.3.1 SIZE OF CLEARANCE AT WATER CLOSETS



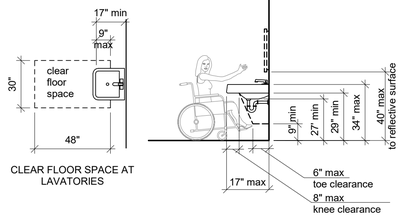
604.2 WATER CLOSET LOCATION



604.5.1 SIDE WALL GRAB BAR
AT WATER CLOSETS

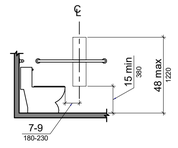


604.5.2 REAR WALL GRAB BAR
AT WATER CLOSETS

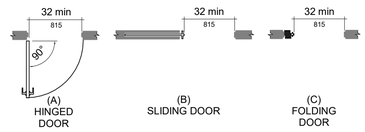


CLEAR FLOOR SPACE AT
LAVATORIES

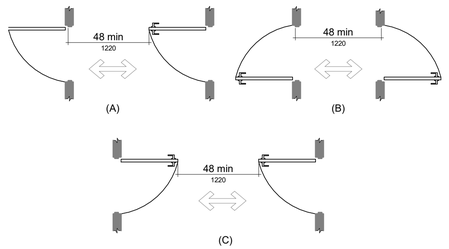
LAVATORY CLEARANCE



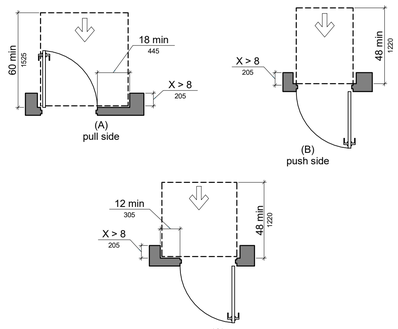
604.7 DISPENSER OUTLET LOCATION



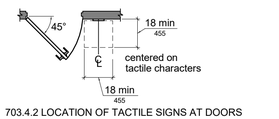
404.2.3 CLEAR WIDTH OF DOORWAYS



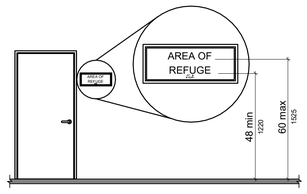
404.2.6 DOORS IN SERIES AND GATES IN SERIES



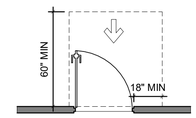
404.2.4.3 MANEUVERING CLEARANCES AT RECESSED DOORS AND GATES

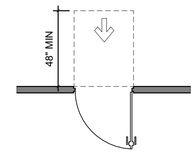


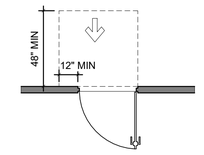
703.4.2 LOCATION OF TACTILE SIGNS AT DOORS

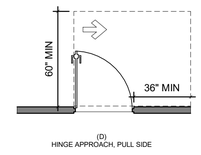


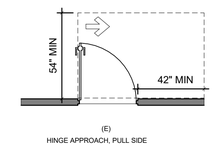
703.4.1 HEIGHT OF TACTILE CHARACTERS ABOVE FINISH FLOOR OR GROUND

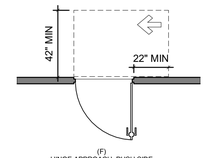


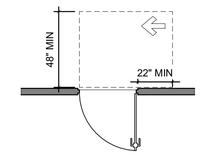


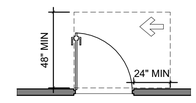


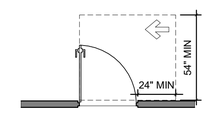


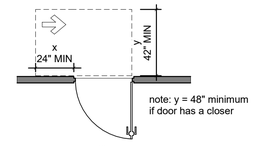


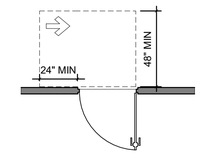












404.2.4.1 MANEUVERING CLEARANCES AT MANUAL SWINGING DOORS AND GATES

PROJ NO 2007
DRAWN LR
CHECKED GW
DATE 02-24-2021
FULL SIZE DRAWINGS: 22" x 34"

VALDEZ CITY COUNCIL CHAMBER UPGRADES

CONSTRUCTION DOCUMENTS

CITY OF VALDEZ

212 CHENEGA ST, VALDEZ AK 99686

625 S COBB ST
PALMER , AK
T: 907.746.6670
F: 907.746.6680
wolfarchitecture.com

Wolf ARCHITECTURE

SHEET CONTENTS

TYPICAL ADA DETAILS

G0.04

DEMO PLAN SHEET NOTES

1. CONTRACTOR SHALL VISIT SITE TO FAMILIARIZE THEMSELVES WITH EXTENT OF REMOVAL/DEMOLITION.

2. LIMIT WORK TO SPACES INDICATED. PROTECT ALL ADJACENT ASSEMBLIES, FINISHES AND APPURTENANCES.

3. ALL DEMO ITEMS TO BE REMOVED BY CONTRACTOR. OWNER MAINTAINS THE RIGHT OF FIRST REFUSAL PRIOR TO

4. DEMOLITION NOTES LISTED ARE INTENDED TO CONVEY A GENERAL DESCRIPTION OF THE DEMOLITION WORK THROUGH THE PROJECT. HOWEVER, THESE NOTES MAY NOT ADDRESS EVERY DEMOLITION CONDITION NECESSARY FOR THE SUCESSFUL COMPLETION OF THE PROJECT. THE CONTRACTOR IS RESPONSIBLE TO REMOVE AND OR DEMOLISH ANY EXISTING CONDITIONS REQUIRED FOR THE SUCCESSFUL INSTALLATION OF ANY NEW CONSTRUCTION IDENTIFIED IN THESE DOCUMENTS.

5. DASHED LINES INDICATE LOCATIONS OF DEMOLITION.

6. SEE MECHANICAL AND ELECTRICAL FOR SUB-TRADES EXTENT OF DEMOLITION.

7. SEE FINISH PLAN FOR FLOORING DEMO AND NEW FLOORING EXTENT.

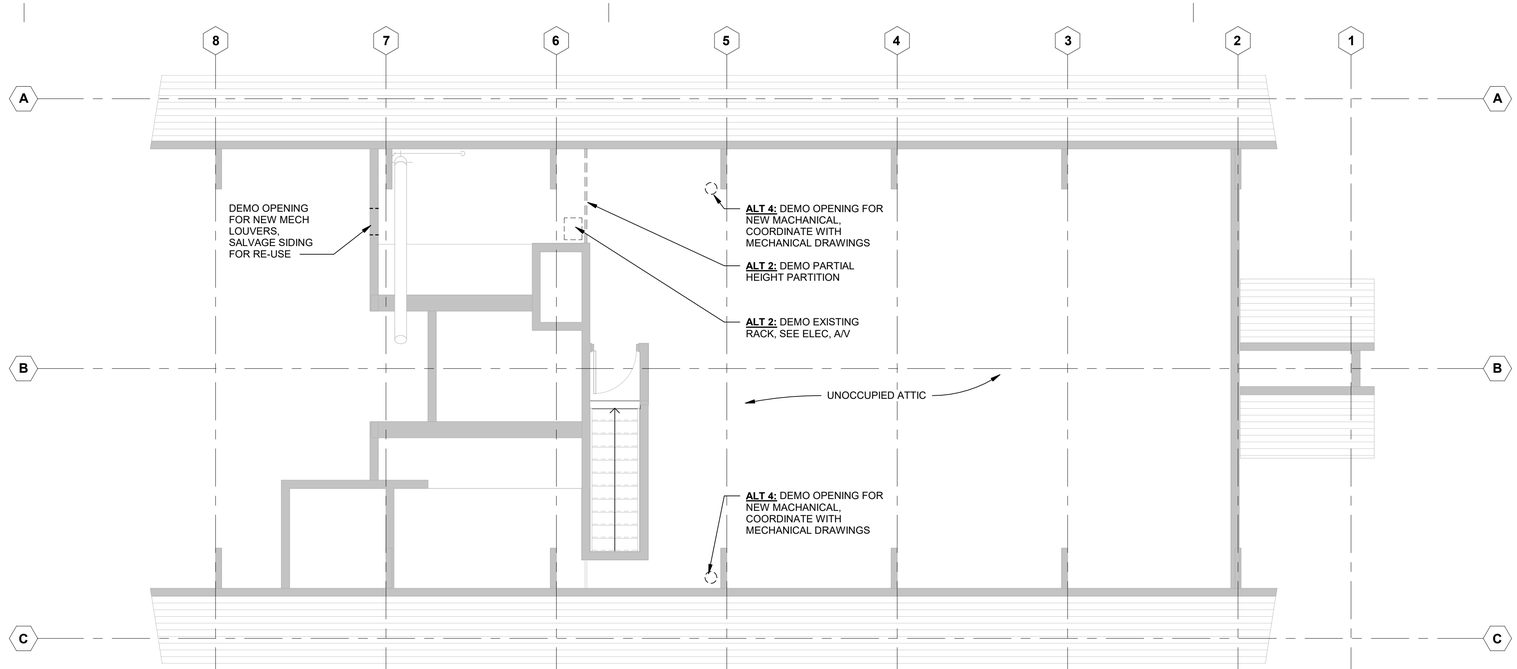
8. OBTAIN DEMO PERMIT PRIOR TO BEGINNING WORK. COORDINATE WITH OWNER ON SCHEDULE FOR OWNERS REMOVAL OF SALVAGE ITEMS.

9. REFER TO SPECIFICATION APPENDICES FOR HAZ MAT REPORTS - ABATE LEAD PAINT AND ASBESTOS AS REQUIRED

10. COORDINATE MISC. PENETRATION REQUIREMENTS FOR INSTALLATION OF MECH/ELEC UPGRADES, TYP

LEGEND - DEMO PLANS

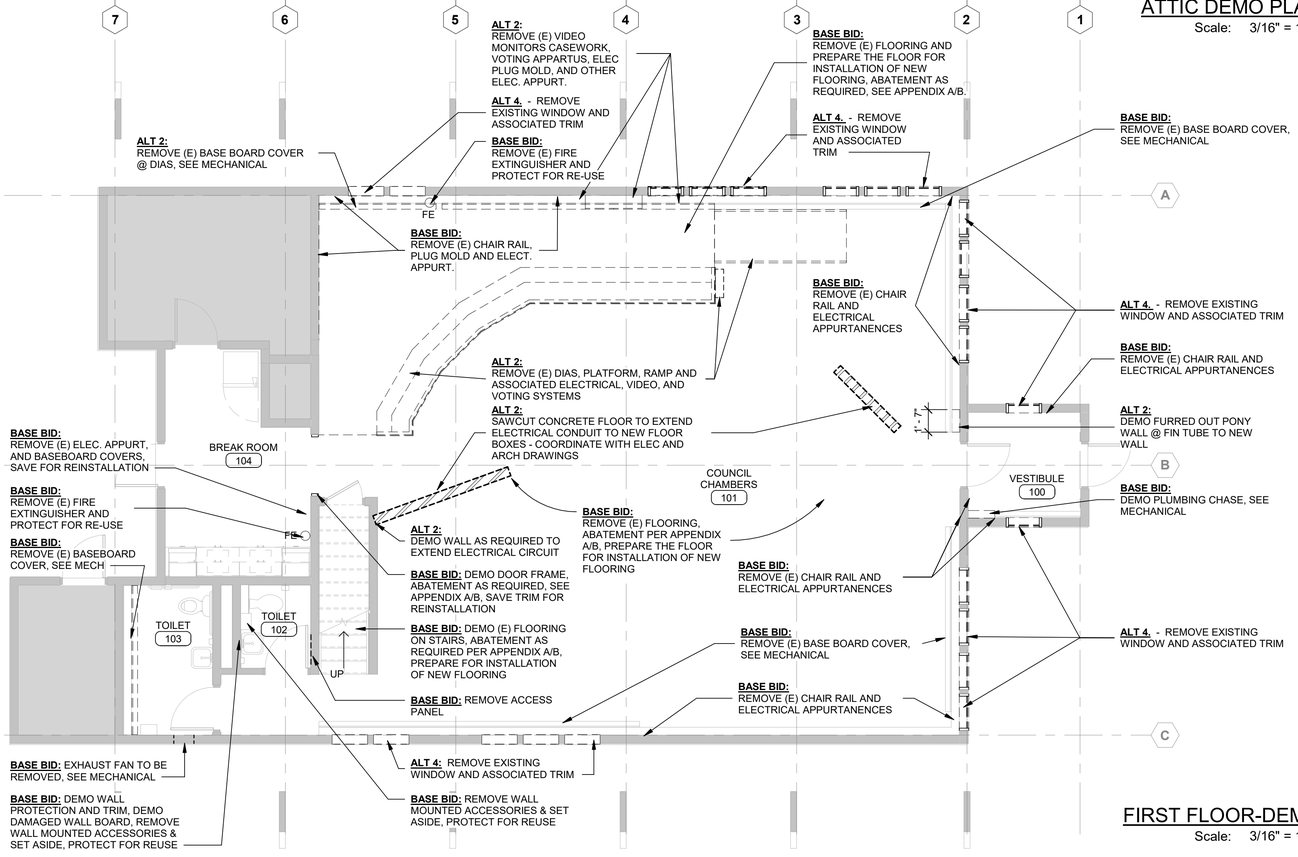
- DEMO ITEM (WALL, DOOR, WINDOW, ETC.)
- DEMO FLOOR AND/OR FINISH
- EXISTING/ NO WORK



ATTIC DEMO PLAN

Scale: 3/16" = 1'-0"

N



FIRST FLOOR-DEMO

Scale: 3/16" = 1'-0"

N

PROJ NO 2007
DRAWN LR
CHECKED GW
DATE 02-24-2021
FULL SIZE DRAWINGS: 22" x 34"

VALDEZ CITY COUNCIL CHAMBER UPGRADES

CONSTRUCTION DOCUMENTS

CITY OF VALDEZ

212 CHENEGA ST, VALDEZ AK 99686

STATE OF ALASKA · 49TH · REGISTERED PROFESSIONAL ARCHITECT · GARY S. WOLF · 02-24-2021

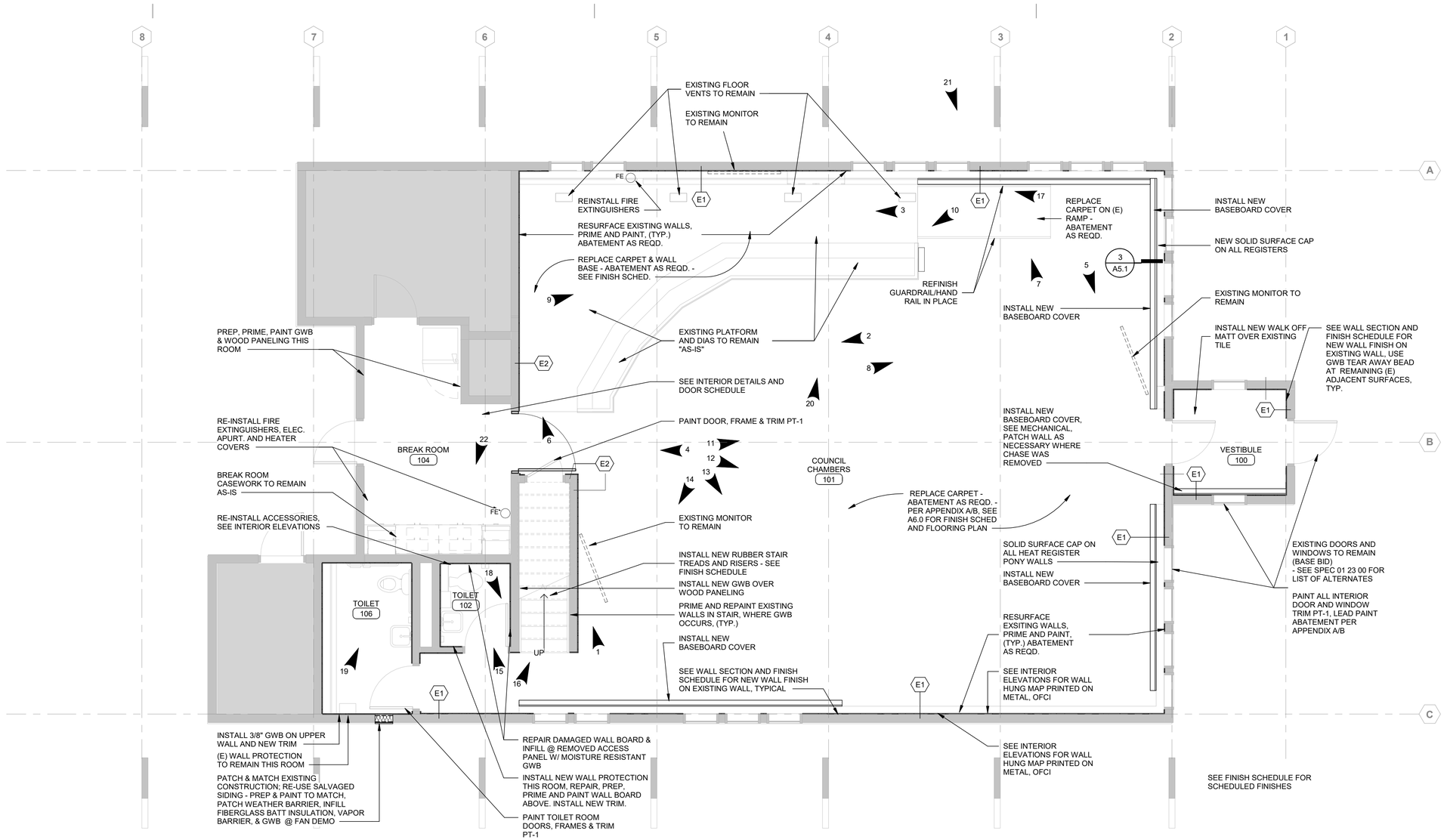
625 S COBB ST
PALMER , AK
T: 907.746.6670
F: 907.746.6680
wolfarchitecture.com

Wolf ARCHITECTURE

SHEET CONTENTS

DEMO FLOOR PLANS

A1.0



LEGEND

EXISTING/ NO WORK

SEE SPECIFICATIONS FOR PHOTOGRAPHS OF EXISTING CONDITIONS

SHEET NOTES

1. REFER TO SPECIFICATIONS FOR FULL DESCRIPTION OF ADDITTIVE ALTERNATES
2. REFER TO SPECIFICATION APPENDICES FOR EXISTING CONDITION PHOTOS
3. REFER TO SPECIFICATION APPENDICES FOR LEAD PAINT AND ASBESTOS HAZ MAT REPORT
4. COORDINATE MISC PENETRATION REQUIRED FOR INSTALLATION OF MECH + ELEC, TYP

FIRST FLOOR - BASE BID

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

N

PROJ NO 2007
DRAWN LR
CHECKED GW
DATE 02-24-2021
FULL SIZE DRAWINGS: 22" x 34"

VALDEZ CITY COUNCIL CHAMBER UPGRADES

CONSTRUCTION DOCUMENTS

CITY OF VALDEZ

212 CHENEGA ST, VALDEZ AK 99686

STATE OF ALASKA — GARY S. WOLF — REGISTERED PROFESSIONAL ARCHITECT — 02-24-2021

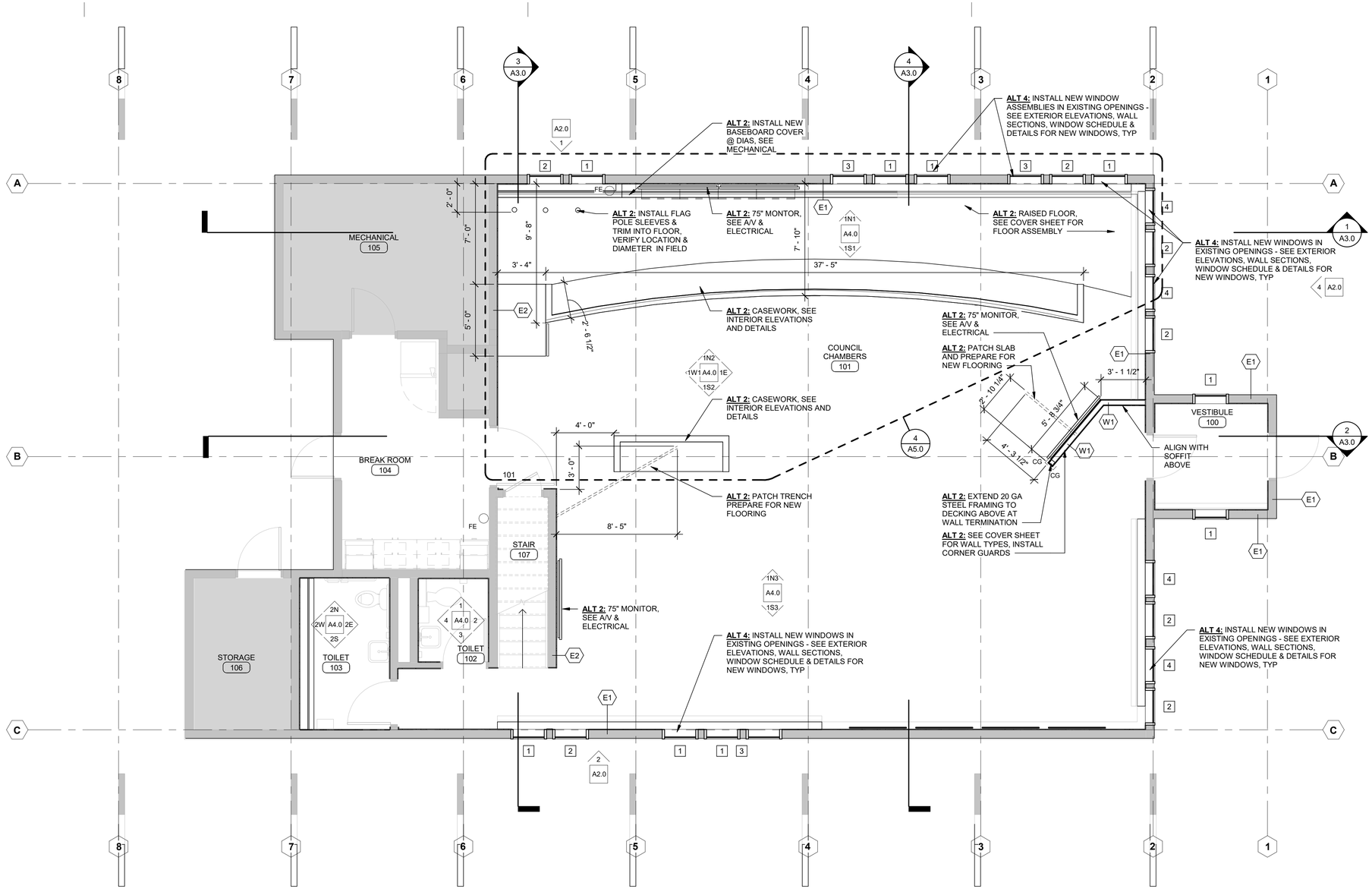
625 S COBB ST
PALMER , AK
T: 907.746.6670
F: 907.746.6680
wolfarchitecture.com

Wolf ARCHITECTURE

SHEET CONTENTS

FLOOR PLAN - BASE BID

A1.1



LEGEND

EXISTING/ NO WORK

SEE SPECIFICATIONS FOR PHOTOGRAPHS OF EXISTING CONDITIONS

SHEET NOTES

1. REFER TO SPECIFICATIONS FOR FULL DESCRIPTION OF ADDITTIVE ALTERNATES
2. REFER TO A6.0 FOR FLOORING PLAN AND SCHEDULE

FIRST FLOOR PLAN - ADD ALTS

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

PROJ NO 2007
DRAWN LR
CHECKED GW
DATE 02-24-2021
FULL SIZE DRAWINGS: 22" x 34"

VALDEZ CITY COUNCIL CHAMBER UPGRADES

CONSTRUCTION DOCUMENTS

CITY OF VALDEZ

212 CHENEGA ST, VALDEZ AK 99686

STATE OF ALASKA — REGISTERED PROFESSIONAL ARCHITECT — GARY S. WOLF — 02-24-2021

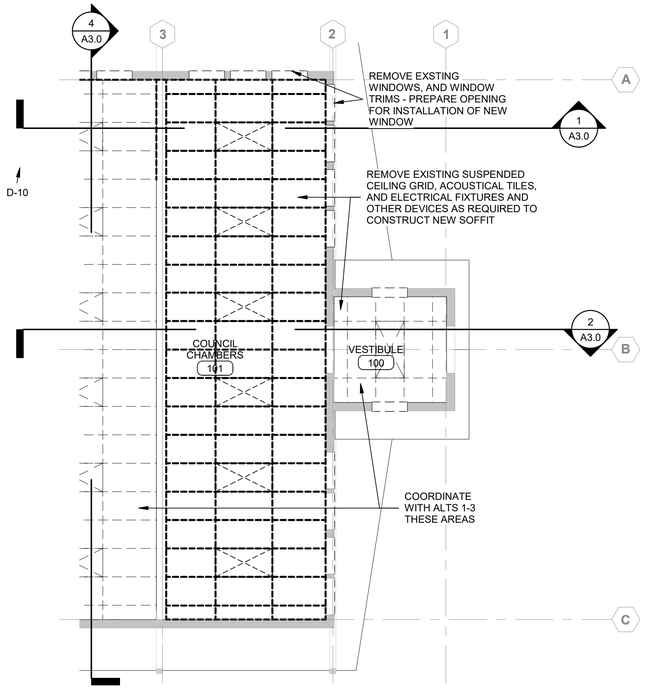
625 S COBB ST
PALMER , AK
T: 907.746.6670
F: 907.746.6680
wolfarchitecture.com

Wolf ARCHITECTURE

SHEET CONTENTS

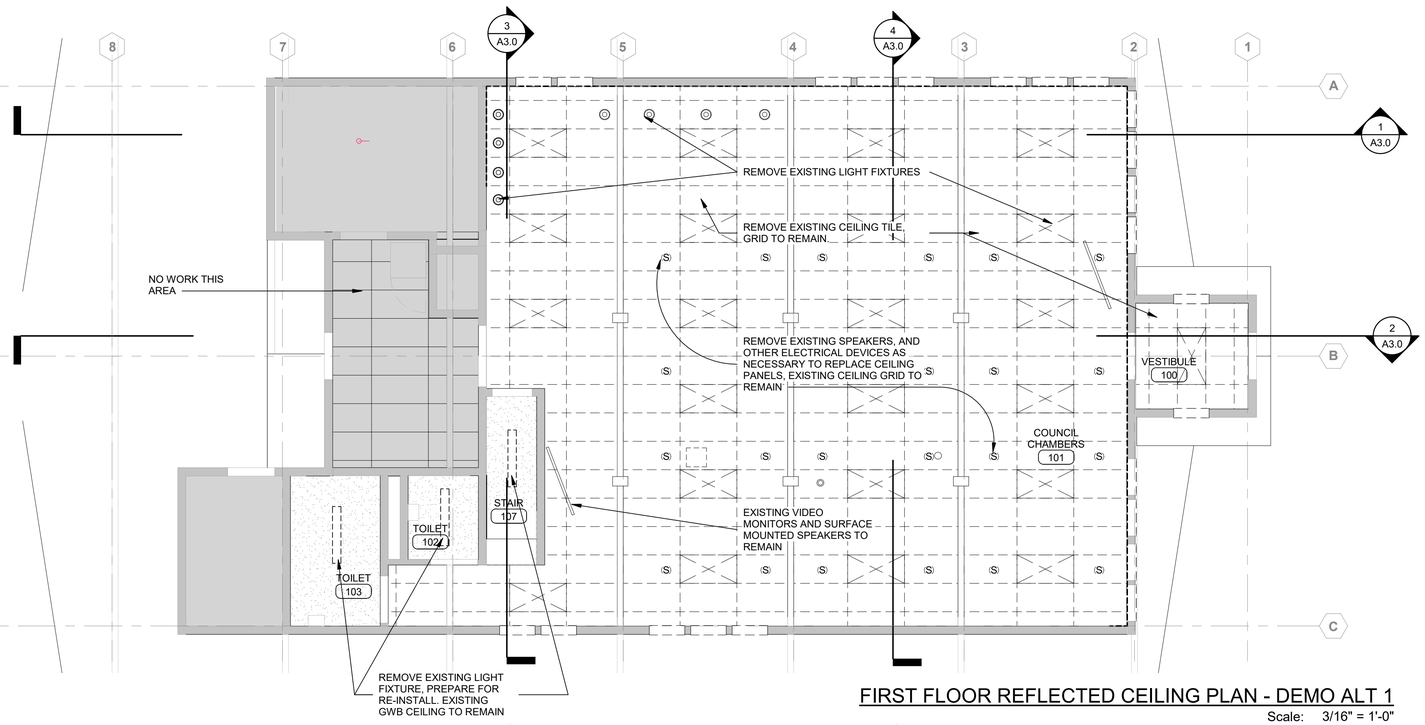
FLOOR PLAN - ADD ALTS

A1.2



FIRST FLOOR REFLECTED CEILING PLAN - DEMO ALT 4

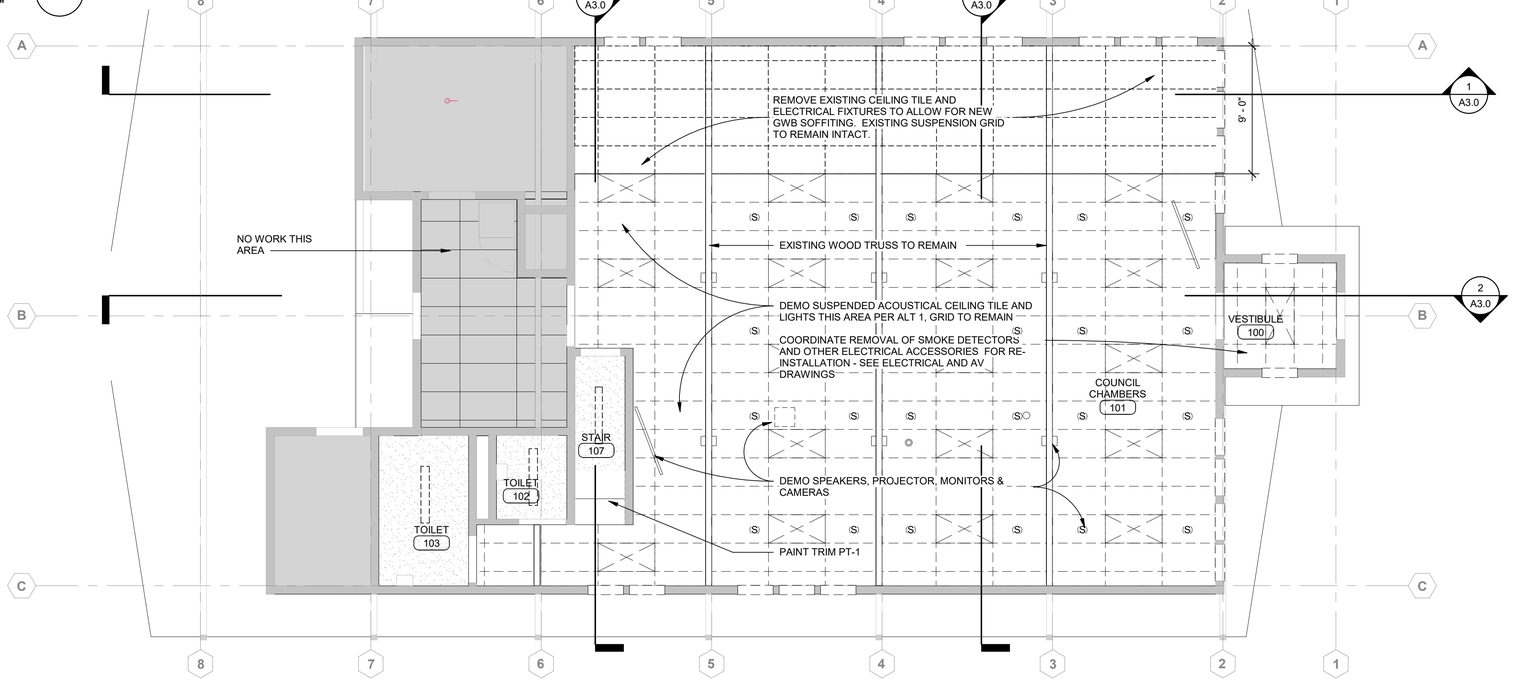
Scale: 3/16" = 1'-0"



FIRST FLOOR REFLECTED CEILING PLAN - DEMO ALT 1

Scale: 3/16" = 1'-0"

N



FIRST FLOOR REFLECTED CEILING PLAN - DEMO ALT 2

Scale: 3/16" = 1'-0"

N

DEMO REFLECTED CEILING PLAN SHEET NOTES

1. CONTRACTOR SHALL VISIT SITE TO FAMILIARIZE THEMSELVES WITH EXTENT OF REMOVAL/DEMOLITION.

2. LIMIT WORK TO SPACES INDICATED, PROTECT ALL ADJACENT ASSEMBLIES, FINISHES AND APPURTENANCES.

3. DEMOLITION NOTES LISTED ARE INTENDED TO CONVEY A GENERAL DESCRIPTION OF THE DEMOLITION WORK THROUGH THE PROJECT. HOWEVER, THESE NOTES MAY NOT ADDRESS EVERY DEMOLITION CONDITION NECESSARY FOR THE SUCESSFUL COMPLETION OF THE PROJECT. THE CONTRACTOR IS RESPONSIBLE TO REMOVE AND OR DEMOLISH ANY EXISTING CONDITIONS REQUIRED FOR THE SUCCESSFUL INSTALLATION OF ANY NEW CONSTRUCTION IDENTIFIED IN THESE DOCUMENTS.

4. DASHED LINES INDICATE LOCATIONS OF DEMOLITION.

5. SEE MECHANICAL AND ELECTRICAL FOR SUB-TRADES EXTENT OF DEMOLITION.

6. LIGHTING AND MECHANICAL DIFFUSERS INDICATED FOR DEMOLITION TO BE SALVAGED FOR RE-USE IF IN GOOD ENOUGH CONDITION.

7. OBTAIN DEMO PERMIT PRIOR TO BEGINNING WORK.

8. CONTRACTOR TO VERIFY RE-USABILITY OF EXISTING ACOUSTIC CEILING TILE GRID. ACOUSTIC CEIILING TILE MUST BE GENERALLY FREE OF DAMAGE.

9. OWNER TO MAINTAIN FIRST RIGHT OF REFUSAL FOR DEMO'D ITEMS.

LEGEND - DEMO PLANS

- DEMO ITEM (WALL, DOOR, WINDOW, ETC.)
- DEMO SUSPENDED CEILING , TILES ONLY - GRID TO REMAIN
- DEMO SUSPENDED CEILING TILES & GRID
- (E) GYP. BD. CEILING TO REMAIN
- EXISTING/ NO WORK

PROJ NO 2007
DRAWN LR
CHECKED GW
DATE 02-24-2021
FULL SIZE DRAWINGS: 22" x 34"

VALDEZ CITY COUNCIL CHAMBER UPGRADES

CONSTRUCTION DOCUMENTS

CITY OF VALDEZ

212 CHENEGA ST, VALDEZ AK 99686

STATE OF ALASKA — REGISTERED PROFESSIONAL — GARY S. WOLF — 02-24-2021

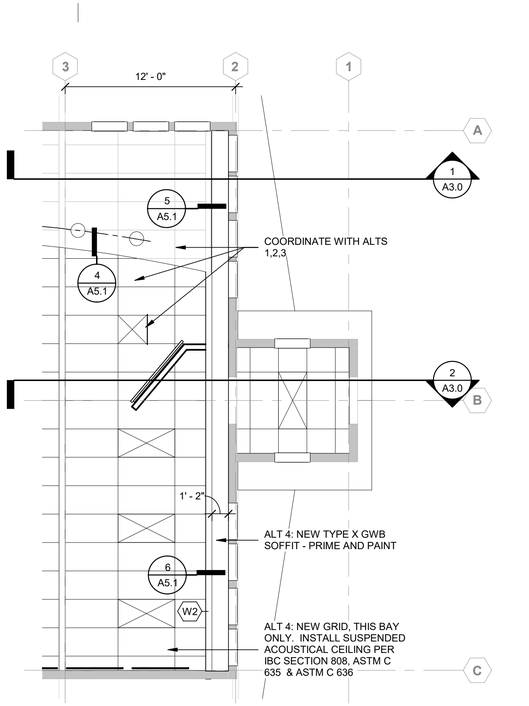
625 S COBB ST
PALMER , AK
T: 907.746.6670
F: 907.746.6680
wolfarchitecture.com

Wolf ARCHITECTURE

SHEET CONTENTS

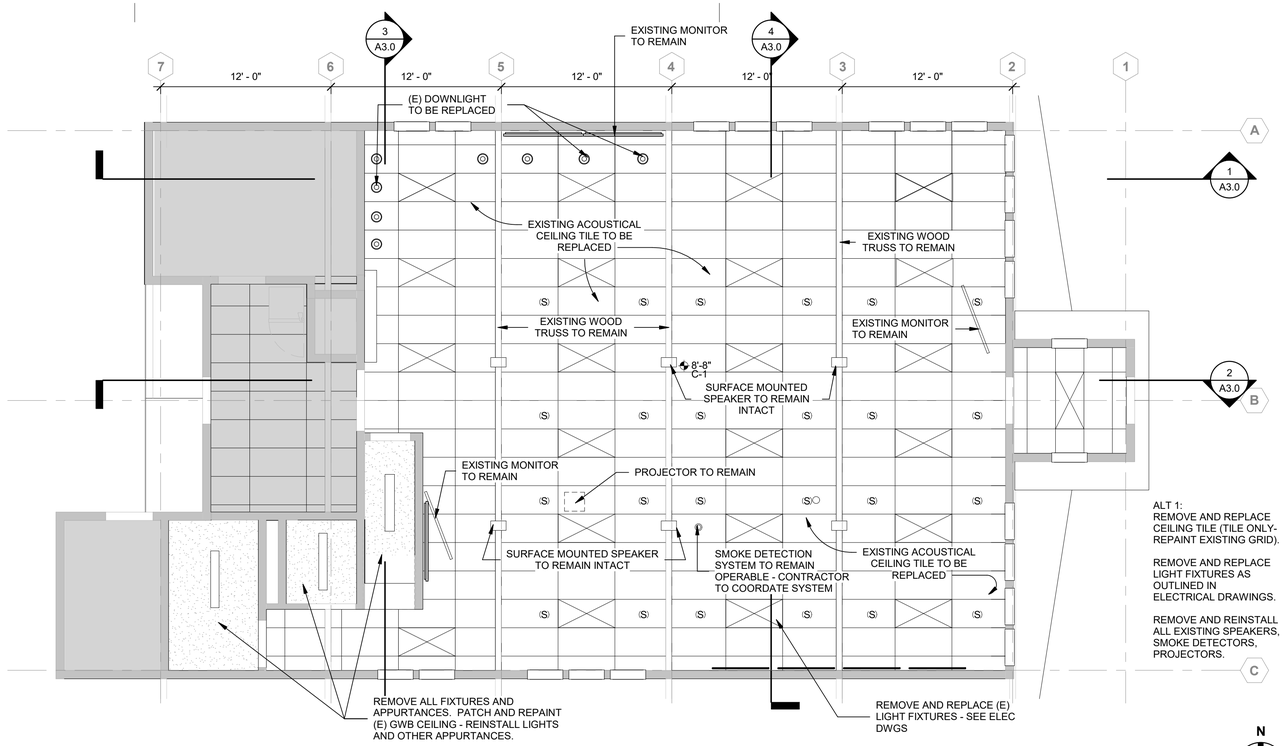
DEMO REFLECTED CEILING PLANS

A1.3



REFLECTED CEILING PLAN - ALT 4

Scale: 3/16" = 1'-0"



FIRST FLOOR CEILING PLAN ALT 1

Scale: 3/16" = 1'-0"

LEGEND

- CEILING ACCESS PANEL, 18"X18" UNO.
- 1'-0" C-1 — CEILING HEIGHT (HEIGHTS INDICATED ARE RELATIVE TO 100'-0" FLOOR LEVEL).
- SUPPLY DIFFUSERS
- RETURN AIR REGISTER OR EXHAUST FAN - SEE MECH
- EXIT LIGHT
- VIDEO CAMERA
- S — SPEAKER - SEE A/V
- (E) SMOKE DETECTOR TO BE REMOVED AND RE-INSTALLED
- SPEAKER - SEE A/V
- LED LIGHT FIXTURE - SEE ELEC. DWGS
- LED LIGHT FIXTURE - SEE ELEC. DWGS
- LED LIGHT FIXTURE - SEE ELEC. DWGS

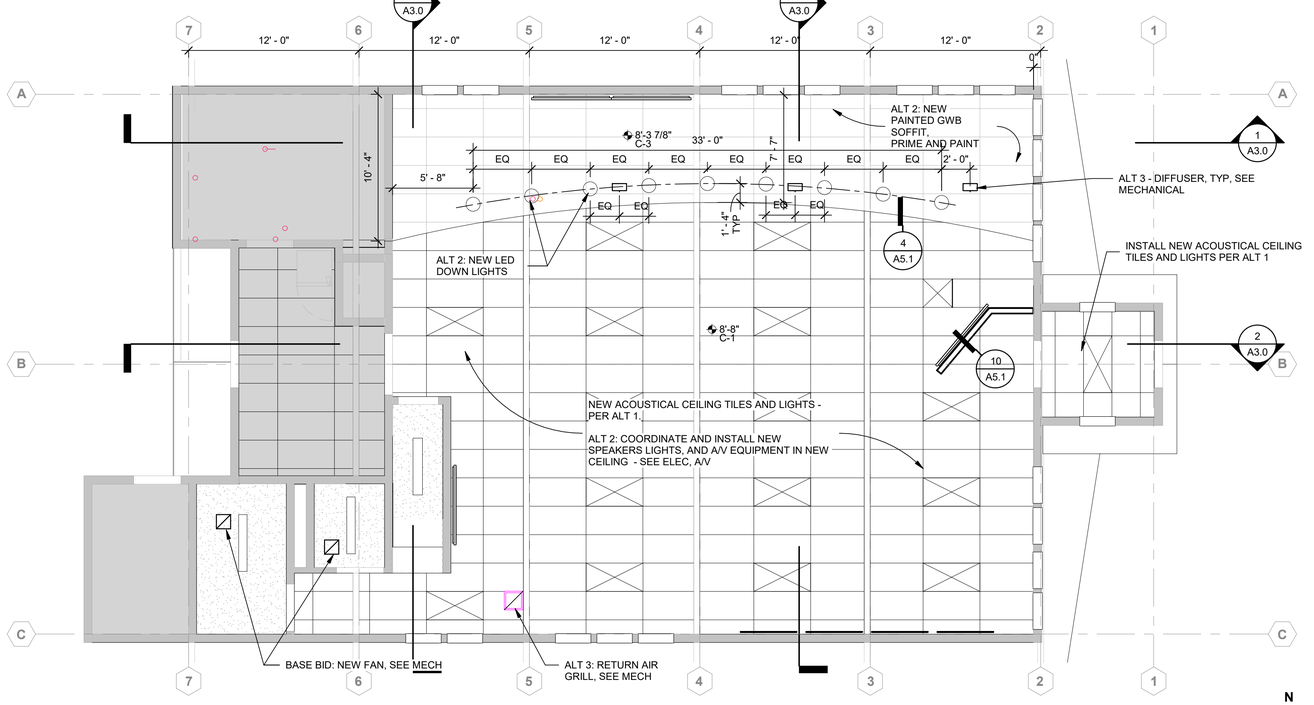
GENERAL RCP NOTES

1. GENERALLY CENTER CEILING GRIDS IN EACH ROOM TO PROVIDE EQUALLY SIZED PANELS ON OPPOSITE WALLS. IF PLANS INDICATE A GRID ALIGNING WITH A COLUMN, WALL, SOFFIT, ETC, START GRID AT THE INDICATED SURFACE. AVOID PANELS LESS THANK 12" IN WIDTH.
2. SEE FINISH SCHEDULE FOR COLORS.
3. ALL GYP BD CEILING AND SOFFITS TO BE PAINTED.
4. ALL EXPOSED STEEL FRAMING AND DECK AT CEILINGS TO BE PAINTED.
5. EXCEPT AT STORAGE, MECHANICAL AND ELECTRICAL UTILITY ROOMS PAINT ALL EXPOSED DUCTWORK, PIPING AND CONDUITS.
6. CEILING HEIGHT TO BE MEASURED FROM FINISH FLOOR LEVEL OF THE ROOM OR THE AREA WHERE CEILING IS IN.
7. SEE DETAIL SHEETS FOR TYPICAL ACOUSTIC CEILING SEISMIC AND BRACING DETAILS.
8. CONTRACTOR TO VERIFY RE-USABILITY OF EXISTING ACT GRID.
9. REFER TO MECHANICAL, ELECTRICAL, A/V DRAWINGS FOR COORDINATION.

