VALDEZ DEPARTMENTAL STORAGE RENOVATION

VALDEZ AK
CITY OF VALDEZ

PROJECT INFORMATION

PROJECT NAME:	VALDEZ DEPARTMENTAL STORAGE RENOVATION		
PROJECT ADDRESS:	212 CHENEGA AVENUE, 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:	DEPARTMENTAL STORAGE RENOVATION		
ZONING:	CITY OF VALDEZ CENTRAL BUS DIST		

OWNER
CITY OF VALDEZ
212 CHENEGA STREET
VALDEZ AK 99686
907-835-4560
NATHAN DUVAL

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

ENVIRONMENTAL CONSULTANT
EHS-ALASKA INC
11901 BUSINESS BLVD. STE 208
EAGLE RIVER AK 99577
907-694-1383
CHRIS OTTOSEN

ELECTRICAL ENGINEER
RSA ENGINEERS
670 W FIREWEED LN, #30
ANCHORAGE AK 99503
907-276-0521
CHANNING LILO

MECHANICAL ENGINEER
RSA ENGINEERS
670 W FIREWEED LN, #30
ANCHORAGE AK 99503
907-276-0521
BRIAN PEKAR

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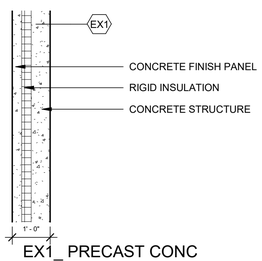
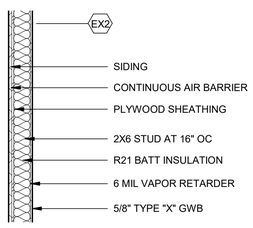
3-1-2022 CONSTRUCTION DRAWINGS

EXTERIOR WALL ASSEMBLIES--EXISTING/NEW



EX1_ PRECAST CONC



EX2_ 2X6 STUD

ASSEMBLIES--GENERAL NOTES

1. ALL INTERIOR STUD FRAMING AND FURRING IS 16" O.C. UNO.
2. PROVIDE R-11 ACOUSTIC INSULATION IN ALL REMODELED INTERIOR FRAMED WALLS. ACOUSTIC INSULATION SHOULD FILL DEPTH OF WALL CAVITY.
3. ALL GYPSUM BOARD TO BE TYPE "X" UNO. ALL GYPSUM BOARD IN "WET" ROOM WALLS (APPARATUS BAY, DECON ROOM) TO BE IMPACT, MOISTURE AND MOLD RESISTANT WITH FIBERGLASS MAT TYPE UNO, SEE SPEC.
4. ALL GYPSUM BOARD SURFACES TO BE PREPARED FOR PAINT GRADE FINISH UNO.
5. FOR FINISHES, REFER TO FINISH SCHEDULE AND INTERIOR ELEVATIONS.
6. WALL ASSEMBLY REFLECTS GENERAL WALL CONDITION, DETAILS & ELEVATIONS WILL INDICATE CHANGES.

BID ALTERNATES

ALTERNATE ONE--ALL WORK ASSOCIATED WITH DEMOLITION, ABATEMENT AND RENOVATIONS EAST OF GRIDLINE "F"

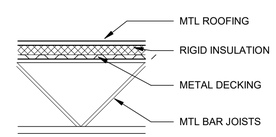
ALTERNATE TWO--ALL WORK IN KEYPLAN AREA "B"

ALTERNATE THREE--PROTECT AND REMOVE BUILDING-APPLIED ARTWORK; REFRAME WALL, DELIVER TO OWNER

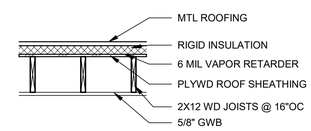
GENERAL NOTES

1. INFORMATION TAKEN FROM OWNER-PROVIDED DRAWINGS AND NON-DESTRUCTIVE SITE OBSERVATIONS ONLY. CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS, EQUIPMENT, DIMENSIONS AND ASSEMBLIES PRIOR TO START OF WORK.
2. THE CONTRACTOR SHALL VERIFY AND COORDINATE ALL DRAWINGS, DIMENSIONS, SPECIFICATIONS AND SCHEDULES PRIOR TO PROCEEDING WITH ANY WORK OF FABRICATION. NOTIFY ARCHITECT IMMEDIATELY OF ANY UNCERTAINTY OR DISCREPANCY.
3. DRAWINGS SHALL NOT BE SCALED.
4. WHERE NOTES ON THE DRAWINGS INDICATE A CONDITION AT ONE LOCATION, WHETHER INDICATED AS TYPICAL OR NOT, THE NOTE SHALL APPLY TO ALL SIMILAR LOCATIONS UNO.
5. SEE SHEET A1.0 FOR SYMBOLS, & ABBREVIATIONS, ETC.
6. SEE CODE PLAN & DETAIL, SHEETS G0.4 FOR EXTENT OF RATED WALLS, CEILINGS & OPENINGS AS WELL AS CONSTRUCTION REQUIREMENTS.
7. DIMENSIONS ARE TYPICALLY TAKEN TO GRID LINE, CENTERLINE OF STUD WALL OR STRUCTURAL COLUMN @ FRAMED WALLS, UNLESS NOTED OTHERWISE OR INDICATED ON DETAILS.
8. ALL BUILDING SIGNAGE AND IDENTIFYING DEVICES TO COMPLY WITH THE REQUIREMENTS OF THE ADA (AMERICANS WITH DISABILITIES ACT).
9. ALL GYPSUM BOARD PRODUCTS TO BE TYPE 'X' GYPSUM BOARD UNLESS NOTED OTHERWISE.
10. REFER TO ENLARGED PLANS FOR DIMENSIONS & NOTES. SEE ALSO DOOR/RELITE SCHEDULE AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
11. ITEMS BEYOND MATCH LINE ARE FOR REFERENCE ONLY. REFER TO THE APPROPRIATE PLAN SHEET FOR ACCURATE DRAWING INFORMATION.
12. FINISH FLOORING TO EXTEND TO WALLS BELOW ALL CASEWORK NOT PERMANENTLY ATTACHED TO THE FLOOR UNLESS NOTED OTHERWISE.
13. PROVIDE SOLID BLOCKING AT ALL CASEWORK AT TOP AND BOTTOM OF UPPERS AND AT TOP OF COUNTERS AND LOWER CABINETS. ALSO PROVIDE BLOCKING IN WALLS FOR WALL MOUNTED/SUPPORTED ITEMS INCLUDING ALL TOILET ROOM ACCESSORIES, ACCESS PANELS, ETC..
14. PROVIDE FIRE EXTINGUISHER CABINET WHERE INDICATED AS "FEC" ON CODE PLANS.
15. PROVIDE HANDRAILS ON BOTH SIDES OF ALL INTERIOR RAMPS & STAIRS INDICATED ON PLANS UNLESS NOTED OTHERWISE. HANDRAILS TO BE INSTALLED AS SHOW ON DETAILS IN X&X/A6.X.

ROOF ASSEMBLIES--EXISTING

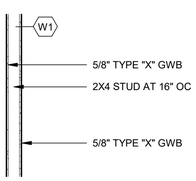


R1_ EX.SLOPED ROOF ASSEMBLY

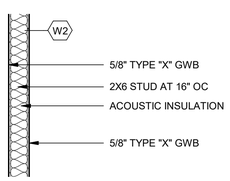


R2_ EX. SLOPED ROOF ASSEMBLY

INTERIOR WALL ASSEMBLIES--EXISTING

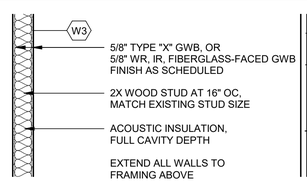


W1_ WALL - 2X4 STUD

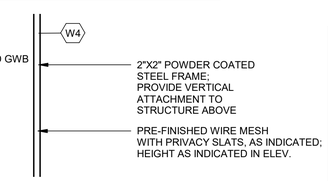


W2_ WALL - 2X6 STUD

NEW

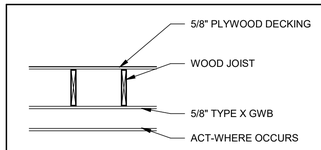


W3_ WALL INFILL - 2X STUD



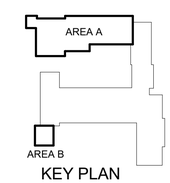
W4_ PARTITION -WELDED WIRE

FLOOR / CEILING ASSEMBLIES--EXISTING

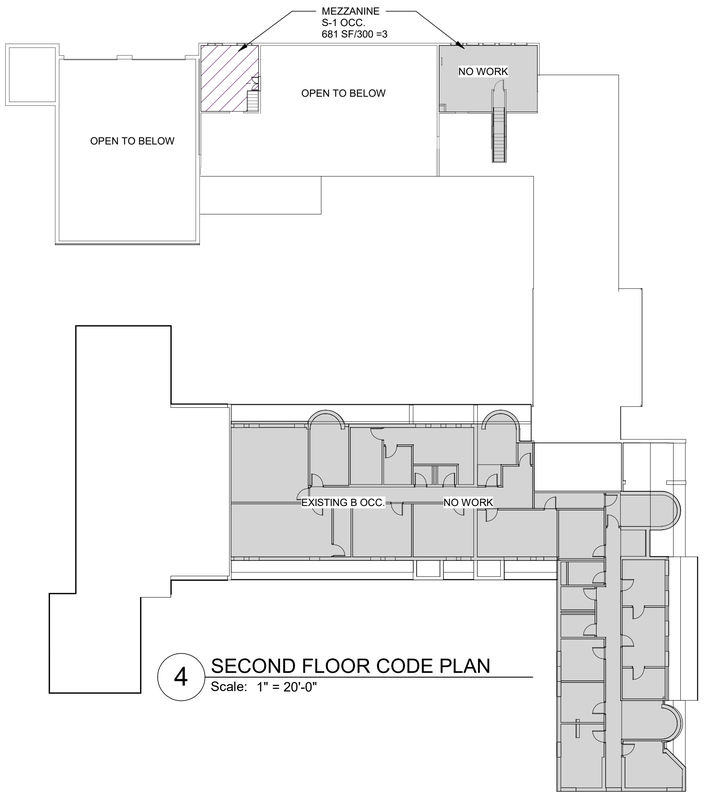


C1_ EX. CEILING ASSEMBLY

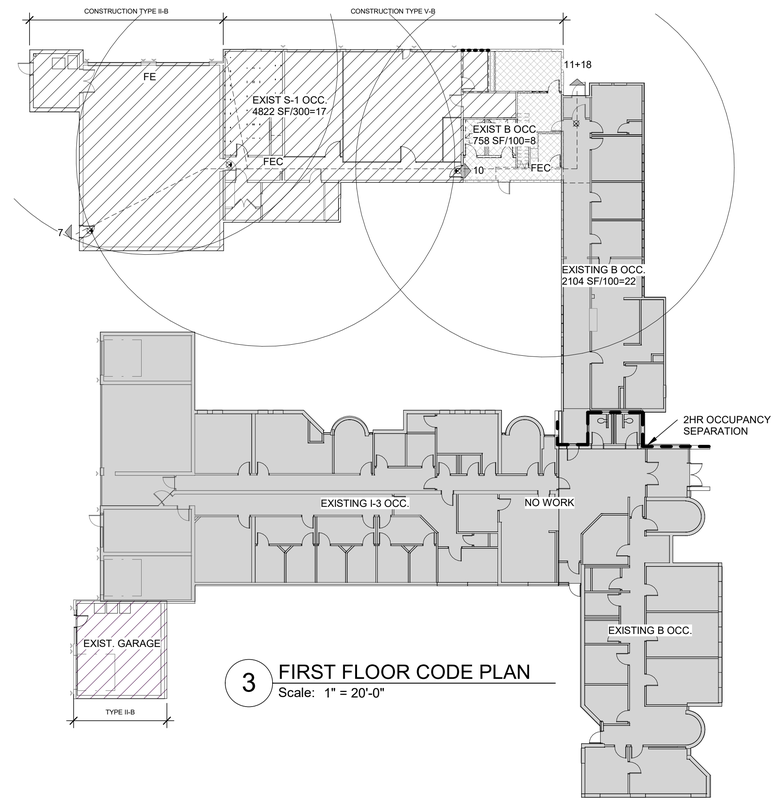
F1_ EX. FLOOR ASSEMBLY



KEY PLAN



4 SECOND FLOOR CODE PLAN
Scale: 1" = 20'-0"



3 FIRST FLOOR CODE PLAN
Scale: 1" = 20'-0"

BUILDING CODE ANALYSIS

GOVERNING CODES: 2012 INTERNATIONAL BUILDING CODE (AK AMMENDMENTS)
2012 ICC/ANSI A117.1 (AK AMMENDMENTS)
2012 INTERNATIONAL MECHANICAL CODE (AK AMMENDMENTS)
2012 INTERNATIONAL FUEL AND GAS CODE (AK AMMENDMENTS)
2012 INTERNATIONAL FIRE CODE (AK AMMENDMENTS)
2012 NFPA STANDARD 13 & 72 FIRE PROTECTION
1997 UNIFORM PLUMBING CODE (AK AMMENDMENTS)
2012 NATIONAL ELECTRICAL CODE (AK AMMENDMENTS)

NOTE: NO CHANGE IN OCCUPANCY OR EXITING; AREA OF WORK IN EXISTING BUILDING, MAINTAINING OCCUPANCY TYPES S-1, B

OCCUPANCY GROUP (AREA OF WORK):

STORAGE S-1
OFFICES B, INCIDENTAL USE

CONSTRUCTION TYPE: V-B/II-B, NON-SPRINKLERED (I-3 AND B OCCUPANCIES SOUTH OF FIRE AREA SEPARATION SPRINKLERED)

SEPARATION OF OCCUPANCIES:

NON-SEPARATED OCCUPANCIES

BUILDING HEIGHT:
ALLOWABLE - B OCC 2 STORIES, 40'-0"
ACTUAL 2 STORIES, 23'-0"

ACTUAL FLOOR AREA:
FIRST FLOOR:

S1	STORAGE:	4,822 SF
B	BUSINESS	2,862 SF
TOTAL AREA		7,684 SF

MEZZANINE:

S1 OCCUPANCY: 681 SF

TOTAL AREA: 681 SF

ALLOWABLE FLOOR AREA:

S1/B OCCUPANY: 9,000 SF

ACTUAL AREA 8,365 SF < ALLOWABLE AREA 9,000 SF

FIRE-RATED ASSEMBLIES:	RATING:	ASSEMBLY:
STRUCTURAL FRAME	0-HR	N/A
EXTERIOR BEARING WALLS	0-HR	N/A
INTERIOR BEARING WALLS	0-HR	N/A
FLOOR/CEILING	0-HR	N/A
ROOF/CEILING	0-HR	N/A
FIRE BARRIERS	0-HR	N/A
FIRE PARTITIONS	0-HR	N/A
DOORS	0 MIN	N/A
SMOKE PARTITIONS	NR	CORRIDORS, STAIR ENCLOSURE, MECHANICAL ROOM

NOTES: BUILDING IS EQUIPPED WITH AN EXISTING FIRE DETECTION, SUPPRESSION AND ALARM SYSTEM. FIRE DETECTION AND ALARM MODIFICATIONS FOR THE RENOVATIONS WILL BE PROVIDED DESIGN-BUILD BY CONTRACTOR. NO CHANGES TO EXISTING SPRINKLER SYSTEM ARE ANTICIPATED.

CONTRACTOR TO PROVIDE DEFERRED SUBMITTAL FOR EXISTING FIRE ALARM SYSTEM MODIFICATION, PER IBC 2012, SECTION 107.3..1

FIRE STOPPING NOTES

ALL PENETRATIONS MADE THROUGH FIRE-RATED WALLS, CEILINGS AND FLOOR ASSEMBLIES, BOTH EMPTY HOLES AND HOLES ACCOMODATING SUCH ITEMS AS DUCTS, PIPES, CONDUIT, AND OTHER PENETRATING ITEMS SHALL BE FIRE- STOPPED. PENETRATIONS SHALL BE FIRE STOPPED TO RETAIN THE INTEGRITY OF THE TIME-RATED CONSTRUCTION BY MAINTAINING AN EFFECTIVE BARRIER AGAINST THE SPREAD OF FLAME, SMOKE, AND GASES, IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 07270 - FIRESTOPPING. MECHANICAL AND ELECTRICAL RELATED PENETRATIONS SHALL BE THE RESPONSIBILITY OF THE SUBCONTRACTOR MAKING THE PENETRATION - SEE MECHANICAL AND ELECTRICAL.

CODE PLAN GENERAL NOTES

1. SEE MAIN FLOOR PLAN FOR DIMENSIONS, WALL TYPE REFERENCES AND FIRE EXTINGUISHER LOCATIONS.
2. SEE DOOR AND RELITE SCHEDULES FOR DOOR HARDWARE AND OTHER FIRE RATING REQUIREMENTS FOR DOORS AND RELITES.
3. SEE ELECTRICAL FOR EXIT SIGNS AND EMERGENCY EGRESS LIGHT FIXTURES.
4. ARCHITECT SHALL REVIEW ALL DEFERRED SUBMITTALS AND VERIFY COMPLIANCE WITH THE DESIGN CONCEPT AND CODE REQUIREMENTS RELATING TO:
   A. INSTALLATION DETAILS OF MEMBRANE AND THROUGH-PENETRATION FIRE STOPS, AND FIRE-RESISTIVE JOINT SYSTEMS.
6. A PROGRAM OF PROTECTION FOR ALL THROUGH PENETRATIONS AND MEMBRANE PENETRATIONS OF FIRE AND SMOKE RATED ASSEMBLIES SHALL BE REQUIRED. THIS PROGRAM SHALL APPLY AN 'F' RATING EQUAL TO THE FIRE RESISTIVE RATING OF THE COMPONENT BEING PENETRATED AS DEMONSTRATED BY THE MANUFACTURER OF THE PENETRATION PROTECTION SYSTEM THROUGH RECOGNIZED TESTING. ALL PENETRATIONS THROUGH ALL FIRE RATED ASSEMBLIES SHALL BE PROTECTED IN THIS MANNER.
7. AT JOINTS BETWEEN FIRE RESISTIVE ASSEMBLIES A FIRE RESISTIVE JOINT SYSTEM SHALL BE PROVIDED. SUBMIT MANUFACTURER'S LITERATURE DESCRIBING FIRE RATING TESTING AND SPECIFIC DETAIL REQUIREMENTS FOR THE INSTALLATION OF THE SYSTEM. IF REQUIRED TO COMPLY WITH MANUFACTURER'S REQUIREMENTS, SURROUNDING CONSTRUCTION SHALL BE MODIFIED, ONLY WITH PRIOR APPROVAL OF THE ARCHITECT, TO ALLOW FOR THE INSTALLATION OF THE PROPOSED SYSTEM.
8. INTERIOR WALL AND CEILING FINISHES SHALL CONFORM TO IBC SECTION 803.5 AND TABLE 803.5 FOR FLAME SPREAD REQUIREMENTS.

PLUMBING FIXTURE CALCULATIONS

BASED ON 1997 UNIFORM PLUMBING CODE AND AK AMENDMENTS

1. OCCUPANCY:

		AREA	OCCUPANT LOAD:
FIRST FLOOR			
GROUP S-1/B	STORAGE (5000SF/OCC)	4,822 SF	1
	OFFICE/CLINICS (200 SF/OCC)	785 SF	3
		5,607 SF	4
MEZZANINE			
GROUP S-1	STORAGE (5000SF/OCC)	681 SF	1
			5 (3 EACH GENDER)

2. FIXTURES REQUIRED:

WC-MALE	URINAL-MALE	LAVS-MALE	WC-FEMALE	LAVS-FEMALE	DRINK FOUNT
1	-	1	1	1	-

3. FIXTURES PROVIDED:

WC-MALE	URINAL-MALE	LAVS-MALE	WC-FEMALE	LAVS-FEMALE	DRINK FOUNT
1	1	1	1	1	1

PLUMBING FIXTURE COUNT MEETS AND EXCEEDS THE REQUIRED PLUMBING FIXTURES.

PLAN LEGEND

- 2 HR WALLS; 60 MINUTE OPENINGS; FIRE AREA SEPARATION
- 1 HR WALLS; 60 MINUTE OPENINGS OCCUPANCY SEPARATION
- 1 HR WALLS; 20 MINUTE OPENINGS OCCUPANCY SEPARATION
- ## — EXIT FROM ROOMS. NUMBER INDICATES THE CALCULATED ACCUMULATED LOAD AT THAT ROOM OR BUILDING EXIT. ARROW INDICATES EXIT DIRECTION.
- WORK LIMITS
- AREA OF NO WORK
- FEC — FIRE EXTINGUISHER CABINET; 2A-10BC

PROJ NO 2104
DRAWN CWE
CHECKED GW
DATE 3-1-2022
FULL SIZE DRAWINGS: 22" x 34"

VALDEZ DEPARTMENTAL STORAGE RENOVATION
CONSTRUCTION DRAWINGS
CITY OF VALDEZ
212 CHENEGA AVENUE, VALDEZ, AK 99686

STATE OF ALASKA
GARY S. WOLF
3-1-2022
REGISTERED PROFESSIONAL ARCHITECT

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

Wolf ARCHITECTURE

SHEET CONTENTS
CODE PLAN

G0.2

ARCHITECTURAL MATERIALS

- GRID LINE
- DOOR IDENTIFICATION (123A)
- RELITE IDENTIFICATION (R123A)
- WINDOW TYPE (A)
- LOUVER TYPE (1)
- REVISION (1)
- MATCH LINE (SEE A3.1)
  Shaded area is side considered
- WORK POINT, DATUM POINT, CONTROL POINT
- DETAIL (1 / A5.1)
  Upper mark denotes drawing number
  Lower mark denotes sheet
- PARTIAL BUILDING SECTION
- BUILDING CROSS SECTION
- INTERIOR ELEVATION (1A, 1B, 1C, 1D / A A7.1)
  Elevation number denoted in arrow
  Sheet number denoted in box
- ROOM IDENTIFICATION (Room name 12345)
- CODED NOTE (1)
- WALL TYPE (1 / A B)
- EQUIPMENT IDENTIFICATION (123456)
- 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 (2075)
- NEW CONTOUR (2075)
- EXISTING CONTOUR, UNCHANGED (2075)
- NEW FINISH GRADE (16.2)
- EXISTING GRADE (12.5)
- TOP OF FOOTING (TF 12.4)
- TOP OF WALL (TW 17.33)
- TOP OF CURB (TC 12.42)
- TOP OF PAVEMENT (TP 11.92)