LEGEND

- EXISTING/ NO WORK
- # — SEE SPECIFICATIONS FOR PHOTOGRAPHS OF EXISTING CONDITIONS

C-1 2' x 4' SUSPENDED ACOUSTICAL PANEL CEILING
C-3 FRAMED OR SUSPENDED 5/8" GYPSUM BOARD



FIRST FLOOR CEILING PLAN ALT 2, 3

Scale: 3/16" = 1'-0"

PROJ NO 2007
DRAWN LR
CHECKED GW
DATE 02-24-2021
FULL SIZE DRAWINGS: 22" x 34"

VALDEZ CITY COUNCIL CHAMBER UPGRADES

CONSTRUCTION DOCUMENTS

CITY OF VALDEZ

212 CHENEGA ST, VALDEZ AK 99686

STATE OF ALASKA — REGISTERED PROFESSIONAL ARCHITECT — GARY S. WOLF — 02-24-2021

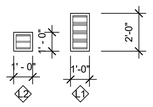
625 S COBB ST
PALMER, AK
T: 907.746.6670
F: 907.746.6680
wolfarchitecture.com

Wolf ARCHITECTURE

SHEET CONTENTS

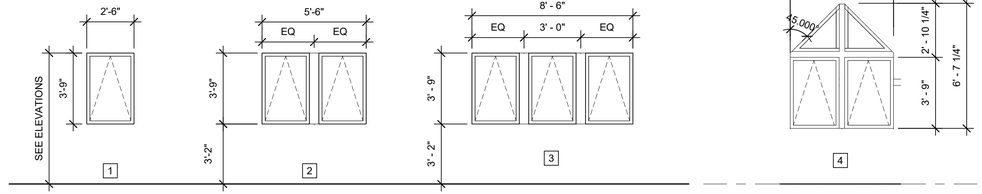
REFLECTED CEILING PLAN- NEW CONSTRUCTION

A1.4



LOUVER TYPES, ALTERNATE 3

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

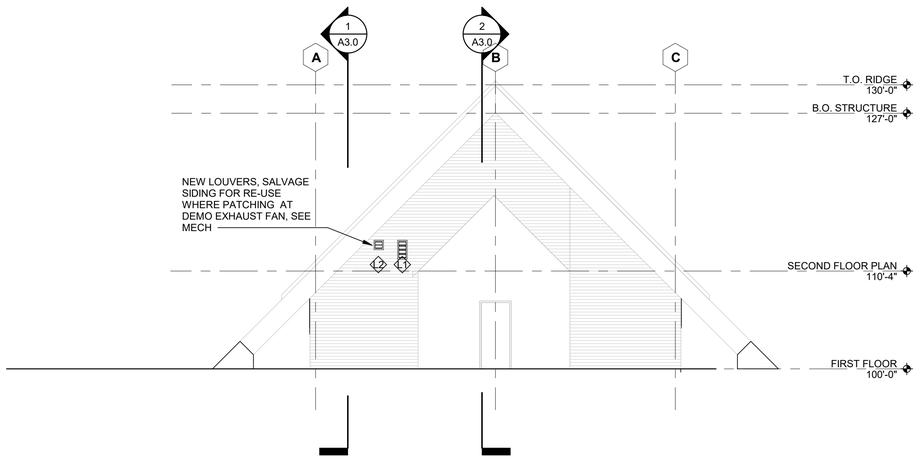


WINDOW SCHEDULE, ALTERNATE 4

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

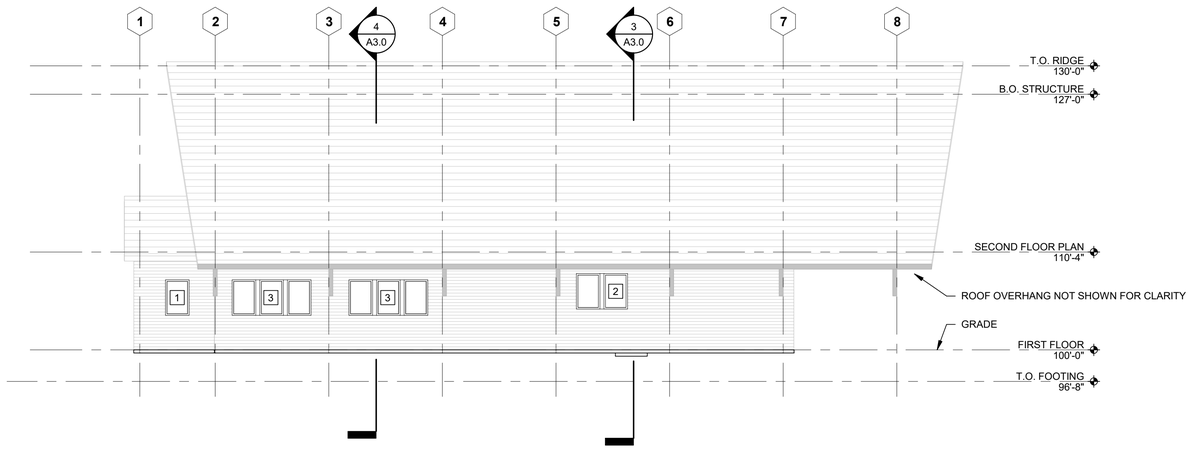
WINDOW NOTES

1. ALL WINDOWS FACING SOUTH TO HAVE GLAZING TYPE 2.
2. ALL WINDOWS FACING EAST AND NORTH TO BE TYPE 1.
3. WINDOW DIMENSIONS SHOWN INDICATE ROUGH OPENINGS. FIELD VERIFY ACTUAL OPENING DIMENSION.
4. REFER TO SPECIFICATIONS FOR LOCATIONS OF LAMINATED AND TEMPERED GLASS.
5. ALL EXTERIOR GLAZING TO BE CERTIFIED BY INDEPENDENT AGENCY FOR SOLAR HEAT GAIN COEFFICIENT AND U-VALUE.



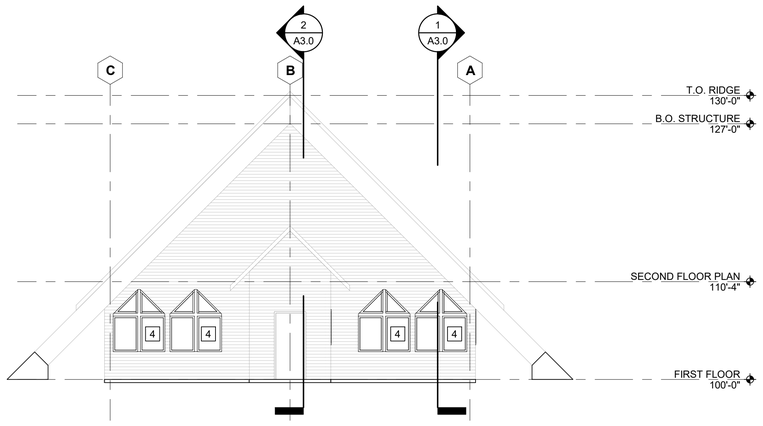
3 WEST ELEVATION

Scale: 1/8" = 1'-0"



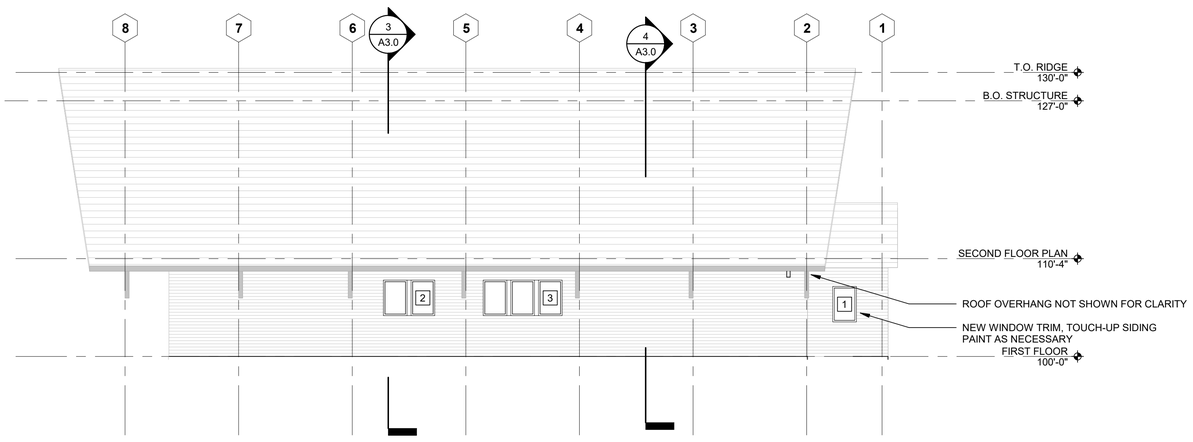
1 NORTH ELEVATION

Scale: 1/8" = 1'-0"



4 EAST ELEVATION

Scale: 1/8" = 1'-0"



2 SOUTH ELEVATION

Scale: 1/8" = 1'-0"

PROJ NO 2007
DRAWN LR
CHECKED GW
DATE 02-24-2021
FULL SIZE DRAWINGS: 22" x 34"

VALDEZ CITY COUNCIL CHAMBER UPGRADES

CONSTRUCTION DOCUMENTS

CITY OF VALDEZ

212 CHENEGA ST, VALDEZ AK 99686

STATE OF ALASKA · GARY S. WOLF · REGISTERED PROFESSIONAL ARCHITECT · 02-24-2021

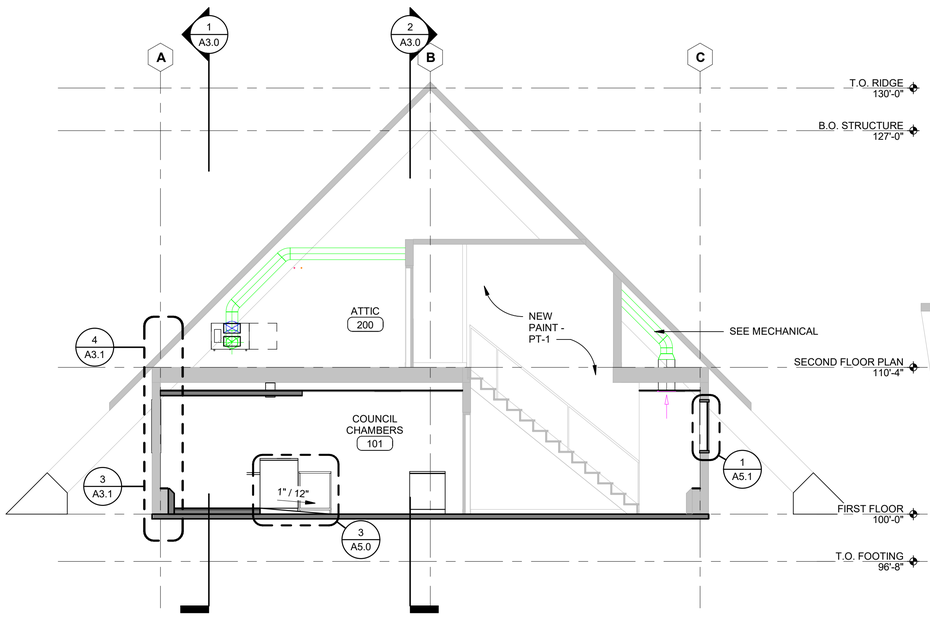
625 S COBB ST
PALMER , AK
T: 907.746.6670
F: 907.746.6680
wolfarchitecture.com

Wolf ARCHITECTURE

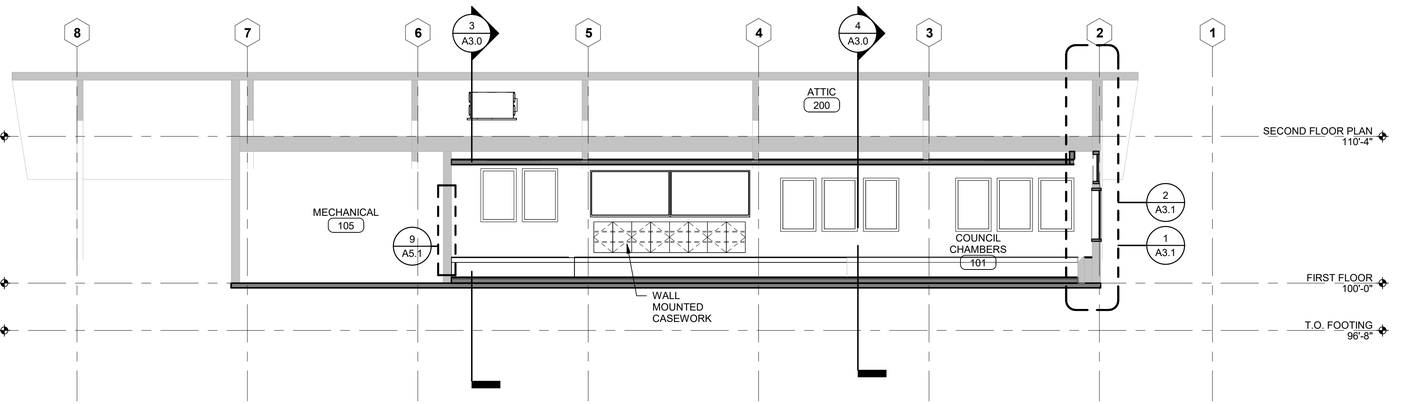
SHEET CONTENTS

EXTERIOR ELEVATIONS, WINDOW LEGEND

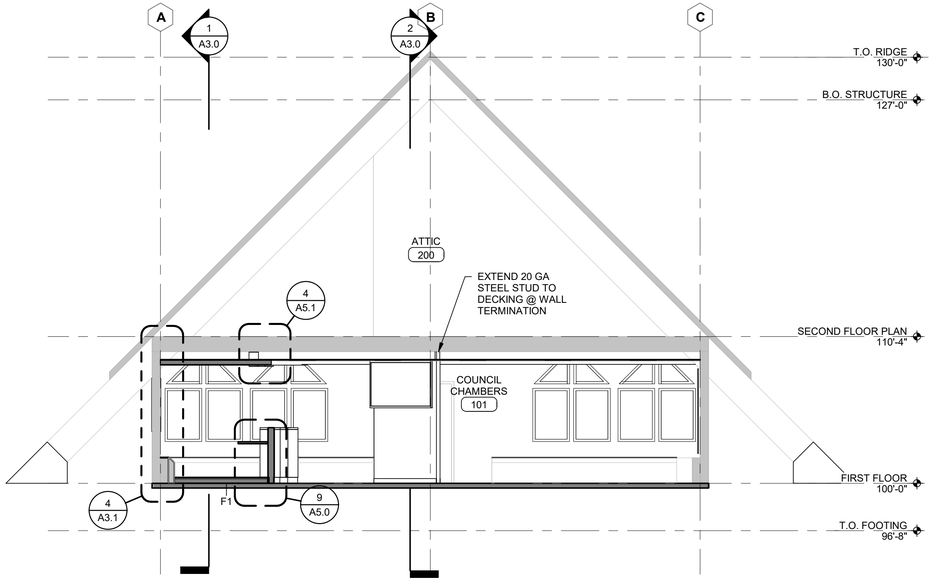
A2.0



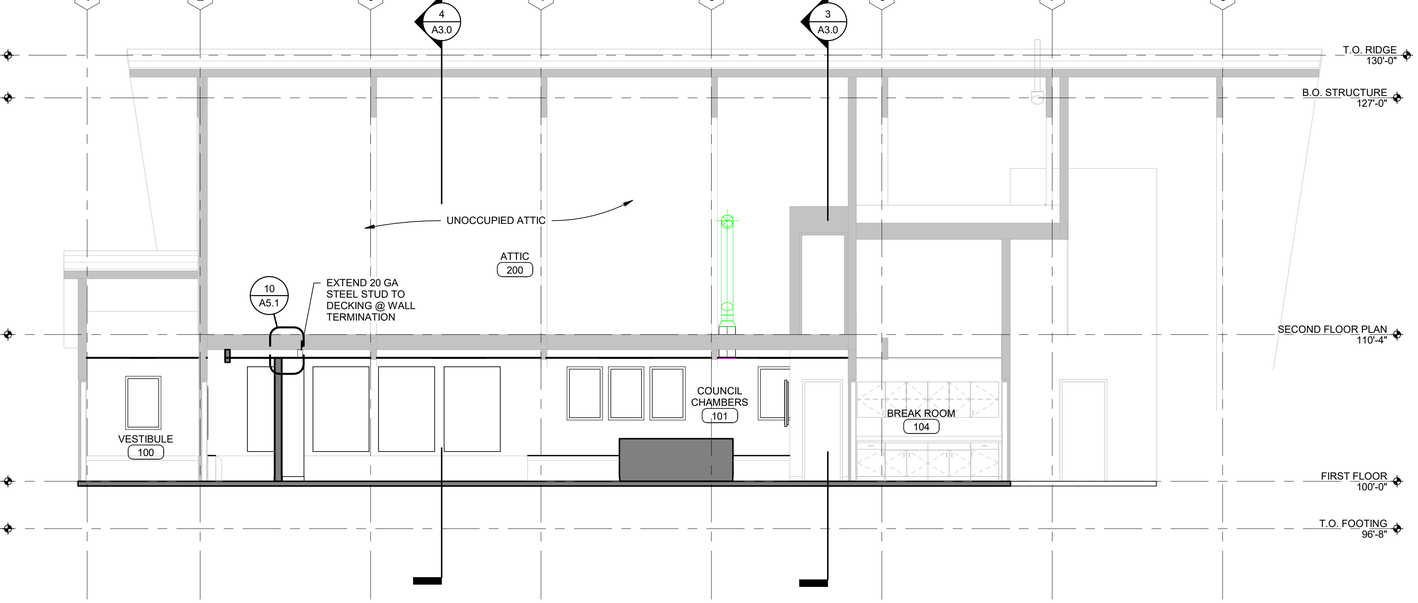
3 BUILDING SECTION 2-3
Scale: 3/16" = 1'-0"



1 BUILDING SECTION C-D
Scale: 3/16" = 1'-0"



4 BUILDING SECTION 4-5
Scale: 3/16" = 1'-0"



2 BUILDING SECTION D-E
Scale: 3/16" = 1'-0"

NOTE: BUILDING SECTIONS ARE SHOWN FOR REFERENCE ONLY, BASED OFF OF EXISTING DRAWINGS. NO NEW STRUCTURAL WORK IS BEING DONE FOR THE RENOVATION.

PROJ NO 2007
DRAWN LR
CHECKED GW
DATE 02-24-2021
FULL SIZE DRAWINGS: 22" x 34"

VALDEZ CITY COUNCIL CHAMBER UPGRADES

CONSTRUCTION DOCUMENTS

CITY OF VALDEZ

212 CHENEGA ST, VALDEZ AK 99686

STATE OF ALASKA REGISTERED PROFESSIONAL ARCHITECT GARY S. WOLF 02-24-2021

625 S COBB ST
PALMER , AK
T: 907.746.6670
F: 907.746.6680
wolfarchitecture.com

Wolf ARCHITECTURE

SHEET CONTENTS

BUILDING SECTIONS

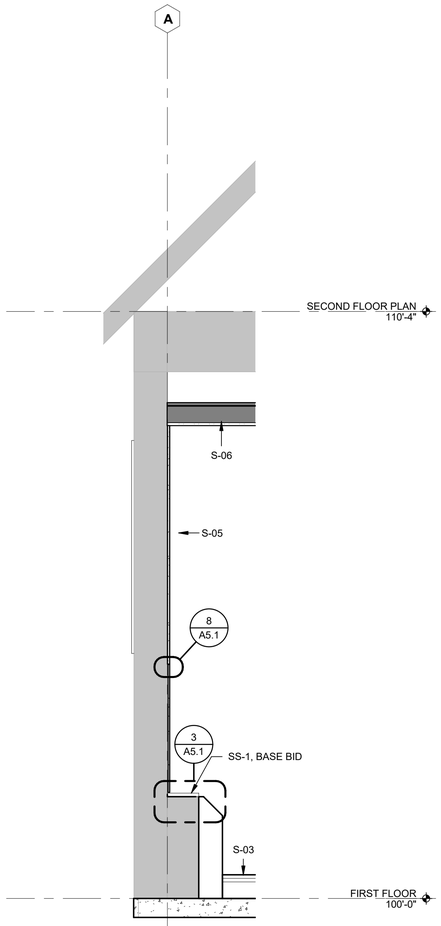
A3.0

KEYNOTE LEGEND	
KEY VALUE	TEXT
D-07	DEMO CEILING TILE, LIGHT FIXTURES, ELECTRICAL & A/V EQUIPMENT, ALTERNATE 1
D-08	DEMO RAISED FLOOR ASSEMBLY, ALTERNATE 2
D-12	DEMO WINDOWS & TRIM, LEAD PAINT ABATEMENT AS REQUIRED, SEE APPENDIX A/B, TYP ALL, ALTERNATE 4
S-03	NEW FLOOR ASSEMBLY, SEE COVER SHEET, COORDINATE WITH MECHANICAL & ELECTRICAL, ALTERNATE 2
S-04	EXISTING MECHANICAL EQUIPMENT TO REMAIN AS-IS, SEE MECHANICAL DRAWINGS
S-05	NEW GYPSUM WALL BOARD INSTALLED OVER EXISTING ASSEMBLY, ABATE AS NEEDED, SEE FINISH SCHEDULE
S-06	NEW GWB SOFFIT, ALTERNATE 2

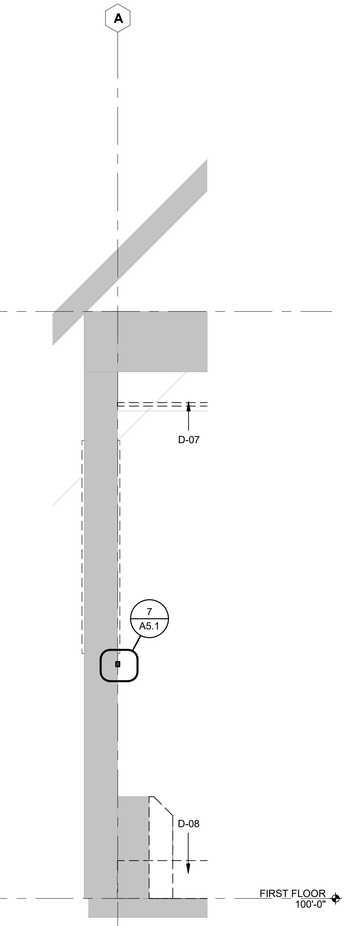
LEGEND

EXISTING/ NO WORK

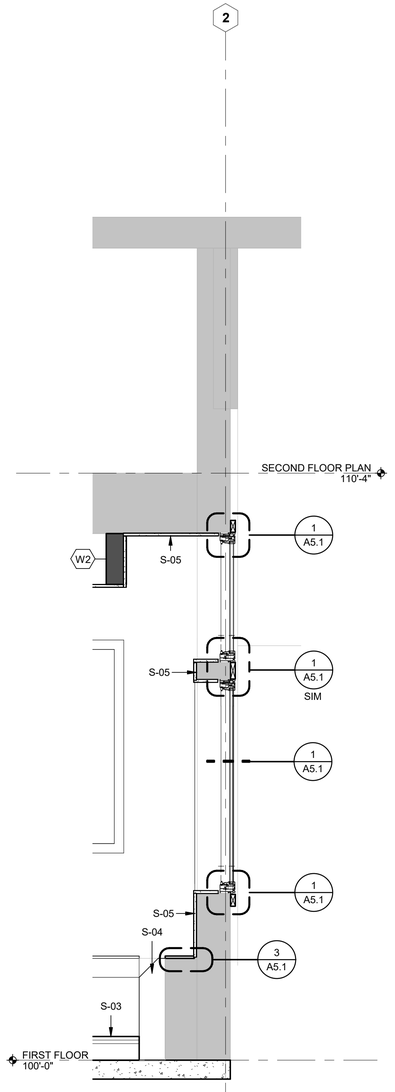
SEE SPECIFICATIONS FOR PHOTOGRAPHS OF EXISTING CONDITIONS



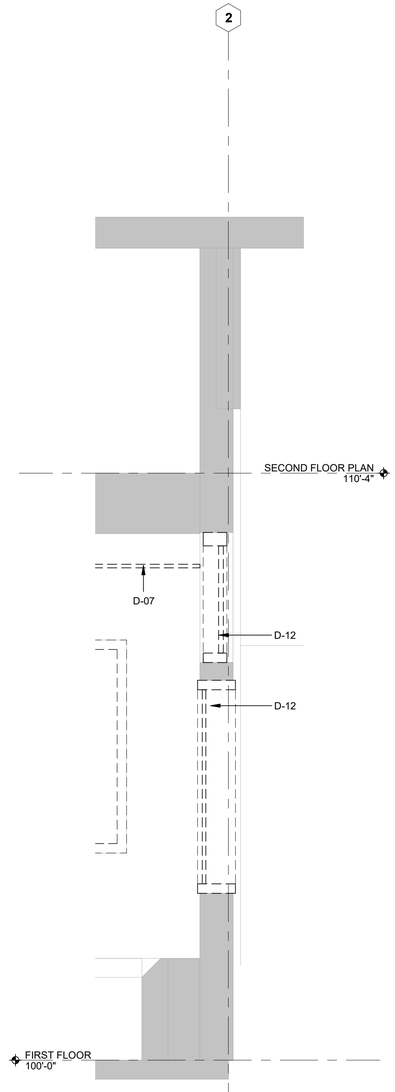
4 WALL SECTION 1
Scale: 3/4" = 1'-0"



3 WALL SECTION 1 DEMO
Scale: 3/4" = 1'-0"



2 WALL SECTION 2
Scale: 3/4" = 1'-0"



1 WALL SECTION 2 DEMO
Scale: 3/4" = 1'-0"

PROJ NO 2007
DRAWN LR
CHECKED GW
DATE 02-24-2021
FULL SIZE DRAWINGS: 22" x 34"

VALDEZ CITY COUNCIL CHAMBER UPGRADES

CONSTRUCTION DOCUMENTS

CITY OF VALDEZ

212 CHENEGA ST, VALDEZ AK 99686

STATE OF ALASKA
GARY W. WOLF
REGISTERED PROFESSIONAL ARCHITECT
02-24-2021

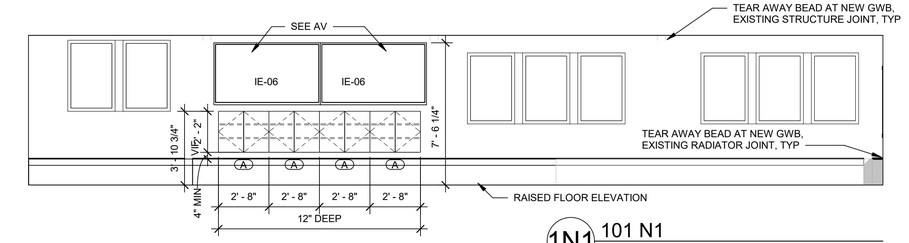
625 S COBB ST
PALMER , AK
T: 907.746.6670
F: 907.746.6680
wolfarchitecture.com

Wolf ARCHITECTURE

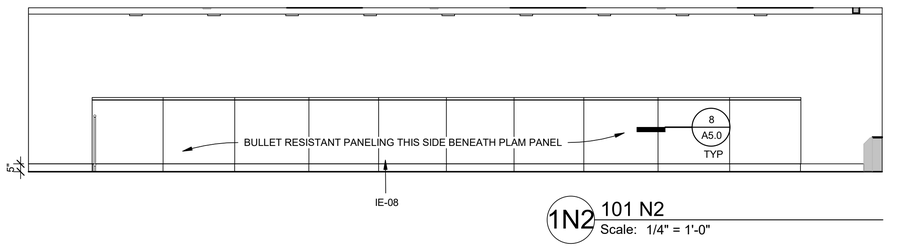
SHEET CONTENTS

WALL SECTIONS

A3.1

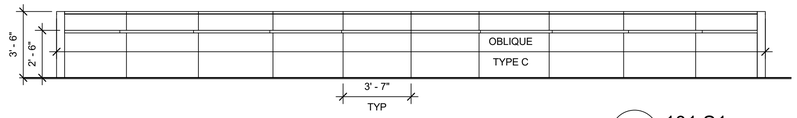


1N1 101 N1
Scale: 1/4" = 1'-0"

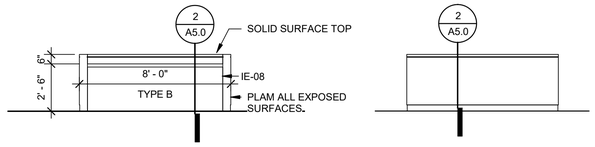


1N2 101 N2
Scale: 1/4" = 1'-0"

KEYNOTE LEGEND	
KEY VALUE	TEXT
IE-01	BASE BID: NEW GWB OVER EXISTING ASSEMBLY, EXTEND OUTLETS AS NEEDED, PT-1 UNO, SEE FINISH SCHEDULE, DETAILS & SPECIFICATIONS
IE-02	BASE BID: NEW RIGID SHEET VINYL WALL COVERING & TRIM, REPAIR ANY DAMAGED GWB, SEE FINISH SCHEDULE, DETAILS & SPECIFICATIONS
IE-03	BASE BID: NEW WALL BASE, WHEREEVER WALL REGISTER DOES NOT OCCUR, SEE DETAILS & SPECIFICATIONS
IE-04	BASE BID: NEW DOOR & FRAME, SEE DETAILS & SPECIFICATIONS
IE-05	ALT 4: NEW WINDOWS, SEE DETAILS & SPECIFICATIONS
IE-06	ALT 2: COORDDINATE WITH ELECTRICAL AND A/V
IE-07	BASE BID: EXISTING FIXTURES & ACCESSORIES TO BE REMOVED & REINSTALLED ON REFINISHED WALLS
IE-08	ALT 2: CASEWORK, SEE DETAILS & SPECIFICATIONS
IE-09	BASE BID: (4) 4'X 6' MAP PRINTED ON DRY ERASE METAL PANEL, WALL HUNG WITH STAND-OFFS, OFCI
IE-11	BASE BID: TEAR AWAY BEAD ON NEW GWB @ ADJACENT EXISTING TO REMAIN SURFACES
IE-12	ALT 2: INSTALL NEW RADIATOR COVERS, TYP. INSTALL NEW SS CAP ON PONY WALLL, TYP

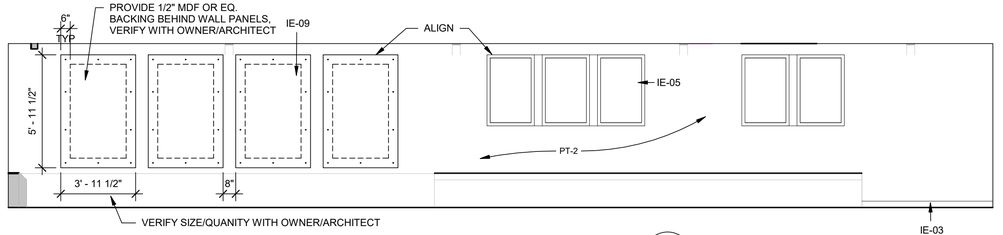


1S1 101 S1
Scale: 1/4" = 1'-0"

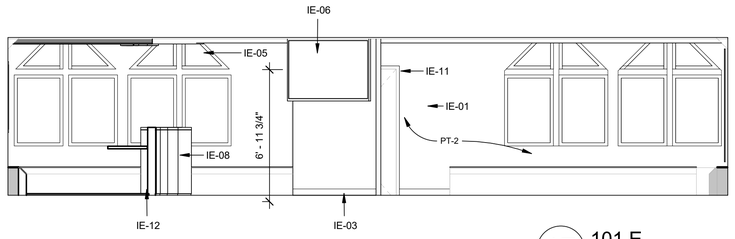


1N3 101 N3
Scale: 1/4" = 1'-0"

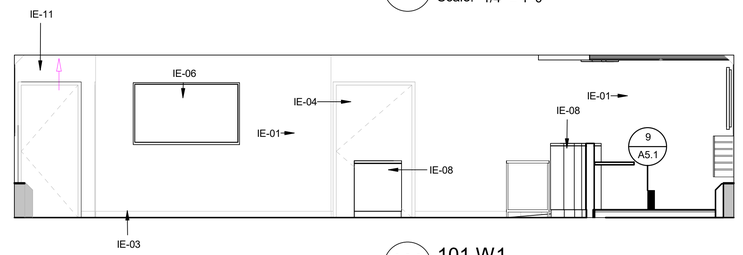
1S2 101 S2
Scale: 1/4" = 1'-0"



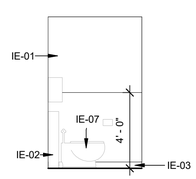
1S3 101 S3
Scale: 1/4" = 1'-0"



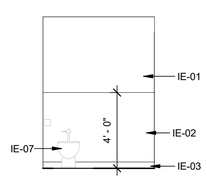
1E 101 E
Scale: 1/4" = 1'-0"



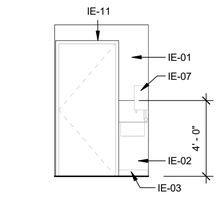
1W1 101 W1
Scale: 1/4" = 1'-0"



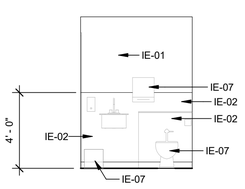
1 TOILET ROOM 102
Scale: 1/4" = 1'-0"



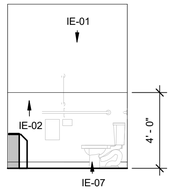
2 TOILET ROOM 102
Scale: 1/4" = 1'-0"



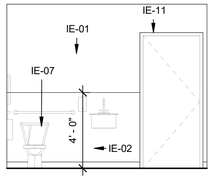
3 TOILET ROOM 102
Scale: 1/4" = 1'-0"



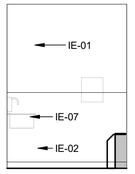
4 TOILET ROOM 102
Scale: 1/4" = 1'-0"



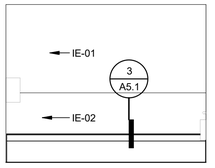
2N TOILET ROOM 103
Scale: 1/4" = 1'-0"



2E TOILET ROOM 103
Scale: 1/4" = 1'-0"



2S TOILET ROOM 103
Scale: 1/4" = 1'-0"



2W TOILET ROOM 103
Scale: 1/4" = 1'-0"

PROJ NO 2007
DRAWN LR
CHECKED GW
DATE 02-24-2021
FULL SIZE DRAWINGS: 22" x 34"

VALDEZ CITY COUNCIL CHAMBER UPGRADES

CONSTRUCTION DOCUMENTS

CITY OF VALDEZ

212 CHENEGA ST, VALDEZ AK 99686

STATE OF ALASKA
GARY S. WOLF
REGISTERED PROFESSIONAL ARCHITECT
02-24-2021

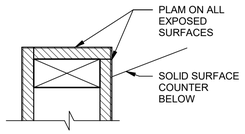
625 S COBB ST
PALMER , AK
T: 907.746.6670
F: 907.746.6680
wolfarchitecture.com

Wolf ARCHITECTURE

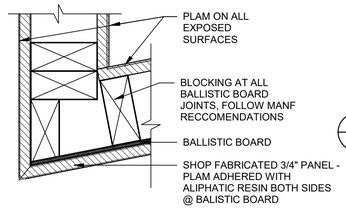
SHEET CONTENTS

INTERIOR ELEVATIONS

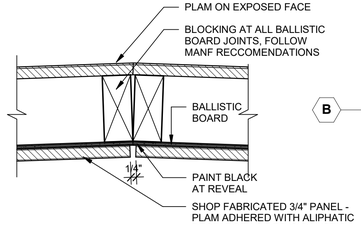
A4.0



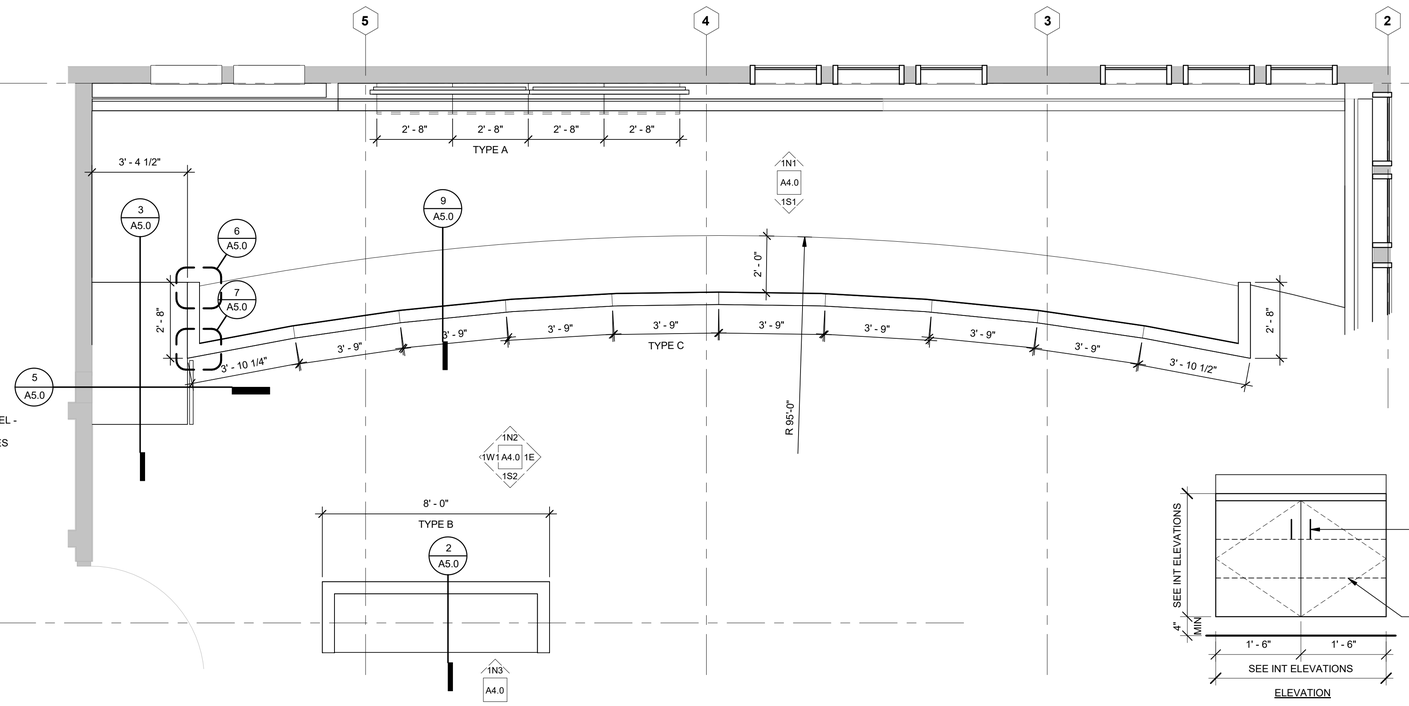
6 TYPE C PLAN DETAIL 3
Scale: 3" = 1'-0"



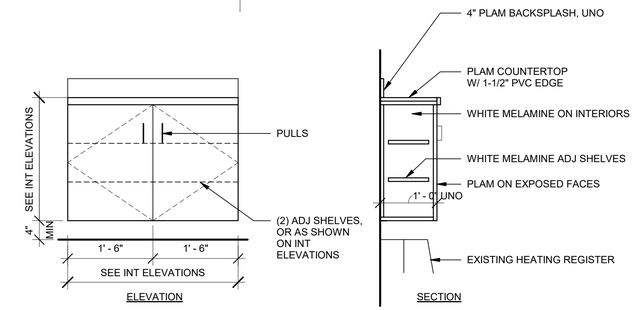
7 TYPE C PLAN DETAIL 2
Scale: 3" = 1'-0"



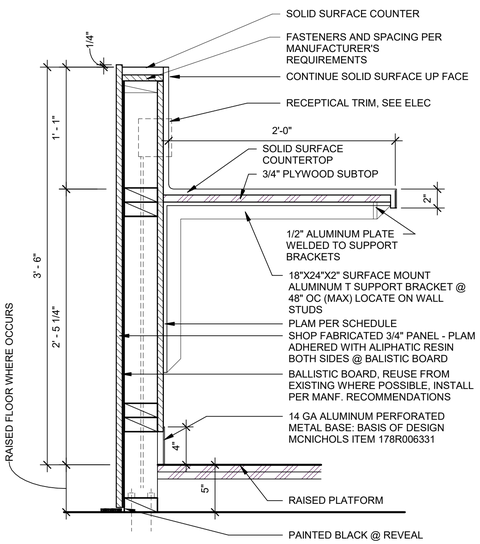
8 TYPE C PLAN DETAIL
Scale: 3" = 1'-0"



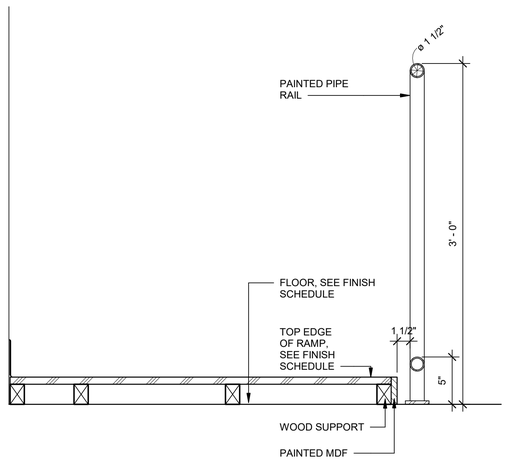
4 ENLARGED CASEWORK PLAN
Scale: 3/8" = 1'-0"



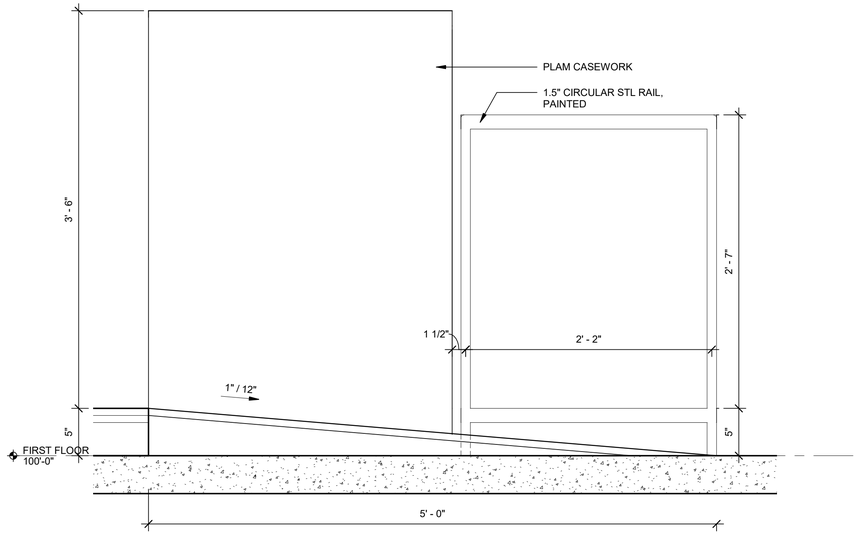
1 TYPE "A" - TYP BASE CABINET
Scale: 3/4" = 1'-0"



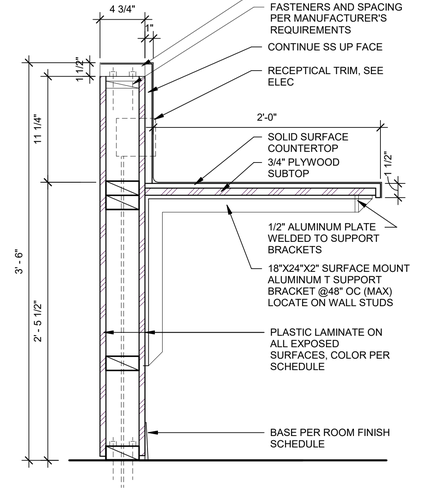
9 TYPE C COUNTER
Scale: 1 1/2" = 1'-0"



5 RAMP/RAIL SECTION
Scale: 1 1/2" = 1'-0"



3 RAMP SECTION, RAIL ELEVATION
Scale: 1 1/2" = 1'-0"



2 TYPE B COUNTER
Scale: 1 1/2" = 1'-0"

PROJ NO 2007
DRAWN LR
CHECKED GW
DATE 02-24-2021
FULL SIZE DRAWINGS: 22" x 34"

VALDEZ CITY COUNCIL CHAMBER UPGRADES
CONSTRUCTION DOCUMENTS
CITY OF VALDEZ
212 CHENEGA ST, VALDEZ AK 99686

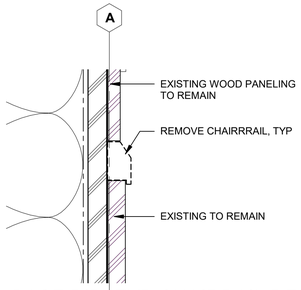
STATE OF ALASKA — REGISTERED ARCHITECT — GARY S. WOLF — 02-24-2021

625 S COBB ST
PALMER , AK
T: 907.746.6670
F: 907.746.6680
wolfarchitecture.com

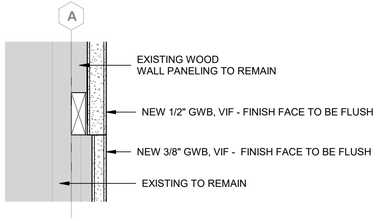
Wolf ARCHITECTURE

SHEET CONTENTS
INTERIOR/CASEWORK DETAILS, ALT 2

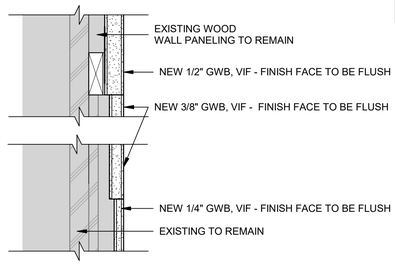
A5.0



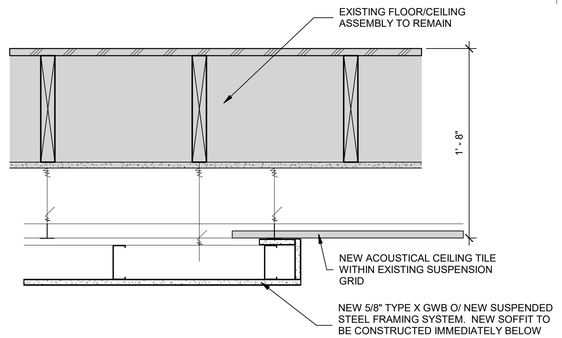
7 BASE BID: TYP CHAIRRAIL DEMO DETAIL
Scale: 6" = 1'-0"



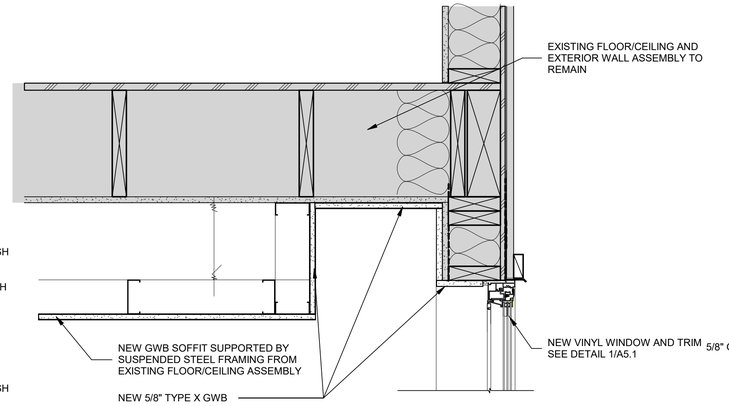
8 BASE BID: GWB DETAIL
Scale: 6" = 1'-0"



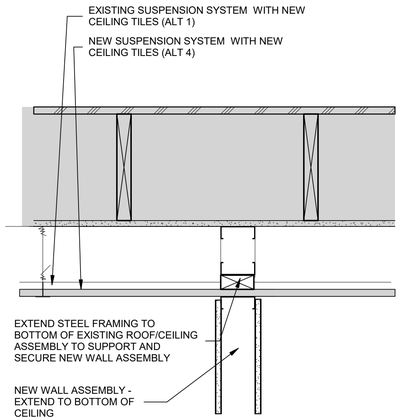
9 BASE BID: GWB DETAIL
Scale: 6" = 1'-0"



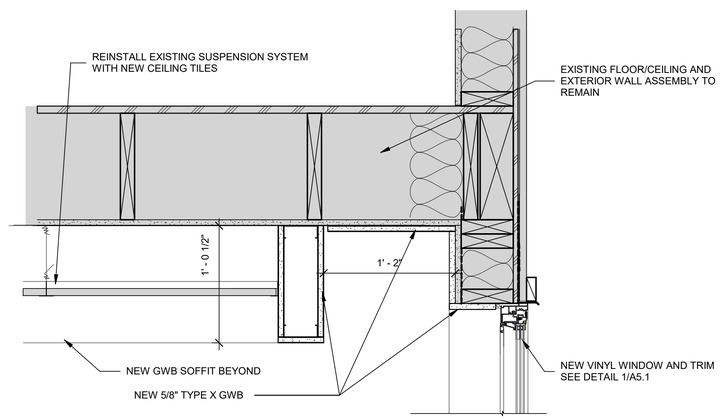
4 ALT 2: TYP SEISMIC CEILING GRID @ SOFFIT
Scale: 1 1/2" = 1'-0"



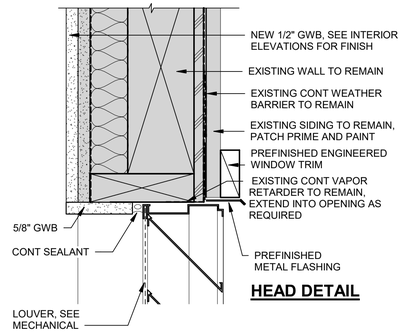
5 ALT 4: SOFFIT DETAIL
Scale: 1 1/2" = 1'-0"



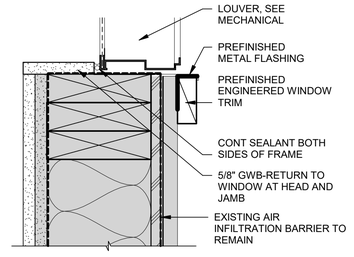
10 ALT 2: WALL, CEILING DETAIL
Scale: 1 1/2" = 1'-0"



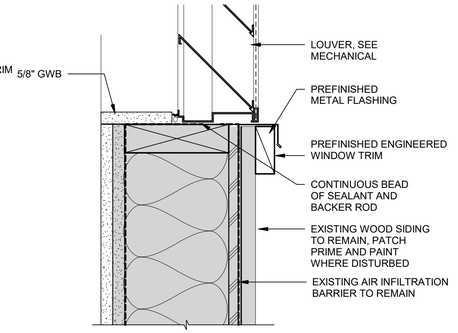
6 ALT 4: SOFFIT DETAIL
Scale: 1 1/2" = 1'-0"



HEAD DETAIL

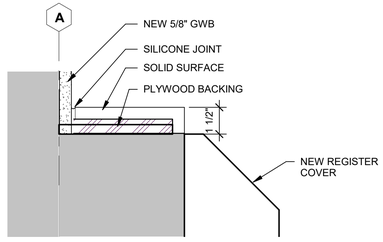


JAMB DETAIL

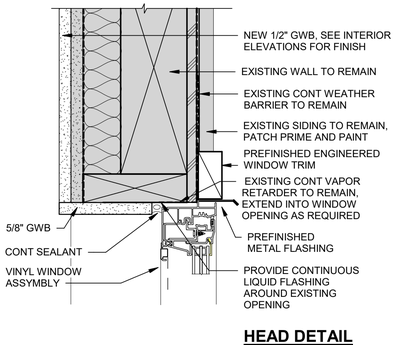


SILL DETAIL

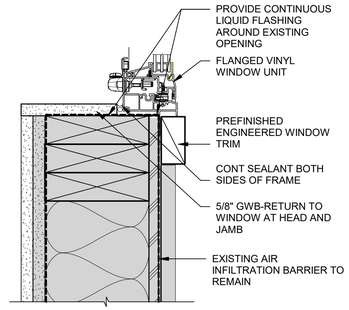
2 ALT 3: LOUVER HJS DETAILS
Scale: 3" = 1'-0"



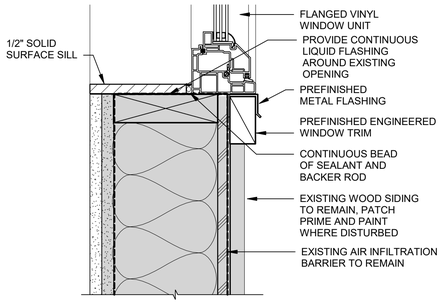
3 BASE BID: HEAT REGISTER CAP
Scale: 3" = 1'-0"



HEAD DETAIL



JAMB DETAIL



SILL DETAIL

1 ALT 4: VINYL PRE FININISHED HJS DETAILS
Scale: 3" = 1'-0"

PROJ NO	2007
DRAWN	LR
CHECKED	GW
DATE	02-24-2021
FULL SIZE DRAWINGS: 22" x 34"	

VALDEZ CITY COUNCIL CHAMBER UPGRADES
CONSTRUCTION DOCUMENTS
CITY OF VALDEZ
212 CHENEGA ST, VALDEZ AK 99686

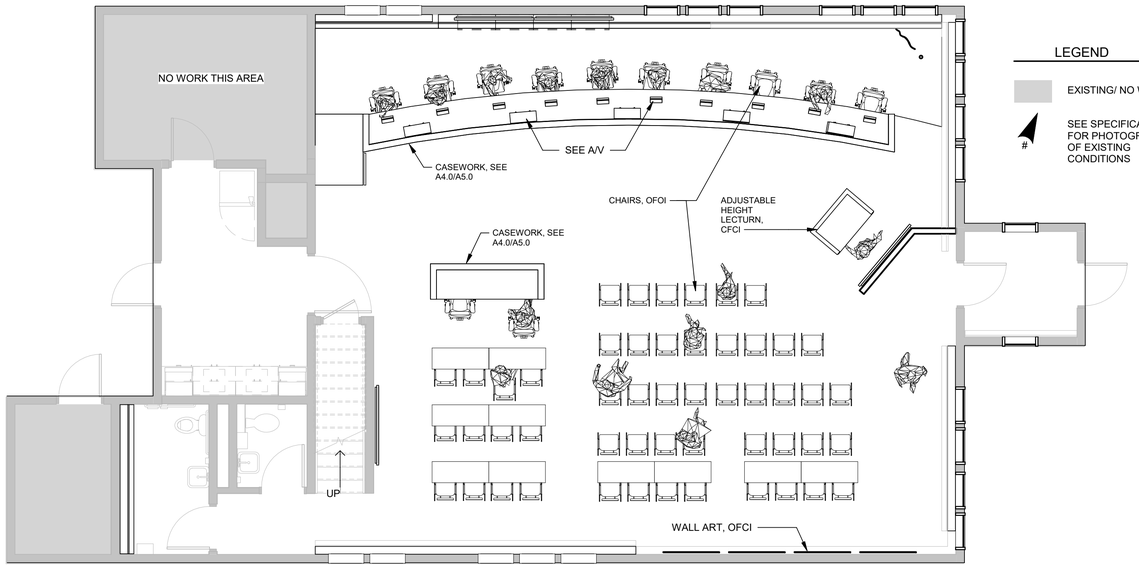
STATE OF ALASKA — GARY S. WOLF — REGISTERED PROFESSIONAL ARCHITECT — 02-24-2021

625 S COBB ST
PALMER , AK
T: 907.746.6670
F: 907.746.6680
wolfarchitecture.com

Wolf ARCHITECTURE

SHEET CONTENTS
DETAILS

A5.1



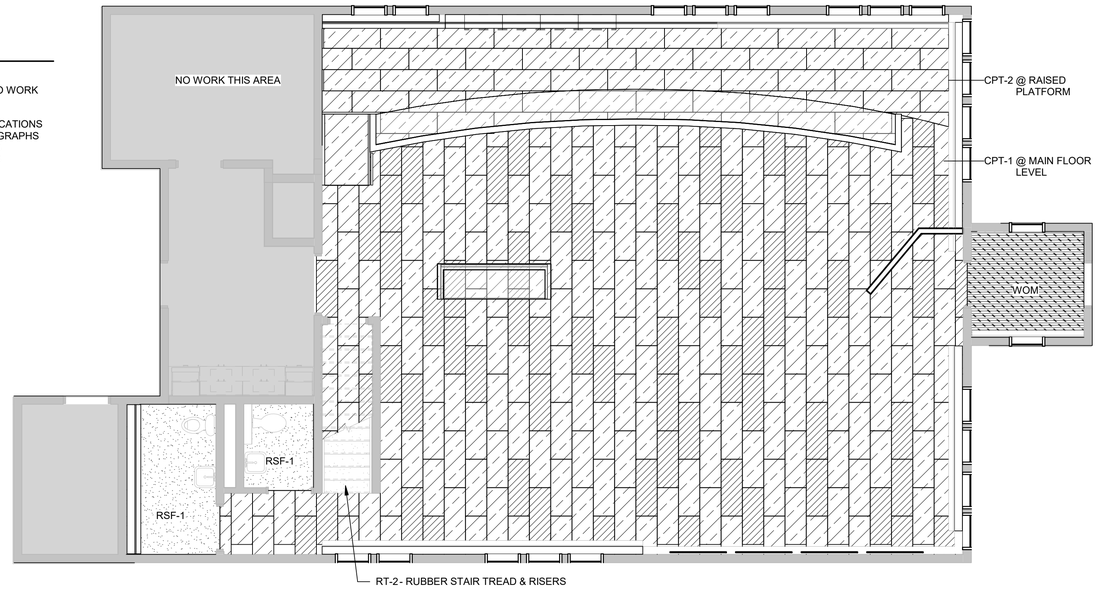
LEGEND

EXISTING/ NO WORK

SEE SPECIFICATIONS FOR PHOTOGRAPHS OF EXISTING CONDITIONS

FURNISHINGS PLAN

Scale: 3/16" = 1'-0"



ALT 2: FLOORING PLAN

Scale: 3/16" = 1'-0"

GENERAL DOOR & RELITE NOTES

1. SEE SHEET A5.6 FOR INTERIOR STEEL FRAME DOOR AND RELITE DETAILS
2. GLAZING DIMENSIONS FOR DOOR TYPES ARE TO INSIDE OF FRAME (CLEAR GLAZING AREA). ACTUAL CUTOUT AND TOTAL FRAME WILL BE SLIGHTLY LARGER
3. RELITE GLAZING AND STOP TO OCCUR ON CORRIDOR SIDE OF FRAME, UNLESS NOTED OTHERWISE
4. ALL DOOR HANDLES TO BE LEVER TYPE COMPLYING WITH ADA
5. ALL RELITE AND TRANSOM GLAZING AND LITES IN DOORS TO BE TEMPERED GLASS

FINISH ABBREVIATIONS

AL	ALUMINUM
APC	ACOUSTICAL PANEL CEILING
AWP	ACOUSTICAL WALL PANEL
CLR	COLOR
CONC	CONCRETE
CPT	CARPET
CT	CERAMIC TILE
EM	ENTRY MAT
EP	EPOXY PAINT
EXP	EXPOSED
FF	FACTORY FINISHED
FIN	FINISH
GLZ	GLAZING
GYP	GYPSUM BOARD
LN	LINOLEUM
MATL	MATERIAL
MCSP PANEL	MINERAL COMPOSITE SCULPTURAL
MTL	METAL
PT	PAINT
RAF	RESILIENT ATHLETIC FLOORING
RB	RUBBER BASE
RFT	RESILIENT FLOORING TILE
RSS	RUBBER STAIR STRINGER
SLR	SEALER
STL	STEEL
SWC	SANITARY WALL COVERING
SV	SHEET VINYL
UNO	UNLESS NOTED OTHERWISE
VCT	VINYL COMPOSITION TILE
VRB	VENTILATING RUBBER BASE
VWC	VINYL WALL COVERING
WP	WALL PADS

INTERIOR FINISH GENERAL NOTES

1. AN ASTERISK (*) IN THE FINISH SCHEDULE REFERENCES CODED NOTES IN THE REMARKS COLUMN.

2. AT ALL ROOMS AND /OR CORRIDORS TURNED @ A 45 DEGREE ANGLE, THE NORTH WALL REFERENCE ON THIS FINISH SCHEDULE REFERS TO THE NORTHWEST WALL IN PLAN.

3. ALL FLOORING/COLOR TRANSITIONS WHERE REQUIRED SHALL BE CENTERED UNDER DOOR.

4. PAINT ALL INTERIOR MECHANICAL LOUVERS, WHERE EXPOSED TO MATCH ADJACENT SURFACE, UNLESS NOTED OTHERWISE.

7. DOOR FRAMES TO BE ALUMINUM UNLESS NOTED OTHERWISE.

8. ALL GYP BD CEILINGS TO BE PAINT PT-1 UNO.

PLASTIC LAMINATE AND CASEWORK FINISH NOTES

1. ALL INTERIOR LOW PRESSURE LAMINATE TO BE ANTIQUE WHITE.

2. ALL PVC EDGE BANDING TO BE _.-.

3. SEE DETAILS FOR LOCATIONS OF SPECIALTY CASEWORK.

4. STEEL SUPPORT BRACKETS AND CABLE TRAYS BELOW COUNTERTOP
SHALL BE PAINTED TO MATCH ADJACENT BASE CABINETS. IF NO BASE
CABINETS OCCUR, SUPPORT BRACKETS SHALL BE PAINTED TO MATCH
COUNTERTOP PLAM.

FINISH MATERIAL SCHEDULE

ACOUSTIC CEILING TILE
ACT ARMSTRONG FINE FISSURED 24X48 15/16 SQUARE LAY IN WHITE

CARPET TILE
CPT-1 MOHAWK GROUP RELAXING FLOORS mellowD GT426 965 BLUE BLISS INSTALLED HALF LAP
CPT-2 MOHAWK GROUP RELAXING FLOORS FRACTAL GROUND TILE GT425 965 BLUE BLISS INSTALLED HALF LAP

PAINT
PT-1 SHERWIN WILLIAMS SW7005 PUDRE WHITE
PT-2 SHERWIN WILLIAMS SW9149 INKY BLUE

PLASTIC LAMINATE
PL-1 FORMICA 8906-58 DANISH MAPLE

RUBBER BASE
RB-1 ROPPE BLACK BROWN 193

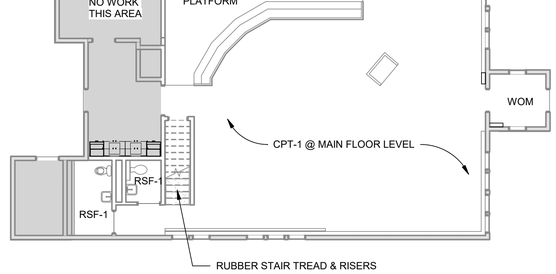
RUBBER STAIR TREAD & RISER
RT-2 ROPPE RUBBER STAIR TREAD 40 ABRASIVE BLACK BROWN 193

RUBBER SHEET FLOORING
RSF-1 NORA SENTICA 6530 REGATTA

SOLID SURFACE
SS-1 HI-MACS MOONDUST G160

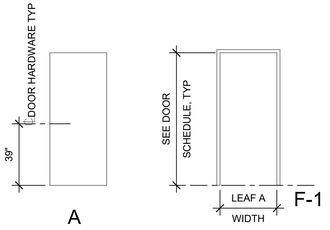
SHEET VINYL
SV-1 INPRO SILVER 0105

WALK OFF MATT
WOM-1 MOHAWK GROUP TUFF STUFF II STEP UP TILE - GT311 COBALT 955



BASE BID: FLOORING PLAN

Scale: 3/32" = 1'-0"



DOOR TYPES

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

FRAME TYPES - DOOR

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

DOOR SCHEDULE

DOOR NO	PR	DOOR LEAF A	DOOR LEAF B	DOOR HT	DOOR TYPE	DOOR MATERIAL	DOOR FINISH	FRAME TYPE	FRAME MATERIAL	FRAME FINISH	REMARKS / CODED NOTES	DOOR NO
101		4'-0"	0"	7'-0"	A	WD	PT-1	F-1	KD	Prefinished White	SOLID CORE WOOD, TIMELY KNOCK DOWN FRAME WITH PAINTED WOOD CASING	101

ROOM FINISH SCHEDULE

ROOM NUMBER	NAME	CEILING	CASEWORK	FLOOR MAT	BASE CLR	NORTH WALL FIN	EAST WALL FIN	SOUTH WALL FIN	WEST WALL FIN	NOTES
100	VESTIBULE	ACT	-	WOM-1	RB-1	PT-1	PT-1	PT-1	PT-1	
101	COUNCIL CHAMBERS	ACT/GWB-PT1	PLAM 1/SS-1	CPT 1, CPT 2	RB-1	PT-1	PT-1, PT-2	PT-2	PT-1	SS-1 @ WINDOW SILL, REGISTER CAP & CASEWORK COUNTERS
102	TOILET	GWB-PT1	-	RSF 1	RSF-1	SV-1/PT-1	SV-1/PT-1	SV-1/PT-1	SV-1/PT-1	SELF COVE WALL BASE, SV-1 TO EXISTING TRIM HEIGHT
103	TOILET	GWB-PT1	-	RSF 1	RSF-1	(E)/PT-1	(E)/PT-1	(E)/PT-1	(E)/PT-1	SELF COVE WALL BASE, EXISTING WALL PROTECTION TO REMAIN
104	BREAK ROOM	-	-	-	RSF-1	PT-1	PT-1	PT-1	PT-1	CASEWORK, FLOOR AND CEILING EXISTING TO REMAIN
105	MECHANICAL	-	-	-	-	-	-	-	-	EXISTING TO REMAIN
106	STORAGE	-	-	-	-	-	-	-	-	EXISTING TO REMAIN
107	STAIR	GWB-PT1	-	RT-1	-	PT-1	PT-1	PT-1	PT-1	
200	ATTIC	-	-	-	-	-	-	-	-	EXISTING TO REMAIN

PROJ NO 2007
DRAWN LR
CHECKED GW
DATE 02-24-2021
FULL SIZE DRAWINGS: 22" x 34"

VALDEZ CITY COUNCIL CHAMBER UPGRADES

CONSTRUCTION DOCUMENTS

CITY OF VALDEZ

212 CHENEGA ST, VALDEZ AK 99686

STATE OF ALASKA — GARY S. WOLF — REGISTERED PROFESSIONAL ARCHITECT — 02-24-2021

625 S COBB ST
PALMER , AK
T: 907.746.6670
F: 907.746.6680
wolfarchitecture.com

Wolf ARCHITECTURE

SHEET CONTENTS

FURNISHINGS PLAN, FLOORING PLAN & SCHEDULES

A6.0

PROJ NO 2007
DRAWN LR
CHECKED GW
DATE 02-24-2021
FULL SIZE DRAWINGS: 22" x 34"

VALDEZ CITY COUNCIL CHAMBER UPGRADES

CONSTRUCTION DOCUMENTS

CITY OF VALDEZ

212 CHENEGA ST, VALDEZ AK 99686

625 S COBB ST
PALMER , AK
T: 907.746.6670
F: 907.746.6680
wolfarchitecture.com

Wolf
ARCHITECTURE

SHEET CONTENTS

PERSPECTIVE

A9.0

GENERAL

ENLARGED PLAN CALLOUT — 1 / A101 — DETAIL IDENTIFICATION; DRAWING ON WHICH DETAIL IS SHOWN

SECTION CALLOUT — A / A101 — SECTION IDENTIFICATION; DRAWING ON WHICH SECTION IS SHOWN

MATCHLINE VIEW REFERENCE — 1/M-102A — DETAIL IDENTIFICATION; DRAWING ON WHICH CONTINUATION OF VIEW IS SHOWN

GENERAL SHEET NOTE — 1.

SHEET KEY NOTE — 1 OR 1

POINT OF CONNECTION

TO BE DEMOLISHED OR RELOCATED

EXISTING TO REMAIN

NEW

MECHANICAL TAGS

EQUIPMENT DESIGNATION, SEE EQUIPMENT SCHEDULE — XX-1 — EQUIPMENT DESIGNATION

FINNED TUBE DESIGNATION SEE FINNED TUBE SCHEDULE — FT-1 / 10 | 1.1 — FINNED TUBE DESIGNATION; GPM; LINEAL FEET ACTIVE FINS

RADIANT CEILING PANEL DESIGNATION SEE RCP SCHEDULE — RP-1 / 10' | 0.6 — RCP DESIGNATION; GPM; LINEAL FEET

UNIT HEATER DESIGNATION SEE UNIT HEATER SCHEDULE — UH-1 / 35 | 3.5 — UNIT HEATER DESIGNATION; GPM; BTU CAPACITY

VAV RE-HEAT COIL DESIGNATION SEE COIL SCHEDULE — RHC-1 / 12 | 1.2 — RE-HEAT DESIGNATION; GPM; BTU CAPACITY

VARIABLE AIR VOLUME (VAV) BOX, SEE VAV SCHEDULE — VAV-001 — VAV BOX DESIGNATION

PLUMBING FIXTURE DESIGNATION, SEE FIXTURE CONNECTION SCHEDULE — P-1 — FIXTURE DESIGNATION

DIFFUSER / REGISTER / GRILLE TAG SEE DIFFUSER, REGISTERS, & GRILLES SCHEDULE — SA-1 / 200 — GRD DESIGNATION; FLOW THROUGH GRD

LOUVER TAG SEE LOUVER SCHEDULE — L-1 — LOUVER DESIGNATION

PLUMBING

WASTE (ABOVE GRADE)	W
COLD WATER	CW
HOT WATER	HW
HOT WATER CIRCULATING	HWC
VENT	V
VENT RISER	VR
VENT THROUGH ROOF	VTR
DOUBLE CHECK VALVE BACKFLOW PREVENTER	
REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTER	
ROOF DRAIN	RD
OVERFLOW ROOF DRAIN	ORD
WATER HAMMER ARRESTOR	WHA
HOSE BIBB	HB
CLEAN-OUT	CO
WALL CLEANOUT	WCO
FLOOR CLEANOUT	FCO
FLOOR DRAIN/FLOOR SINK	FD

HYDRONIC

SUPPLY	HWS/GHS
RETURN	HWR/GHR
AUTO AIR VENT W/ ISOLATION VALVE	
MANUAL AIR VENT W/ ISOLATION VALVE	
UNIT HEATER PLAN VIEW	HORIZONTAL; VERTICAL
CABINET UNIT HEATER PLAN VIEW	HORIZONTAL; VERTICAL
FINNED TUBE PLAN VIEW	ENCLOSURE; FINNED HEATING ELEMENT

CONTROLS LEGEND

DIFFERENTIAL PRESSURE SENSOR	DPS
ELECTRICAL SWITCH	S
CARBON MONONIDE SENSOR / DETECTOR	CO
CARBON DIOXIDE SENSOR	CO_2
PRESSURE SENSOR	P
THERMOSTAT / TEMPERATURE SENSOR	T
AVERAGE TEMPERATURE SENSOR	T
VARIABLE FREQUENCY DRIVE	VFD

PIPE FITTINGS & VALVES

ELBOW, TURNED DOWN

ELBOW, TURNED UP

TEE, OUTLET DOWN

TEE, OUTLET UP

FLOW DIRECTION

ISOLATION VALVE

BALL VALVE

PRESSURE REDUCING VALVE

CHECK VALVE

STRAINER

STRAINER W/ BLOWDOWN

PRESSURE TEMPERATURE TAP ("PETE'S PLUG")

AUTOMATIC FLOW CONTROL VALVE

BALANCE VALVE

MOTORIZED 2-WAY CONTROL VALVE

MOTORIZED 3-WAY CONTROL VALVE

RELIEF OR SAFETY VALVE

DRAIN ISOLATION VALVE AND HOSE ADAPTOR

DRAIN ISOLATION VALVE AND CAP

UNION

FLANGE CONNECTION

PIPE ANCHOR

PIPE GUIDE

METER — M

TRIPLE-DUTY VALVE

THERMOMETER

PRESSURE GAUGE W/ ISOLATION VALVE

PUMP - CIRC

ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR	MAX	MAXIMUM
AGT	AVERAGE GLYCOL TEMPERATURE	MBH	THOUSAND BTU's PER HOUR
AHAP	AS HIGH AS POSSIBLE	MIN	MINIMUM
AHU	AIR HANDLING UNIT	MISC	MISCELLANEOUS
APPROX	APPROXIMATE	NC	NORMALLY CLOSED
AS	AIR SEPARATOR	NO	NORMALLY OPEN
CA	COMPRESSED AIR	NO.	NUMBER
CFM	CUBIC FEET PER MINUTE	NPCW	NON POTABLE COLD WATER
CGR	CHILLED GLYCOL RETURN	02	OXYGEN
CGS	CHILLED GLYCOL SUPPLY	OA	OUTSIDE AIR
CIRC	CIRCULATION	OC	ON CENTER
CH	CHILLER	ORD	OVERFLOW ROOF DRAIN
CO	CARBON MONOXIDE	ORL	OVERFLOW RAIN LEADER
CO2	CARBON DIOXIDE	OSA	OUTSIDE AIR SUPPLY
CONT	CONTINUATION, CONTINUED	P	PUMP
CP	CIRCULATING PUMP	PCR	PUMPED CONDENSATE RETURN
CU	COPPER	PD	PRESSURE DROP
CW	COLD WATER	PDI	PLUMBING & DRAINAGE INSTITUTE
CWR	CHILLED WATER RETURN	PG	PROPYLENE GLYCOL
CWS	CHILLED WATER SUPPLY	PHC	PRE HEAT COIL
(D)	DEMOLISH	POC	POINT OF CONNECTION
DDC	DIRECT DIGITAL CONTROLS	PSIG	POUNDS PER SQUARE INCH GAUGE
DEMO	DEMOLISH	PSI	POUNDS PER SQUARE INCH
DIA	DIAMETER	PW	PUMPED WASTE
DN	DOWN	RA	RETURN AIR
DX	DIRECT EXPANSION	RCP	RADIANT CEILING PANEL
(E)	EXISTING	RD	ROOF DRAIN
EA	EXHAUST AIR	RECIRC	RECIRCULATION
EBB	ELECTRIC BASEBOARD	RFL	REFRIGERANT LIQUID
EF	EXHAUST FAN	RFM	RADIANT FLOOR MANIFOLD
EGT	ENTERING GLYCOL TEMPERATURE	RFS	REFRIGERANT SUCTION
ENT	ENTERING	RHC	REHEAT HEATING COIL
ET	EXPANSION TANK	RL	RAINLEADER
EUH	ELECTRIC UNIT HEATER	RPBP	REDUCED PRESSURE ZONE BACKFLOW PREVENTER
EWT	ENTERING WATER TEMPERATURE	RTU	ROOF TOP UNIT
FCO	FLOOR CLEANOUT	RV	REFRIGERANT VAPOR
FCU	FAN COIL UNIT	RWL	RAIN WATER LEADER
FD	FIRE DAMPER	RZ	RADIANT ZONE
FD	FLOOR DRAIN	SA	SUPPLY AIR
FM	FORCED MAIN	SCH	SCHEDULE
FT	FEET	SD	STORM DRAIN
FT	FINNED TUBE	SF	SQUARE FEET
FSD	FIRE SMOKE DAMPER	SF	SUPPLY FAN
GAL	GALLONS	SGR	SNOWMELT GLYCOL RETURN
GALV	GALVANIZED	SGS	SNOWMELT GLYCOL SUPPLY
GI	GREASE INTERCEPTOR	SH	STEAM HUMIDIFIER
GMT	GLYCOL MAKE-UP TANK	SMZ	SNOWMELT ZONE
GPM	GALLONS PER MINUTE	SP	SUMP PUMP
HB	HOSE BIBB	SS	STAINLESS STEEL
HC	HEATING COIL	TA	TRANSFER AIR
HGR	HEATING GLYCOL RETURN	TEMP	TEMPERATURE
HGS	HEATING GLYCOL SUPPLY	TDH	TOTAL DEVELOPED HEAD
HRV	HEAT RECOVERY VENTILATOR	TP	TRAP PRIMER
HW	HOT WATER	TYP	TYPICAL
HWC	HOT WATER CIRCULATION	UH	UNIT HEATER
HWR	HEATING WATER RETURN	UL	UNDERWRITER'S LABORATORY
HWS	HEATING WATER SUPPLY	UON	UNLESS OTHERWISE NOTED
HX	HEAT EXCHANGER	VAV	VARIABLE AIR VOLUME
ID	INSIDE DIAMETER	VTR	VENT THROUGH ROOF
IN	INCHES	V	VENT
LAV	LAVATORY	W	WASTE
LF	LINEAL FEET	W/	WITH
LGT	LEAVING GLYCOL TEMP	W.C.	WATER COLUMN
LHGR	LOW TEMP HEATING GLYCOL RETURN	WCO	WALL CLEANOUT
LHGS	LOW TEMP HEATING GLYCOL SUPPLY	WH	WATER HEATER
LHWR	LOW TEMP HEATING WATER RETURN	WHA	WATER HAMMER ARRESTOR
LHWS	LOW TEMP HEATING WATER SUPPLY	WPD	WATER PRESSURE DROP
LVG	LEAVING	WRT	WITH RESPECT TO
LWT	LEAVING WATER TEMPERATURE	YCO	YARD CLEANOUT

PROJ NO M20017 | DRAWN CDF | CHECKED CDF | DATE 02-24-2021 | FULL SIZE DRAWINGS: 22" x 34"

COLD CLIMATE ENGINEERING, LLC
AK AELS BUS LIC 119297
AK BUS LIC 1048075
WWW.COLDENG.COM

VALDEZ CITY COUNCIL CHAMBER UPGRADES
CONSTRUCTION DOCUMENTS
CITY OF VALDEZ
212 CHENEGA AVENUE, VALDEZ, ALASKA

STATE OF ALASKA 49TH — CRAIG D. FREDEEN — ME 10364 — 2/23/21 — REGISTERED PROFESSIONAL ENGINEER

625 S COBB ST
PALMER , AK
T: 907.746.6670
F: 907.746.6680
wolfarchitecture.com

Wolf ARCHITECTURE

SHEET CONTENTS
MECHANICAL ABBREVIATIONS AND LEGEND

M0.1

GLYCOL TANK SCHEDULE

NOTES:

MARK	SERVICE	FUILD	TANK		ELECTRICAL			BASIS OF DESIGN		COMMENTS
			VOLUME (GALS)	DIMENSIONS (D" X W" X H")	WATTS	V	PH	MANUFACTURER	MODEL	
GT-1	HEATING	30% PG	6	12"X12"X16"	24	120	1	AXIOM	MF200	WALL BRACKET

EXPANSION TANK SCHEDULE

NOTES:

MARK	SYSTEM	VOLUME	ACCEPTANCE VOLUME	PRESSURE (PSIG)	BASIS OF DESIGN		COMMENTS
					MANUFACTURER	MODEL	
ET-1	HEATING	2.0	1.0	15	AMTROL	EX-15	

DIFFUSER, REGISTERS, & GRILLES SCHEDULE-SHORT

MARK	TYPE	INLET SIZE	FACE DIMENSIONS	DELTA -MAX	MAX NOISE CRITERIA	COLOR	BASIS OF DESIGN		COMMENTS
							MANUFACTURER	MODEL	
RA-1	GRILLE	14" X 14"	14" X 14"	0.1	20	WHITE	PRICE	500	
SA-1	GRILLE	12" X 6"	12" X 6"	0.1	20	WHITE	PRICE	540	

LOUVER SCHEDULE

NOTES:

TAG	SYSTEM DESCRIPTION	CFM	DIMENSION (W" x H")	FREE AREA (SQ FT)	COLOR	BASIS OF DESIGN		COMMENTS
						MANUFACTURER	MODEL	
L-1	HRV-1 OA	450	12" x 24"	1.11	PER ARCH	RUSKIN	ELF6375DX	
L-2	HRV-1 EA	450	12" x 12"	0.55	PER ARCH	RUSKIN	ELF6375DX	

PROJECT GENERAL NOTES

1. ALL WORK TO BE COMPLETED IN ACCORDANCE WITH CURRENT CODE AS AMENDED BY THE AHJ.
2. COORDINATE ALL WORK WITH BIDDING ALTERNATES AS NOTED IN THE CONSTRUCTION SPECIFICATIONS. COORDINATE WORK ASSOCIATED WITH BASE BID AND ALTERNATES WITH ALL TRADES.
3. EQUIPMENT SCHEDULES DO NOT ADDRESS ALTERNATES. REFERENCE DRAWINGS AND CONTRACT DOCUMENTS FOR ADDITIONAL INFORMATION AND DIRECTION.
4. FIELD VERIFY EXISTING CONDITIONS AND DIMENSIONS PRIOR TO FABRICATION OR ORDERING OF MATERIALS.