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

ABBREVIATIONS

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

ABBREVIATIONS

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
GWB	GYPSUM WALL BOARD
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
IR	IMPACT RESISTANT
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

ABBREVIATIONS

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

ABBREVIATIONS

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
WR	WATER RESISTANT
WS	WEATHER STRIPPING
WSCT	WAINSCOT
WT	WEIGHT
WTR	WATER
WWF	WELDED WIRE FABRIC

PROJ NO 2104
DRAWN JC
CHECKED GW
DATE 3-1-2022
FULL SIZE DRAWINGS: 22" x 34"

VALDEZ DEPARTMENTAL STORAGE RENOVATION

CONSTRUCTION DRAWINGS

CITY OF VALDEZ

212 CHENEGA AVENUE, VALDEZ, AK 99686

STATE OF ALASKA — GARY S. WOLF — REGISTERED PROFESSIONAL ARCHITECT — 3-1-2022

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

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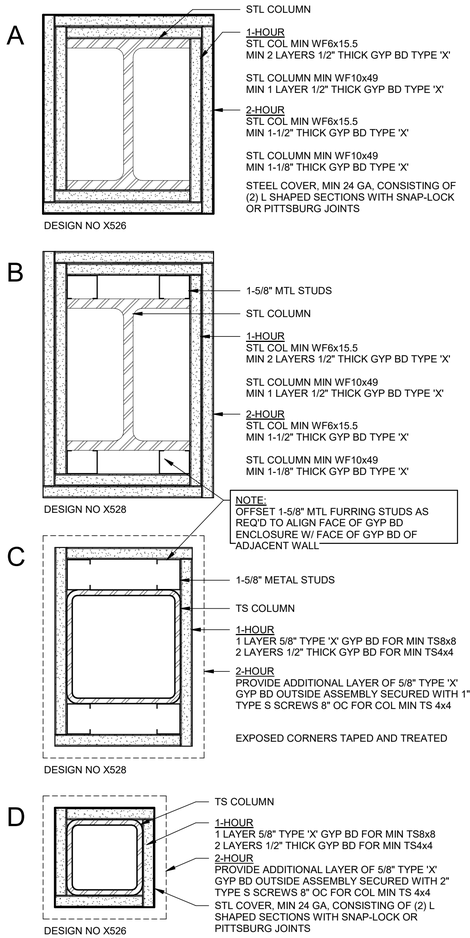
ARCHITECTURAL SYMBOLS AND ABBREVIATIONS

G0.3

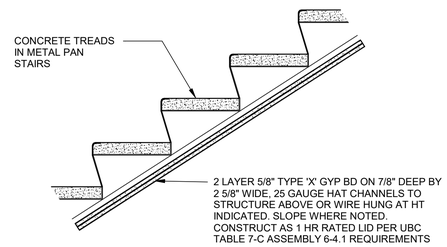


NOTE: COMPLY WITH UL263 DESIGN NO X526, X528. THE NUMBER OF LAYERS OF GYP BOARDS WILL VARY DEPENDING ON FIRE PROTECTION RATING AND COLUMN SIZE

10 GYP BD PROTECTION @ STL COLUMNS 3

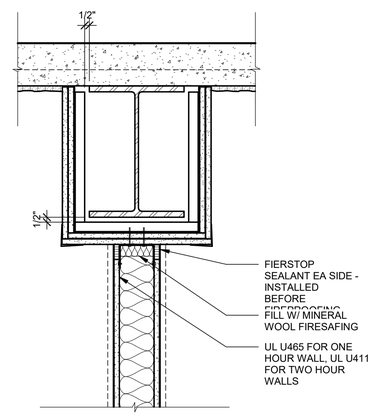
Scale: 3" = 1'-0"

NOTE: REFER TO SPECIFICATIONS FOR ABATEMENT/REMEDIATION ASSOCIATED WITH DISTURBENCE OF ANY ASSEMBLY THOUGHT TO CONTAIN ACM, LEAD OR MOLD.



7 FIRE SEPARATION BELOW STAIRS-1

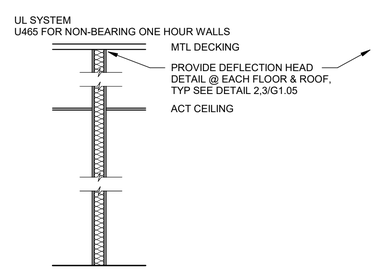
Scale: 1" = 1'-0"



NOTE: BEAM OR JOIST TO COMPLY WITH SYSTEM N501 UL263, FOR TYPICAL NOTES SEE DETAIL X/G1.X

8 FIRE RATED PARTITION AT JOIST OR BEAM

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

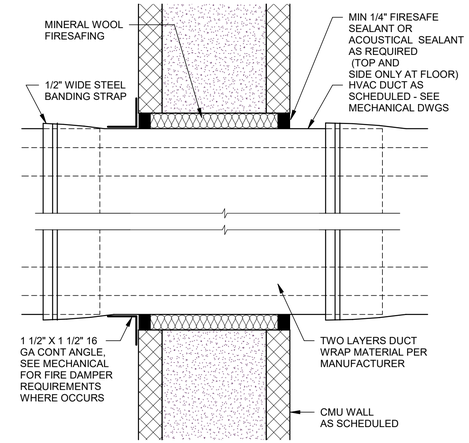


ONE HOUR FIRE BARRIER WALL

ONE LAYER OF 5/8" TYPE 'X' GYP BD ON BOTH SIDES OF STEEL STUD FRAMED WALL. EXTEND STUDS AND GYP BD TO STRUCTURE ABOVE, ASSEMBLY PER 2009 IBC 720.1(2) 13-1.1

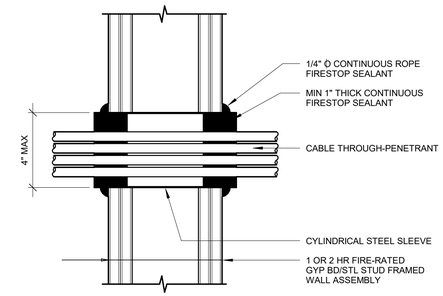
9 TYP ONE HOUR FIRE RATED WALLS

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



4 TYP METAL DUCT THROUGH CMU WALL OR FLOOR

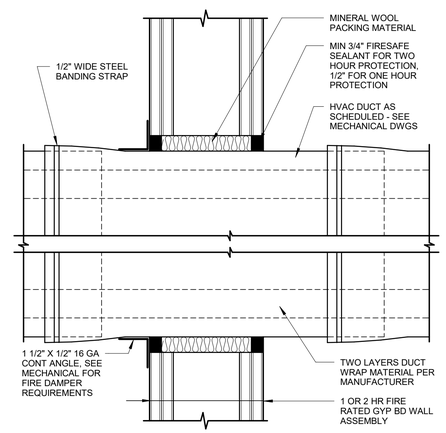
Scale: 3" = 1'-0"



NOTE: COMPLY WITH UL SYSTEM W-L-3031

1 TYP CABLE THROUGH WALL

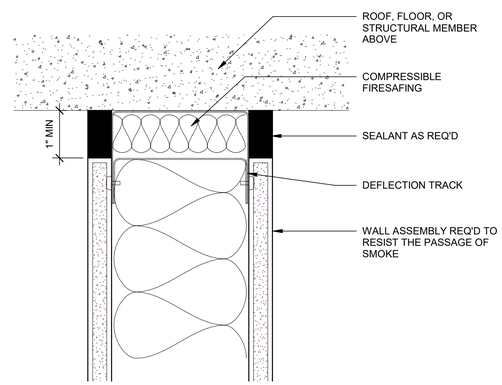
Scale: 3" = 1'-0"



NOTE: COMPLY WITH UL SYSTEM W-L-7008, WHEN OPENINGS EXCEED THE UL ALLOWABLE AREA, USE DYNAMIC FIRE DAMPERS APPROVED FOR THE REQUIRED AREA AND APPLY FIRESTOPPING TO THE INTERSTICIAL SPACE PER AS SHOWN IN THIS DETAIL

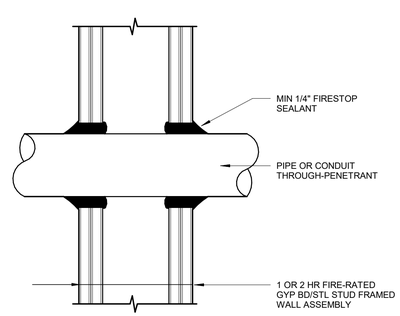
5 TYP METAL DUCT THROUGH WALL

Scale: 3" = 1'-0"



2 TYP DEFLECTION HEAD

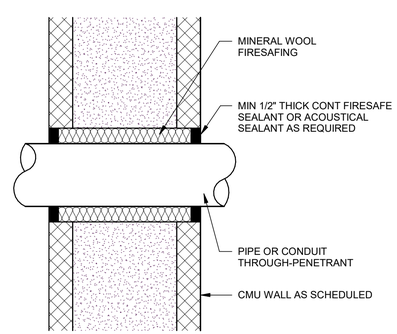
Scale: 6" = 1'-0"



NOTE: COMPLY WITH UL SYSTEM W-L-1001

6 TYP PIPE OR CONDUIT THROUGH WALL

Scale: 3" = 1'-0"



3 TYP PIPE OR CONDUIT THROUGH CMU WALL OR FLOOR

Scale: 3" = 1'-0"

PROJ NO 2104
DRAWN Author
CHECKED Checker
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FULL SIZE DRAWINGS: 22" x 34"

VALDEZ DEPARTMENTAL STORAGE RENOVATION

CONSTRUCTION DRAWINGS

CITY OF VALDEZ

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STATE OF ALASKA
GARY S. WOLF
3-1-2022
REGISTERED PROFESSIONAL ARCHITECT

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

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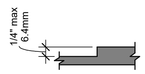
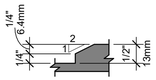
PENETRATION AND FIRE RATED DETAILS

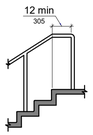
G0.4



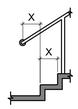
303.2 VERTICAL CHANGE IN LEVEL



303.3 BEVELED CHANGE IN LEVEL

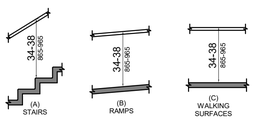


505.10.2
TOP HANDRAIL
EXTENSION AT STAIRS



note: X = tread depth

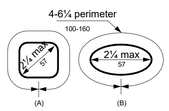
505.10.3
BOTTOM HANDRAIL
EXTENSION AT STAIRS



505.4 HANDRAIL HEIGHT

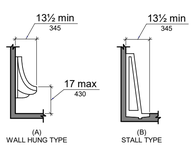
505.5 HANDRAIL
CLEARANCE

505.6 HORIZONTAL
PROJECTIONS BELOW
GRIPPING SURFACE

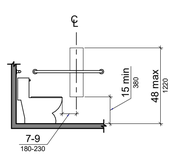


505.7.2 HANDRAIL NON-
CIRCULAR CROSS SECTION

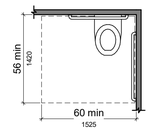
602.5
DRINKING FOUNTAIN
SPOUT LOCATION



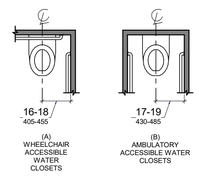
605.2 HEIGHT AND DEPTH OF URINALS



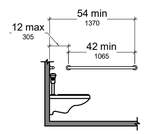
604.7 DISPENSER OUTLET LOCATION



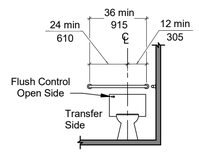
604.3.1 SIZE OF CLEARANCE AT WATER CLOSETS



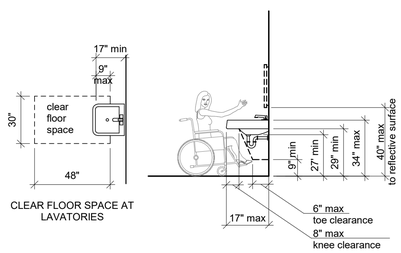
604.2 WATER CLOSET LOCATION



604.5.1 SIDE WALL GRAB BAR
AT WATER CLOSETS

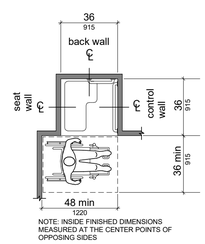


604.5.2 REAR WALL GRAB BAR
AT WATER CLOSETS



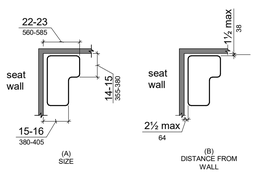
CLEAR FLOOR SPACE AT
LAVATORIES

LAVATORY CLEARANCE

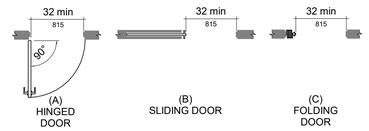


NOTE: INSIDE FINISHED DIMENSIONS
MEASURED AT THE CENTER POINTS OF
OPPOSING SIDES

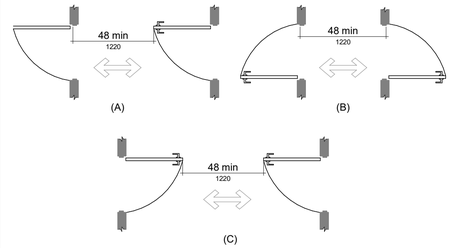
608.2.1 TRANSFER TYPE SHOWER
COMPARTMENT SIZE AND CLEARANCE



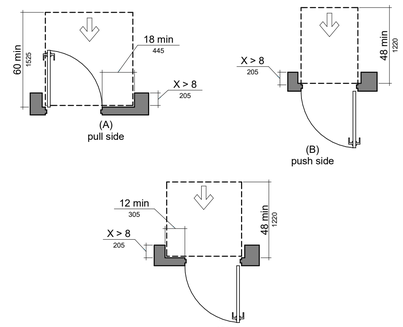
610.3.2 L-SHAPED SHOWER SEAT



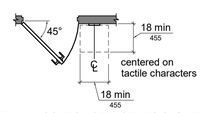
404.2.3 CLEAR WIDTH OF DOORWAYS



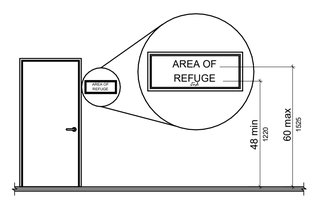
404.2.6 DOORS IN SERIES AND GATES IN SERIES



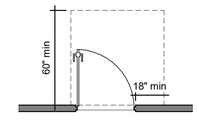
404.2.4.3 MANEUVERING CLEARANCES AT RECESSED DOORS AND GATES



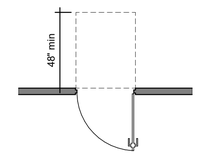
703.4.2 LOCATION OF TACTILE SIGNS AT DOORS



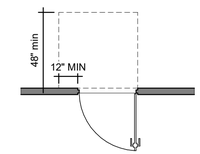
703.4.1 HEIGHT OF TACTILE CHARACTERS ABOVE FINISH FLOOR OR GROUND



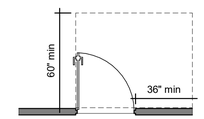
(A)
FRONT APPROACH, PULL SIDE



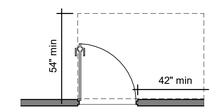
(B)
FRONT APPROACH, PUSH SIDE



(C)
FRONT APPROACH, PULL SIDE
PROVIDED WITH BOTH CLOSER AND LATCH



(D)
HINGE APPROACH, PULL SIDE



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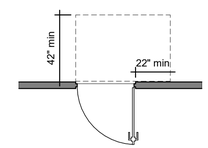

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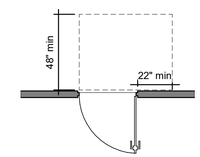
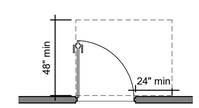
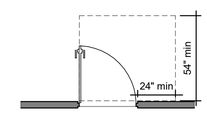
HINGE APPROACH, PUSH SIDE



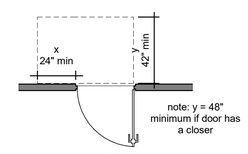
(G)
HINGE APPROACH, PUSH SIDE
PROVIDED WITH BOTH CLOSER AND LATCH



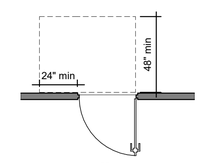
(H)
LATCH APPROACH, PULL SIDE



(I)
LATCH APPROACH, PULL SIDE
DOOR PROVIDED WITH CLOSER

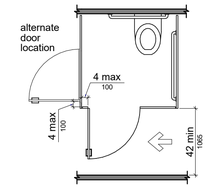


(J)
LATCH APPROACH, PUSH SIDE

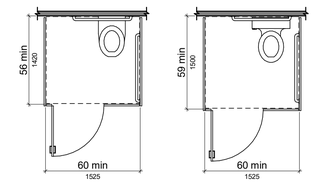


(K)
LATCH APPROACH, PUSH SIDE,
DOOR PROVIDED WITH CLOSER

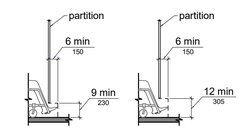
404.2.4.1 MANEUVERING CLEARANCES AT MANUAL SWINGING DOORS AND GATES

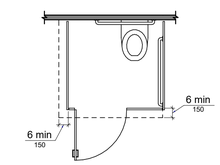


604.8.1.2 WHEELCHAIR ACCESSIBLE TOILET
COMPARTMENT DOORS

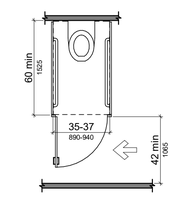


604.8.1.1 SIZE OF WHEELCHAIR ACCESSIBLE TOILET
COMPARTMENT





604.8.1.4 WHEELCHAIR ACCESSIBLE TOILET
COMPARTMENT TOE CLEARANCE



604.8.2 AMBULATORY ACCESSIBLE
TOILET COMPARTMENT

PROJ NO	2104
DRAWN	Author
CHECKED	Checker
DATE	3-1-2022
FULL SIZE DRAWINGS: 22" x 34"	

VALDEZ DEPARTMENTAL STORAGE RENOVATION

CONSTRUCTION DRAWINGS

CITY OF VALDEZ

212 CHENEGA AVENUE, VALDEZ, AK 99686

STATE OF ALASKA
GARY S. WOLF
AR-4291
3-1-2022
REGISTERED PROFESSIONAL ARCHITECT

Wolf ARCHITECTURE

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

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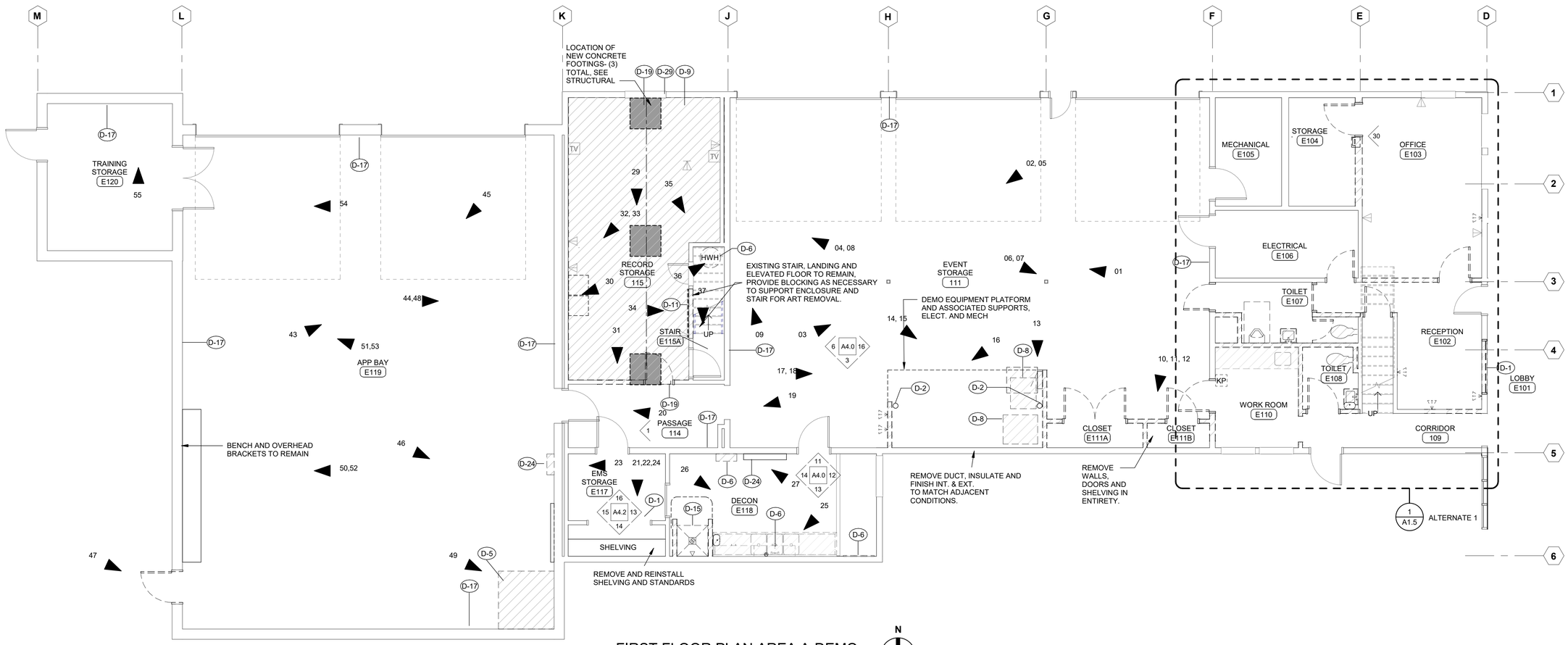
TYPICAL ADA DETAILS