PLUMBING FIXTURE SCHEDULE

NOTES:

MARK	FIXTURE DESCRIPTION	HW/TW	CW	TRAP	WASTE	VENT	BASIS OF DESIGN	COMMENTS
P-1	LAVATORY FAUCET	1/2"	1/2"	1-1/4"	1-1/2"	1-1/2"	DELTA 520LF-HGMHDF	LAVATORY TO BE REUSED. PROVIDE ASSE 1070 TEMPERING VALVE, ADA INSULATION KIT, PIPE ESCUTCHEONS

HEAT RECOVERY AIR HANDLING UNIT SCHEDULE

NOTES:

MARK	SERVICE	SUPPLY CFM	SUPPLY ESP	EXHAUST CFM	EXHAUST ESP	ELECTRICAL			BASIS OF DESIGN		COMMENTS
						W	V	PH	MANUFACTURER	MODEL	
HRV-1	VENTILATION	450	0.65	450	0.45	660	120	1	ALDES	H650A-Ri	MERV 8 FILTER, RECIRCULATING DEFROST, AL CORE

HEATING COIL SCHEDULE

NOTES:

MARK	SERVICE	CFM	DIMENSIONS (W x H)	CAPACITY (MBH)	FLUID	AIR SIDE VALUES			FLUID SIDE VALUES				MANUFACTURER	MODEL	COMMENTS
						EAT (°F)	LAT (°F)	MAX APD (IN W.C.)	FLOW (GPM)	EGT (°F)	LGT (°F)	WPD (FT HD)			
HC-1	SUPPLY AIR	450	12" X 12"	22.4	50% PG	29	75	0.1	2.5	160	140	3	HEATCRAFT	5BS0902A 12.00 X 12.00	

PUMP SCHEDULE

NOTES:

MARK	LOCATION	SERVICE	FLOW (GPM)	HEAD (FT)	FLUID	TYPE	ELECTRICAL			BASIS OF DESIGN		COMMENTS
							HP	V	PH	MANUFACTURER	MODEL	
CP-1	MECHANICAL ROOM	HX-1 COLD SIDE (HC-1)	2.5	17	50% PG	INLINE	1/3	120	1	GRUNDFOS	UPS 26-99 FC	SPEED 1
CP-2	MECHANICAL ROOM	HX-1 HOT SIDE	2.3	22	WATER	INLINE	1/3	120	1	GRUNDFOS	UPS 26-99 FC	SPEED 2

HEAT EXCHANGER SCHEDULE

NOTES:

MARK	SERVICE	CAPACITY (MBH)	HOT SIDE					COLD SIDE					BASIS OF DESIGN		COMMENTS
			FLOW (GPM)	FLUID	EWT (°F)	LWT (°F)	MAX WPD (PSI)	FLOW (GPM)	FLUID	EGT (°F)	LGT (°F)	MAX WPD (PSI)	MANUFACTURER	MODEL	
HX-1	HEATING COIL	22.4	2.3	WATER	180	160	2	2.5	50% PG	140	160	2	SWEP	B3Hx26/1P	

ELECTRIC SPACE HEATER SCHEDULE

NOTES:

MARK	TYPE	COLOR	MOUNT	ELECTRICAL			BASIS OF DESIGN		COMMENTS
				WATTS	V	PH	MANUFACTURER	MODEL	
EH-1	WALL HEATER	WHITE	SURFACE	250 - 1500	120	1	KING	PX1215-WD-R	PXSMF-WD WHITE SURFACE MOUNT FRAME, TKIT-1BL THERMOSTAT, SET TO 1500 W

FAN SCHEDULE

NOTES:

MARK	SERVICE	CFM	ESP (IN. WC)	TYPE	DRIVE	ELECTRICAL			BASIS OF DESIGN		COMMENTS
						W	V	PH	MANUFACTURER	MODEL	
EF-1	RESTROOM	75	0.25	CABINET	DIRECT	10	120	1	PANASONIC	FV-05-11VK1	
EF-2	RESTROOM	75	0.25	CABINET	DIRECT	10	120	1	PANASONIC	FV-05-11VK1	

FINNED TUBE SCHEDULE

NOTES: PERFORMANCE IS BASED ON 65 DEG EAT, WATER, AND 4 GPM FLOW RATE. DERATING IS TAKEN INTO ACCOUNT IN LENGTH AND FLOW.

TAG	ENCLOSURE			ELEMENT					EWT (DEG F)	LWT (DEG F)	CAPACITY (BTU/FT)	BASIS OF DESIGN		COMMENTS
	TYPE	GAUGE	HEIGHT	FIN		TUBE						MANUFACTURER	MODEL	
				SIZE	MATERIAL	DIA	ROWS	MATERIAL						
FT-1	SLOPE TOP	14	1' - 8"	4-1/4" SQ	AL	1"	2	STEEL	180	160	1450	VIKING	LV4-S 20	COLOR PER ARCH, MAX 20" HEIGHT

PROJ NO M20017
DRAWN CDF
CHECKED CDF
DATE 02-24-2021
FULL SIZE DRAWINGS: 22" x 34"

COLD CLIMATE ENGINEERING, LLC
AK AELS BUS LIC 119297
AK BUS LIC 1048075
WWW.COLDENG.COM

VALDEZ CITY COUNCIL CHAMBER UPGRADES
CONSTRUCTION DOCUMENTS
CITY OF VALDEZ
212 CHENEGA AVENUE, VALDEZ, ALASKA

STATE OF ALASKA
49TH
CRAIG D. FREDEEN
ME 10364
REGISTERED PROFESSIONAL ENGINEER

625 S COBB ST
PALMER , AK
T: 907.746.6670
F: 907.746.6680
wolfarchitecture.com

Wolf ARCHITECTURE

SHEET CONTENTS
MECHANICAL EQUIPMENT SCHEDULES

M0.2

SHEET SPECIFICATIONS

PART 1 - GENERAL

1. FURNISH ALL LABOR, MATERIALS, EQUIPMENT, AND SUPERVISION REQUIRED FOR A COMPLETE AND OPERATING SYSTEM AS DEFINED HEREIN AND ON THE DRAWINGS. ALL WORK IS TO BE COMPLETED IN ACCORDANCE WITH ALL CODES, STANDARDS, AND ORDINANCES INCLUDING ALL AMENDMENTS AS ADOPTED BY THE LOCAL AUTHORITY HAVING JURISDICTION (AHJ). ALL WORK IS TO BE COMPLETED IN ACCORDANCE WITH INDUSTRY PRACTICE BY PROFESSIONAL CRAFTSMEN, TRAINED AND EXPERIENCED IN THE MECHANICAL OR PLUMBING INDUSTRY.
2. THE DRAWINGS AND SPECIFICATIONS ARE COMPLIMENTARY TO EACH OTHER. ANY CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER. THE DOCUMENTS ARE GENERALLY DIAGRAMMATIC IN NATURE AND INTENDED TO SHOW ROUTING AND MECHANICAL INSTALLATION REQUIREMENTS IN A SCHEMATIC FASHION. THE CONTRACTOR SHALL VERIFY ALL ROUTING, DIMENSIONS AND EQUIPMENT CONNECTION REQUIREMENTS PRIOR TO FABRICATION OR ORDERING OF MATERIALS.
3. COORDINATION: CONTRACTOR SHALL REVIEW ALL CONTRACT DOCUMENTS AND COORDINATE THEIR WORK WITH ALL TRADES, SUPPLIERS, AND OWNERS TO AVOID CONFLICTS, ERRORS, AND DELAYS. REVIEW INSTALLATION REQUIREMENTS FOR EQUIPMENT PROVIDED BY OTHERS BUT INSTALLED OR CONNECTED TO BY THE MECHANICAL CONTRACTOR. COORDINATE ALL INTERRUPTIONS IN WATER AND SEWER UTILITIES, FUEL, HVAC SYSTEMS, POWER, AND COMMUNICATION SYSTEMS WITH THE OWNER ONE WEEK IN ADVANCE.
4. PERMITS, INSPECTIONS, AND FEES: THE CONTRACTOR SHALL SUBMIT AND PAY FOR ALL PERMITS, FEES, AND INSPECTIONS REQUIRED BY THE AHJ AND LOCAL UTILITY UNLESS OTHERWISE NOTED WITHIN THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL COORDINATE ALL AHJ INSPECTIONS IN A TIMELY MANNER AS WORK PROGRESSES AND SUBMIT TO THE OWNER COPIES OF ALL APPROVED PERMIT AND INSPECTION DOCUMENTATION AT THE END OF THE PROJECT.
5. DEMOLITION, SALVAGE, AND REUSE: THE OWNER HAS THE FIRST RIGHT OF REFUSAL FOR ALL DEMOLISHED EQUIPMENT AND MATERIALS. ANY ITEMS NOT CLAIMED BY THE OWNER SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN ACCORDANCE WITH LOCAL REGULATIONS AND LAWS. ANY MATERIALS NOTED FOR REUSE SHALL BE CAREFULLY REMOVED, CLEANED, AND STORED IN A PROTECTED LOCATION AS TO MAINTAIN FUNCTIONALITY AND ENSURE AGAINST DAMAGE DURING CONSTRUCTION.
6. CUTTING AND PATCHING: CUTTING AND PATCHING SHALL BE KEPT TO A MINIMUM. MODIFYING STRUCTURAL MEMBERS IS PROHIBITED WITHOUT WRITTEN CONSENT FROM A LICENSED STRUCTURAL ENGINEER. ALL PATCHING SHALL MATCH THE SURROUNDING CONSTRUCTION INCLUDING INSULATION, VAPOR BARRIER INTEGRITY, AND FINISHES.
7. SUBMITTALS: SUBMIT FOR THE ENGINEER'S REVIEW ALL EQUIPMENT AND MAJOR MATERIALS USED ON THE PROJECT. SUBMITTALS SHALL BE ELECTRONIC AND CATEGORIZED IN LOGICAL CATEGORIES. ENGINEER RESERVES THE RIGHT TO REJECT PARTIAL SUBMITTALS. PRODUCT DATA TO INCLUDE ALL INFORMATION NEEDED TO ASSESS THE ACCEPTABILITY OF THE MATERIALS BEING PROVIDED INCLUDING, BUT NOT LIMITED TO, THE MANUFACTURER NAME AND MODEL NUMBER, ALL OPTIONS BEING PROVIDED, DIMENSIONS, WEIGHTS, CAPACITY/PERFORMANCE, ROUGH-IN DIMENSIONS, AND ELECTRICAL REQUIREMENTS. CLEARLY IDENTIFY ANY DEVIATIONS FROM THE CONSTRUCTION DOCUMENTS INCLUDING SUBSTITUTION REQUESTS. SUBMITTAL REVIEW IS FOR GENERAL CONFORMANCE WITH THE CONSTRUCTION DOCUMENTS AND DOES NOT RELIEVE THE CONTRACTOR FROM ANY REQUIREMENTS OF THE CONTRACT. SUBMITTALS ARE NOT REVIEWED FOR QUANTITY, DIMENSIONS, OR ACCEPTABLE OPERATION AND INTEROPERABILITY WITH OTHER COMPONENTS.
   1. PIPING SUBMITTAL CAN BE LIMITED TO A LIST OF THE MATERIALS BEING USED FOR EACH SYSTEM INCLUDING PIPE SIZES AND JOINING METHODS.
8. SUBSTITUTIONS: ALL MATERIALS AND EQUIPMENT NOTED IN THESE DOCUMENTS ARE REPRESENTATIVE OF THE STANDARD OF QUALITY AND PERFORMANCE REQUIRED. WHERE "OR EQUAL" MATERIALS ARE NOTED, MATERIALS MAY BE PROPOSED FOR ACCEPTANCE THAT ARE EQUAL OR BETTER IN QUALITY, DIMENSIONAL LIMITATIONS, PERFORMANCE, WEIGHT, AND ELECTRICAL CONNECTIONS. ANY ADDITIONAL WORK REQUIRED DUE TO SUBSTITUTIONS SHALL BE PAID FOR BY THE CONTRACTOR INCLUDING WORK COMPLETED BY OTHER TRADES. ALL SUBSTITUTIONS SHALL BE SUBMITTED IN WRITING TO THE ENGINEER FOR THEIR REVIEW AND APPROVAL.
9. OPERATION AND MAINTENANCE MANUAL: PROVIDE THE OWNER 3 HARD COPIES AND ONE ELECTRONIC COPY OF A COMPLETE OPERATION AND MAINTENANCE MANUAL. FOR EACH ITEM THAT IS MAINTAINABLE, PROVIDE THE FOLLOWING FOR EACH PIECE OF EQUIPMENT: A COVER SHEET NOTING THE INSTALLING CONTRACTOR'S NAME AND CONTACT INFORMATION, CONTACT INFORMATION FOR NEAREST SOURCE OF PARTS, MAKE AND MODEL NUMBERS INCLUDING ALL OPTIONS PROVIDED, THE MANUFACTURER'S OPERATION AND MAINTENANCE MANUAL, SPARE PARTS LIST, AND WARRANTY INFORMATION.
   1. SUBMIT FINAL TEST AND BALANCE REPORT
   2. SUBMIT RECORD DRAWINGS AND AS-BUILTS OF ANY SUBMITTED SHOP DRAWINGS.
10. RECORD DRAWINGS: CONTRACTOR TO KEEP ON THE JOBSITE A SET OF THE CONSTRUCTION DOCUMENTS AND NOTE FIELD CHANGES INCLUDING CONTRACTUAL CHANGES TO THE PROJECT. SUBMIT RECORD DRAWINGS TO THE DESIGN TEAM AT THE END OF CONSTRUCTION.
11. TRAINING: PROVIDE 4 HOURS OF TRAINING TO THE OWNER'S MAINTENANCE PERSONNEL ON THE OPERATION AND MAINTENANCE OF THE EQUIPMENT AND CONTROLS.
12. SEISMIC SUPPORT: PROVIDE ALL MATERIALS AND LABOR TO SEISMICALLY BRACE ALL EQUIPMENT AND SYSTEMS IN ACCORDANCE WITH LOCAL CODES. CONTRACTOR SHALL OBTAIN THE SERVICES OF A LICENSED ENGINEER/COMPANY TO COMPLETE SEISMIC CALCULATIONS AND DETAILS AS NECESSARY.
13. WARRANTY: CONTRACTOR SHALL WARRANTY ALL MATERIALS AND WORKMANSHIP FOR A MINIMUM OF ONE YEAR AS OF THE DATE OF OWNER ACCEPTANCE UNLESS SPECIFICALLY NOTED OTHERWISE.

PART 2 – MATERIALS

1. ALL MATERIALS SHALL BE NEW AND UNUSED UNLESS SPECIFICALLY NOTED OTHERWISE IN THESE DOCUMENTS OR APPROVED IN WRITING FROM THE ENGINEER AND THE OWNER.
2. FIRE STOPPING: ALL PENETRATIONS THROUGH FIRE RATED ASSEMBLIES SHALL BE SEALED WITH AN UL LISTED FIRE STOPPING MATERIAL AND SYSTEM SPECIFIC TO THE MATERIALS BEING USED AND THE FIRE RATING OF THE PENETRATION.
3. CONDENSATE WASTE PIPING: TYPE L COPPER PIPING WITH SOLDER FITTINGS. PVC RIGID OR FLEXIBLE TUBING, INSTALLED TO MINIMIZE TRAPS.
4. HYDRONIC HEATING SYSTEMS:
   1. TYPE L COPPER WITH LEAD-FREE SOLDER, BRAZED, OR MECHANICALLY CRIMPED JOINTS.
   2. SCHEDULE 40 STEEL PIPE, THREADED JOINTS.
   3. HANGERS AND SUPPORTS: IN ACCORDANCE WITH THE IMC. HANGER MATERIALS TO BE COMPATIBLE WITH PIPE. PROVIDE PVC WRAP ON COPPER PIPE AT UNISTRUT CLAMPS.
   4. PIPING INSULATION TO BE PRE-FORMED FIBERGLASS INSULATION WITH ASJ JACKET. PIPING TO HAVE MINIMUM 1" INSULATION. INSULATION MAY REDUCE TO 1/2 INCH AS IT GOES THROUGH FLOOR/WALL PENETRATIONS.
5. IDENTIFICATION:
   1. PIPING MARKERS ARE TO BE PROVIDED FOR ALL PIPING SYSTEMS. MARKERS TO BE FACTORY FABRICATED AND INDICATE THE SYSTEM, SUPPLY OR RETURN AS APPLICABLE, AND FLOW DIRECTION. LOCATE MARKERS EVERY 20 FEET, AT WALL AND CEILING PENETRATIONS, AND AT ALL EQUIPMENT CONNECTIONS.
   2. ISOLATION VALVES SHALL HAVE PLASTIC OR METALLIC TAGS, WITH UNIQUE IDENTIFIER AND NORMALLY OPEN/CLOSED POSITION. A VALVE TAG DIRECTORY SHALL BE PROVIDED IN THE MECHANICAL ROOM NOTING NUMBER, SERVICE, AND NORMAL POSITION.
   3. EQUIPMENT AND ELECTRICAL DISCONNECTS TO HAVE PERMANENTLY FASTENED IDENTIFICATION TAGS. TAGS TO BE EITHER PLASTIC OR METALLIC AND HAVE CONTRASTING COLORED TEXT AT LEAST 1/2" HIGH.
6. ISOLATION VALVES: PROVIDE FULL-PORT BALL VALVES. BRASS OR BRONZE BODY CONSTRUCTION. STEEL MAY BE USED ON FINNED TUBE SYSTEM. VALVES AND PACKING TO BE RATED FOR THE FLUID BEING TRANSFERRED.
7. TEMPERING VALVES:
   1. ASSE-1017 CENTRAL TEMPERING VALVE TO BE BRASS AND ADJUSTABLE FROM 90 DEGREES TO 120 DEGREES AND BE ACCURATE WITHIN +/- 3 DEGREES F, WATTS LFL1170-M2 OR EQUAL.
8. PLUMBING FIXTURES
   1. P-1 LAVATORY FAUCET: SOLID BRASS CONSTRUCTION, CHROME FINISH, VANDAL RESISTANT SINGLE HANDLE, 0.5 GPM, VANDAL RESISTANT AEURATOR, THREE-HOLE MOUNT, METAL POP-UP DRAIN WITH OVERFLOW.
9. BALANCE VALVES: BRONZE BODY WITH MEMORY STOP FEATURE, B&G SERIES CB OR EQUAL.
10. AIR VENTS: ALL HIGH POINT AND AIR VENTS NOTED IN THE DRAWINGS TO BE SPIROTOP AIR RELEASE VALVES, MANUFACTURED BY SPIROTHERM, NO SUBSTITUTIONS. AIR VENTS IN FINNED TUBE ENCLOSURES TO BE COIN-TYPE MANUAL AIR VENTS.
11. UNIONS: DIELECTRIC UNIONS ARE NOT ALLOWED. USE DIELECTRIC NIPPLES, FLANGES, OR ALL-BRASS UNIONS.
12. GLYCOL: INHIBITED 50% PROPYLENE GLYCOL. GLYCOL TO BE PREMIXED. DOWFROST OR EQUAL.
13. HEAT EXCHANGER: BRAZED, DOUBLE WALL, STAINLESS STEEL PLATES W/ COPPER BRAZING, ATMOSPHERIC VENTED. PROVIDE WALL OR FLOOR BRACKET.
14. DUCTWORK: DUCTS SHALL BE CONSTRUCTED OF GALVANIZED STEEL. DUCTS TO BE CONSTRUCTED IN ACCORDANCE WITH SMACNA STANDARDS. DUCT GAUGES SHALL BE BASED ON A POSITIVE 4" WC ON POSITIVE PRESSURE SYSTEMS AND (-1)" WC ON NEGATIVE PRESSURE SYSTEMS.
   1. EXHAUST AND OUTSIDE AIR PLENUMS AND DUCTS BETWEEN THE HRV AND EXTERIOR LOUVERS SHALL BE INSULATED WITH MINIMUM 1 INCH OF RIGID OR BLANKET FIBERGLASS INSULATION WITH FSK FINISH AND CONTINUOUS VAPOR BARRIER.
   2. RESTROOM EXHAUST TO BE INSULATED LAST 10 FEET TO DISCHARGE.

PART 3 – INSTALLATION

1. INSTALL EQUIPMENT IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
2. INSULATION PROTECTION: ALL PIPING AND DUCTS IN EXPOSED LOCATIONS WITHIN 10 FEET OF THE FLOOR OR MAINTENANCE PLATFORM SHALL BE PROTECTED WITH EITHER CANVAS JACKET OR PVC COVERINGS.
3. CLEARANCES AND ACCESS: PROVIDE AND MAINTAIN ALL MANUFACTURER RECOMMENDED AND CODE REQUIRED EQUIPMENT MAINTENANCE CLEARANCES. INSTALL SYSTEMS SO THAT EQUIPMENT CAN BE REMOVED AND REPLACED WITHOUT HAVING TO REMOVE OTHER EQUIPMENT, UNRELATED DUCTS/PIPING, OR PERMANENT CONSTRUCTION SUCH AS WALLS OR DOORS.
4. ALL PIPING AND DUCTWORK SHALL BE ROUTED ON THE WARM SIDE OF THE VAPOR BARRIER. ROUTING THROUGH UNCONDITIONED SPACES SHOULD BE AVOIDED AND WHEN NECESSARY, PROVIDE ADDITIONAL INSULATION AS NOTED. PROVIDE CONTINUOUS VAPOR BARRIER FROM THE WARM SPACE TO THE ROOF PENETRATION.
5. ALL DUCTWORK SHALL BE CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH SMACNA STANDARDS.
6. CLEANING:
   1. FLUSH AND CLEAN ALL NEW OR MODIFIED HYDRONIC SYSTEMS OF PIPING DEBRIS. FOR GLYCOL SYSTEMS, FLUSH SYSTEM WITH WATER THEN ADD ONE POUND OF TRISODIUM PHOSPHATE FOR EACH SIXTY GALLONS OF SYSTEM CAPACITY. OPERATE SYSTEM FOR FOUR HOURS AT 195 DEGREES. FLUSH SYSTEM WITH CLEAN WATER AND INSTALL GLYCOL.
   2. CLEAN ALL STRAINERS AND REMOVE CONSTRUCTION STRAINERS/SCREENS.
7. TESTING: TEST ALL HYDRONIC SYSTEM PIPING IN ACCORDANCE WITH THE INTERNATIONAL MECHANICAL CODE.
8. BALANCING: HYDRONIC AND VENTILATION SYSTEMS SHALL BE BALANCED TO WITHIN +/- 10% OF NOTED FLOW RATES. PROVIDE REPORT TO ENGINEER AT PROJECT CLOSE-OUT AND INCLUDE IN OPERATION AND MAINTENANCE MANUAL.
9. OPERATIONAL VERIFICATION:
   1. AN ENHANCED SUBSTANTIAL COMPLETION INSPECTION WILL BE COMPLETED FOR ALL SITES TO FUNCTIONALLY VERIFY COMPLIANCE WITH THE CONTRACT DOCUMENTS INCLUDING BAS SYSTEM OPERATION.
   2. CONTRACTOR SHALL PROVIDE ALL PERSONNEL NECESSARY TO COMPLETELY TEST AND VERIFY THE SYSTEM OPERATION.
   3. CONTRACTOR SHALL VERIFY SYSTEM OPERATION PRIOR TO THE OFFICIAL ONSITE SYSTEM INSPECTION.
   4. PROVIDE AT LEAST ONE WEEK NOTICE OF WHEN A SITE WILL BE READY FOR OPERATIONAL VERIFICATION IN ORDER TO SCHEDULE TIME WITH THE APPROPRIATE OWNER'S PERSONNEL TO BE IN ATTENDANCE.

PROJ NO M20017
DRAWN CDF
CHECKED CDF
DATE 02-24-2021
FULL SIZE DRAWINGS: 22" x 34"

COLD CLIMATE ENGINEERING, LLC
AK AELS BUS LIC 119297
AK BUS LIC 1048075
WWW.COLDENG.COM

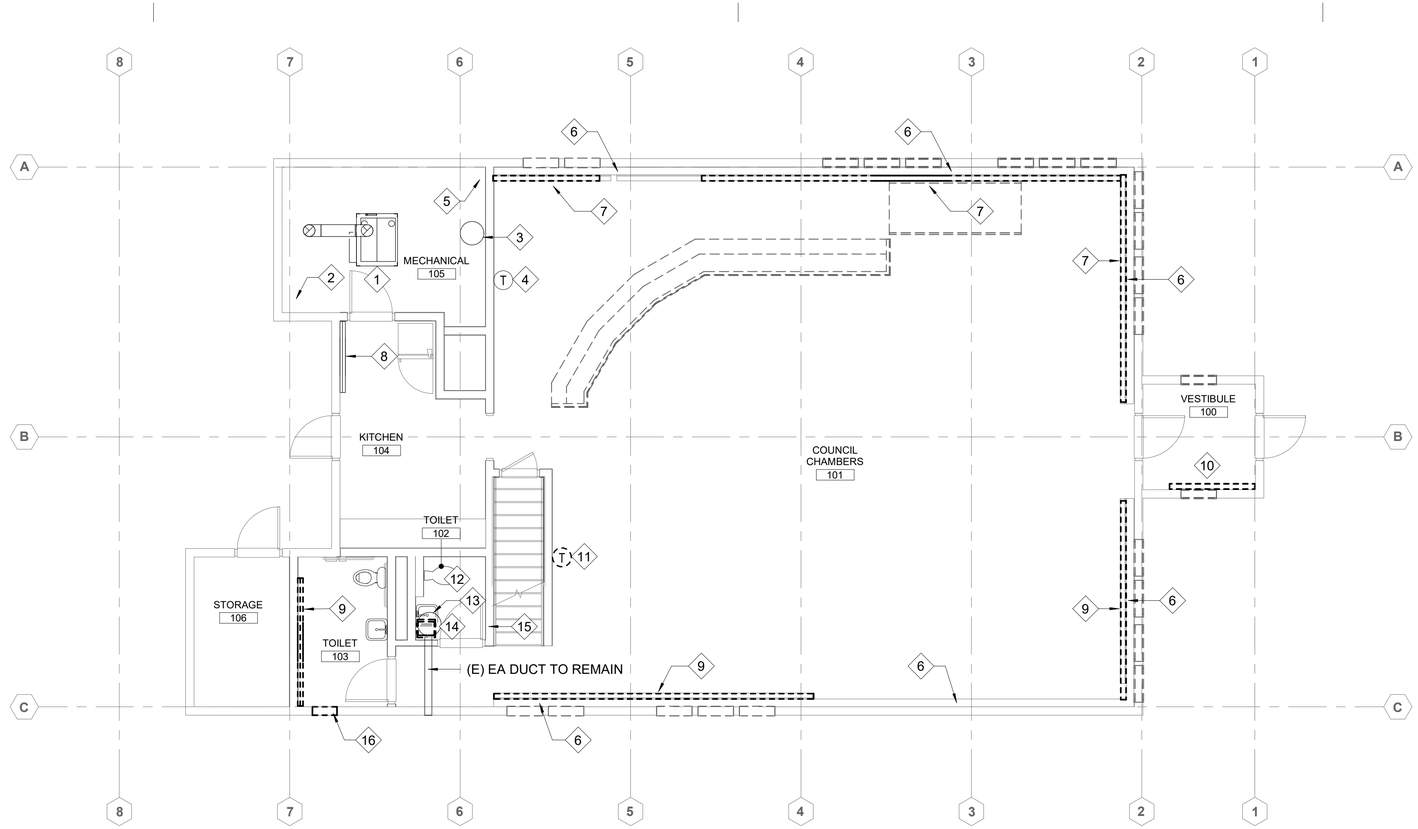
VALDEZ CITY COUNCIL CHAMBER UPGRADES
CONSTRUCTION DOCUMENTS
CITY OF VALDEZ
212 CHENEGA AVENUE, VALDEZ, ALASKA

625 S COBB ST
PALMER , AK
T: 907.746.6670
F: 907.746.6680
wolfarchitecture.com

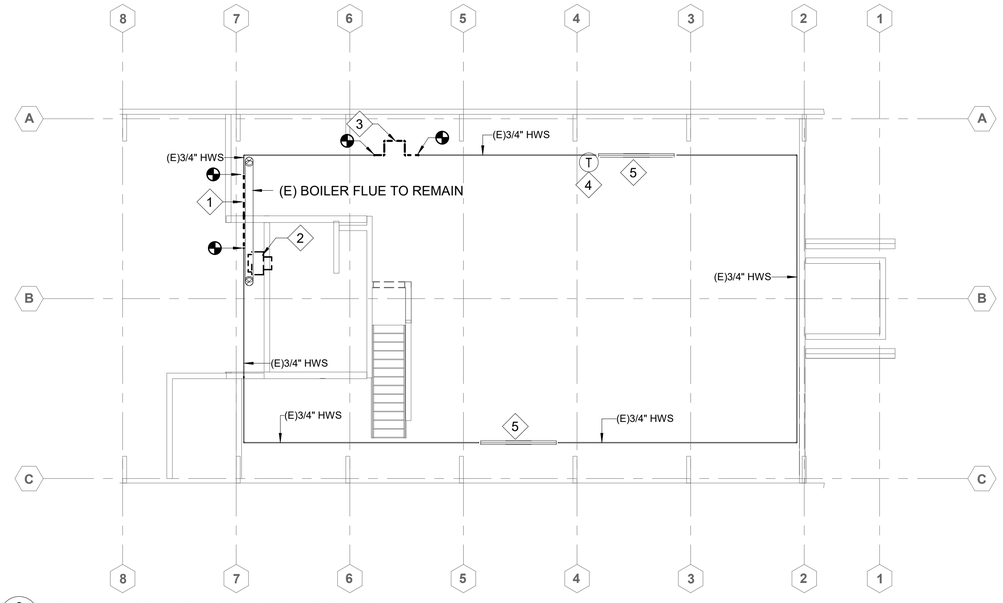
Wolf ARCHITECTURE

SHEET CONTENTS
SHEET SPECIFICATIONS

M0.3



1 M1.1 MECHANICAL DEMOLITION PLAN - FIRST FLOOR
3/16" = 1'-0"



2 M1.1 MECHANICAL DEMOLITION PLAN - SECOND FLOOR
1/8" = 1'-0"

SHEET GENERAL NOTES

1. ALL WORK TO BE COMPLETED IN ACCORDANCE WITH CURRENT CODE.
2. COORDINATE ALL WORK WITH BIDDING ALTERNATES.
3. FIELD VERIFY EXISTING CONDITIONS.
4. EXISTING PIPING TO REMAIN UNLESS OTHERWISE NOTED.

X FIRST FLOOR PLAN KEY NOTES

1. EXISTING WEIL MCLAIN WTGO-6, OIL FIRED BOILER, CIRCULATION PUMP, AND DISTRIBUTION PIPING TO REMAIN.
2. ALTERNATE 3: DEMOLISH AND RELOCATE 3/4" HWS/HWR UP TO SECOND FLOOR TO SERVE EXISTING HEATING CIRCUIT AS REQUIRED FOR INSTALLATION OF NEW LOUVER AND DUCTS.
3. EXISTING ELECTRIC WATER HEATER TO REMAIN.
4. EXISTING THERMOSTAT TO REMAIN.
5. ALTERNATE 2: DEMOLISH BRANCH PIPING FOR FINNED TUBE BACK TO MAIN.
6. EXISTING THREADED STEEL HWS/HWR DISTRIBUTION PIPING WITHIN PIPE CHASE/SOFFIT TO REMAIN.
7. ALTERNATE 2: DEMOLISH EXISTING FINNED TUBE AND VALVES. DEMOLISH PIPING BACK TO BRANCH FROM PIPING MAINS IN SOFFIT. REFERENCE 3/M4.1 FOR POC.
8. EXISTING FINNED TUBE IN KITCHEN TO REMAIN.
9. DEMOLISH EXISTING FINNED TUBE AND VALVES. DEMOLISH PIPING BACK TO BRANCH FROM PIPING MAINS IN SOFFIT. REFERENCE 3/M4.1 FOR POC.
10. DEMOLISH VESTIBULE FINNED TUBE AND PIPING BACK TO PIPING SOFFIT IN COUNCIL CHAMBERS AS REQUIRED FOR NEW INSTALLATION.
    A. DEMOLISH VALVES AND UNIONS.
    B. DO NOT DISTURB PIPING INSULATION IN CHAMBER PIPE SOFFIT.
11. DEMOLISH ABANDONED THERMOSTAT.
12. REMOVE FIXTURES IN TOILET 102 FOR REINSTALLATION AFTER INSTALLATION OF ROOM FINISHES. STORE IN SAFE LOCATION.
13. EXISTING ELECTRIC WATER HEATER TO REMAIN. DISCONNECT AND RECONNECT WATER PIPING AS REQUIRED FOR INSTALLATION OF NEW WALL FINISHES.
14. DEMOLISH EXHAUST FAN. EXISTING EXHAUST DUCT AND HOOD TO BE REUSED.
15. DEMOLISH ABANDONED WATER AND WASTE PIPING IN ACCESS DOOR BEHIND RESTROOM DOOR.
    A. DEMOLISH GATE VALVE AND CAP WATER PIPING AS FAR BACK TO MAIN AS POSSIBLE.
    B. PROVIDE NEW SOLDERED CAP ON WASTE DWV PIPING. PIPING IS TO BE ABANDONED IN THE WALL.
16. DEMOLISH SIDEWALL EXHAUST FAN. PATCH WALL TO MATCH SURROUNDING CONSTRUCTION.

X SECOND FLOOR PLAN KEY NOTES

1. ALTERNATE 3: DEMOLISH PIPING AS REQUIRED FOR INSTALLATION OF DUCTS AND LOUVERS.
2. DEMOLISH ABANDONED CENTRIFUGAL SIDEWALL EXHAUST FAN. FILL REMAINING INTERIOR DUCT W/ BATT INSULATION, CAP EXTERIOR DUCT WATER TIGHT. PRIME AND PAINT CAP TO MATCH SIDING.
3. ALTERNATE 3: DEMOLISH PIPING AS REQUIRED FOR INSTALLATION OF HRV.
4. EXISTING THERMOSTAT AND THERMOSTATIC ZONE VALVE TO REMAIN.
5. EXISTING BASEBOARD AND COPPER PIPING TO REMAIN.