G0.5



FIRST FLOOR PLAN AREA A-DEMO

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

N

HALL 126

DEMOLITION GENERAL NOTES

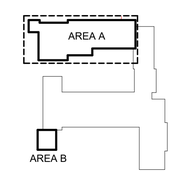
1. INFORMATION SHOWN IS TAKEN FROM AS-BUILT DRAWINGS AND NON-DESTRUCTIVE WALK-THRU. THERE IS WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HERE-IN. CONTRACTOR SHALL VISIT SITE TO FAMILIARIZE THEMSELVES WITH EXTENT OF REMOVAL/DEMOLITION.
2. CONTRACTOR TO IDENTIFY AS SOON AS POSSIBLE DURING DEMOLITION ANY LOCATIONS WHERE RENOVATION OBJECTIVES ARE UNABLE TO BE MET AND TO COMMUNICATE IN WRITING TO ARCHITECT FOR CLARIFICATION/ADJUSTMENT OF DESIGN.
3. LIMIT WORK TO SPACES INDICATED, PROTECT ALL ADJACENT ASSEMBLIES, FINISHES AND APPURTENANCES.
4. ALL ITEMS NOTED "SALVAGE" TO BE PROTECTED FOR REINSTALLATION OR PRESENTED TO OWNER AT A LOCATION OF THEIR CHOOSING.
5. ITEMS NOT NOTED AS "SALVAGE" BECOME CONTRACTOR'S PROPERTY AND SHALL BE REMOVED FROM SITE.
6. 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 REMEDIATION, RENOVATIONS AND INSTALLATION OF ANY NEW CONSTRUCTION IDENTIFIED IN THESE DOCUMENTS.
7. DASHED LINES INDICATE LOCATIONS OF DEMOLITION.
8. SEE STRUCTURAL, MECHANICAL AND ELECTRICAL FOR SUB-TRADES EXTENT OF DEMOLITION
9. GENERAL CONTRACTOR TO ENSURE COORDINATION BETWEEN TRADES
10. SEE HAZ MAT DRAWINGS AND SPECIFICATION FOR EXTENT OF ASSOCIATED ABATEMENT
11. CONTRACTOR TO PROTECT ALL EXISTING FIRE, ELECTRICAL AND MECHANICAL APPURTENANCES AS NEEDED TO COMPLETE WORK. SEE SPECIFICATION AND IMAGES.
12. REFERENCE ELEC AND MECH FOR EXISTING FIRE, EXITING AND OTHER APPURENANCES.

KEYNOTES

SYMBOL	NOTE
D-1	REMOVE DOOR/WINDOW AND FRAME
D-2	REMOVE MECH PLATFORM AND STRUCTURE
D-5	DEMO ELEVATED SLAB, REINFORCEMENT, ATTACHMENTS
D-6	REMOVE EQUIPMENT AND HOOKUPS AND RETURN TO OWNER
D-8	REMOVE AND RELOCATE EQUIPMENT, SEE RENOVATION PLAN
D-9	DEMO OVERBUILD FLOOR ASSEMBLY AND UTILITIES; PREPARE CONC. FOR NEW FINISH
D-11	PROTECT AND REMOVE WALL WITH ARTWORK; RETURN TO OWNER.
D-15	DEMO EQUIPMENT, SEE MECH.
D-17	CLEAN WALL/CLG/FLOOR SURFACE, REMOVE FLAKING FINISHES, PATCH/PREPARE FOR NEW FINISH, TYPICAL TO ALL ADJACENT SURFACES IN COMMON ROOM.
D-19	SAW CUT SLAB FOR NEW FOOTER, COORD. WITH UNDERSLAB MECH.
D-24	EQUIPMENT & ENCLOSURE TO REMAIN, PROTECT DURING DEMOLITION
D-29	DEMO EXIST WINDOW TREATMENTS.

DEMOLITION LEGEND

- REMOVE WALL, FIXTURES, CASWORK AND ALL ASSOCIATED MATERIALS OF THE ASSEMBLY/INSTALLATION; COORD. W/HAZ MAT, MECH/ELECT.
- REMOVE ASSEMBLY AS INDICATED, COORDINATE WITH OTHER TRADES AND HAZ-MAT CONTRACTOR
- SAW CUT AND REMOVE SLAB FOR NEW FOOTING, SEE STRUCTURAL, COORD. WITH MECHANICAL TO AVOID (E) WASTE LINES.
- LIMITS OF DEMOLITION
- 123 IMAGE TAG--REFER TO SPECIFICATIONS



KEY PLAN

PROJ NO 2104
DRAWN CWE
CHECKED GW
DATE 3-1-2022
FULL SIZE DRAWINGS: 22" x 34"

VALDEZ DEPARTMENTAL STORAGE RENOVATION

CONSTRUCTION DRAWINGS

CITY OF VALDEZ

212 CHENEGA AVENUE, VALDEZ, AK 99686

STATE OF ALASKA 49TH GARY S. WOLF REGISTERED PROFESSIONAL ARCHITECT 3-1-2022

625 S COBB ST
PALMER , AK
T: 907.746.6670
F: 907.746.6680
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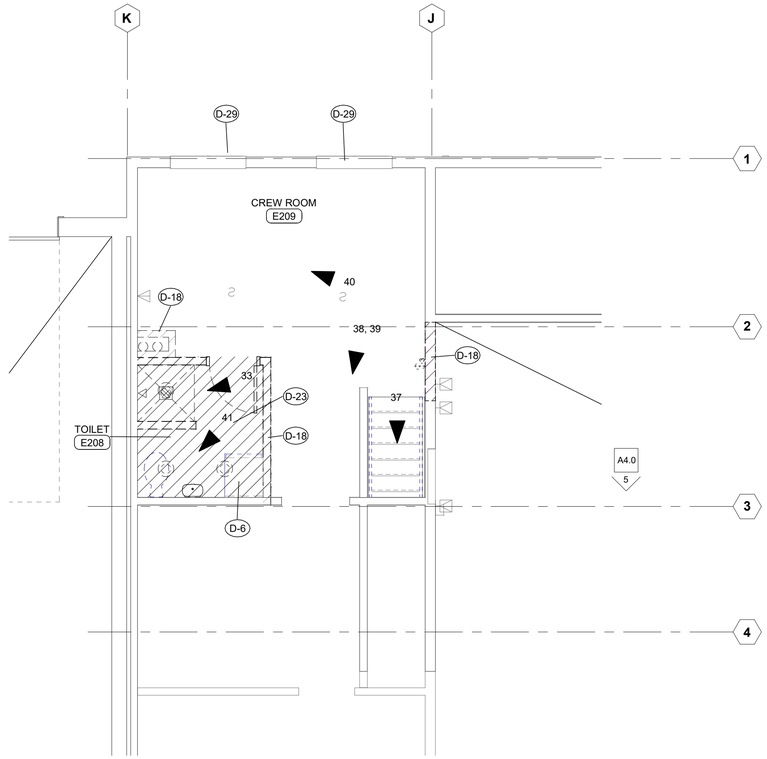
SHEET CONTENTS

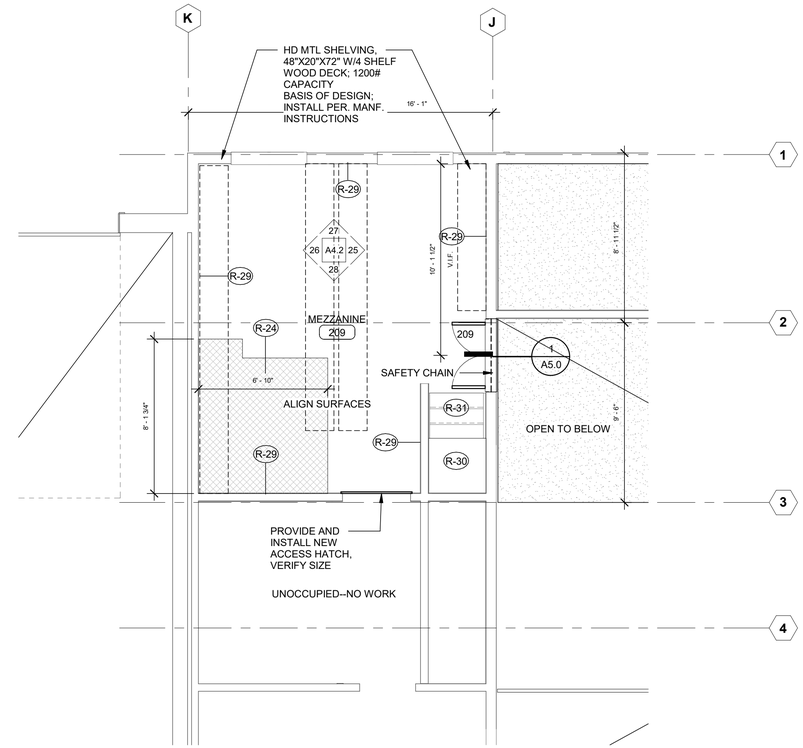
FIRST FLOOR PLAN--DEMO

A1.1



2 SECOND FLOOR--DEMO

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



1 SECOND FLOOR--RENO

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

DEMOLITION GENERAL NOTES

1. INFORMATION SHOWN IS TAKEN FROM AS-BUILT DRAWINGS AND NON-DESTRUCTIVE WALK-THRU. THERE IS WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HERE-IN. CONTRACTOR SHALL VISIT SITE TO FAMILIARIZE THEMSELVES WITH EXTENT OF REMOVAL/DEMOLITION.
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3. LIMIT WORK TO SPACES INDICATED, PROTECT ALL ADJACENT ASSEMBLIES, FINISHES AND APPURTENANCES.
4. ALL ITEMS NOTED "SALVAGE" TO BE PROTECTED FOR REINSTALLATION OR PRESENTED TO OWNER AT A LOCATION OF THEIR CHOOSING.
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9. GENERAL CONTRACTOR TO ENSURE COORDINATION BETWEEN TRADES
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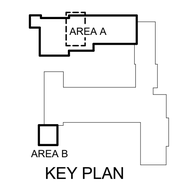
12. REFERENCE ELEC AND MECH FOR EXISTING FIRE, EXITING AND OTHER APPURENANCES.