PROJ NO M20017
DRAWN CDF
CHECKED CDF
DATE 02-24-2021
FULL SIZE DRAWINGS: 22" x 34"

COLD CLIMATE ENGINEERING, LLC
AK AELS BUS LIC 119297
AK BUS LIC 1048075
WWW.COLDENG.COM

VALDEZ CITY COUNCIL CHAMBER UPGRADES

CONSTRUCTION DOCUMENTS

CITY OF VALDEZ

212 CHENEGA AVENUE, VALDEZ, ALASKA

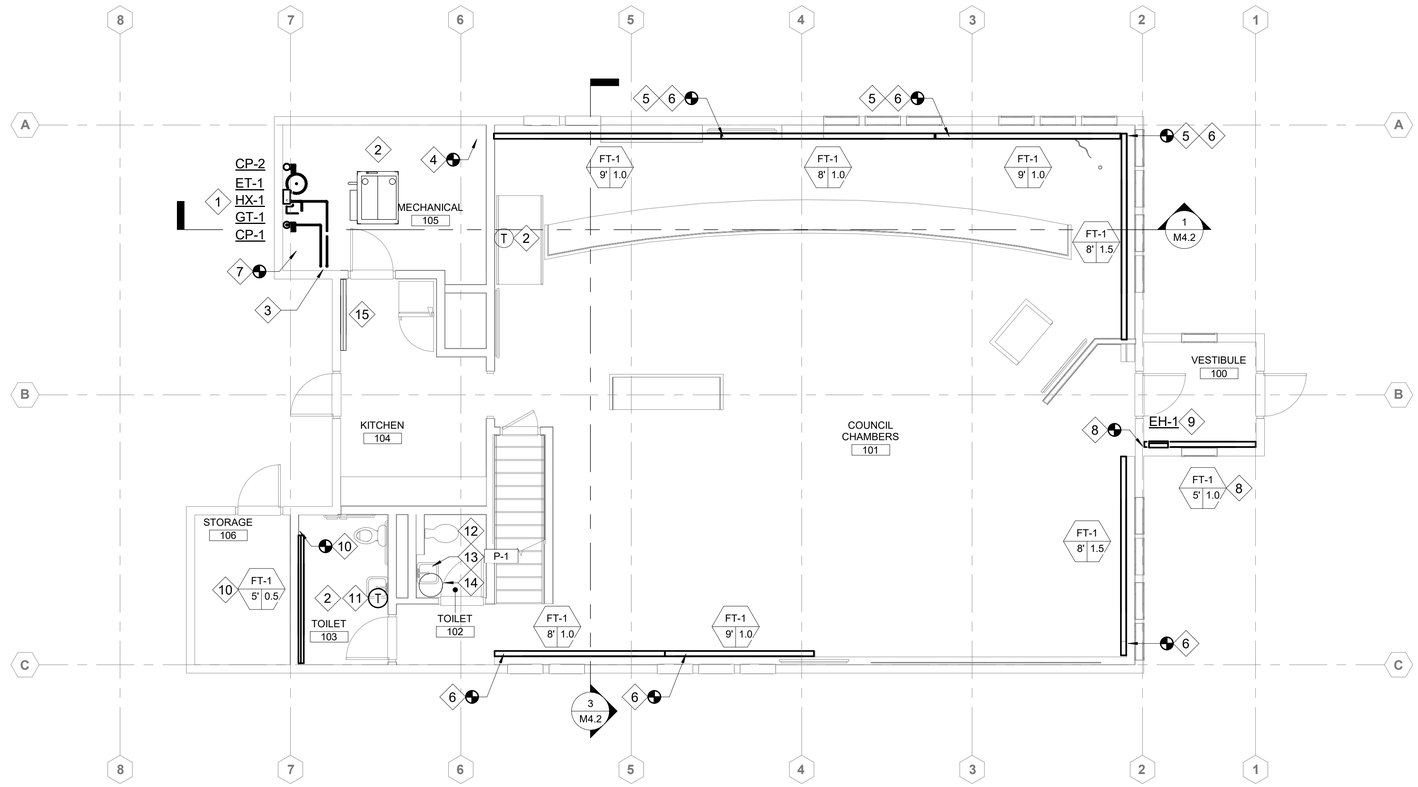
STATE OF ALASKA 49TH
CRAIG D. FREDEEN
ME 10364
2/23/21
REGISTERED PROFESSIONAL ENGINEER

625 S COBB ST
PALMER , AK
T: 907.746.6670
F: 907.746.6680
wolfarchitecture.com

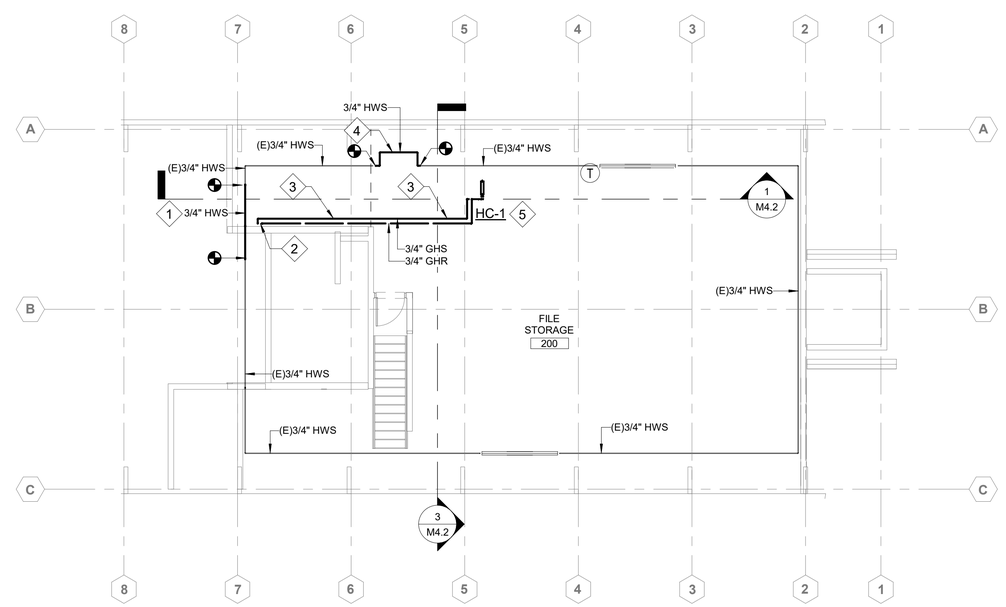
Wolf ARCHITECTURE

SHEET CONTENTS
MECHANICAL DEMOLITION PLANS

M1.1



1 M2.1 PLUMBING AND HEATING PLAN - FIRST FLOOR
3/16" = 1'-0"



2 M2.1 PLUMBING AND HEATING PLAN - SECOND FLOOR
1/8" = 1'-0"

SHEET GENERAL NOTES

1. ALL WORK TO BE COMPLETED IN ACCORDANCE WITH CURRENT CODE.
2. ALL WORK IS TO BE CONSIDERED BASE BID UNLESS OTHERWISE NOTED.
3. FOR HEAT EXCHANGER PIPING DIAGRAM, SEE 1/M4.1.
4. FOR HEATING COIL PIPING DIAGRAM, SEE 2/M4.1.
5. FOR FINNED TUBE PIPING DIAGRAM, SEE 3/M4.1.

X FIRST FLOOR PLAN KEY NOTES

1. ALTERNATE 3: HX-1 AND ASSOCIATED EQUIPMENT MOUNTED ON WALL BEHIND BOILER. REFERENCE PIPING DIAGRAM.
2. EXISTING WEIL MCLAIN WGO-6, OIL FIRED BOILER AND CIRCULATION PUMP TO REMAIN.
   A. WIRE NEW THERMOSTAT IN TOILET 103 TO T-T SWITCH SUCH THAT THE EXISTING CIRCULATING PUMP IS ACTIVATED IF EITHER EXISTING THERMOSTAT IN COUNCIL 101 OR NEW THERMOSTAT IN TOILET 103 HAS A CALL FOR HEAT.
   B. REBALANCE EXISTING CIRCULATION PUMP (GRUNDFOS UPS 26-99) TO NEW TOTAL SYSTEM FLOW OF 15 GPM. SET TO SPEED 3.
3. ALTERNATE 3: 3/4" GHS/GHR UP TO SECOND FLOOR. PROVIDE ONE HOUR FIRE RATED SEALANT AROUND PIPING PENETRATIONS.
4. ALTERNATE 2: BRANCH PIPING FOR FIRST SECTION OF FINNED TUBE IS IN BOILER ROOM. REPLACE PIPING AND VALVES TO MAIN AT THIS LOCATION.
5. WORK IS PART OF ALTERNATE 2.
6. FINNED TUBE, FT-1:
   A. ENCLOSURE IS CONTINUOUS AND IS TO COVER ENTIRE LENGTH OF SOFFIT. PROVIDE ACCESS DOORS AT ALL VALVE LOCATIONS.
   B. POINT OF CONNECTION SYMBOL INDICATES NEW SECTION OF ACTIVE FINNED TUBE WITH SEPARATE ISOLATION VALVES AND BALANCE VALVE. REFERENCE PIPING DIAGRAM.
   C. CONNECT TO EXISTING STEEL PIPE OUTSIDE OF SOFFIT. REFERENCE PIPING DIAGRAM FOR POC.
   D. INSTALL FINNED TUBE SO THAT TOP IS FLUSH W/ NEW RENOVATED SOFFIT. REFERENCE ARCHITECTURAL DRAWINGS FOR NEW FINISHES.
7. ALTERNATE 3: RECONNECT 3/4" HWS/HWR PIPING SERVING SECOND FLOOR TO BOILER DISTRBUTION PIPING AS REQUIRED FOR INSTALLATION OF LOUVER AND DUCTS. PROVIDE ONE HOUR FIRE RATED SEALANT AROUND PIPING PENETRATIONS.
8. CONNECT VESTIBULE FINNED TUBE TO EXISTING END-OF-LINE STEEL PIPING.
   A. PIPING IS SIMILAR TO 3/M4.1 EXCEPT FINNED TUBE PIPING IS AT THE END OF THE MAIN PIPING SYSTEM.
9. ELECTRIC SPACE HEATER. PROVIDE LINE VOLTAGE THERMOSTAT IF NOT INTEGRAL TO UNIT.
10. TOILET 103 FINNED TUBE: CONNECT TO EXISTING SUPPLY AND RETURN MAINS, EXPOSED ON WALL.
    A. PIPING DIAGRAM IS SIMILAR TO 3/M4.1.
    B. VERIFY IF FULL ZONE FLOW IS GOING THROUGH THIS UNIT BY ISOLATING THE FINNED TUBE DURING BALANCING. IF FULL FLOW IS CONFIRMED, SET BALANCE VALVE TO FULL OPEN.
11. PROVIDE 24 VOLT THERMOSTAT AND LOCKABLE ACRYLIC COVER.
12. REINSTALL WATER CLOSET, FLUSH VALVE, AND PIPING FOR INSTALLATION OF NEW FINISHES. PROVIDE NEW PIPE ESCUTCHEON.
13. P-1: REMOVE AND REINSTALL LAVATORY AND PIPING FOR INSTALLATION OF NEW FINISHES.
    A. PROVIDE NEW ASSE 1070 TEMPERING VALVE, PIPE ESCUTCHEONS, AND ADA INSULATION KIT ON WASTE AND WATER PIPING.
    B. PROVIDE NEW FAUCET, P-1.
14. RECONNECT WATER PIPING TO ELECTRIC WATER HEATER. PROVIDE NEW ESCUTCHEONS.
15. BALALNCE EXISTING KITCHEN FINNED TUBE TO 1.0 GPM.

X SECOND FLOOR PLAN KEY NOTES

1. ALTERNATE 3: EXISTING HWS REROUTED AROUND NEW LOUVERS AND DUCTWORK. PROVIDE MANUAL AIR VENT AT HIGH POINT.
   A. CONNECT TO EXISTING 3/4" HWS/HWR PIPING DOWN TO BOILER ROOM, SERVING SECOND FLOOR. PROVIDE ONE HOUR FIRE RATED SEALANT AROUND PIPING PENETRATIONS.
2. ALTERNATE 3: 3/4" GHS/GHR DOWN TO BOILER ROOM. PROVIDE ONE HOUR FIRE RATED SEALANT AROUND PIPING PENETRATIONS.
3. ALTERNATE 3: PIPING ROUTED AHAP TO MAINTAIN WALKING SPACE. PROVIDE MANUAL AIR VENT AT HIGH POINT(S) ON BOTH SUPPLY AND RETURN PIPING.
4. ALTERANTE 3: ROUTE 3/4" GHS PIPE AROUND HRV AS REQUIRED.
5. ALTERNATE 3: HEATING COIL, HC-1.
   A. FOR PIPING DIAGRAM, SEE 2/M4.1.
   B. MODULATE FLOW TO MAINTAIN DISCHARGE TEMPERATURE OF 70 DEG F (ADJUSTABLE).

PROJ NO M20017
DRAWN CDF
CHECKED CDF
DATE 02-24-2021
FULL SIZE DRAWINGS: 22" x 34"

COLD CLIMATE ENGINEERING, LLC
AK AELS BUS LIC 119297
AK BUS LIC 1048075
WWW.COLDENG.COM

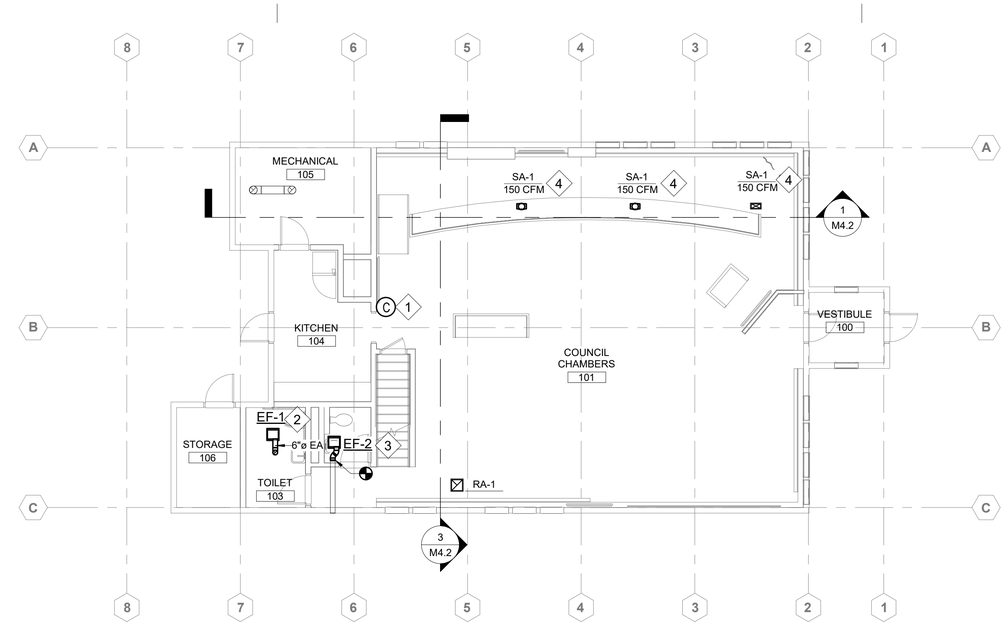
VALDEZ CITY COUNCIL CHAMBER UPGRADES
CONSTRUCTION DOCUMENTS
CITY OF VALDEZ
212 CHENEGA AVENUE, VALDEZ, ALASKA

STATE OF ALASKA 49TH
CRAIG D. FREDEEN
ME 10364
2/23/21
REGISTERED PROFESSIONAL ENGINEER

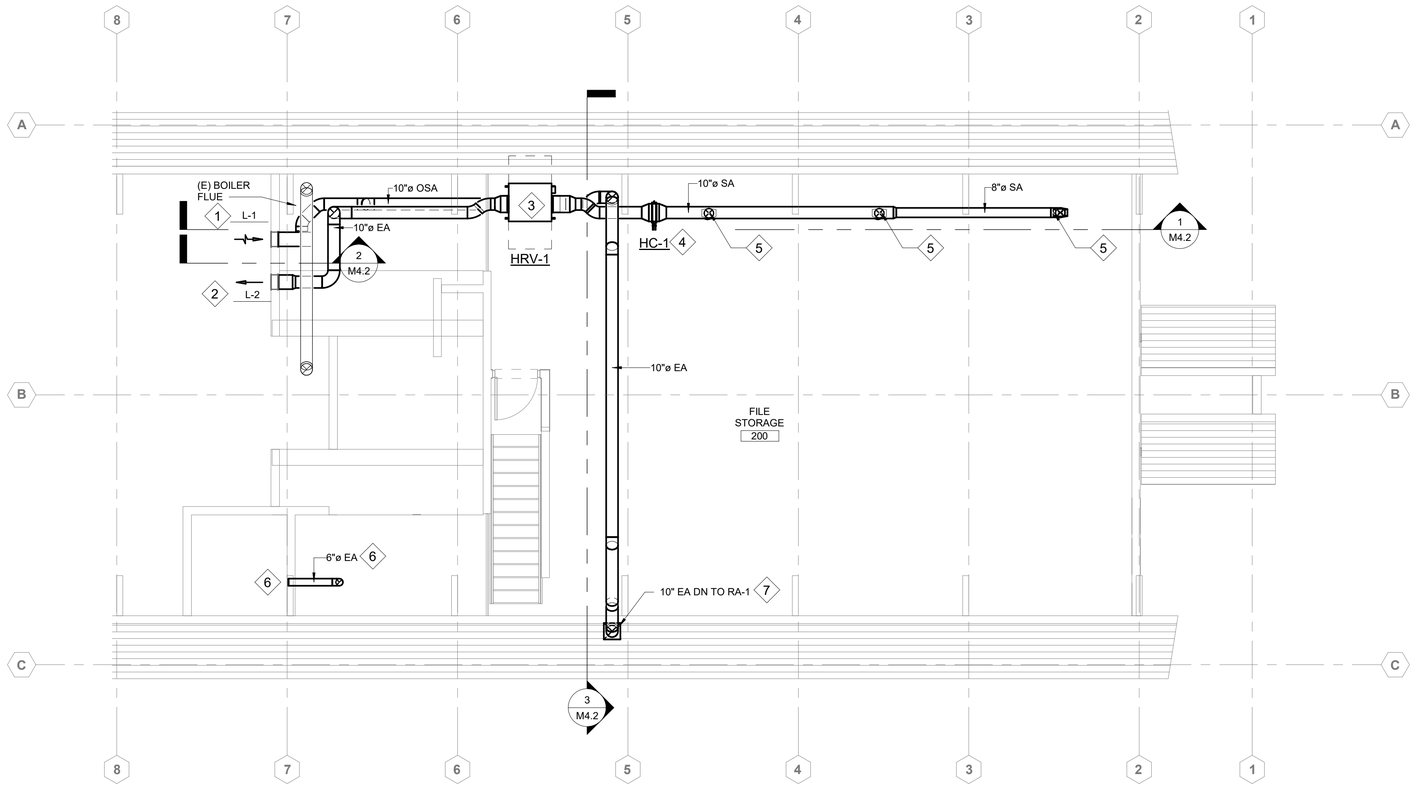
625 S COBB ST
PALMER , AK
T: 907.746.6670
F: 907.746.6680
wolfarchitecture.com
Wolf ARCHITECTURE

SHEET CONTENTS
PLUMBING AND HEATING PLANS

M2.1



1 M3.1 VENTILATION PLAN - FIRST FLOOR
1/8" = 1'-0"



2 M3.1 VENTILATION PLAN - SECOND FLOOR
3/16" = 1'-0"

GENERAL SHEET NOTES

1. ALL WORK TO BE COMPLETED IN ACCORDANCE WITH CURRENT CODE.
2. ALL WORK IS TO BE CONSIDERED BASE BID UNLESS OTHERWISE NOTED.
   A. ALL WORK ASSOCIATED WITH HRV-1 AND HC-1 ARE PART OF ALTERNATE 3.
3. PROVIDE MANUAL VOLUME DAMPERS IN ALL TERMINAL DUCT BRANCHES.
4. ALL RECTANGULAR ELBOWS TO BE PROVIDED WITH TURNING VANES.

X FIRST FLOOR PLAN KEY NOTES

1. ALTERNATE 3: HRV-1 CONTROLLER.
2. EF-1: INSTALL FAN IN EXISTING CEILING.
   A. DUCT ROUTED UP THROUGH SECOND FLOOR.
3. EF-2: INSTALL FAN IN EXISTING CEILING.
   A. CONNECT TO EXISTING EXHAUST DUCT.
   B. CONNECT TO EXISTING POWER AND SWITCH.
4. ALTERNATE 3: ADJUST DIFFUSER BLADES TO DIRECT AIRFLOW DOWN AT A 45 DEGREE ANGLE TOWARDS PUBLIC SEATING AREA.

X SECOND FLOOR PLAN KEY NOTES

1. ALTERNATE 3: HRV OUTSIDE AIR INTAKE, L-1.
   A. LOCATE NEAR FLOOR LEVEL. PROVIDE SPACE FOR INSULATION.
   B. PROVIDE PLENUM ON THE BACK OF LOUVER, MINIMUM 18" DEEP. INSULATE ENTIRE PLENUM INCLUDING BOTTOM.
   C. MAINTAIN 3 FT SEPARATION FROM BOTTOM OF EXHAUST LOUVER PLENUM AND TOP OF OUTSIDE AIR INTAKE PLENUM.
2. ALTERNATE 3: HRV EXHAUST LOUVER, L-2.
   A. LOCATE SO THAT BOTTOM OF LOUVER IS AT LEAST 3 FT HIGHER THAN TOP OF L-1 LOUVER PER IMC.
   B. PROVIDE PLENUM ON THE BACK OF LOUVER, MINIMUM 12" DEEP. INSULATE ENTIRE PLENUM.
3. ALTERNATE 3: HRV-1
   A. MOUNTED ON 1 FT STEEL PLATFORM. SEISMICALLY BRACE UNIT TO PLATFORM AND PLATFORM TO FLOOR. ALTERNATIVELY, UNIT CAN BE SUSPENDED FROM CEILING AND SEISMICALLY BRACED TO STRUCTURE.
   B. PROVIDE TRAP ON CONDENSATE DRAIN IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
   C. ROUTE CONDENSATE IN COPPER OR HARD PLASTIC PIPE TO JANITOR SINK IN MECHANICAL 105.
4. ALTERNATE 3: TRANSITION DUCTS AS REQUIRED FOR CONNECTION TO HC-1.
5. ALTERNATE 3: PROVIDE MANUAL VOLUME DAMPER IN EACH 8" DUCT DROP. TRANSITION TO RECTANGULAR DUCT OF SAME SIZE AS GRILLE.
6. 6" EA FROM EF-1 ON FIRST FLOOR.
   A. PROVIDE HOOD W/ BIRDSCREEN AND BACKDRAFT DAMPER. PRIME AND PAINT TO MATCH EXTERIOR WALL COLOR.
   B. INSULATE ENTIRE DUCT.
7. ALTERNATE 3: PROVIDE MANUAL VOLUME DAMPER IN RETURN AIR DUCT DROP. TRANSITION TO RECTANGULAR DUCT OF SAME SIZE AS GRILLE.

PROJ NO M20017
DRAWN CDF
CHECKED CDF
DATE 02-24-2021
FULL SIZE DRAWINGS: 22" x 34"

COLD CLIMATE ENGINEERING, LLC
AK AELS BUS LIC 119297
AK BUS LIC 1048075
WWW.COLDENG.COM

VALDEZ CITY COUNCIL CHAMBER UPGRADES

CONSTRUCTION DOCUMENTS

CITY OF VALDEZ

212 CHENEGA AVENUE, VALDEZ, ALASKA

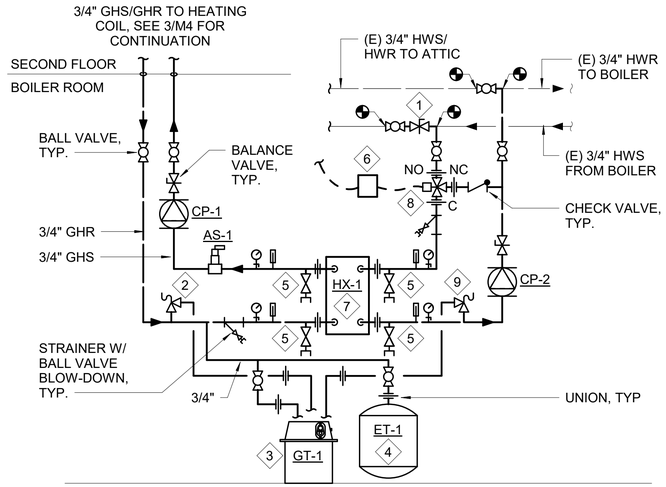
STATE OF ALASKA 49TH
CRAIG D. FREDEEN
ME 10364
2/23/21
REGISTERED PROFESSIONAL ENGINEER

625 S COBB ST
PALMER, AK
T: 907.746.6670
F: 907.746.6680
wolfarchitecture.com

Wolf ARCHITECTURE

SHEET CONTENTS
VENTILATION PLANS

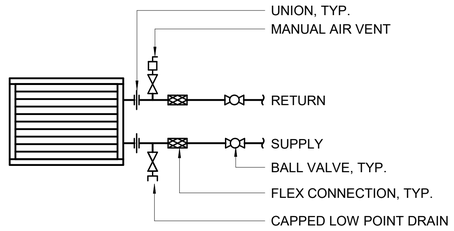
M3.1



1 M4.1 HEAT EXCHANGER PIPING DIAGRAM
NO SCALE

PIPING DIAGRAM KEY NOTES

1. PROVIDE BALANCE VALVE ON SUPPLY LINE GOING TO ATTIC. BALANCE TO 1.5 GPM.
2. PRESSURE RELIEF VALVE, 30 PSI AT 30 MBH. DISCHARGE INTO GLYCOL MAKE-UP TANK.
3. GLYCOL MAKE-UP TANK, SEISMICALLY BRACE TO WALL.
4. EXPANSION TANK, SEISMICALLY BRACE TO WALL.
5. LOW-POINT DRAINS PROVIDED ON ALL FOUR SIDES OF HX TO FACILITATE ANNUAL BACKFLUSHING.
6. THREE-WAY VALVE CONTROLLER. OPERATION BASED ON DISCHARGE AIR TEMPERATURE. REFERENCE HEATING COIL SEQUENCE OF OPERATION.
7. HEAT EXCHANGER, PROVIDE WALL BRACKET.
8. THREE-WAY VALVE, FAILS TO BYPWITH FULL HEAT TO HEAT EXCHANGER.
9. PRESSURE RELIEF VALVE, 50 PSI AT 30 MBH. DISCHARGE INTO GLYCOL MAKE-UP TANK.
   A. BOILERS AT 30 PSI ARE PRIMARY RELIEF ON BOILER SIDE.



2 M4.1 HEATING COIL PIPING DIAGRAM
NO SCALE

SEQUENCE OF OPERATION

1. THREE-WAY VALVE ON WATER SIDE OF HEAT EXCHANGER MODULATES HEAT TO THE HEAT EXCHANGER TO MAINTAIN A COIL DISCHARGE TEMPERATURE OF 70 DEG F (ADJUSTABLE).

3 M4.1 FINNED TUBE PIPING DIAGRAM
NO SCALE

SEQUENCE OF OPERATION

1. THERE ARE NO ZONE VALVES ON THE FIRST FLOOR. THE MAIN CIRCULATING PUMP IS ENERGIZED WHEN EITHER THERMOSTAT IN COUNCIL CHAMBERS 101 (EXISTING) OR TOILET 103 HAVE A CALL FOR HEAT.

PROJ NO M20017
DRAWN CDF
CHECKED CDF
DATE 02-24-2021
FULL SIZE DRAWINGS: 22" x 34"

COLD CLIMATE ENGINEERING, LLC
AK AELS BUS LIC 119297
AK BUS LIC 1048075
WWW.COLDENG.COM

VALDEZ CITY COUNCIL CHAMBER UPGRADES

CONSTRUCTION DOCUMENTS

CITY OF VALDEZ

212 CHENEGA AVENUE, VALDEZ, ALASKA

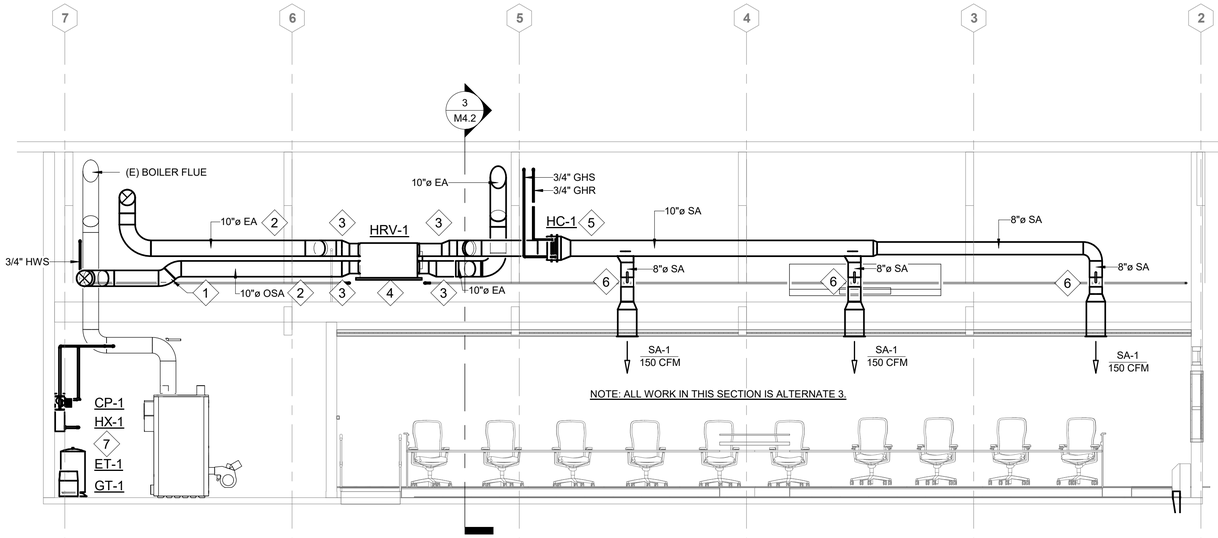
STATE OF ALASKA 49TH
CRAIG D. FREDEEN
ME 10364
2/23/21
REGISTERED PROFESSIONAL ENGINEER

625 S COBB ST
PALMER , AK
T: 907.746.6670
F: 907.746.6680
wolfarchitecture.com

Wolf ARCHITECTURE

SHEET CONTENTS
MECHANICAL DIAGRAMS

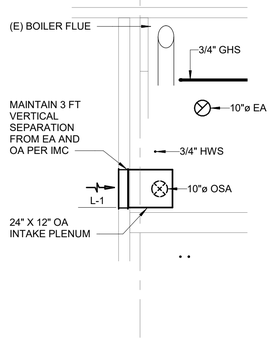
M4.1



1 M4.2 SECTION A
1/4" = 1'-0"

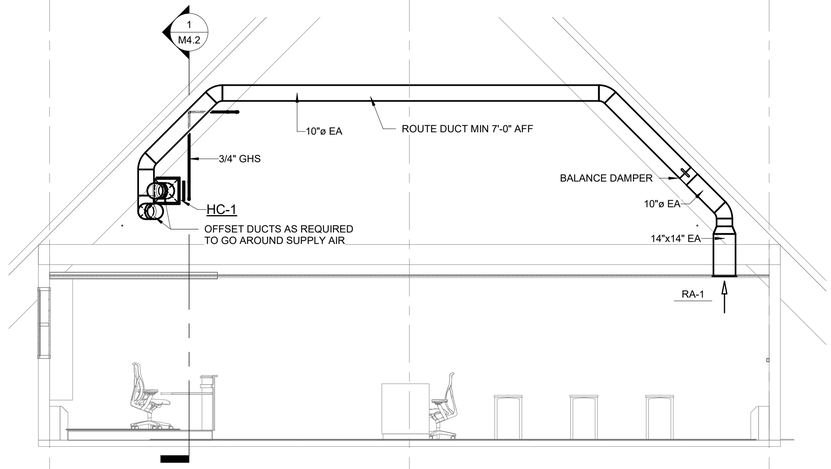
X SECTION KEY NOTES

1. OFFSET DUCT FOR CONNECTION TO INTAKE PLENUM. REFERENCE LOUVER SECTION.
2. INSULATE OUTSIDE AIR AND EXHAUST AIR DUCTS FROM HRV TO EXTERIOR.
3. TRANSITION DUCTS AS REQUIRED FOR CONNECTION TO HRV-1. PROVIDE ECCENTRIC TRANSITIONS TO MAINTAIN DUCT SEPARATION.
4. HRV-1
   - A. MOUNTED ON 1 FT STEEL PLATFORM. SEISMICALLY BRACE UNIT TO PLATFORM AND PLATFORM TO FLOOR. ALTERNATIVELY, UNIT CAN BE SUSPENDED FROM CEILING AND SEISMICALLY BRACED TO STRUCTURE.
   - B. PROVIDE TRAP ON CONDENSATE DRAIN IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
   - C. ROUTE CONDENSATE IN COPPER OR HARD PLASTIC PIPE TO JANITOR SINK IN MECHANICAL 105.
5. TRANSITION DUCTS AS REQUIRED FOR CONNECTION TO HC-1.
6. PROVIDE MANUAL VOLUME DAMPER IN EACH 8" DUCT DROP. TRANSITION TO RECTANGULAR DUCT OF SAME SIZE AS GRILLE.
7. REFERENCE PIPING DIAGRAM 1/M4.1 FOR HEAT EXCHANGER PIPING AND EQUIPMENT ARRANGEMENT.



NOTE: ALL WORK IN THIS SECTION IS ALTERNATE 3.

2 M4.2 SECTION B
1/4" = 1'-0"



3 M4.2 SECTION C
1/4" = 1'-0"

PROJ NO M20017
DRAWN CDF
CHECKED CDF
DATE 02-24-2021
FULL SIZE DRAWINGS: 22" x 34"

COLD CLIMATE ENGINEERING, LLC
AK AELS BUS LIC 119297
AK BUS LIC 1048075
WWW.COLDENG.COM

VALDEZ CITY COUNCIL CHAMBER UPGRADES

CONSTRUCTION DOCUMENTS

CITY OF VALDEZ

212 CHENEGA AVENUE, VALDEZ, ALASKA

STATE OF ALASKA 49TH
CRAIG D. FREDEEN
ME 10364
2/23/21
REGISTERED PROFESSIONAL ENGINEER

625 S COBB ST
PALMER , AK
T: 907.746.6670
F: 907.746.6680
wolfarchitecture.com

Wolf ARCHITECTURE

SHEET CONTENTS

MECHANICAL SECTIONS

M4.2

ELECTRICAL SPECIFICATIONS

"X" = PROVIDE SUBMITTAL

26 00 00 - GENERAL REQUIREMENTS: ALL ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH ALL REQUIREMENTS OF THE LATEST EDITION OF THE NATIONAL ELECTRIC CODE (NEC), STATE, MUNICIPAL, FEDERAL LAWS, AND AMENDMENTS GOVERNING THE PROJECT. ALL WORK SHALL BE PERFORMED UNDER THE SUPERVISION OF A CERTIFIED ADMINISTRATOR JOURNEYMAN ELECTRICIAN. ALL ELECTRICAL EQUIPMENT SHALL BE NEW COMMERCIAL GRADE AND INCLUDE THE SEAL OF A NATIONALLY RECOGNIZED TESTING LABORATORY FOR THE PURPOSE FOR WHICH IT IS INSTALLED.CONTRACTOR SHALL SUBMIT REQUEST FOR SUBSTITUTION IN WRITING TO THE ENGINEER. THE CONTRACTOR SHALL OBTAIN ALL REQUIRED CONSTRUCTION PERMITS AND PAY ALL ASSOCIATED FEES.

26 00 00.1 - WORKING CLEARANCES: THE CONTRACTOR IS REQUIRED TO COORDINATE THE MINIMUM WORKING CLEARANCES AND DEDICATED EQUIPMENT REQUIRED BY THE NEC 110.26. THE CONTRACTOR IS REQUIRED TO COORDINATE WITH ALL SUBCONTRACTORS SO THAT ENCROACHMENTS INTO THE RESTRICTED SPACE ARE PREVENTED.

26 00 00.2 - PLENUM RATING: ALL CABLING, RACEWAYS, CABLE TIES AND COMPONENTS LOCATED IN CEILING SPACES THAT ARE PLENUMS SHALL BE PLENUM RATED.

26 00 00.3 - FIRE RATING: ALL ELECTRICAL PENETRATIONS THROUGH FIRE RATED BARRIERS SHALL BE SEALED IN ACCORDANCE WITH NEC ARTICLE 300.21. PROVIDE FIRE PUTTY AT ALL BOXES IN FIRE RATED WALLS. CONTRACTOR TO PROVIDE SUBMITTAL OF ALL FIRE RATING SYSTEMS TO BE USED. VAPOR BARRIERS: SEAL ALL VAPOR BARRIER PENETRATIONS TO MAINTAIN SYSTEM INTEGRITY.

26 00 00.4 - ACCESS PANELS: PROVIDE ACCESS PANELS FOR ALL LOCATIONS NECESSARY TO ACCESS ELECTRICAL EQUIPMENT AND JUNCTION BOXES. ACCESS PANELS SHALL BE FIRE RATED EQUAL TO OR EXCEEDING THE ADJACENT WALL OR CEILING CONSTRUCTION AND PAINTED TO MATCH.

26 00 00.5 - REMODEL: EXISTING/REMODEL WORK THAT CANNOT BE CONCEALED DUE TO EXISTING SOLID CORE OR CONCRETE CONSTRUCTION SHALL BE INSTALLED USING WIREMOLD SURFACE MOUNTED RACEWAY AND BOXES IN FINISHED AREAS AND EXPOSED CONDUIT IN NON-FINISHED AREAS. PROVIDE TEMPORARY POWER AND LIGHTING FOR ALL AREAS OF THE BUILDING DURING THE RENOVATION. DEMOLISH ALL ABANDONED SPECIAL SYSTEM CABLES AND POWER WIRING BACK TO SOURCE. UPDATE ALL PANEL SCHEDULES TO REFLECT CURRENT CIRCUIT DESCRIPTIONS.

26 01 10 - SUBMITTALS: PROVIDE MATERIAL AND EQUIPMENT SUBMITTAL FOR EACH SPECIFICATION SECTION DENOTED AS REQUIRED AT MINIMUM. SUBMITTALS SHALL BE SUBMITTED ELECTRONICALLY IN PDF FORMAT (UNLESS HARD COPY IS REQUIRED BY OTHER CONTRACT APPLYING TO THE ENTIRE PROJECT). SUBMIT ALL REQUIRED SECTIONS IN A SINGLE SUBMITTAL OR BROKEN INTO NO MORE THAN THE FOLLOWING SEPARATE SECTIONS: "LIGHTING", "EQUIPMENT", "WIRING/DEVICES", AND "SPECIAL SYSTEMS". ORGANIZE SUBMITTAL AND/OR EACH SECTION BY SPECIFICATION NUMBER FOLLOWED BY ANY MAJOR EQUIPMENT REFERENCE ON THE DRAWINGS WITH ALL OPTIONS AND SELECTIONS HIGHLIGHTED TO DENOTE THE SPECIFIC EQUIPMENT PROPOSED. SUBMITTAL REVIEW IS FOR GENERAL DESIGN AND CONFIGURATION AND DOES NOT RELIEVE THE CONTRACTOR FROM PROVIDING A COMPLETE OPERATIONAL SYSTEM COMPLIANT WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.

26 01 21 - RECORD DRAWINGS: MARK UP A SET OF DRAWINGS (REDLINES) SHOWING ALL ELECTRICAL WORK. SHOW DIAGRAMMATIC ROUTING, SIZING AND CIRCUIT REVISIONS TO THE CONTRACT PLANS. RECORD DRAWINGS SHALL BE KEPT ON SITE AVAILABLE FOR REVIEW DURING THE ENTIRE CONSTRUCTION PERIOD. SUBMIT FINAL REDLINE SET FOR APPROVAL PRIOR TO FINAL INSPECTION.

26 01 22 - WARRANTY: THE CONTRACTOR SHALL GUARANTEE ALL WORK EXECUTED UNDER THIS CONTRACT TO BE FREE FROM DEFECTS IN MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE YEAR FROM SUBSTANTIAL COMPLETION. ANY FAULTY MATERIALS OR WORKMANSHIP SHALL BE REPAIRED DURING THE GUARANTEE PERIOD AT NO ADDITIONAL COST TO THE OWNER.

26 05 15 - POWER CONDUCTORS: ALL POWER CONDUCTORS SHALL BE THHN 90 DEGREE C INSULATED COPPER UNLESS NOTED OTHERWISE. CONDUCTORS INSTALLED WHILE AMBIENT TEMPERATURE IS LESS THAN -7C (20F) OR LOCATED IN UN-HEATED SPACES SHALL BE XHHW 90 DEGREE C INSULATED COPPER UNLESS NOTED OTHERWISE. INSTALL ALL CONDUCTORS AND CABLES IN ACCORDANCE WITH NEC REQUIREMENTS FOR AMBIENT TEMPERATURE DERATING, CONDUIT FILL DERATING, AND BOX FILL. PROVIDE UNSHARED DEDICATED NEUTRAL FOR EACH CIRCUIT.

208V/120V CONDUCTORS: COLOR CODE CONDUCTORS BLACK, RED, BLUE, WHITE, AND GREEN. MINIMUM SIZE CONDUCTORS FOR 15 AND 20 AMP BRANCH CIRCUITS MEASURED FROM THE PANELBOARD TO THE FURTHEST DEVICE ON THE CIRCUIT UNLESS OTHERWISE NOTED ON THE DRAWINGS: 12 AWG UP TO 75 FT, 10 AWG 75 FT TO 120 FT, 8 AWG GREATER THAN 120 FT.

26 05 19 - COMMERCIAL CABLES: METALCLAD (MC) CABLE WITH STEEL OUTER SHEATH (WHERE ROUTED CONCEALED AND PROTECTED).

26 05 22 - CLASS 2 CABLES: PLENUM RATED LOW VOLTAGE CABLES PER EACH SYSTEM MANUFACTURER RECOMMENDATIONS INSTALLED IN CABLE TRAYS OR CAT 6 RATED J-HOOKS SPACED NO MORE THAN 4 FT APART WHERE NO CABLE TRAY IS DENOTED. WHERE WIRING OR CABLING IS ROUTED IN NON-ACCESSIBLE LOCATION, A RACEWAY SYSTEM IS TO BE PROVIDED. DO NOT INSTALL WHEN AMBIENT TEMPERATURES ARE LESS THAN -7C (20F).

26 05 26 - GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS: PROVIDE EQUI-POTENTIAL GROUNDING SYSTEM, IN ACCORDANCE WITH NEC ARTICLE 250, AT SERVICE ENTRANCE EQUIPMENT AND EACH SEPARATELY DERIVED SYSTEM. PROVIDE GROUNDING CONDUCTOR IN ALL RACEWAYS BONDED TO EQUIPMENT AND TO RACEWAY SYSTEM. PROVIDE COMMUNICATION GROUND SYSTEM USING INSULATED GROUND BUS AT EACH TELECOM ROOM OR TTB BONDED TO THE MAIN SERVICE GROUND VIA #2 COPPER. PROVIDE #2 BOND FROM INSULATED GROUND BUS TO EACH RACK.

26 05 29 - HANGARS AND SUPPORTS FOR ELECTRICAL SYSTEMS: SUPPORT ALL ELECTRICAL EQUIPMENT INCLUDING, BUT NOT LIMITED TO, LIGHT FIXTURES, PANELBOARDS, BOXES, CONDUIT, ETC. PER NEC AND IBC SEISMIC REQUIREMENTS. PROVIDE SEISMIC SUPPORT AND DESIGN SEALED BY A LICENSED STRUCTURAL ENGINEER AS A DEFERRED SUBMITTAL TO THE AHJ FOR ALL EQUIPMENT OVER 400 LBS AND, EQUIPMENT OVER 20 LBS MOUNTED GREATER THAN 4FT AFF, CONDUIT 2.5"C OR GREATER AND ALL TRAPEZE SUPPORTED RACEWAY 10 LBS/LF OR GREATER.

26 05 30 - RACEWAY: ALL CLASS 1 CIRCUITS SHALL BE INSTALLED IN CONCEALED METALLIC RACEWAY EXCEPT WHERE SPECIFICALLY INDICATED ELSEWHERE IN THE SPECIFICATIONS OR SHOWN ON THE DRAWINGS. ELECTRICAL EQUIPMENT AND WIRING CAN BE EXPOSED IN MECHANICAL ROOMS, TELECOMMUNICATION ROOMS OR WHERE SPECIFICALLY NOTED. DO NOT ROUTE RACEWAYS ON THE EXTERIOR SURFACE OF THE BUILDING OR THE ROOF UNLESS SPECIFICALLY NOTED OTHERWISE.

ELECTRICAL SPECIFICATIONS

"X" = PROVIDE SUBMITTAL

26 05 31 - POLYVINYL CHLORIDE CONDUIT (PVC): UL 651, SCHEDULE 40 AND SCHEDULE 80. FITTINGS: UL 514C AND UL 514D. USES: SCHEDULE 40 - BELOW GRADE OR SLAB ON GRADE. SCHEDULE 80 – BELOW GRADE, SLAB ON GRADE, OR CORROSIVE ENVIRONMENT. DO NOT INSTALL WHEN AMBIENT TEMPERATURES ARE LESS THAN -7C (20F).

26 05 33 – RIGID METAL CONDUIT (RMC): ANSI C80.1, UL 6. WITH BUSHINGS AT ALL TERMINATIONS. FITTINGS: GALVANIZED MALLEABLE IRON WITH THREADED HUBS FOR ALL CONDUIT ENTRIES AND COUPLINGS. SET SCREW OR RUNNING THREAD FITTINGS ARE NOT PERMITTED. USES: BELOW GRADE, IN CONCRETE, STUB UPS, CONCEALED, EXPOSED, WHERE EXPOSED TO PHYSICAL DAMAGE, ROUTED ON BUILDING ROOF, SERVICE RISERS, OR WITHIN 10FT OF RACEWAY ROUTED INTO FIXED FOUNDATIONS SUCH AS LIGHT POLE BASE OR STRUCTURE.

26 05 34 - ELECTRICAL METALLIC TUBING (EMT): ANSI C80.3, UL 797; GALVANIZED STEEL TUBING. FITTINGS: NEMA FB 1; GALVANIZED STEEL OR MALLEABLE IRON SET SCREW OR COMPRESSION. DIE CAST OR PRESSURE CAST FITTINGS OR LOCKNUTS ARE NOT PERMITTED. USES: CONCEALED OR EXPOSED WHERE NOT SUBJECT TO PHYSICAL DAMAGE.

26 05 35 - FLEXIBLE METAL CONDUIT (FMC): GALVANIZED OR ZINC COATED FLEXIBLE STEEL CONSTRUCTION. FMC FITTINGS: GALVANIZED MALLEABLE IRON OR STEEL WITH INSULATED THROATS. USES: CONNECTIONS TO MOTORS, TRANSFORMERS, AND OTHER MOVABLE OR VIBRATING EQUIPMENT.

26 05 36 - WET RATED: LIQUIDTIGHT FLEXIBLE CONDUIT (LTMC), RMC OR IMC. FITTINGS: GASKETED AND WET RATED BOXES. EMT WET RATED GLAND COMPRESSION CONNECTORS AND COUPLINGS. USES: EXTERIOR, WET, EQUIPMENT IN ELEVATOR PITS.

26 05 40 - BOXES: PROVIDE PULL AND JUNCTION BOXES AS REQUIRED PER NEC REQUIREMENTS RATED FOR THE ENVIRONMENT INSTALLED. BRANCH CIRCUIT JUNCTION BOXES TO BE ELECTRO-GALVANIZED, 4" SQUARE BY 1 1/2" DEEP MINIMUM FOR USE IN INTERIOR AREAS. PROVIDE 4 11/16" SQUARE BY 2 1/8" DEEP OUTLET BOXES FOR ALL VOICE AND DATA OUTLETS. DO NOT INSTALL BOXES BACK-TO-BACK IN WALLS. PROVIDE SEPARATION TO MINIMIZE SOUND TRANSFER. PROVIDE FIRE RATED PADS TO COVER EACH BOX IN FIRE RATED WALLS WHERE NECESSARY TO MAINTAIN FIRE WALL RATING.

X 26 05 42 - FLOOR BOX: COORDINATE WITH OWNER'S REPRESENTATIVE FOR EXACT LOCATION OF EACH BOX. COORDINATE EACH BOX REQUIREMENTS WITH FLOOR TYPE/THICKNESS, NUMBER OF GANGS, DEVICE CONFIGURATION, COVER PLATES, AND RACEWAY HUBS AS DENOTED ON THE PLANS AND SPECIFICATIONS. TRIM/PLATES TO BE BRUSHED ALUMINUM. HUBBELL PART NUMBERS ARE PROVIDED AS BASIS OF DESIGN.

X 26 05 42.2 - RECESSED FLOOR BOX NON-RATED: 4 GANG STAMPED STEEL WITH CABLE CAVITY - RECTANGULAR IN CONCRETE FLOOR: CFB42G25x; ROUND IN CONCRETE FLOOR: CFB42G25Rx; RECTANGULAR IN WOOD FLOOR: AFB4G25x; ROUND IN WOOD FLOOR: RAFB4BASEx. ROUND IN CONCRETE FLOOR 2 GANG WITH SMALL CABLE CAVITY: CFBS1R4SFBx.

26 27 26 - WIRING DEVICES: DEVICE AND DEVICE PLATES: COORDINATE COLOR WITH OWNER. FINISHED AREAS - FLUSH SMOOTH PLASTIC WITH MATCHING SCREWS. UNFINISHED AREAS - RAISED GALVANIZED STEEL. EXTERIOR AREAS - DIE CAST METAL, POWDER COAT FINISH, GASKETED, EXTRA DUTY RATED.

26 27 27 - RECEPTACLES: SIMPLEX OR DUPLEX (AS DENOTED ON THE PLANS) COMMERCIAL GRADE, 2 POLE, 3 WIRE, 120V, 20 AMP STRAIGHT BLADE, UON, UL LISTED, SMOOTH NYLON FACE, BACK AND SIDE WIRED. INSTALL RECEPTACLES VERTICALLY WITH GROUNDING POLE ON BOTTOM UNLESS NOTED OTHERWISE.

26 27 29 - SPECIAL RECEPTACLES: AMPERAGE/VOLTAGE/POLES AS DENOTED ON PLANS. COORDINATE RECEPTACLE CONFIGURATION WITH EQUIPMENT PROVIDED.

26 27 35 - SWITCHES: 20 AMP, 120/277V AC, BACK AND SIDE WIRED CONFIGURED AS INDICATED ON THE DRAWINGS. PROVIDE NEUTRAL (GROUNDED CONDUCTOR) IN ALL SWITCH BOXES FOR EACH SWITCHED CIRCUIT TO ALLOW FUTURE TECHNOLOGIES TO BE INSTALLED WHICH REQUIRE NEUTRAL CONDUCTOR.

26 27 36 - DIMMING SWITCHES: COMPATIBLE WITH FIXTURE SPECIFIED. ON/OFF CONTROL WITH RAISE AND LOWER PUSHBUTTONS.

26 27 42 - MOTOR RATED SWITCH: MANUAL FRACTIONAL HORSEPOWER RATED SWITCH RATED FOR VOLTAGE, PHASE AND HORSEPOWER AS DENOTED ON THE PLANS. SWITCH TO INCLUDE OVERLOADS WHERE NOT INCLUDED INTEGRAL TO THE MOTOR.

X 26 51 00 - LUMINAIRES: PROVIDE AND INSTALL ALL LIGHTING EQUIPMENT AS SHOWN ON THE DRAWINGS AND DESCRIBED IN THE LUMINAIRE SCHEDULE. BALLASTS SHALL BE SOUND RATED A. EXTERIOR FIXTURES SHALL BE RATED FOR OPERATION AT LEAST -20 DEG F. PROVIDE LED FIXTURES WITH LONG-LIFE LED'S, COUPLED WITH HIGH EFFICIENCY DRIVERS, L80 PERFORMANCE FOR 50,000 HOURS. DIMMING BALLASTS SHALL BE 0-10V, FLICKER-FREE, LOW INRUSH, 89% EFFICIENT MINIMUM AND LOW EMI.

X 27 00 00 - TELECOMMUNICATION SYSTEM: PROVIDE ROUGH-IN ONLY TO INCLUDE CABLE PATHWAY FROM NEAREST EQUIPMENT RACK TO EACH TELECOMMUNICATION OUTLET, RECESSED JUNCTION BOX WITH SINGLE GANG RING, BLANK COVER AND RACEWAY STUB TO ACCESSIBLE CEILING SPACE.

X 27 41 13 – AUDIO/VIDEO SYSTEM: SYSTEM DESCRIPTION - PROVIDE COMPLETE AUDIO/VISUAL SYSTEM AS DENOTED ON THE SYSTEM PLANS AND ASSOCIATED REQUIREMENTS. THE SYSTEM SHALL BE AS DENOTED ON THE PLANS AND ANY DEVIATIONS MUST BE APPROVED. SYSTEM INTEGRATION TO BE PROVIDED BY A SPECIALTY CONTRACTOR THAT HAS AT LEAST 5 YEARS EXPERIENCE INSTALLING SIMILAR SYSTEMS. SHOP DRAWINGS DENOTING ALL REQUIREMENTS OF THE SYSTEM INSTALLATION, EQUIPMENT LIST, ROUGH-IN REQUIREMENTS, CABLING, AND TERMINATIONS. PROVIDE 4 HOURS OF TRAINING FOR 2 OWNER PERSONNEL.

X 28 31 11.1 - FIRE ALARM UPGRADE: EXISTING SYSTEM TO BE UPGRADED AND EXPANDED AS REQUIRED TO ACCOMMODATE THE NEW FLOOR PLAN LAYOUT OF TENANT SPACE. THE FIRE ALARM SYSTEM SHALL BE A DESIGN BUILD COMPONENT OF THE PROJECT TO BE PROVIDED BY THE CONTRACTOR. SYSTEM SHALL PROVIDE ALL CODE REQUIREMENTS AT MINIMUM. FIRE ALARM SYSTEM DESIGN AND MODIFICATIONS TO BE PERFORMED AND APPROVED BY A NICET LEVEL 3 DO OR HIGHER DESIGNER. SHOP DRAWINGS DENOTING ALL REQUIREMENTS OF NEC ARTICLE 760, NFPA 72 AND AUTHORITY HAVING JURISDICTION OF THE SYSTEM INSTALLATION ARE TO BE SUBMITTED TO THE FIRE MARSHAL IF REQUIRED. THE CONTRACTOR IS RESPONSIBLE FOR ALL SYSTEM REQUIREMENTS, MATERIALS, EQUIPMENT, AND RESUBMITTALS FOR THE NECESSARY FOR AN APPROVED SYSTEM.

ELECTRICAL LEGEND

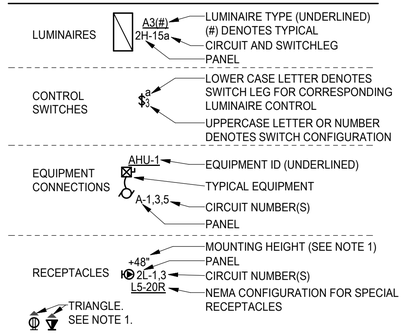
- LUMINAIRE - TYPE AS NOTED ON PLAN.
- LUMINAIRE - EMERGENCY LIGHT
- EMERGENCY LIGHTING UNIT (WALL; CEILING; REMOTE HEAD)
- EXIT SIGN SHADE DENOTES FACE; ARROWS AS INDICATED
- $ SWITCH - SINGLE POLE, SINGLE THROW, UON
- $X SWITCH - SEE SWITCH LEGEND FOR TYPE
- POWER PANELBOARD
- CONTROL PANEL - TYPE AS NOTED (SURFACE; RECESSED)
- MOTOR CONNECTION
- FUSED SAFETY SWITCH / DISCONNECT
- PUSH BUTTON CONTROL STATION
- JUNCTION BOX OR EQUIPMENT CONNECTION (CEILING; WALL; FLOOR)
- DUPLEX RECEPTACLE
- DOUBLE DUPLEX RECEPTACLE
- DUPLEX RECEPTACLE - GFCI PROTECTED
- DUPLEX RECEPTACLE - GFCI PROTECTED, WEATHERPROOF, +24" UON
- SPECIAL RECEPTACLE - VERIFY NEMA CONFIGURATION (WALL; CEILING)
- RECEPTACLE - FLUSH MOUNTED IN CEILING
- RECESSED FLOOR BOX (NON-RATED; FIRE RATED)
- TELECOMMUNICATION OUTLET
- TV WALL BOX
- MICROPHONE (CEILING; WALL; FLOOR)

SWITCH LEGEND

3 (THREE WAY); 4 (FOUR WAY); L (LOW VOLTAGE); D (DIMMER); K (KEYED); P (PILOT LIGHT); V (VARIABLE SPEED CONTROL); VS (VACANCY SENSOR); DV (DIMING VACANCY SENSOR); OS (OCCUPANCY SENSOR); TM (TIMER); T (INTEGRAL MOTOR OVERLOAD)

- XXXX — DENOTES AVAILABLE FAULT CURRENT
- ---------- — LINETYPE/LINEWEIGHT DENOTING FUTURE WORK
- ———————— — LINETYPE/LINEWEIGHT DENOTING EXISTING WORK TO REMAIN
- ———————— — LINETYPE/LINEWEIGHT DENOTING NEW WORK
- - - - - - - - - - — LINETYPE/LINEWEIGHT DENOTING DEMO WORK
- — — — — — — — — — — LINETYPE/LINEWEIGHT DENOTING BELOW GRADE CONDUIT
- — — — — — — — — — — LINETYPE/LINEWEIGHT DENOTING CONTROL WIRING

EQUIPMENT TAG LEGEND



NOTE 1: DIMENSIONS (WHEN GIVEN ARE AFF). 'C' OR TRIANGLE DENOTES 4" ABOVE COUNTER/BACKSPLASH OR ADJACENT COUNTER/SINK (COORDINATE WITH ARCHITECTURE). THIS APPLIES TO ALL ELECTRICAL DEVICES.

ABBREVIATIONS	
INDUSTRY STANDARD ABBREVIATIONS SHALL ALSO BE APPLICABLE.	
(#)	DENOTES TYPICAL IN LIGHT FIXTURE TYPES
(D)	DEMOLISH
(E)	EXISTING
(R)	RELOCATED
AFCI	ARC FAULT CIRCUIT INTERRUPTER
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AL	ALUMINUM
BJ	BONDING JUMPER
CB	CIRCUIT BREAKER
CO, C.O.	CONDUIT ONLY
CT	CURRENT TRANSFORMER
CU	COPPER
DFACU	DEDICATED FIRE ALARM CONTROL UNIT
EGC	EQUIPMENT GROUNDING CONDUCTOR
FAA	FIRE ALARM ANNUCIATOR
FACP	FIRE ALARM CONTROL PANEL
FACU	FIRE ALARM CONTROL UNIT
FHP	FRACTIONAL HORSEPOWER
FLA	FULL LOAD AMPS
FSD	FIRE SMOKE DAMPER
G, GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GEC	GROUNDING ELECTRODE CONDUCTOR
GES	GROUNDING ELECTRODE SYSTEM
GFEP	GROUND FAULT EQUIPMENT PROTECTION
MCA	MINIMUM CIRCUIT AMPACITY
MFS	MAXIMUM FUSE SIZE
NC	NORMALLY CLOSED
NIC	NOT IN CONTRACT (NOT IN SCOPE)
NO	NORMALLY OPEN
P	POLES
PC	PHOTO CELL
PH, Ø	PHASE
PNL	PANEL
RIB	RELAY IN A BOX (MOTOR RATED)
SCCR	SHORT CIRCUIT CURRENT RATING
SE	SERVICE ENTRANCE RATED
SSBJ	SUPPLY SIDE BONDING JUMPER
SSEBJ	SUPPLY SIDE EQUIPMENT BONDING JUMPER
TGB	TELECOMMUNICATION GROUNDING BUSBAR
TMGB	TELECOMMUNICATION MAIN GROUNDING BUSBAR
TYP	TYPICAL
UON	UNLESS OTHERWISE NOTED
VFD	VARIABLE FREQUENCY DRIVE
W	WATTS OR WIRE
WG	WIRE GUARD
WP	WEATHERPROOF
XFMR	TRANSFORMER

MOUNTING HEIGHT SCHEDULE	
EQUIPMENT	HEIGHT
PANELBOARDS (TOP)	72"
SPECIAL SYSTEM PANELS (TOP)	72"
POWER METER BASE (CENTER LINE OF SOCKET)	PER UTILITY
CONTACTORS, MOTOR STARTERS, DISCONNECT (TOP)	66"
REC IN OFFICE AREAS	18"
REC LOCATED IN HAZARDOUS OR S-2 OCCUPANCIES	24" MINIMUM
REC IN NON-FINISHED AND MECHANICAL SPACES	46"
WALL MOUNTED SWITCHES	46"
TELECOMMUNICATION OUTLETS	18"
INDICATING DEVICES (BOTTOM)	80"
PULL STATIONS, PUSH BUTTONS	46"

ELECTRICAL SHEET LIST	
NUM	SHEET TITLE
E0.1	ELECTRICAL SPECIFICATIONS AND LEGEND
E1.1	ELECTRICAL DEMOLITION PLAN AND PANEL SCHEDULE
E2.1	LIGHTING PLAN - LEVEL 1
E2.2	LIGHTING PLAN - LEVEL 2
E3.1	POWER AND SIGNAL PLAN - LEVEL 1
E3.2	POWER AND SIGNAL PLAN - LEVEL 2
TOTAL SHEETS: 6	

PRICING ALTERNATES

BASE:
- PROVIDE NEW ELECTRICAL DENOTED ON WALLS EXCEPT FOR ENTRY PONY WALL.

ALTERNATE 1:
- REPLACE EXISTING CEILING MOUNTED LIGHTING WITH NEW EXCEPT FOR DIAS SOFFIT. DIAS AREA TO BE FILLED IN WITH ADDITIONAL 7 ADDITIONAL TYPE GB5 FIXTURES IN ORIGINAL LOCATIONS.
- EMERGENCY ILLUMINATION AND EXIT SIGNS.

ALTERNATE 2:
- NEW TV WALL BOX AT ENTRY PONY WALL.
- NEW POWER AND TELECOMMUNICATION TO DIAS, WORKSTATIONS AND SPEAKING PODIUM.
- NEW TELECOMMUNICATION RACK REQUIREMENTS.
- DIAS SOFFIT DOWNLIGHTS AND FLAG LIGHTS AT NORTHEAST CORNER OF DIAS AREA.
- A/V ROUGH-IN.

ALTERNATE 3:
- HRV POWER CONNECTION.

CONSTRUCTION DOCUMENTS

PROJ NO 2007
DRAWN ADM
CHECKED EDC
DATE 2-24-2021
FULL SIZE DRAWINGS: 22" x 34"

EIC ENGINEERS, INC
ELECTRICAL ENGINEERS
EIC: E20-3353
CORP. #AECC1105
6927 OLD SEWARD HWY
SUITE 200
ANCHORAGE, AK 99518
T (907) 349-9712
www.eicengr.com

CITY COUNCIL CHAMBERS
DESIGN DEVELOPMENT
CITY OF VALDEZ
212 CHENEGA ST, VALDEZ AK 99686

STATE OF ALASKA
49TH
ERIC D. COWLING
EE - 9775
REGISTERED PROFESSIONAL ENGINEER
2/24/2021

625 S COBB ST
PALMER , AK
T: 907.746.6670
F: 907.746.6680
wolfarchitecture.com

Wolf ARCHITECTURE

SHEET CONTENTS
ELECTRICAL SPECIFICATIONS AND LEGEND

E0.1

(E)PANEL 'A' SCHEDULE

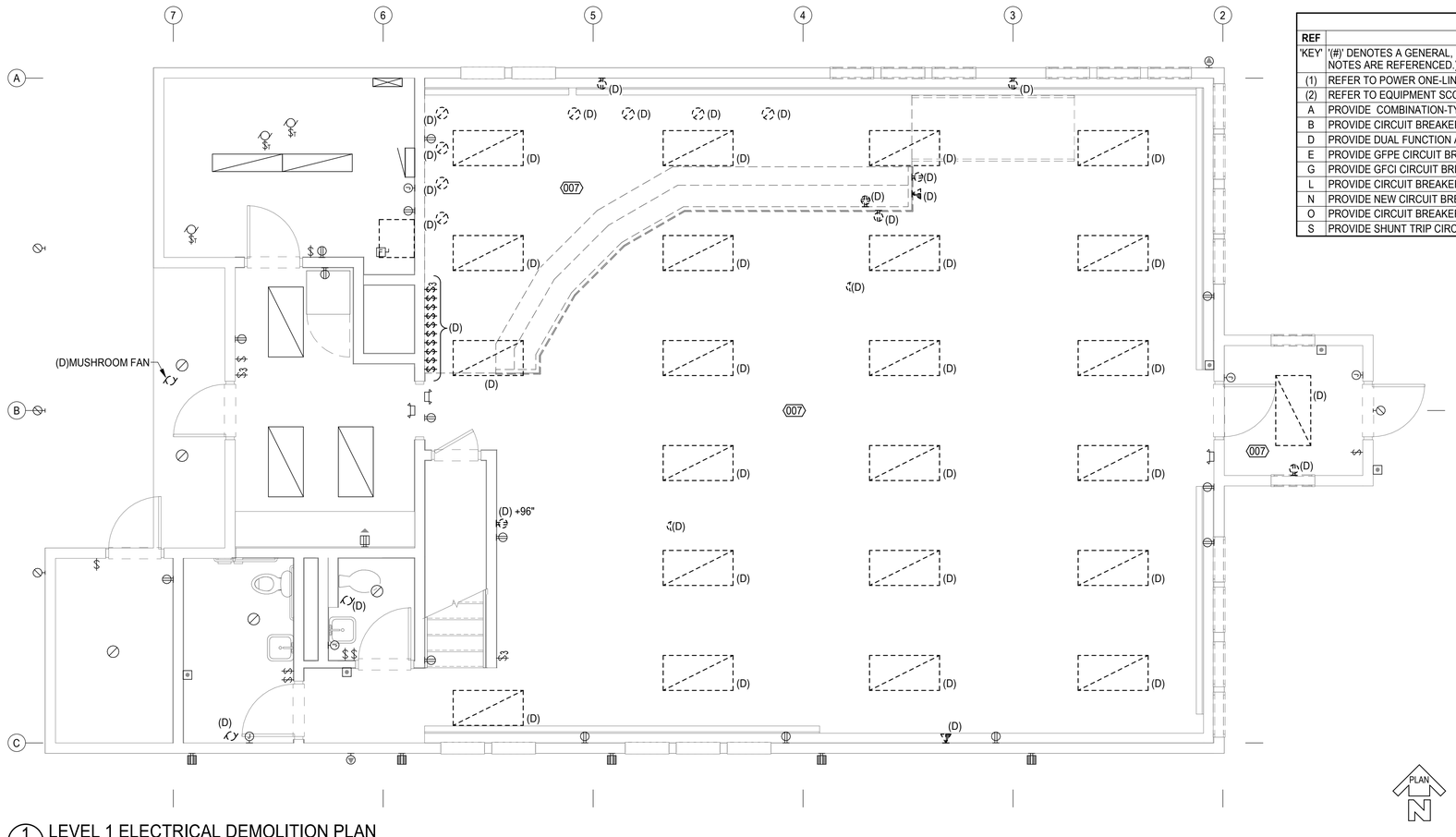
VOLTAGE: 208/120V, 1PH, 3W
OPD RATING: 200 A
LOCATION: MECHANICAL 105
ENCLOSURE: NEMA 1
MOUNTING: SURFACE

CKT	N	LOAD DESCRIPTION	AMP	P	A		B		P	AMP	LOAD DESCRIPTION	N	CKT
1		LTG: RM 101,101A	20	1	0.13	0.66			1	20	MTR: RM 200 HRV-1		2
3		LTG/LTGE: RM 101	20	1			0.87	0.72	1	20	REC: RM 104-105		4
5		MTR/LTG: RM 105 UH-1	20	1	0.31	1.26			1	20	REC: RM 101 JB-F,JB-W		6
7		MTR: RM 105 D.WAITER	20	1			0.70	1.50	1	20	CONT: RM 100 EH-1	L	8
9		MTR/LTG: RM 102-103 EF-1,EF-2	20	1	0.46	1.36			1	20	LTG: RM 200		10
11		LTG: RM 104	20	1			0.41	0.89	1	15	MTR: RM 105 CP-1,GT-1		12
13		REC/LTG/LTGE: RM 101,104	20	1	0.77	0.86			1	15	MTR: RM 105 CP-2		14
15		REC: RM 101 JB-W	20	1			0.54	0.98	1	20	REC/NCNT/LTG: RM 100,103,104,106 DOORs		16
17		REC: RM 101,200 JB-F,JB-W	20	1	1.26	0.90			1	20	REC: RM 101A JB-Ws		18
19		LTG: RM 101,200	20	1			0.08	0.05	1	20	LTG: RM 100		20
21	--	SPARE	20	1	0.00	0.30			1	20	MTR: RM 105 B-1,CP		22
23		CONT: RM 102 WH	20	1			2.00	2.00	1	20	CONT: RM 105 WH		24
25		REC: RM 101,101A	20	1	0.90	3.25			2	50	NCNT: 50A RECEPT EXTERIOR NORTH		26
27		REC: RM 101,101A	20	1			0.90	3.25	--	--	--	--	28
29		NCNT: RM 200 RACK-UPS	20	2	1.20	0.00			1	20	SPARE	--	30
31	--	--	--	--			1.20	0.18	1	20	REC: EXTERIOR SOUTH		32
33		NCNT: 50A RECEPT EXTERIOR SOUTH	50	2	3.25	0.18			1	20	REC: EXTERIOR SOUTH		34
35	--	--	--	--			3.25	0.18	1	20	REC: EXTERIOR SOUTH		36
37		REC: RM 200 DATA RACK	20	1	0.54	0.18			1	20	REC: EXTERIOR SOUTH		38
39		NCNT: RM 105 FACP	20	1			0.20	0.18	1	20	REC: EXTERIOR SOUTH		40
		TOTAL KVA/PHASE:			17.8		20.1						
		TOTAL AMPS/PHASE:			170.9		190.1						

SUMMARY BY LOAD TYPE

LOAD CLASSIFICATION	CONNECTED	NEC FACTORS	TOTAL NEC
CONT	5.500 kVA	125.00%	6.875 kVA
LTG	3.698 kVA	125.00%	4.623 kVA
LTGE	0.014 kVA	125.00%	0.018 kVA
MTR	3.858 kVA	105.60%	4.074 kVA
NCNT	16.140 kVA	100.00%	16.140 kVA
REC	8.640 kVA	100.00%	8.640 kVA

PANEL TOTALS
CONNECTED KVA: 37.850 kVA
NEC CALCULATED KVA: 40.369 kVA
CONNECTED AMPS: 182 A
NEC CALCULATED AMPS: 194 A



1 LEVEL 1 ELECTRICAL DEMOLITION PLAN
E1.1 SCALE: 1/4" = 1'-0"

(#) REFERENCED SHEET NOTES

REF	NOTE
007	ALL ELECTRICAL DEVICES ARE EXISTING TO REMAIN UNLESS OTHERWISE DENOTED AS DEMOLISHED "(D)".

LOAD CLASSIFICATIONS SCHEDULE		
NOTES		
(KEY)	'(x)' DENOTES A GENERAL, NON-REFERENCED, NOTE. NUMBERED NOTES ARE REFERENCED IN THE SCHEDULE.	
(A)	NOT ALL LOAD CLASSIFICATIONS ARE NECESSARILY USED. ONLY CLASSIFICATIONS FROM LOADS THAT ARE CONNECTED TO EACH PANEL ARE SHOWN IN THE SUMMARY SECTION OF THE PANEL SCHEDULES.	
(B)	PANELBOARD BUS RATINGS TO EQUAL OR EXCEED OPD RATINGS SHOWN IN PANEL SCHEDULES UNLESS OTHERWISE NOTED.	
1	THE NEC DEMAND PERCENTAGE IS SHOWN AS A WEIGHTED AVERAGE. FOR EXAMPLE 125% OF 100VA PLUS 100% OF 100VA WILL SHOW THE WEIGHTED AVERAGE PERCENTAGE OF 112.5% RESULTING IN 225VA.	
SCHEDULE		
CLASS.	**NEC REFERENCE**	**DESCRIPTION**
CONT	NEC 2014: 210.20(A)	125% OF THE CONTINUOUS LOAD
ETR	NEC 2014: 220.87	RECORDED DEMAND LOAD * 125%. INDIVIDUAL CIRCUITS WITH 0.00 IN THE KVA/PHASE COLUMNS ARE EXISTING LOADS TO REMAIN WHICH WERE RECORDED PER NEC REQUIREMENTS AND IS INCLUDED IN THE SCHEDULE'S SUMMARY SECTION.
LTG	NEC 2014: 210.20(A)	LIGHTING LOADS CONSIDERED TO BE CONTINUOUS. 125% OF THE CONTINOUS LOAD.
LTGE	NEC 2014: 210.20(A)	CALCULATED SAME AS 'LTG' BUT EXCLUDED FROM ENERGY LIGHTING POWER DENSITY CALCULATIONS.
MTR	NEC 2014: 430.24	125% OF THE FULL-LOAD CURRENT RATING OF THE HIGHTEST RATED MOTOR PLUS THE SUM OF THE FULL-LOAD CURRENT RATINGS OF ALL OTHER MOTORS. (SEE NOTE 1)
NCDN	NEC 2014: 220.60	NONCOINCIDENT LOADS: WHERE IT IS UNLIKELY THAT TWO OR MORE NONCOINCIDENT LOADS WILL BE IN USE SIMULTANEOUSLY, THE LARGEST LOAD WILL BE USED. LOADS CLASSIFIED AS NCDN WILL HAVE ZERO LOAD.
NCNT	NEC 2014: 210.20(A)	100% OF THE NON-CONTINUOUS LOAD
REC	NEC 2014: 220.44	NON-DWELLING RECEPTACLE LOADS = FIRST 10KVA OR LESS AT 100% PLUS REMAINDER OVER 10KVA AT 50%. (SEE NOTE 1)
MCA	(SEE MTR)	THE LOAD IS BASED ON THE GIVEN MCA (MINIMUM CIRCUIT AMPACITY) WHICH INCLUDES 125% OF THE LARGEST MOTOR OF THE UNIT. 100% OF THE MCA LOAD.

PANEL SCHEDULE NOTES (COLUMN 'N')	
REF	**NOTE**
'KEY'	'(#)' DENOTES A GENERAL, NON-REFERENCED, NOTE. SEE PANEL SCHEDULES COLUMN 'N' FOR REFERENCED NOTES. (NOT ALL NOTES ARE REFERENCED.)
(1)	REFER TO POWER ONE-LINE DIAGRAMS FOR ADDITIONAL PANEL CONFIGURATION AND REQUIREMENTS.
(2)	REFER TO EQUIPMENT SCCR SCHEDULE FOR PANEL SHORT CIRCUIT RATINGS.
A	PROVIDE COMBINATION-TYPE AFCI CIRCUIT BREAKER.
B	PROVIDE CIRCUIT BREAKER RATED FOR "BACKFEED" USE.
D	PROVIDE DUAL FUNCTION AFCI AND GFCI CIRCUIT BREAKER.
E	PROVIDE GFPE CIRCUIT BREAKER.
G	PROVIDE GFCI CIRCUIT BREAKER.
L	PROVIDE CIRCUIT BREAKER WITH OEM LOCK OFF DEVICE FOR USE AS DISCONNECT PER NEC.
N	PROVIDE NEW CIRCUIT BREAKER MATCHING EXISTING BREAKER AIC RATINGS.
O	PROVIDE CIRCUIT BREAKER WITH OEM LOCK ON DEVICE IDENTIFIED WITH RED MARKINGS.
S	PROVIDE SHUNT TRIP CIRCUIT BREAKER CONTROLLED BY ASSOCIATED SYSTEM.

PROJ NO 2007
DRAWN ADM
CHECKED EDC
DATE 2-24-2021
FULL SIZE DRAWINGS: 22" x 34"

EIC ENGINEERS, INC
ELECTRICAL ENGINEERS
EIC: E20-3353
CORP. #AECC1105
6927 OLD SEWARD HWY
SUITE 200
ANCHORAGE, AK 99518
T (907) 344-9772
www.eicengr.com

CITY COUNCIL CHAMBERS
DESIGN DEVELOPMENT
CITY OF VALDEZ
212 CHENEGA ST, VALDEZ AK 99686

STATE OF ALASKA 49TH
ERIC D. COWLING
EE - 9773
REGISTERED PROFESSIONAL ENGINEER
2/24/2021

625 S COBB ST
PALMER , AK
T: 907.746.6670
F: 907.746.6680
wolfarchitecture.com
Wolf ARCHITECTURE

SHEET CONTENTS
ELECTRICAL DEMOLITION PLAN AND PANEL SCHEDULE

E1.1

CONSTRUCTION DOCUMENTS

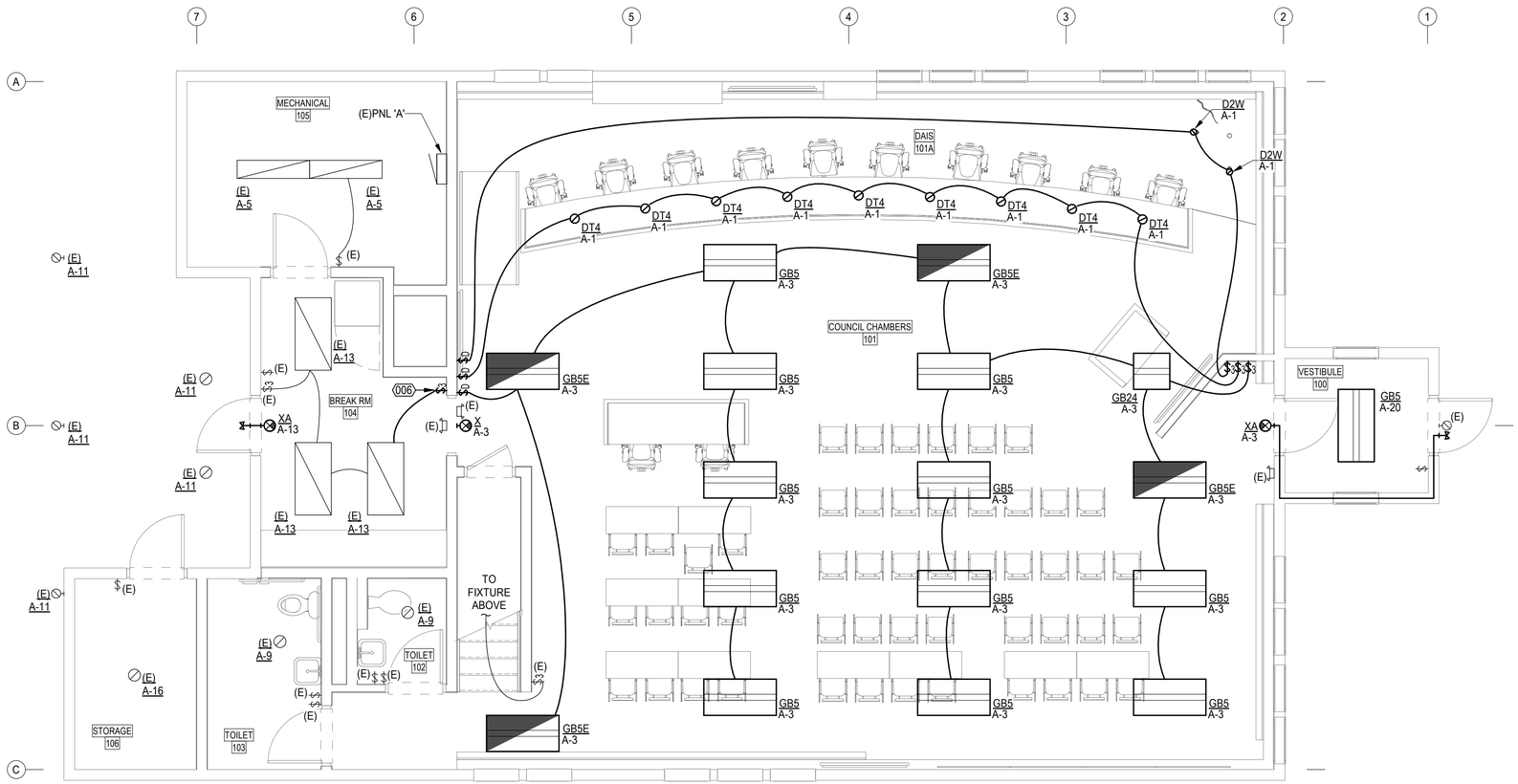
LUMINAIRE SCHEDULE								
NOTES								
(KEY)	'(x)' DENOTES A GENERAL, NON-REFERENCED, NOTE. NUMBERED NOTES ARE REFERENCED IN THE SCHEDULE.							
(A)	QUANTITIES/COUNTS SHOWN IN SCHEDULES ARE FOR CONVENIENCE ONLY. CONTRACTOR TO VERIFY ALL QUANTITIES/COUNTS FROM PLANS.							
(B)	CATALOG NUMBERS ARE FOR GENERAL REFERENCE AND ARE NOT INCLUSIVE OF ALL OPTIONS/REQUIREMENTS DENOTED ON PLANS AND SPECIFICATIONS. ASTERISK (*) DENOTES COORDINATION ITEMS.							
(C)	REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION AND PROVIDE MOUNTING HARDWARE/FLANGES ETC FOR ALL LUMINAIRES FOR CEILING TYPES SHOWN.							
(D)	PROVIDE UNIVERSAL OR MULTI-VOLTAGE VOLTAGE DRIVERS WHEN AVAILABLE. COORDINATE EXACT VOLTAGE/PHASE WITH CONNECTED CIRCUITS IN ALL OTHER SITUATIONS.							
(E)	LIGHT SOURCE COLOR TEMPERATURE, UNLESS OTHERWISE NOTED: 3500K (SELECT NEAREST AVAILABLE COLOR TEMP FOR EACH LUMINAIRE TYPE). LIGHT SOURCE CRI TO BE 80 MIN, UON.							
(F)	COLOR FINISH FOR ALL EXTERIOR LUMINAIRES TO BE DARK BRONZE UON.							
1	NOT USED.							
SCHEDULE								
QTY	TYPE	DESCRIPTION	WATTS	LAMPS	MOUNTING	MANUFACTURER	MODEL	NOTES
2	D2W	2" LED WALL WASH	10 W	570 LM LED	CEILING RECESSED	JUNO	2A *FU WH 2 NCMF	
9	DT4	4" LOW PROFILE DOWNLIGHT	10 W	675 LM LED	CEILING RECESSED	LITHONIA	WF4 LED *K MW WF4 PAN	
12	GB5	2' X 4' LED VOLUMETRIC TROFFER	45 W	5234 LM LED	CEILING GRID	LITHONIA	2BLT4 48L ADP * EZ1 LP*	
4	GB5E	2' X 4' LED VOLUMETRIC TROFFER W/ EMERGENCY BATTERY UNIT	45 W	5234 LM LED	CEILING GRID	LITHONIA	2BLT4 48L ADP * EZ1 LP* EL14L	
1	GB24	2' X 2' LED VOLUMETRIC TROFFER	39 W	4302 LM LED	CEILING GRID	LITHONIA	2BLT2 40L ADP * EZ1 LP*	
1	X	LED EXIT SIGN W/ BATTERY BACKUP	1 W	GREEN LED	WALL OR CEILING	LITHONIA	LQM S W 3 G 120/277 ELN	
2	XA	LED EXIT SIGN WITH EXTERIOR REMOTE EM LIGHT	2 W	GREEN LED	WALL OR CEILING	LITHONIA	LHQM LED G HO RO; AFB OELR DDBTXD WT	

GENERAL NOTES

1. EXISTING CIRCUITING DERIVED FROM AS-BUILT INFORMATION AND MAY VARY FROM ACTUAL EXISTING CONDITIONS. CONTRACTOR MAY MODIFY CIRCUITING AS FIELD CONDITIONS REQUIRE.