DEMOLITION LEGEND

- REMOVE WALL, FIXTURES, CASWORK AND ALL ASSOCIATED MATERIALS OF THE ASSEMBLY/INSTALLATION; COORD. W/HAZ MAT, MECH/ELECT.
- REMOVE ASSEMBLY AS INDICATED, COORDINATE WITH OTHER TRADES AND HAZ-MAT CONTRACTOR
- SAW CUT AND REMOVE SLAB FOR NEW FOOTING, SEE STRUCTURAL, COORD. WITH MECHANICAL TO AVOID (E) WASTE LINES.
- LIMITS OF DEMOLITION
- 123 IMAGE TAG--REFER TO SPECIFICATIONS

KEYNOTES

SYMBOL	NOTE
D-6	REMOVE EQUIPMENT AND HOOKUPS AND RETURN TO OWNER
D-18	DEMO WALL ASSEMBLY, UTILITIES, AND APPURTENANCES; RELOCATE IF REQUIRED, SEE MECH./ELEC.
D-23	PATCH FLOOR, PREPARE FOR NEW FINISH
D-29	DEMO EXIST WINDOW TREATMENTS.
R-24	INSTALL NEW RIGID PLANK, MATCH COLOR, DEPTH AND SIZE, ALIGN SURFACE WITH EXISTING.
R-29	APPLY GWB TO EXIST. WALL TO PROVIDE CONSISTENT FINISH, PT.
R-30	INSTALL HANDRAIL BOTH SIDES OF STAIR.
R-31	INSTALL NEW VINYL TREAD/RISER FINISH.



KEY PLAN

PROJ NO 2104
DRAWN Author
CHECKED Checker
DATE 3-1-2022
FULL SIZE DRAWINGS: 22" x 34"

VALDEZ DEPARTMENTAL STORAGE RENOVATION

CONSTRUCTION DRAWINGS

CITY OF VALDEZ

212 CHENEGA AVENUE, VALDEZ, AK 99686

625 S COBB ST
PALMER , AK
T: 907.746.6670
F: 907.746.6680
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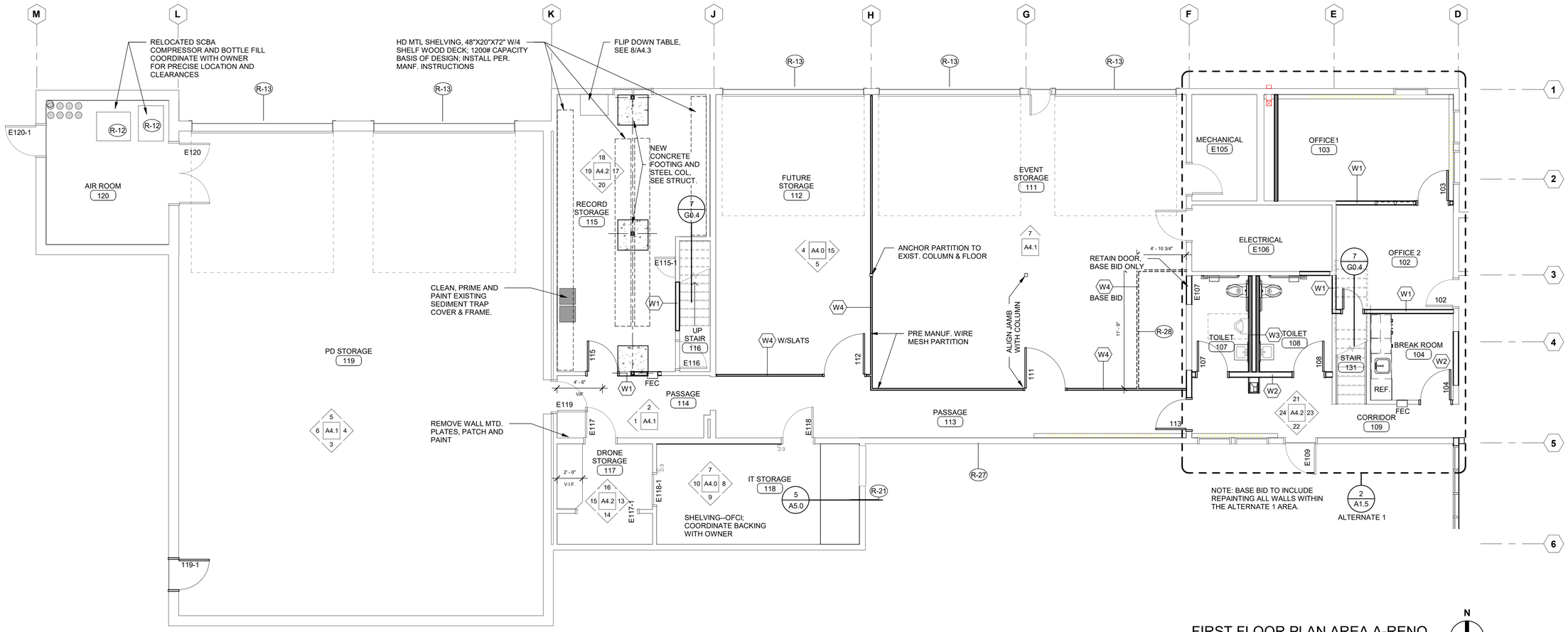
SECOND FLOOR PLAN--DEMO/RENO

A1.2



FIRST FLOOR PLAN AREA A-RENO

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

RENOVATION GENERAL NOTES

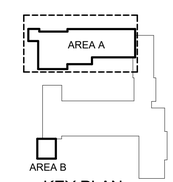
1. ALL GWB WALL SURFACES TO BE CLEANED, PATCHED, PRIMED AND PAINTED, UNO
2. ALL NON-PREFINISHED BASE TO BE PAINTED, UNO
3. PAINT ALL INTERIOR MECHANICAL LOUVERS, PIPING, CONDUITS AND APPURTENANCES, WHERE EXPOSED, TO MATCH ADJACENT SURFACE, UNO
4. PAINT ALL DOOR & RELITE FRAMES PAINT COLOR _._ UNO
5. ALL CEILINGS, STRUCTURE AND ACCESSORIES TO BE PAINTED .._, UNO.
6. MASK ALL FIRE DETECTION AND ALARM APPURTENANCES AND CONDUIT
7. PROVIDE FIRE RESISTIVE JOINT SYSTEM BETWEEN FIRE RESISTIVE ASSEMBLIES, SEE SHEET G0.3 AND SPECIFICATIONS.
8. PROTECT ALL MECHANICAL EQUIPMENT, LIGHTS, ETC. FROM REFINISHING WORK

RENOVATION LEGEND

- FRP OVER GWB, TYPE X, WR/IR
- GWB, TYPE X, WR/IR, FINISH TO MATCH EXISTING
- WALL INFILL, MATCH (E)

KEYNOTES

SYMBOL	NOTE
R-12	OFCI SHELVING, ANCHOR TO FLOOR AS REQD
R-13	SERVICE OH DOOR OPERATOR; INSTALL NEW DOOR SEALS.
R-21	PROVIDE PT WOOD FLOOR INFILL, PAINT.
R-27	PATCH HOLE(S) IN ASSEMBLY, INSULATE, FINISH INTERIOR AND EXTERIOR TO MATCH ORIGINAL FINISH.
R-28	PROVIDE AND INSTALL PARTITION ONLY IF ALT. 1 NOT ACCEPTED.



KEY PLAN

PROJ NO 2104
DRAWN Author
CHECKED Checker
DATE 3-1-2022
FULL SIZE DRAWINGS: 22" x 34"

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625 S COBB ST
PALMER , AK
T: 907.746.6670
F: 907.746.6680
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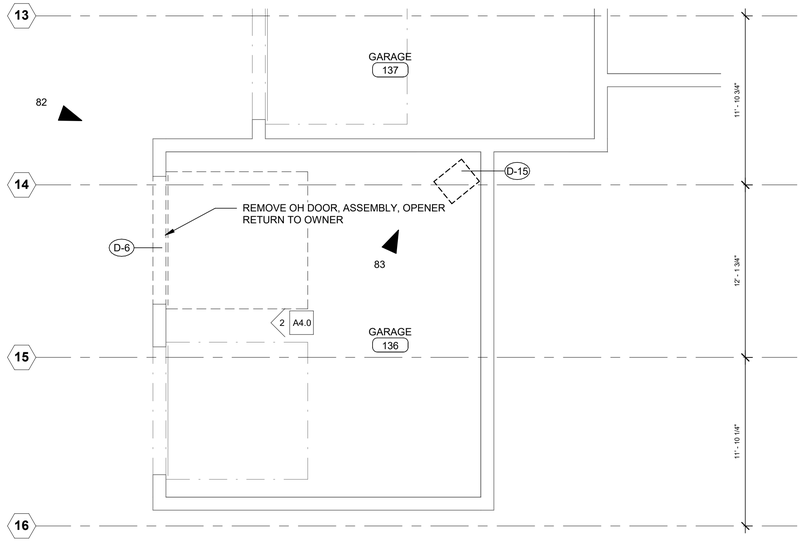
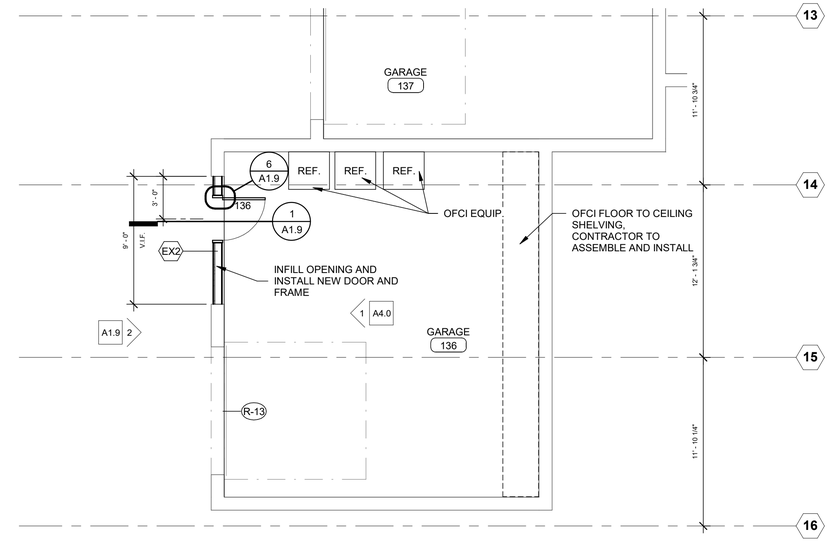
FIRST FLOOR PLAN--RENO

A1.3



1 FIRST FLOOR PLAN-DEMO
GARAGE--ALT 2
Scale: 3/16" = 1'-0"



2 FIRST FLOOR PLAN-RENO
GARAGE--ALT 2
Scale: 3/16" = 1'-0"

DEMOLITION GENERAL NOTES

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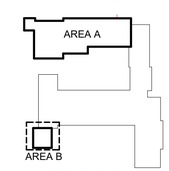
7. DASHED LINES INDICATE LOCATIONS OF DEMOLITION.
8. SEE STRUCTURAL, MECHANICAL AND ELECTRICAL FOR SUB-TRADES EXTENT OF DEMOLITION
9. GENERAL CONTRACTOR TO ENSURE COORDINATION BETWEEN TRADES
10. SEE HAZ MAT DRAWINGS AND SPECIFICATION FOR EXTENT OF ASSOCIATED ABATEMENT
11. CONTRACTOR TO PROTECT ALL EXISTING FIRE, ELECTRICAL AND MECHANICAL APPURTENANCES AS NEEDED TO COMPLETE WORK. SEE SPECIFICATION AND IMAGES.
12. REFERENCE ELEC AND MECH FOR EXISTING FIRE, EXITING AND OTHER APPURENANCES.

KEYNOTES	
SYMBOL	NOTE
D-6	REMOVE EQUIPMENT AND HOOKUPS AND RETURN TO OWNER
D-15	DEMO EQUIPMENT, SEE MECH.
R-13	SERVICE OH DOOR OPERATOR; INSTALL NEW DOOR SEALS.

RENOVATION GENERAL NOTES

1. ALL GWB WALL SURFACES TO BE CLEANED, PATCHED, PRIMED AND PAINTED, UNO
2. ALL NON-PREFINISHED BASE TO BE PAINTED, UNO
3. PAINT ALL INTERIOR MECHANICAL LOUVERS, PIPING, CONDUITS AND APPURTENANCES, WHERE EXPOSED, TO MATCH ADJACENT SURFACE, UNO
4. PAINT ALL DOOR & RELITE FRAMES PAINT COLOR _._ UNO
5. ALL CEILINGS, STRUCTURE AND ACCESSORIES TO BE PAINTED _._ UNO.
6. MASK ALL FIRE DETECTION AND ALARM APPURTENANCES AND CONDUIT
7. PROVIDE FIRE RESISTIVE JOINT SYSTEM BETWEEN FIRE RESISTIVE ASSEMBLIES, SEE SHEET G0.3 AND SPECIFICATIONS.
8. PROTECT ALL MECHANICAL EQUIPMENT, LIGHTS, ETC. FROM REFINISHING WORK

NOTE: ALL WORK THIS SHEET TO BE DONE ONLY UNDER ALTERNATE 2.



KEY PLAN

PROJ NO 2104
DRAWN Author
CHECKED Checker
DATE 3-1-2022
FULL SIZE DRAWINGS: 22" x 34"

VALDEZ DEPARTMENTAL STORAGE RENOVATION
CONSTRUCTION DRAWINGS
CITY OF VALDEZ
212 CHENEGA AVENUE, VALDEZ, AK 99686

STATE OF ALASKA
GARY S. WOLF
49TH
3-1-2022
REGISTERED PROFESSIONAL ARCHITECT

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

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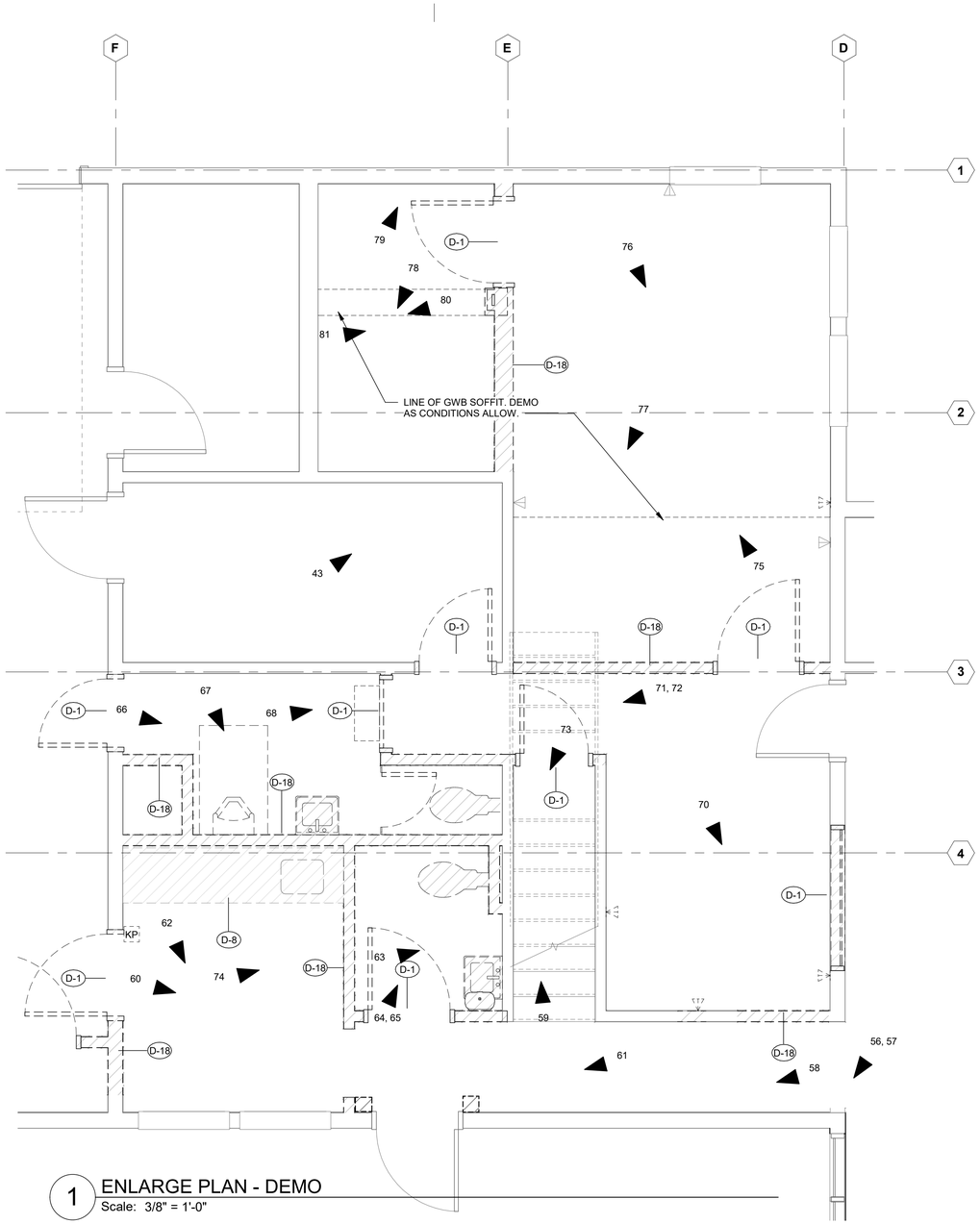
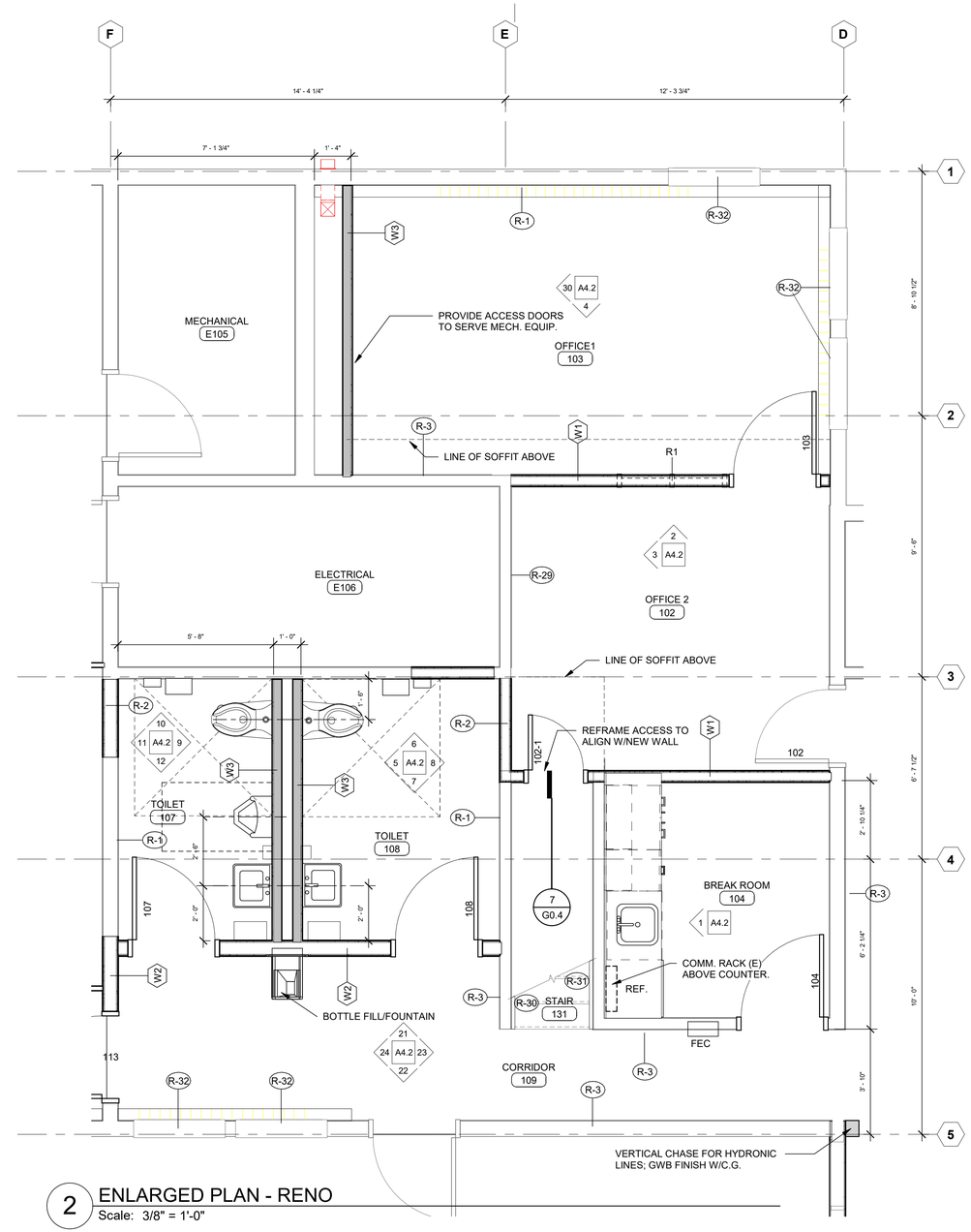
SHEET CONTENTS
GARAGE BAYS 4-5, ALTERNATE 2

A1.4



1 ENLARGE PLAN - DEMO
Scale: 3/8" = 1'-0"



2 ENLARGED PLAN - RENO
Scale: 3/8" = 1'-0"

DEMOLITION LEGEND

- REMOVE CEILING TILES AND GRID; RETAIN PREPARE FOR NEW LIGHT FIXTURES, SEE ELECT/MECH
- REMOVE ASSEMBLY; CLEAN, PATCH AND PREPARE FOR NEW FINISH
- LIMITS OF DEMOLITION

NOTES:
REMOVE (E) FLOORING IN ALL AREAS INCLUDING STAIR.

NOTE: ALL WORK THIS SHEET TO BE DONE ONLY UNDER ALTERNATE 1.