(#) REFERENCED SHEET NOTES

REF	NOTE
006	RELOCATE AND PROVIDE NEW 3-WAY SWITCH FOR KITCHEN LIGHTING CONTROL.



1 LEVEL 1 LIGHTING PLAN
E2.1 SCALE: 1/4" = 1'-0"

PLAN N

PROJ NO 2007
DRAWN ADM
CHECKED EDC
DATE 2-24-2021
FULL SIZE DRAWINGS: 22" x 34"

EIC ENGINEERS, INC
ELECTRICAL ENGINEERS
EIC: E20-3353
CORP. #AECC1105
6927 OLD SEWARD HWY
SUITE 200
ANCHORAGE, AK 99518
T (907) 344-9772
www.eicengr.com

CITY COUNCIL CHAMBERS
DESIGN DEVELOPMENT
CITY OF VALDEZ
212 CHENEGA ST, VALDEZ AK 99686

STATE OF ALASKA 49TH
ERIC D. COWLING
EE - 9773
2/24/2021
REGISTERED PROFESSIONAL ENGINEER

625 S COBB ST
PALMER , AK
T: 907.746.6670
F: 907.746.6680
wolfarchitecture.com

Wolf ARCHITECTURE

SHEET CONTENTS
LIGHTING PLAN - LEVEL 1

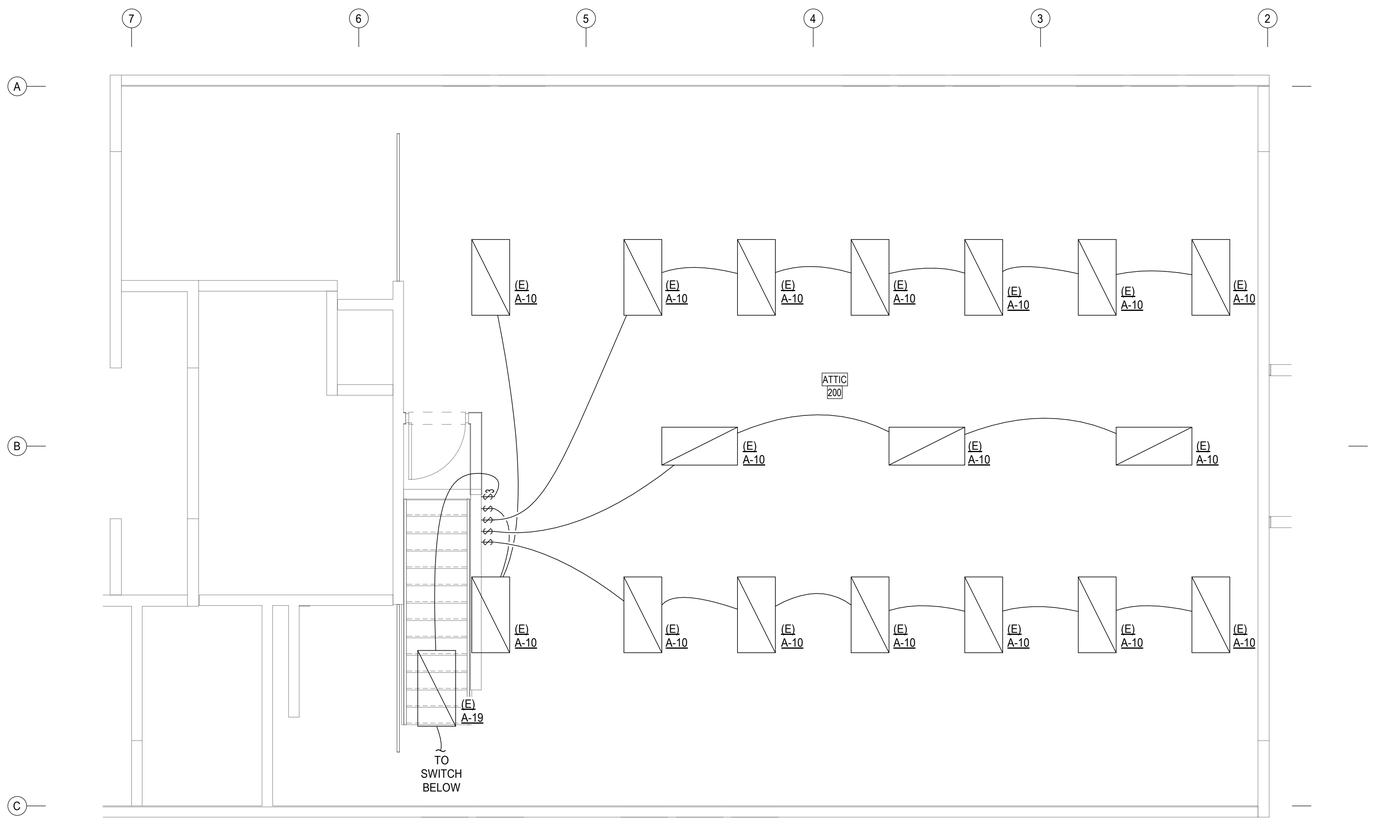
E2.1

CONSTRUCTION DOCUMENTS

2/24/2021 10:53:09 AM Z:\SHARED\projects\e20\E20-3353 Valdez City Council Chambers\050 DWG\E20-3353_ESht21_ValdezCouncil.rvt
qc:02/24/2021 10:52:43 : fc-0 : >20!schd : abuDbl : 0.7;4.4:5.1/4358

GENERAL NOTES

1. EXISTING CIRCUITING DERIVED FROM AS-BUILT INFORMATION AND MAY VARY FROM ACTUAL EXISTING CONDITIONS. CONTRACTOR MAY MODIFY CIRCUITING AS FIELD CONDITIONS REQUIRE.



1 E2.2 LEVEL 2 LIGHTING PLAN
SCALE: 1/4" = 1'-0"

PROJ NO 2007
DRAWN ADM
CHECKED EDC
DATE 2-24-2021
FULL SIZE DRAWINGS: 22" x 34"

EIC ENGINEERS, INC
ELECTRICAL ENGINEERS
EIC: E20-3353
CORP. #AECC1105
6927 OLD SEWARD HWY
SUITE 200
ANCHORAGE, AK 99518
T 907-344-9772
www.eicengr.com

CITY COUNCIL CHAMBERS
DESIGN DEVELOPMENT
CITY OF VALDEZ
212 CHENEGA ST, VALDEZ AK 99686

STATE OF ALASKA
49TH
ERIC D. COWLING
EE - 9773
2/24/2021
REGISTERED PROFESSIONAL ENGINEER

625 S COBB ST
PALMER , AK
T: 907.746.6670
F: 907.746.6680
wolfarchitecture.com
Wolf ARCHITECTURE

SHEET CONTENTS
LIGHTING PLAN - LEVEL 2

E2.2

CONSTRUCTION DOCUMENTS

EQUIPMENT CONNECTION SCHEDULE	
NOTES	
(KEY)	'(x)' DENOTES A GENERAL, NON-REFERENCED, NOTE. NUMBERED NOTES ARE REFERENCED IN THE SCHEDULE.
(A)	QUANTITIES/COUNTS SHOWN IN SCHEDULES ARE FOR CONVENIENCE ONLY. CONTRACTOR TO VERIFY ALL QUANTITIES/COUNTS FROM PLANS.
(B)	REFER TO FLOOR PLAN DRAWINGS FOR EQUIPMENT TYPE REQUIREMENTS, LOCATIONS AND QUANTITIES.
(C)	COORDINATE ALL CONNECTION REQUIREMENTS WITH ACTUAL EQUIPMENT SUPPLIED PRIOR TO ROUGH-IN.
(D)	COORDINATE AND PROVIDE SPECIFIC SIZING OF OVERLOADS AND FUSES WITH EQUIPMENT NAMEPLATES.
(E)	FRACTIONAL HP TYPE MOTOR SWITCH WHERE AUTO CONTROL IS REQUIRED PROVIDE 'RELAY IN BOX'.
1	NOT USED.

SCHEDULE

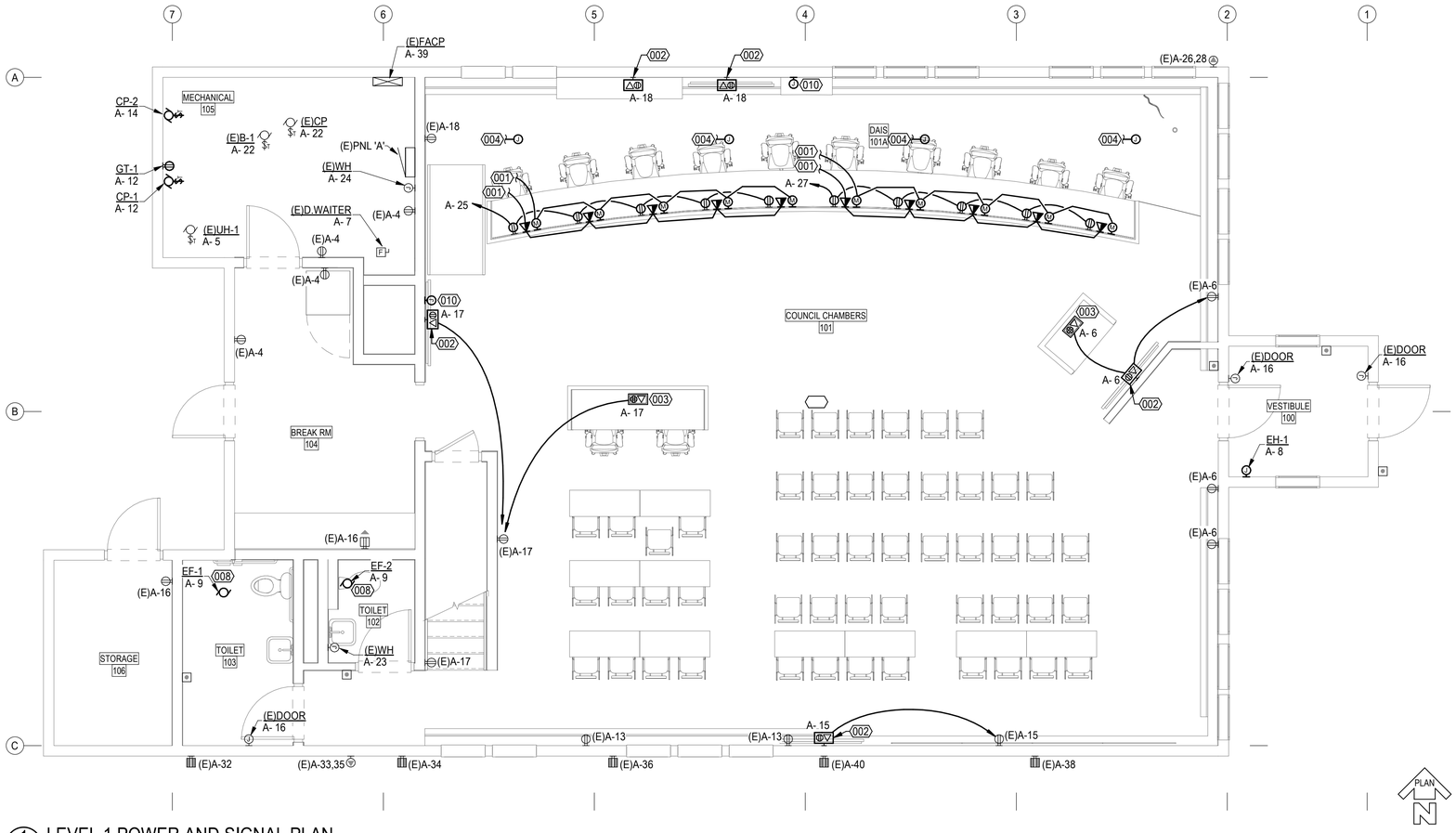
QTY	EQUIP ID	LOCATION OR FUNCTION	KVA	HP	FLA	MCA	MFS	TYPE	CONFIG	V	PH	OPD	FEEDER (MINIMUM) CU UON	NOTES
1	CP-1	CIRCULATION PUMP	0.864	1/3				MOTOR SWITCH	NEMA 1	120	1	15 A	0.5"C, (2)12 AWG, (1)12 AWG EGC	
1	CP-2	CIRCULATION PUMP	0.864	1/3				MOTOR SWITCH	NEMA 1	120	1	15 A	0.5"C, (2)12 AWG, (1)12 AWG EGC	
1	EF-1	EXHAUST FAN	0.150	FHP				MOTOR	NEMA 1	120	1	20 A	0.5"C, (2)12 AWG, (1)12 AWG EGC	
1	EF-2	EXHAUST FAN	0.150	FHP				MOTOR	NEMA 1	120	1	20 A	0.5"C, (2)12 AWG, (1)12 AWG EGC	
1	EH-1	ELECTRIC SPACE HEATER	1.500							120	1	20 A	0.75"C, (2)10 AWG, (1)10 AWG EGC	
1	GT-1	GLYCOL TANK PUMP	0.024		0.2			DUPLEX	NEMA 1	120	1	15 A	0.5"C, (2)12 AWG, (1)12 AWG EGC	
1	HRV-1	HEAT RECOVERY AIR HANDLING UNIT	0.660		5.5			MOTOR SWITCH	NEMA 1	120	1	20 A	0.5"C, (2)12 AWG, (1)12 AWG EGC	
1	RACK-UPS	RECEPTACLE AT RACK FOR UPS	2.400					NEMA 6-20R	NEMA 6-20R	208	1	20 A	0.5"C, (3)12 AWG, (1)12 AWG EGC	

GENERAL NOTES

1. EXISTING CIRCUITING DERIVED FROM AS-BUILT INFORMATION AND MAY VARY FROM ACTUAL EXISTING CONDITIONS. CONTRACTOR MAY MODIFY CIRCUITING AS FIELD CONDITIONS REQUIRE.
2. CONTRACTOR TO COORDINATE AND PROVIDE ALL REQUIREMENTS OF THE A/V PLANS AND SPECIFICATIONS.

⟨#⟩ REFERENCED SHEET NOTES

REF	NOTE
001	PROVIDE 1-1/4" C.O. WITH PULL STRING ROUTED TO NEW TELECOMMUNICATION RACK IN FILE STORAGE.
002	PROVIDE POWER RECEPTACLE AND COMMUNICATION WALL BOX MOUNTED HORIZONTALLY WITH 1" AND PULL STRING ROUTED TO NEW TELECOMMUNICATION RACK IN FILE STORAGE ROOM ON LEVEL 2. ROUTE POWER AND SIGNAL CABLES CONCEALED IN WALL FROM CEILING TO BOX LOCATION.
003	IN ADDITION TO POWER, PROVIDE (2) 1" C.O. WITH PULL STRING FROM FLOOR BOX TO NEW TELECOMMUNICATION RACK IN FILE STORAGE. SAW CUT FLOOR SLAB AS REQUIRED FOR ROUTING.
004	PROVIDE JUNCTION BOX ABOVE DROPPED CEILING FOR FUTURE SPEAKERS WITH 1" C.O. WITH PULL STRING ROUTED TO NEW TELECOMMUNICATIONS RACK IN FILE STORAGE.
008	RECONNECT NEW FAN TO EXISTING CIRCUIT AND CONTROLS.
010	PROVIDE WALL BOX FOR CAMERA WITH 1" C AND PULL STRING ROUTED TO NEW TELECOMMUNICATION RACK IN FILE STORAGE ROOM ON LEVEL 2. ROUTE RACEWAY CONCEALED IN WALL FROM CEILING TO BOX LOCATION.



1 LEVEL 1 POWER AND SIGNAL PLAN
E3.1 SCALE: 1/4" = 1'-0"

PROJ NO 2007
DRAWN ADM
CHECKED EDC
DATE 2-24-2021
FULL SIZE DRAWINGS: 22" x 34"

EIC ENGINEERS, INC
ELECTRICAL ENGINEERS
EIC: E20-3353
CORP. #AECC1105
6927 OLD SEWARD HWY
SUITE 200
ANCHORAGE, AK 99518
T (907-344-9772
www.eicengr.com

CITY COUNCIL CHAMBERS
DESIGN DEVELOPMENT
CITY OF VALDEZ
212 CHENEGA ST, VALDEZ AK 99686

STATE OF ALASKA
49TH
ERIC D. COWLING
EE - 9773
2/24/2021
REGISTERED PROFESSIONAL ENGINEER

625 S COBB ST
PALMER , AK
T: 907.746.6670
F: 907.746.6680
wolfarchitecture.com
Wolf ARCHITECTURE

SHEET CONTENTS
POWER AND SIGNAL PLAN - LEVEL 1

E3.1

CONSTRUCTION DOCUMENTS

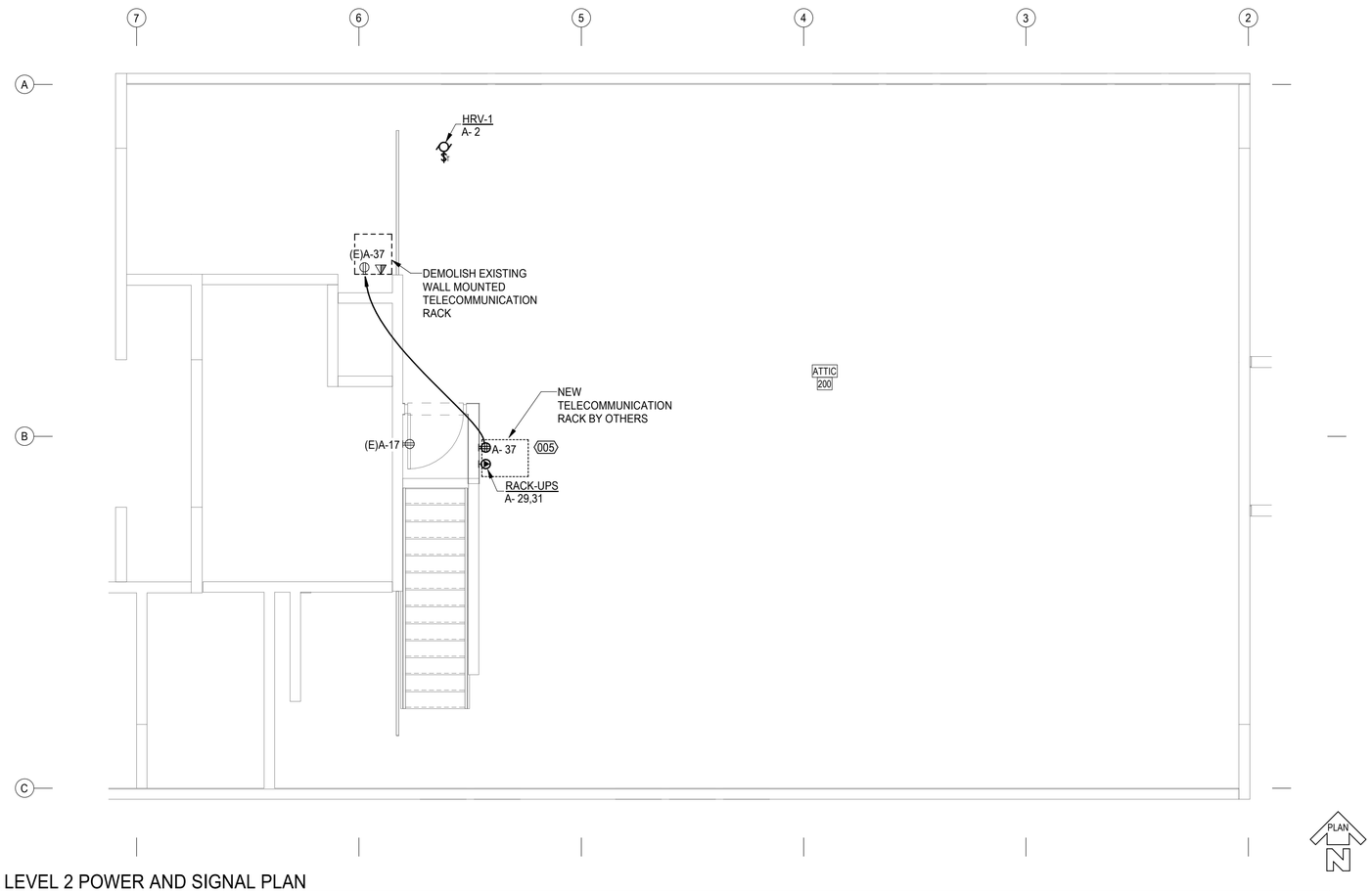
2/24/2021 10:53:11 AM Z:\SHARED\projects\e20\E20-3353 Valdez City Council Chambers\050 DWG\E20-3353_ESht21_ValdezCouncil.rvt
qc:02/24/2021 10:52:43 : fc-0 : >20!schd : abuDbl : 0.7;4.4:5.1/4358

GENERAL NOTES

1. EXISTING CIRCUITING DERIVED FROM AS-BUILT INFORMATION AND MAY VARY FROM ACTUAL EXISTING CONDITIONS. CONTRACTOR MAY MODIFY CIRCUITING AS FIELD CONDITIONS REQUIRE.

(#) REFERENCED SHEET NOTES

REF	NOTE
005	PROVIDE 1"C. FROM PREVIOUS TELECOMMUNICATION RACK LOCATION TO NEW TELECOMMUNICATION RACK FOR EXTENDING EXISTING FIBER OPTIC CABLE. EXISTING FIBER OPTIC CABLE HAS EXISTING SPARE LENGTH TO REACH NEW TELECOMMUNICATION RACK LOCATION.



1 LEVEL 2 POWER AND SIGNAL PLAN
E3.2 SCALE: 1/4" = 1'-0"

PROJ NO 2007
DRAWN ADM
CHECKED EDC
DATE 2-24-2021
FULL SIZE DRAWINGS: 22" x 34"

EIC ENGINEERS, INC
ELECTRICAL ENGINEERS
EIC: E20-3353
CORP. #AECC1105
6927 OLD SEWARD HWY
SUITE 200
ANCHORAGE, AK 99518
T (907) 349-9772
www.eicengr.com

CITY COUNCIL CHAMBERS
DESIGN DEVELOPMENT
CITY OF VALDEZ
212 CHENEGA ST, VALDEZ AK 99686

STATE OF ALASKA
49TH
ERIC D. COWLING
EE - 9773
2/24/2021
REGISTERED PROFESSIONAL ENGINEER

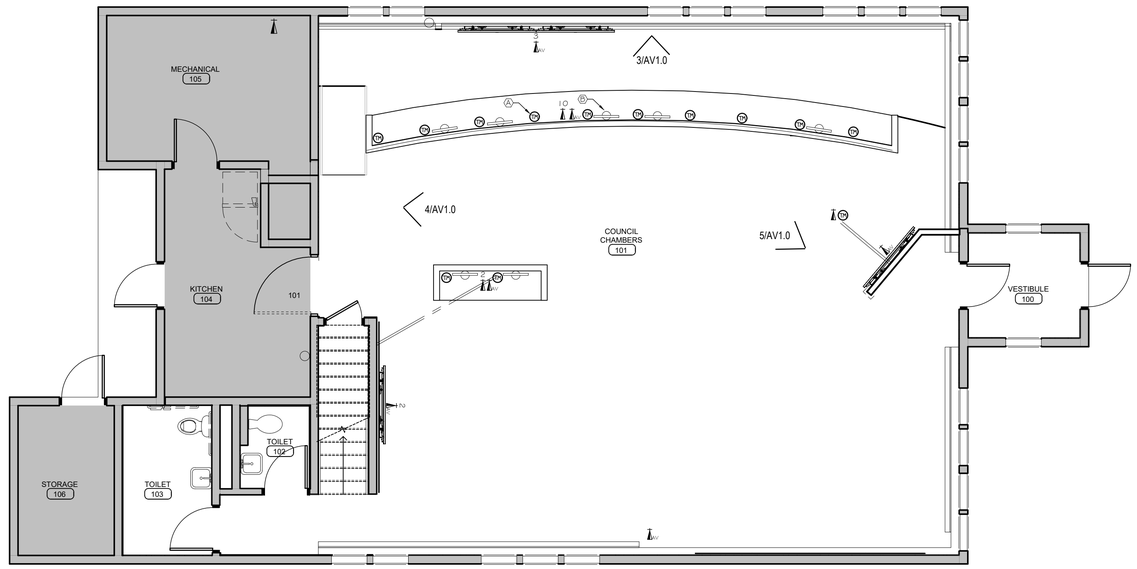
625 S COBB ST
PALMER , AK
T: 907.746.6670
F: 907.746.6680
wolfarchitecture.com

Wolf ARCHITECTURE

SHEET CONTENTS
POWER AND SIGNAL PLAN - LEVEL 2

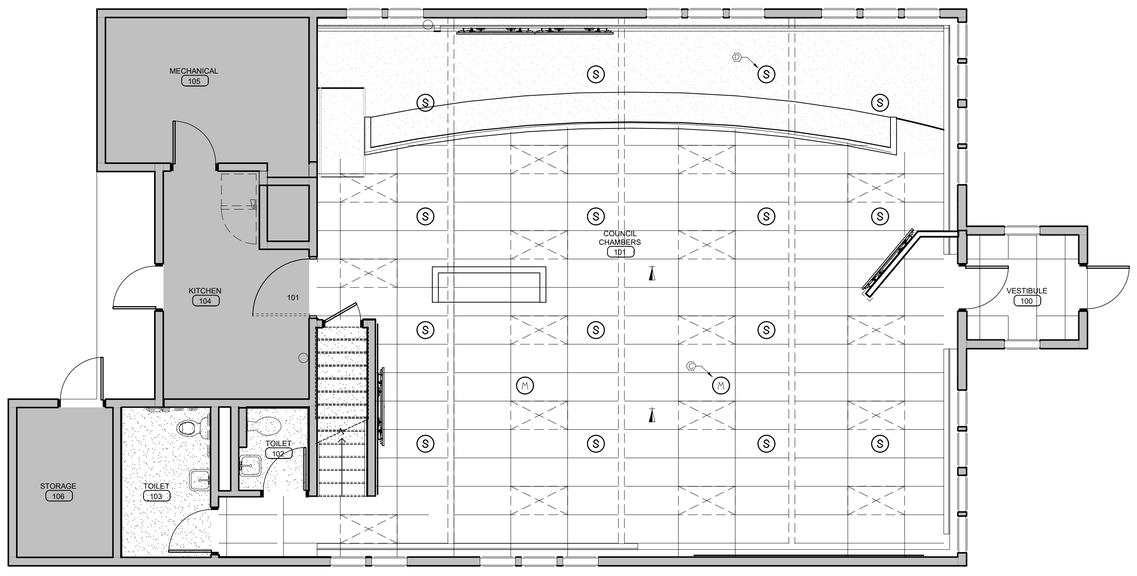
E3.2

CONSTRUCTION DOCUMENTS



1 AV1.0 **Floor Plan**
Valdez Council

Scale: 3/16" = 1'-0"



2 AV1.0 **Reflected Ceiling Plan**
Valdez Council

Scale: 3/16" = 1'-0"

Symbols

- Single Duplex Receptacle, 20 Amp. Same phase leg for all equipment.
- LV1 — LV1 Single Gang Cut-in ring.

Legend

- Center Line
- AFF — Above Finished Floor
- OC — On Center
- (X) — Note
- Examination Bubble
- (S) — Ceiling Speaker
- (M) — Ceiling Microphone
- (TM) — Table Microphone
- # — Building Network Connection Qty. at location indicated by #
- # AV — AV Network Connection Qty. at location indicated by #

Sheet Notes

1. See Appendix AV for equipment list.

Notes

(A) Table Microphone. Bosch CCSD-DS, Discussion Microphone
- Mounting. Table microphones to be located by AV contractor at each seating location.

(B) Desktop Monitor. NEC AS241F-BK.
- Mounting. Desktop Monitors to be located by AV contractor at seating locations.

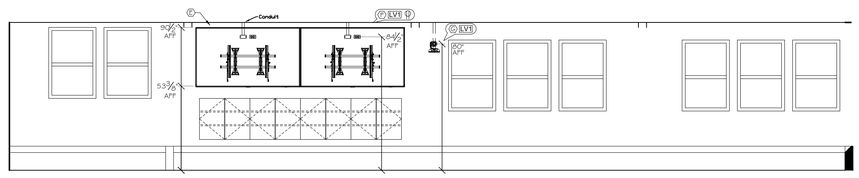
(C) Microphone. Biamp TCM-X, Ceiling Microphone
- Mounting. Ceiling microphones to be mounted by AV contractor in drop ceiling.

(D) Speakers. Extron SF 26CT, Ceiling Speakers
- Mounting. Speakers to be mounted by AV contractor in drop ceiling and hard-lid above dais.
- AV Pathway. Electrical contractor to provide one (1) conduit run between speaker locations in hard-lid with a minimum diameter of 1" to be run to AV Rack location for AV connectivity.

(E) Display. NEC C751Q - 75" LCD Flat Panel Display
- Mounting. Displays to be mounted by AV contractor in a side by side configuration centered in open space between windows.

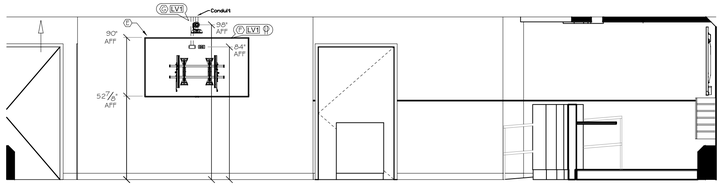
(F) Display Connectivity. Mount receptacle(s) horizontally, spaced evenly at approx. 2" apart where stud bay permits.
- Power. Electrical contractor to provide (1) 20amp duplex receptacle per display on same phase leg as source equipment.
- AV Pathway. Electrical contractor to provide one (1) conduit run per display with a minimum diameter of 1" to be run to AV Rack location for AV connectivity.

(G) Camera. Panasonic AW-UE70
- Power. Power to be provided by PoE+.
- AV Pathway. Electrical contractor to provide one (1) conduit run with a minimum diameter of 1" to be run to AV Rack location for AV connectivity.



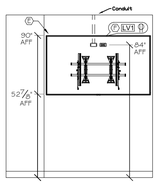
3 AV1.0 **Main Wall - Mounting Detail**
Valdez Council

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



4 AV1.0 **Side Wall - Mounting Detail**
Valdez Council

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



5 AV1.0 **Wing Wall - Mounting Detail**
Valdez Council

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

PROJ NO 2007
DRAWN R. McBride
CHECKED D. Johnson
DATE 02-24-2021
FULL SIZE DRAWINGS: 22" x 34"

VALDEZ CITY COUNCIL CHAMBER UPGRADES
CONSTRUCTION DOCUMENTS
CITY OF VALDEZ
212 CHENEGA ST, VALDEZ AK 99686

625 S COBB ST
PALMER , AK
T: 907.746.6670
F: 907.746.6680
wolfarchitecture.com

Wolf ARCHITECTURE

SHEET CONTENTS
AUDIO VISUAL PLAN, RCP, DETAILS

AV1.0

PANASONIC	FEC-100WM WHITE
PANASONIC	AW-UE100 WHITE
	HDMI - VID - HDMI OUT
IN	CAMERA-001 OUT

Council Chambers\Back Wall

HDMI-001

EXTRON	MBU 125
EXTRON	DTP HDMI 4K 230 TX
HDMI IN - AV - HDMI	RJ45 - DTP - OUT
IN	DTP_TX-003 OUT

Council Chambers\Display Wall

DTP-001

DTP-001

EXTRON	DTP HDMI 4K 230 RX
DTP IN - AV - RJ45	HDMI - VID - OUT
IN	DTP_RX-006 OUT

Council Chambers\Rack 2nd Floor

HDMI-008

PANASONIC	FEC-40WM WHITE
PANASONIC	AW-UE70 WHITE
	HDMI - VID - HDMI OUT
IN	CAMERA-003 OUT

Council Chambers\Display Wall

HDMI-002

EXTRON	MBU 125
EXTRON	DTP HDMI 4K 230 TX
HDMI IN - AV - HDMI	RJ45 - DTP - OUT
IN	DTP_TX-004 OUT

08 Signal Distribution

DTP-002

DTP-002

EXTRON	DTP HDMI 4K 230 RX
DTP IN - AV - RJ45	HDMI - VID - OUT
IN	DTP_RX-007 OUT

Council Chambers\Rack 2nd Floor

HDMI-009

PANASONIC	FEC-40WM WHITE
PANASONIC	AW-UE70 WHITE
	HDMI - VID - HDMI OUT
IN	CAMERA-005 OUT

Council Chambers\Side Wall

HDMI-003

EXTRON	MBU 125
EXTRON	DTP HDMI 4K 230 TX
HDMI IN - AV - HDMI	RJ45 - DTP - OUT
IN	DTP_TX-005 OUT

Council Chambers\Back Wall

DTP-003

DTP-003

EXTRON	DTP HDMI 4K 230 RX
DTP IN - AV - RJ45	HDMI - VID - OUT
IN	DTP_RX-008 OUT

Council Chambers\Rack 2nd Floor

HDMI-010

OFE	GRANICUS PC
	DPORT - VID.D - OUT 1
IN	CPU_PC-003 OUT

Council Chambers\Rack 2nd Floor

ADAPT-004

HDMI-023

VADDIO	AV BRIDGE 2X1
	HDMI - VID.D - OUT
IN	AV_ENCODER-001 OUT

Council Chambers\Rack 2nd Floor

HDMI-028

OFE	LAPTOP
	HDMI - VID.D - HDMI
IN	CPU_LT-001 OUT

Council Chambers\Presenter Table

HDMI-005

HDMI-005

EXTRON	MBU 125
EXTRON	DTP T DSW 4K 233
IN 1 - VID.A - HD15	RJ45 - DTP - DTP OUT
IN 2 - VID.D - HDMI	
IN 3 - VID.D - DP	
IN	DTP_TX-001 OUT

Council Chambers\Presenter Table

DTP-004

EXTRON	DTP CP 108 4K
IN 1 - A/V.D - HDMI	HDMI - A/V.D - OUT 1
IN 2 - A/V.D - HDMI	HDMI - A/V.D - OUT 2
IN 3 - A/V.D - HDMI	HDMI - A/V.D - OUT 3
IN 4 - A/V.D - HDMI	HDMI - A/V.D - OUT 4
IN 5 - A/V.D - HDMI	HDMI - A/V.D - 5A
IN 6 - A/V.D - HDMI	HDMI - A/V.D - 6A
IN 7 - DTP - RJ45	RJ45 - DTP - 5B
OVER TP - RS232 - PHNX	RJ45 - DTP - 6B
IN 8 - DTP - RJ45	RJ45 - DTP - 7
OVER TP - RS232 - PHNX	RJ45 - DTP - 8
IN 9 - DTP - RJ45	PHNX - AUD.A - OUT 1
OVER TP - RS232 - PHNX	PHNX - AUD.A - OUT 2
IN 10 - DTP - RJ45	PHNX - AUD.A - OUT 3
OVER TP - RS232 - PHNX	PHNX - AUD.A - OUT 4
DMP - LINK - RJ45	RCA - AUD.D - SPDIF
IN 1 - AUD.A - PHNX	RJ45 - LINK - DMP
IN 2 - AUD.A - PHNX	
IN 3 - AUD.A - PHNX	
IN 4 - AUD.A - PHNX	
IN 4 - AUD.A - PHNX	
IN 6 - AUD.A - PHNX	
M/L 1 - MIC - PHNX	
M/L 2 - MIC - PHNX	
M/L 3 - MIC - PHNX	
M/L 4 - MIC - PHNX	
LAN - TCP/IP - RJ45	
120 VAC - PWR - IEC	
IN	AV_SWITCH-001 OUT

Council Chambers\Rack 2nd Floor

HDMI-008

HDMI-009

HDMI-010

HDMI-023

HDMI-028

DTP-004

DTP-005

DTP-011

OFE	ROOM PC SFF
	DPORT - VID.D - DP OUT
IN	CPU_PC-001 OUT

Council Chambers\Clerk's Desk

ADAPT-001

HDMI-004

HDMI-004

EXTRON	MBU 125
EXTRON	DTP2 T 212
IN 1 - VID.D - HDMI	RJ45 - DTP - DTP OUT
IN 2 - VID.D - HDMI	HDMI - VID - LOOP
IN	DTP_TX-002 OUT

Council Chambers\Clerk's Desk

DTP-005

HDMI-007

HDMI-024

HDMI-024

ERGOTRON	NEO-FLEX STAND
NEC	AS241F-BK
IN - VID.D - HDMI	
IN	MONITOR-006 OUT

Council Chambers\Clerk's Desk

OFE	LAPTOP
	HDMI - VID.D - HDMI
IN	CPU_LT-002 OUT

Council Chambers\Clerk's Desk

HDMI-007

EXTRON	CABLE CUBBY 500
IN	PANEL-001 OUT

Council Chambers\Clerk's Desk

OFE	ROOM PC SFF
	DPORT - VID.D - DP OUT
IN	CPU_PC-002 OUT

Council Chambers\Clerk's Desk

ADAPT-002

HDMI-006

HDMI-006

EXTRON	MBU 125
EXTRON	DTP T HD2 4K 230
HDMI IN - DVID - HDMI	RJ45 - DTP - OUT
	HDMI - DVID - HDMI OUT
IN	DTP_TX-006 OUT

Council Chambers\Clerk's Desk

DTP-011

HDMI-025

HDMI-025

ERGOTRON	NEO-FLEX STAND
NEC	AS241F-BK
IN - VID.D - HDMI	
IN	MONITOR-007 OUT

Council Chambers\Clerk's Desk

PROJ NO 2007
DRAWN R. McBride
CHECKED D. Johnson
DATE 02-24-2021
FULL SIZE DRAWINGS: 22" x 34"

VALDEZ CITY COUNCIL CHAMBER UPGRADES

CONSTRUCTION DOCUMENTS
CITY OF VALDEZ
212 CHENGA ST, VALDEZ AK 99686

625 S COBB ST
PALMER, AK
T: 907.746.6670
F: 907.746.6680
wolfarchitecture.com

Wolf ARCHITECTURE

SHEET CONTENTS
AV SCHEMATIC DRAWING
VIDEO IN

AV1.1

EXTRON	DTP CP 108 4K
IN 1 - A/V.D - HDMI	HDMI - A/V.D - OUT 1
IN 2 - A/V.D - HDMI	HDMI - A/V.D - OUT 2
IN 3 - A/V.D - HDMI	HDMI - A/V.D - OUT 3
IN 4 - A/V.D - HDMI	HDMI - A/V.D - OUT 4
IN 5 - A/V.D - HDMI	HDMI - A/V.D - 5A
IN 6 - A/V.D - HDMI	HDMI - A/V.D - 6A
IN 7 - DTP - RJ45	RJ45 - DTP - 5B
OVER TP - RS232 - PHNX	RJ45 - DTP - 6B
IN 8 - DTP - RJ45	RJ45 - DTP - 7
OVER TP - RS232 - PHNX	RJ45 - DTP - 8
IN 9 - DTP - RJ45	PHNX - AUD.A - OUT 1
OVER TP - RS232 - PHNX	PHNX - AUD.A - OUT 2
IN 10 - DTP - RJ45	PHNX - AUD.A - OUT 3
OVER TP - RS232 - PHNX	PHNX - AUD.A - OUT 4
DMP - LINK - RJ45	RCA - AUD.D - SPDIF
IN 1 - AUD.A - PHNX	RJ45 - LINK - DMP
IN 2 - AUD.A - PHNX	
IN 3 - AUD.A - PHNX	
IN 4 - AUD.A - PHNX	
IN 4 - AUD.A - PHNX	
IN 6 - AUD.A - PHNX	
M/L 1 - MIC - PHNX	
M/L 2 - MIC - PHNX	
M/L 3 - MIC - PHNX	
M/L 4 - MIC - PHNX	
LAN - TCP/IP - RJ45	
120 VAC - PWR - IEC	
IN AV_SWITCH-001 OUT	

Council Chambers\Rack 2nd Floor

HDMI-017
HDMI-018
HDMI-022
HDMI-026
HDMI-030
DTP-006
DTP-007
DTP-008
DTP-009

VADDIO	AV BRIDGE 2X1
IN 1 - VID.D - HDMI	
IN 2 - VID.D - HDMI	
IN AV_ENCODER-001 OUT	

Council Chambers\Rack 2nd Floor

EXTRON	SMP 351 80GB
A-1 - VID.D - HDMI	
IN AV_REC-001 OUT	

Council Chambers\Rack 2nd Floor

BLACKMAGICDESIGN	MINI CONVERTER HDMI > SDI
IN - VID - HDMI	BNC - SDI - OUT 1
IN VID_CONVER-001 OUT	

Council Chambers\Rack 2nd Floor

Content Feed – Granicus Streaming

EXTRON	DTP HDMI 4K 230 TX
HDMI IN - AV - HDMI	RJ45 - DTP - OUT
IN DTP_TX-007 OUT	

Council Chambers\Rack 2nd Floor

EXTRON	MBU 125
EXTRON	DTP HDMI 4K 230 RX
DTP IN - AV - RJ45	HDMI - VID - OUT
IN DTP_RX-005 OUT	

Council Chambers\Presenter Wall

CHIEF	LTM1U
NEC	C751Q
HDMI 1 - VID - HDMI	
IN DISPLAY-004 OUT	

Council Chambers\Presenter Wall

EXTRON	MBU 125
EXTRON	DTP HDMI 4K 230 RX
DTP IN - AV - RJ45	HDMI - VID - OUT
IN DTP_RX-001 OUT	

Council Chambers\Display Wall

CHIEF	LTM1U
NEC	C751Q
HDMI 1 - VID - HDMI	
IN DISPLAY-001 OUT	

Council Chambers\Display Wall

EXTRON	MBU 125
EXTRON	DTP HDMI 4K 230 RX
DTP IN - AV - RJ45	HDMI - VID - OUT
IN DTP_RX-002 OUT	

Council Chambers\Display Wall

CHIEF	LTM1U
NEC	C751Q
HDMI 1 - VID - HDMI	
IN DISPLAY-002 OUT	

Council Chambers\Display Wall

EXTRON	MBU 125
EXTRON	DTP HDMI 4K 230 RX
DTP IN - AV - RJ45	HDMI - VID - OUT
IN DTP_RX-003 OUT	

Council Chambers\Side Wall

CHIEF	LTM1U
NEC	C751Q
HDMI 1 - VID - HDMI	
IN DISPLAY-003 OUT	

Council Chambers\Side Wall

EXTRON	MBU 125
EXTRON	DTP HDMI 4K 230 RX
DTP IN - AV - RJ45	HDMI - VID - OUT
IN DTP_RX-004 OUT	

Council Chambers\Dias

EXTRON	MBU 125
EXTRON	DA6 HD 4K PLUS
HDMI IN - AV - HDMI	HDMI - AV - HDMI 1
	HDMI - AV - HDMI 2
	HDMI - AV - HDMI 3
	HDMI - AV - HDMI 4
	HDMI - AV - HDMI 5
	HDMI - AV - HDMI 6
IN HDMI_DA-001 OUT	

Council Chambers\Dias

HDMI-027

Future Use

EXTRON	MBU 125
EXTRON	DA6 HD 4K PLUS
HDMI IN - AV - HDMI	HDMI - AV - HDMI 1
	HDMI - AV - HDMI 2
	HDMI - AV - HDMI 3
	HDMI - AV - HDMI 4
	HDMI - AV - HDMI 5
	HDMI - AV - HDMI 6
IN HDMI_DA-002 OUT	

Council Chambers\Dias

HDMI-012
HDMI-013
HDMI-014
HDMI-015
HDMI-016

ERGOTRON	NEO-FLEX STAND
NEC	AS241F-BK
IN - VID.D - HDMI	
IN MONITOR-001 OUT	

Council Chambers\Dias

ERGOTRON	NEO-FLEX STAND
NEC	AS241F-BK
IN - VID.D - HDMI	
IN MONITOR-002 OUT	

Council Chambers\Dias

ERGOTRON	NEO-FLEX STAND
NEC	AS241F-BK
IN - VID.D - HDMI	
IN MONITOR-003 OUT	

Council Chambers\Dias

ERGOTRON	NEO-FLEX STAND
NEC	AS241F-BK
IN - VID.D - HDMI	
IN MONITOR-004 OUT	

Council Chambers\Dias

ERGOTRON	NEO-FLEX STAND
NEC	AS241F-BK
IN - VID.D - HDMI	
IN MONITOR-005 OUT	

Council Chambers\Dias

PROJ NO 2007
DR-MAN R. McBride
CHECKED D. Johnson
DATE 02-24-2021
FULL SIZE DRAWINGS: 22" x 34"

VALDEZ CITY COUNCIL CHAMBER UPGRADES

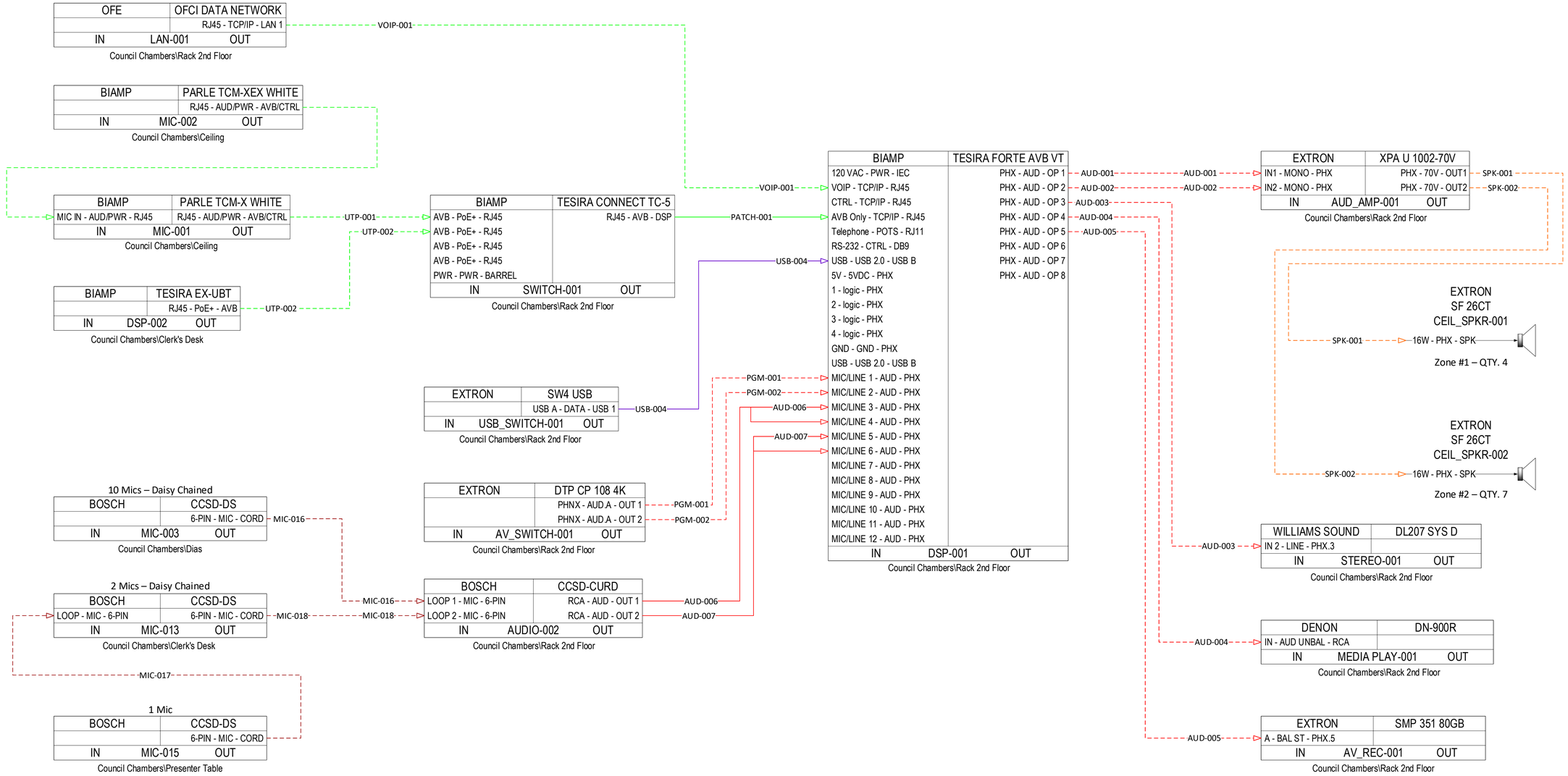
CONSTRUCTION DOCUMENTS
CITY OF VALDEZ
212 CHENGA ST, VALDEZ AK 99686

625 S COBB ST
PALMER, AK
T: 907.746.6670
F: 907.746.6680
wolfarchitecture.com

Wolf ARCHITECTURE

SHEET CONTENTS
AV SCHEMATIC DRAWING
VIDEO OUT

AV1.2



PROJ NO 2007
DRAWN R. McBride
CHECKED D. Johnson
DATE 02-24-2021
FULL SIZE DRAWINGS: 22" x 34"

VALDEZ CITY COUNCIL CHAMBER UPGRADES

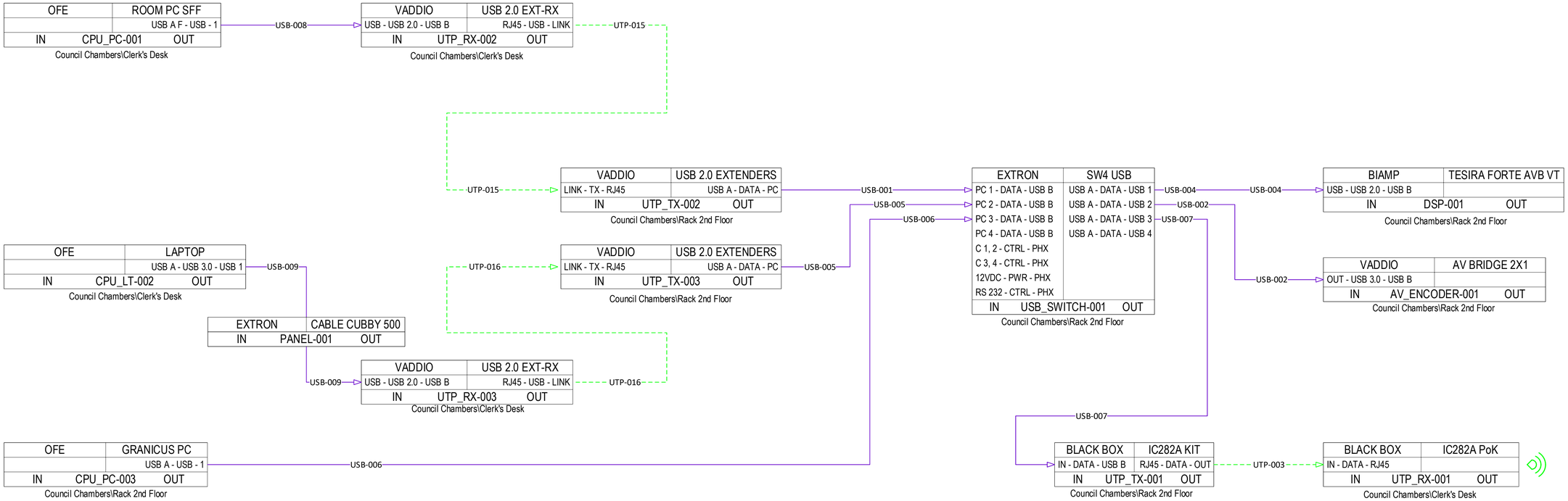
CONSTRUCTION DOCUMENTS
CITY OF VALDEZ
212 CHENGA ST, VALDEZ AK 99686

625 S COBB ST
PALMER , AK
T: 907.746.6670
F: 907.746.6680
wolfarchitecture.com

Wolf ARCHITECTURE

SHEET CONTENTS
AV SCHEMATIC DRAWING
AUDIO

AV1.3



PROJ NO 2007
DRAWN R. McBride
CHECKED D. Johnson
DATE 02-24-2021
FULL SIZE DRAWINGS: 22" x 34"

VALDEZ CITY COUNCIL CHAMBER UPGRADES

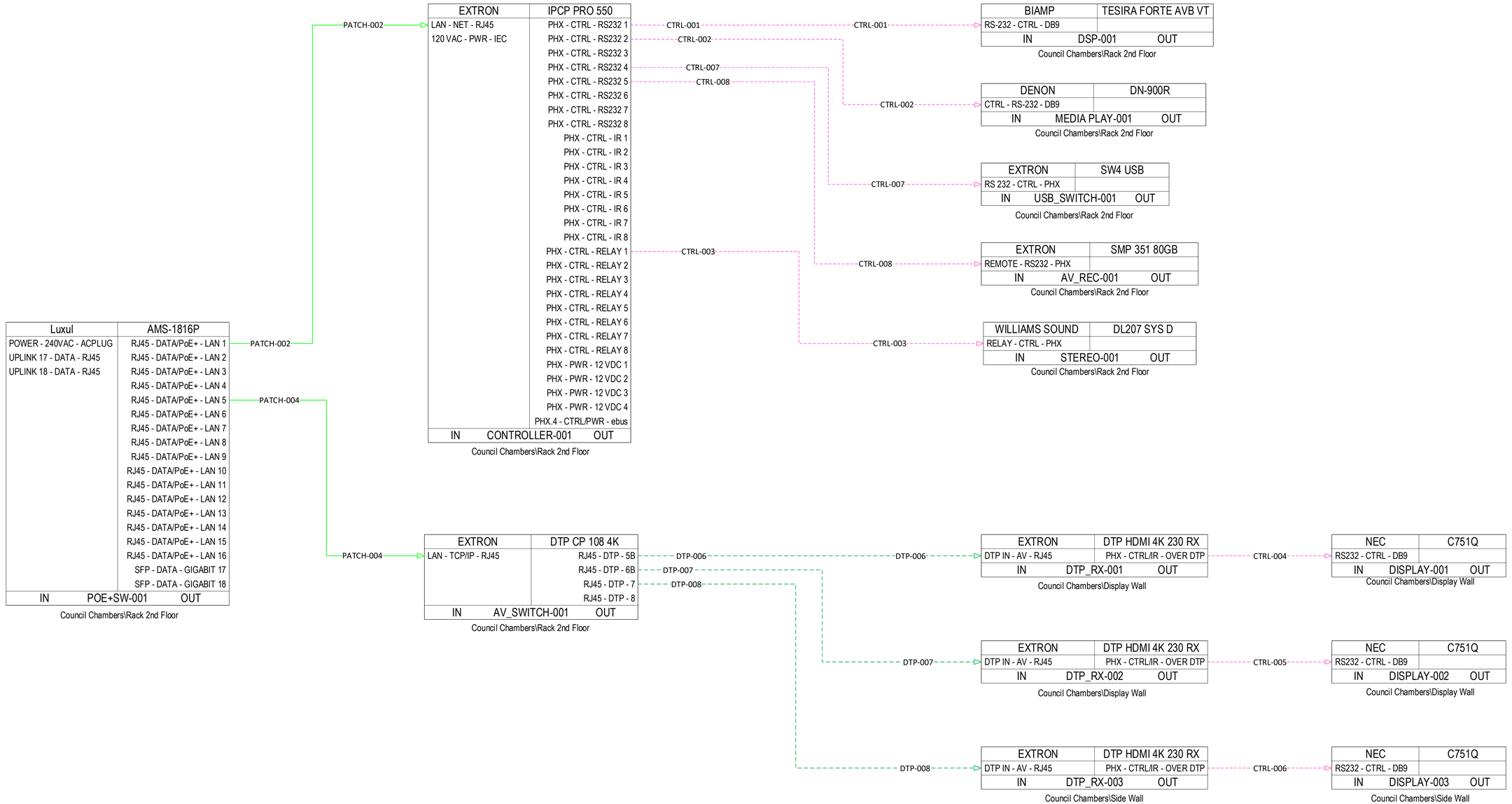
CONSTRUCTION DOCUMENTS
CITY OF VALDEZ
212 CHENGA ST, VALDEZ AK 99686

625 S COBB ST
PALMER, AK
T: 907.746.6670
F: 907.746.6680
wolfarchitecture.com

Wolf ARCHITECTURE

SHEET CONTENTS
AV SCHEMATIC DRAWING
USB

AV1.4



NOTES:

Additional Control information on the Network Control Page

PROJ NO 2007
DRAWN R. McBride
CHECKED D. Johnson
DATE 02-24-2021
FULL SIZE DRAWINGS: 22" x 34"

VALDEZ CITY COUNCIL CHAMBER UPGRADES

CONSTRUCTION DOCUMENTS
CITY OF VALDEZ
212 CHENGA ST, VALDEZ AK 99686

625 S COBB ST
PALMER, AK
T: 907.746.6670
F: 907.746.6680
wolfarchitecture.com

Wolf ARCHITECTURE

SHEET CONTENTS
AV SCHEMATIC DRAWING CONTROL

AV1.5

Government Network System
Designed and Specified By Others

OFE	OFCI DATA NETWORK
	RJ45 - TCP/IP - LAN 1
	RJ45 - TCP/IP - LAN 2
	RJ45 - TCP/IP - LAN 3
	RJ45 - TCP/IP - LAN 4
IN LAN-001 OUT	

Council Chambers\Rack 2nd Floor

VOIP-001
UTP-004
UTP-005
UTP-006

OFE	ROOM PC SFF
LAN - NET - RJ45	
IN CPU_PC-001 OUT	

Council Chambers\Clerk's Desk

OFE	ROOM PC SFF
LAN - NET - RJ45	
IN CPU_PC-002 OUT	

Council Chambers\Clerk's Desk

OFE	GRANICUS PC
LAN - NET - RJ45	
IN CPU_PC-003 OUT	

Council Chambers\Rack 2nd Floor

BIAMP	TESIRA FORTE AVB VT
VOIP - TCP/IP - RJ45	
CTRL - TCP/IP - RJ45	
IN DSP-001 OUT	

Council Chambers\Rack 2nd Floor

Power Over Ethernet

EXTRON	TLP PRO 1025T
POE - TCP/IP - RJ45	
IN TOUCHPANEL-001 OUT	

Council Chambers\Dias

Power Over Ethernet

EXTRON	TLP PRO 1025T
POE - TCP/IP - RJ45	
IN TOUCHPANEL-002 OUT	

Council Chambers\Clerk's Desk

Luxul	AMS-1816P
POWER - 240VAC - ACPLUG	RJ45 - DATA/PoE+ - LAN 1
UPLINK 17 - DATA - RJ45	RJ45 - DATA/PoE+ - LAN 2
UPLINK 18 - DATA - RJ45	RJ45 - DATA/PoE+ - LAN 3
	RJ45 - DATA/PoE+ - LAN 4
	RJ45 - DATA/PoE+ - LAN 5
	RJ45 - DATA/PoE+ - LAN 6
	RJ45 - DATA/PoE+ - LAN 7
	RJ45 - DATA/PoE+ - LAN 8
	RJ45 - DATA/PoE+ - LAN 9
	RJ45 - DATA/PoE+ - LAN 10
	RJ45 - DATA/PoE+ - LAN 11
	RJ45 - DATA/PoE+ - LAN 12
	RJ45 - DATA/PoE+ - LAN 13
	RJ45 - DATA/PoE+ - LAN 14
	RJ45 - DATA/PoE+ - LAN 15
	RJ45 - DATA/PoE+ - LAN 16
	SFP - DATA - GIGABIT 17
	SFP - DATA - GIGABIT 18
IN POE+SW-001 OUT	

Council Chambers\Rack 2nd Floor

PATCH-002
PATCH-003
UTP-007
UTP-008
PATCH-004
PATCH-005
PATCH-006
PATCH-007
PATCH-008
UTP-009
UTP-010
UTP-011
UTP-017
UTP-012
UTP-013
UTP-014
PATCH-009

EXTRON	IPCP PRO 550
LAN - NET - RJ45	
IN CONTROLLER-001 OUT	

Council Chambers\Rack 2nd Floor

EXTRON	DTP CP 108 4K
LAN - TCP/IP - RJ45	
IN AV_SWITCH-001 OUT	

Council Chambers\Rack 2nd Floor

Power Over Ethernet

VADDIO	AV BRIDGE 2X1
NET - PoE+ - RJ45	
IN AV_ENCODER-001 OUT	

Council Chambers\Rack 2nd Floor

EXTRON	SMP 351 80GB
LAN - TCP/IP - RJ45	
IN AV_REC-001 OUT	

Council Chambers\Rack 2nd Floor

DENON	DN-900R
NET - LAN - RJ45	
IN MEDIA PLAY-001 OUT	

Council Chambers\Rack 2nd Floor

BOSCH	CCSD-CURD
LAN - NET - RJ45	
IN AUDIO-002 OUT	

Council Chambers\Rack 2nd Floor

WILLIAMS SOUND	DL207 SYS D
NET - DANTE - RJ45	
IN STEREO-001 OUT	

Council Chambers\Rack 2nd Floor

NEC	C751Q
LAN - NET - RJ45	
IN DISPLAY-001 OUT	

Council Chambers\Display Wall

NEC	C751Q
LAN - NET - RJ45	
IN DISPLAY-002 OUT	

Council Chambers\Display Wall

NEC	C751Q
LAN - NET - RJ45	
IN DISPLAY-003 OUT	

Council Chambers\Side Wall

NEC	C751Q
LAN - NET - RJ45	
IN DISPLAY-004 OUT	

Council Chambers\Presenter Wall

PANASONIC	AW-UE100 WHITE
LINK - LAN - RJ45	
IN CAMERA-001 OUT	

Council Chambers\Back Wall

Power Over Ethernet

PANASONIC	AW-UE70 WHITE
LINK - LAN - RJ45	
IN CAMERA-005 OUT	

Council Chambers\Side Wall

Power Over Ethernet

PANASONIC	AW-UE70 WHITE
LINK - LAN - RJ45	
IN CAMERA-003 OUT	

Council Chambers\Display Wall

PROJ NO 2007
DRAWN R. McBride
CHECKED D. Johnson
DATE 02-24-2021
FULL SIZE DRAWINGS: 22" x 34"

VALDEZ CITY COUNCIL CHAMBER UPGRADES

CONSTRUCTION DOCUMENTS
CITY OF VALDEZ
212 CHENGA ST, VALDEZ AK 99686

625 S COBB ST
PALMER , AK
T: 907.746.6670
F: 907.746.6680
wolfarchitecture.com

Wolf ARCHITECTURE

SHEET CONTENTS
AV SCHEMATIC DRAWING
NETOWRK CONTROL

AV1.6

MIDDLE ATLANTIC	PD-920R
120VAC - PWR - 20A	Edison - PWR - 120VAC
	Edison - PWR - 120VAC
	Edison - PWR - 120VAC
	Edison - PWR - 120VAC
	Edison - PWR - 120VAC
	Edison - PWR - 120VAC
	Edison - PWR - 120VAC
	Edison - PWR - 120VAC
	Edison - PWR - Front
IN POWER STRI-001 OUT	

Council Chambers\Rack 2nd Floor

PWR-001

Extend Power

PWR-001

PANASONIC	AW-UE100 WHITE
PWR - 12VDC - BARREL	
IN CAMERA-001 OUT	

EXTRON	DTP HDMI 4K 230 TX
12 VDC - PWR - PHX	
IN DTP_TX-007 OUT	

Luxul	AMS-1816P
POWER - 240VAC - ACPLUG	
IN POE+SW-001 OUT	

OFE	GRANICUS PC
120VAC - PWR - IEC	
IN CPU_PC-003 OUT	

DENON	DN-900R
PWR - 120V - IEC	
IN MEDIA PLAY-001 OUT	

MIDDLE ATLANTIC	PD-DC-300-12-24V
	PHX - 12VDC - OUT 1
	PHX - 12VDC - OUT 2
	PHX - 12VDC - OUT 3
	PHX - 12VDC - OUT 4
	PHX - 12VDC - OUT 5
	PHX - 24vdc - OUT 1
	PHX - 24vdc - OUT 2
	PHX - 24vdc - OUT 3
IN PWR_DIST-012 OUT	

Council Chambers\Rack 2nd Floor

EXTRON	SW4 USB
12VDC - PWR - PHX	
IN USB_SWITCH-001 OUT	

VADDIO	USB 2.0 EXTENDERS
24V 1A - PWR - BARREL	
IN UTP_TX-002 OUT	

VADDIO	USB 2.0 EXTENDERS
24V 1A - PWR - BARREL	
IN UTP_TX-003 OUT	

BOSCH	CCSD-CURD
PWR - 24vdc - BARREL	
IN AUDIO-002 OUT	

EXTRON	DTP HDMI 4K 230 RX
12 VDC - PWR - PHX	
IN DTP_RX-006 OUT	

EXTRON	DTP HDMI 4K 230 RX
12 VDC - PWR - PHX	
IN DTP_RX-007 OUT	

EXTRON	DTP HDMI 4K 230 RX
12 VDC - PWR - PHX	
IN DTP_RX-008 OUT	

BLACKMAGICDESIGN	MINI CONVERTER HDMI > SDI
PWR - 12VDC - BARREL	
IN VID_CONVER-001 OUT	

FURMAN	M-8X AR
POWER - 120VAC - CORD	Edison - 120VAC - OUTLET
	Edison - 120VAC - OUTLET
	Edison - 120VAC - OUTLET
	Edison - 120VAC - OUTLET
	Edison - 120VAC - OUTLET
	Edison - 120VAC - OUTLET
	Edison - 120VAC - OUTLET
	Edison - 120VAC - OUTLET
	Edison - 120VAC - Front
IN PWR_RE-001 OUT	

Council Chambers\Rack 2nd Floor

WILLIAMS SOUND	DL207 SYS D
120VAC - PWR - IEC	
IN STEREO-001 OUT	

EXTRON	SMP 351 80GB
PWR - 120VAC - IEC	
IN AV_REC-001 OUT	

BIAMP	TESIRA CONNECT TC-5
PWR - PWR - BARREL	
IN SWITCH-001 OUT	

EXTRON	DTP CP 108 4K
120 VAC - PWR - IEC	
IN AV_SWITCH-001 OUT	

EXTRON	IPCP PRO 550
120 VAC - PWR - IEC	
IN CONTROLLER-001 OUT	

BIAMP	TESIRA FORTE AVB VT
120 VAC - PWR - IEC	
IN DSP-001 OUT	

EXTRON	XPA U 1002-70V
REMOTE - CTRL - PHX	
IN AUD_AMP-001 OUT	

PROJ NO 2007
DR-MAN R. McBride
CHECKED D. Johnson
DATE 02-24-2021
FULL SIZE DRAWINGS: 22" x 34"

VALDEZ CITY COUNCIL CHAMBER UPGRADES

CONSTRUCTION DOCUMENTS
CITY OF VALDEZ
212 CHENGA ST, VALDEZ AK 99686

625 S COBB ST
PALMER , AK
T: 907.746.6670
F: 907.746.6680
wolfarchitecture.com

Wolf ARCHITECTURE

SHEET CONTENTS
AV SCHEMATIC DRAWING
RACK POWER

AV1.7

OFE	DOUBLE DUPLEX
	Edison - PWR - 120VAC
	Edison - PWR - 120VAC
	Edison - PWR - 120VAC
	Edison - PWR - 120VAC
IN	OUTLET-001 OUT

Council Chambers\Dias

EXTRON	CABLE CUBBY 500
EXTRON	AC+USB 224 US
PWR - 120VAC - AC PLUG	Edison - 120VAC - PWR
	Edison - 120VAC - PWR
IN	PWR_DIST-002 OUT

EXTRON	CABLE CUBBY 500
EXTRON	AC+USB 224 US
PWR - 120VAC - AC PLUG	Edison - 120VAC - PWR
	Edison - 120VAC - PWR
IN	PWR_DIST-003 OUT

NEC	AS241F-BK
PWR - 120V - IEC	
IN	MONITOR-001 OUT

OFE	DOUBLE DUPLEX
	Edison - PWR - 120VAC
	Edison - PWR - 120VAC
	Edison - PWR - 120VAC
	Edison - PWR - 120VAC
IN	OUTLET-004 OUT

Council Chambers\Dias

EXTRON	CABLE CUBBY 500
EXTRON	AC+USB 224 US
PWR - 120VAC - AC PLUG	Edison - 120VAC - PWR
	Edison - 120VAC - PWR
IN	PWR_DIST-008 OUT

EXTRON	CABLE CUBBY 500
EXTRON	AC+USB 224 US
PWR - 120VAC - AC PLUG	Edison - 120VAC - PWR
	Edison - 120VAC - PWR
IN	PWR_DIST-009 OUT

NEC	AS241F-BK
PWR - 120V - IEC	
IN	MONITOR-004 OUT

OFE	DOUBLE DUPLEX
	Edison - PWR - 120VAC
	Edison - PWR - 120VAC
	Edison - PWR - 120VAC
	Edison - PWR - 120VAC
IN	OUTLET-002 OUT

Council Chambers\Dias

EXTRON	CABLE CUBBY 500
EXTRON	AC+USB 224 US
PWR - 120VAC - AC PLUG	Edison - 120VAC - PWR
	Edison - 120VAC - PWR
IN	PWR_DIST-004 OUT

EXTRON	CABLE CUBBY 500
EXTRON	AC+USB 224 US
PWR - 120VAC - AC PLUG	Edison - 120VAC - PWR
	Edison - 120VAC - PWR
IN	PWR_DIST-005 OUT

NEC	AS241F-BK
PWR - 120V - IEC	
IN	MONITOR-002 OUT

OFE	DOUBLE DUPLEX
	Edison - PWR - 120VAC
	Edison - PWR - 120VAC
	Edison - PWR - 120VAC
	Edison - PWR - 120VAC
IN	OUTLET-005 OUT

Council Chambers\Dias

EXTRON	CABLE CUBBY 500
EXTRON	AC+USB 224 US
PWR - 120VAC - AC PLUG	Edison - 120VAC - PWR
	Edison - 120VAC - PWR
IN	PWR_DIST-010 OUT

EXTRON	CABLE CUBBY 500
EXTRON	AC+USB 224 US
PWR - 120VAC - AC PLUG	Edison - 120VAC - PWR
	Edison - 120VAC - PWR
IN	PWR_DIST-011 OUT

NEC	AS241F-BK
PWR - 120V - IEC	
IN	MONITOR-005 OUT

OFE	DOUBLE DUPLEX
	Edison - PWR - 120VAC
	Edison - PWR - 120VAC
	Edison - PWR - 120VAC
	Edison - PWR - 120VAC
IN	OUTLET-003 OUT

Council Chambers\Dias

EXTRON	CABLE CUBBY 500
EXTRON	AC+USB 224 US
PWR - 120VAC - AC PLUG	Edison - 120VAC - PWR
	Edison - 120VAC - PWR
IN	PWR_DIST-006 OUT

EXTRON	CABLE CUBBY 500
EXTRON	AC+USB 224 US
PWR - 120VAC - AC PLUG	Edison - 120VAC - PWR
	Edison - 120VAC - PWR
IN	PWR_DIST-007 OUT

NEC	AS241F-BK
PWR - 120V - IEC	
IN	MONITOR-003 OUT

OFE	DOUBLE DUPLEX
	Edison - PWR - 120VAC
	Edison - PWR - 120VAC
	Edison - PWR - 120VAC
	Edison - PWR - 120VAC
IN	OUTLET-006 OUT

Council Chambers\Clerk's Desk

EXTRON	CABLE CUBBY 500
EXTRON	AC+USB 224 US
PWR - 120VAC - AC PLUG	Edison - 120VAC - PWR
	Edison - 120VAC - PWR
IN	PWR_DIST-001 OUT

OFE	ROOM PC SFF
120VAC - PWR - IEC	
IN	CPU_PC-001 OUT

OFE	ROOM PC SFF
120VAC - PWR - IEC	
IN	CPU_PC-002 OUT

PROJ NO 2007
DRAWN R. McBride
CHECKED D. Johnson
DATE 02-24-2021
FULL SIZE DRAWINGS: 22" x 34"

VALDEZ CITY COUNCIL CHAMBER UPGRADES

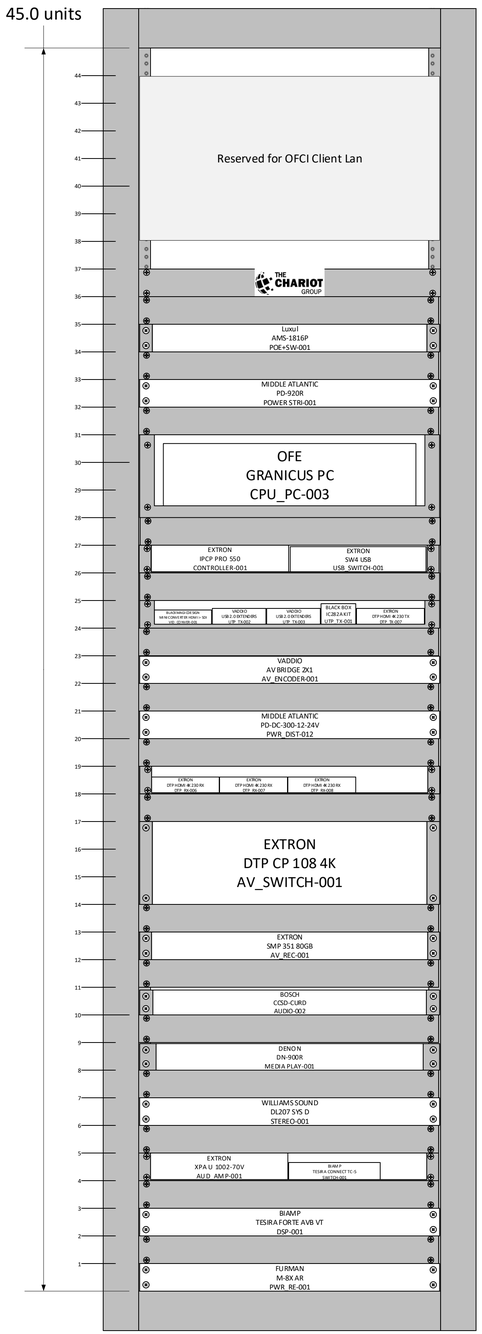
CONSTRUCTION DOCUMENTS
CITY OF VALDEZ
212 CHENGA ST, VALDEZ AK 99686

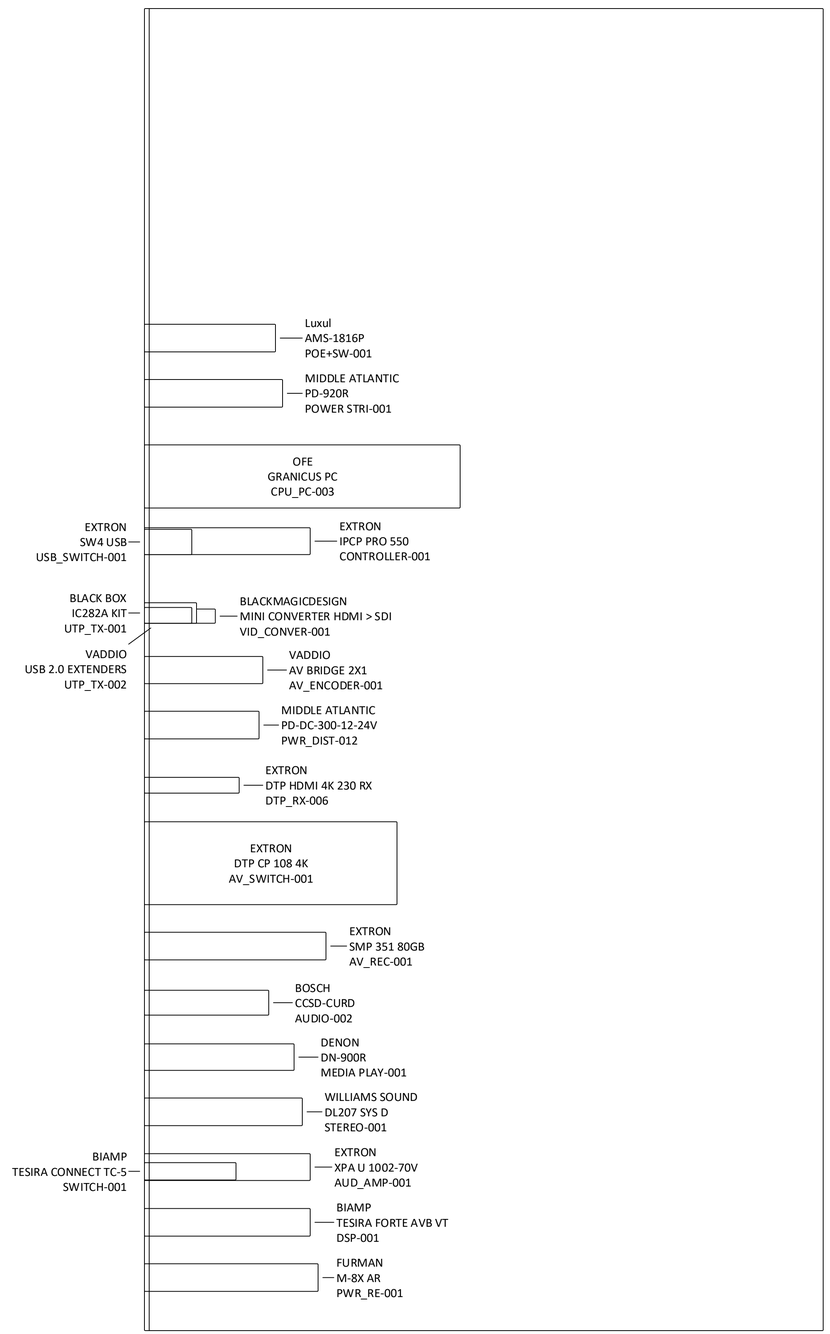
625 S COBB ST
PALMER , AK
T: 907.746.6670
F: 907.746.6680
wolfarchitecture.com

Wolf ARCHITECTURE

SHEET CONTENTS
AV SCHEMATIC DRAWING
ROOM POWER

AV1.8





PROJ NO 2007
DRAWN R. McBride
CHECKED D. Johnson
DATE 02-24-2021
FULL SIZE DRAWINGS: 22" x 34"

VALDEZ CITY COUNCIL CHAMBER UPGRADES

CONSTRUCTION DOCUMENTS
CITY OF VALDEZ
212 CHENGA ST, VALDEZ AK 99686

625 S COBB ST
PALMER, AK
T: 907.746.6670
F: 907.746.6680
wolfarchitecture.com

Wolf ARCHITECTURE

SHEET CONTENTS
AV SCHEMATIC DRAWING ELEVATION

AV1.9