RENOVATION LEGEND

- FRP OVER GWB, TYPE X, WR/IR
- GWB, TYPE X, WR/IR, FINISH TO MATCH EXISTING
- WALL INFILL, MATCH (E)

KEYNOTES

SYMBOL	NOTE
D-1	REMOVE DOOR/WINDOW AND FRAME
D-8	REMOVE AND RELOCATE EQUIPMENT, SEE RENOVATION PLAN
D-18	DEMO WALL ASSEMBLY, UTILITIES, AND APPURTENANCES; RELOCATE IF REQUIRED, SEE MECH./ELEC.
R-1	PATCH GWB, FINISH TO MATCH.
R-2	INFILL OPENING, FINISH TO MATCH, NEW RUBBER BASE
R-3	PRIME AND PAINT, SEE SPEC.
R-29	APPLY GWB TO EXIST. WALL TO PROVIDE CONSISTENT FINISH, PT.
R-30	INSTALL HANDRAIL BOTH SIDES OF STAIR.
R-31	INSTALL NEW VINYL TREAD/RISER FINISH.
R-32	PROVIDE NEW ROLLER SHADES.

PROJ NO 2104
DRAWN CWE
CHECKED JC
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REGISTERED PROFESSIONAL ARCHITECT
3-1-2022

625 S COBB ST
PALMER , AK
T: 907.746.6670
F: 907.746.6680
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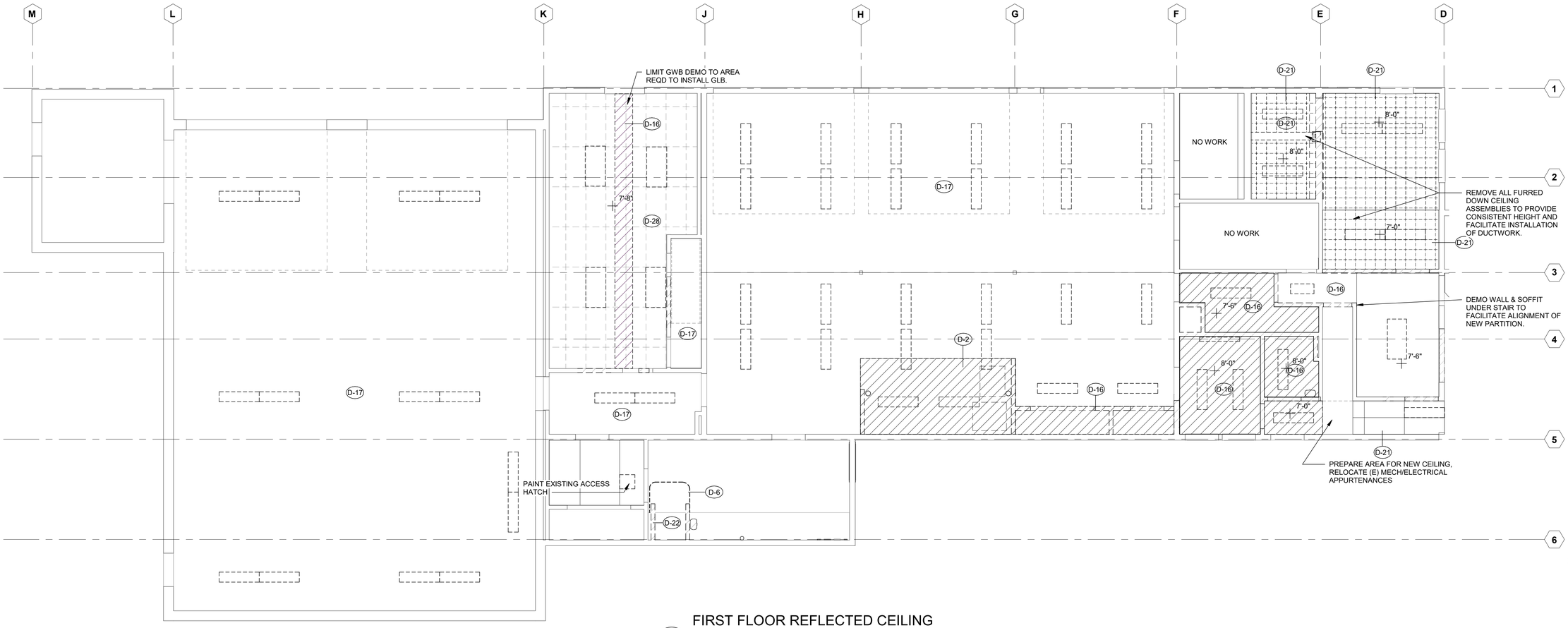
SHEET CONTENTS
ENLARGED PLANS-ALT 1

A1.5



1 FIRST FLOOR REFLECTED CEILING PLAN - DEMO

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

DEMOLITION GENERAL NOTES

1. INFORMATION SHOWN IS TAKEN FROM AS-BUILT DRAWINGS AND NON-DESTRUCTIVE WALK-THRU. THERE IS WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HERE-IN. CONTRACTOR SHALL VISIT SITE TO FAMILIARIZE THEMSELVES WITH EXTENT OF REMOVAL/DEMOLITION.
2. CONTRACTOR TO IDENTIFY AS SOON AS POSSIBLE DURING DEMOLITION ANY LOCATIONS WHERE RENOVATION OBJECTIVES ARE UNABLE TO BE MET AND TO COMMUNICATE IN WRITING TO ARCHITECT FOR CLARIFICATION/ADJUSTMENT OF DESIGN.
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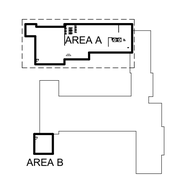
DEMOLITION LEGEND

- REMOVE CEILING TILES AND GRID; RETAIN PREPARE FOR NEW LIGHT FIXTURES, SEE ELECT/MECH
- REMOVE ASSEMBLY; CLEAN, PATCH AND PREPARE FOR NEW FINISH
- LIMITS OF DEMOLITION

KEYNOTES	
SYMBOL	NOTE
D-6	REMOVE EQUIPMENT AND HOOKUPS AND RETURN TO OWNER
D-16	DEMO GWB CLG. ONLY AS REQUIRED TO COMPLETE WORK.
D-17	CLEAN WALL/CLG/FLOOR SURFACE, REMOVE FLAKING FINISHES, PATCH/PREPARE FOR NEW FINISH, TYPICAL TO ALL ADJACENT SURFACES IN COMMON ROOM.
D-21	REMOVE AND REPLACE ACT; PATCH SUBSTRATE AS NECESSARY TO COMPLETE WORK.
D-22	PATCH ASSEMBLY, VAPOR BARRIER



PROJ NO 2104
DRAWN —
CHECKED —
DATE 3-1-2022
FULL SIZE DRAWINGS: 22" x 34"

VALDEZ DEPARTMENTAL STORAGE RENOVATION

CONSTRUCTION DRAWINGS

CITY OF VALDEZ

212 CHENEGA AVENUE, VALDEZ, AK 99686

STATE OF ALASKA
GARY S. WOLF
3-1-2022
REGISTERED PROFESSIONAL ARCHITECT

625 S COBB ST
PALMER , AK
T: 907.746.6670
F: 907.746.6680
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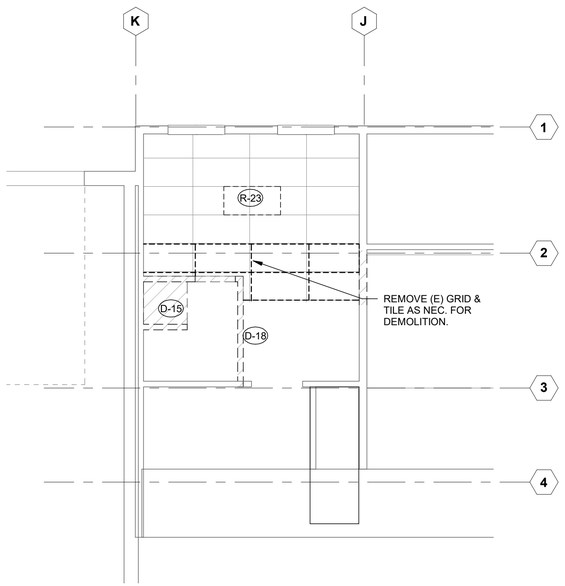
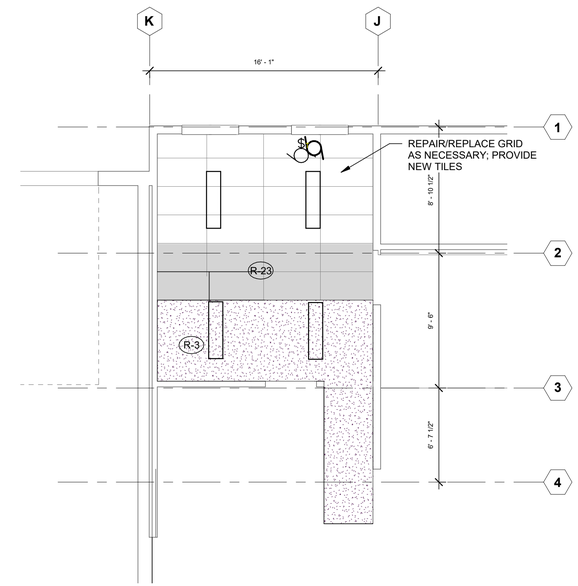
SHEET CONTENTS

FIRST FLOOR REFLECTED CEILING PLAN-DEMO

A1.6



1 SECOND FLOOR REFLECTED CEILING PLAN - DEMO
Scale: 3/16" = 1'-0"



2 SECOND FLOOR REFLECTED CEILING PLAN - RENO
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12. REFERENCE ELEC AND MECH FOR EXISTING FIRE, EXITING AND OTHER APPURENANCES.

KEYNOTES	
SYMBOL	NOTE
D-15	DEMO EQUIPMENT, SEE MECH.
D-18	DEMO WALL ASSEMBLY, UTILITIES, AND APPURTENANCES; RELOCATE IF REQUIRED, SEE MECH./ELEC.
R-23	INFILL ACT GRID AND GWB.

RCP - CODED NOTES

C-1 2' x 4' SUSPENDED ACOUSTICAL TILE CEILING
C-2 1' X 1' DIRECT APPLIED ACOUSTICAL TILE CEILING
C-3 FRAMED OR SUSPENDED 5/8" GYPSUM BOARD

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. INSTALL NEW CEILINGS AS HIGH AS FEASIBLE.
3. SEE FINISH SCHEDULE FOR COLORS.
4. ALL GYP BD CEILING AND SOFFITS TO BE PAINTED.
5. ALL EXPOSED STEEL FRAMING AND DECK AT CEILINGS TO BE PAINTED.
6. PAINT ALL EXPOSED DUCTWORK, PIPING AND CONDUITS.
7. CEILING HEIGHT TO BE MEASURED FROM FINISH FLOOR LEVEL OF THE ROOM OR THE AREA WHERE CEILING IS IN.
8. INSTALL NEW LIGHT FIXTURES AS LOCATED ON ARCHITECTURAL; COORDINATE WITH OWNER/ARCHITECT FOR ANY REQUIRED RELOCATIONS BASED ON CONFLICTS

PROJ NO 2104
DRAWN —
CHECKED —
DATE 3-1-2022
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212 CHENEGA AVENUE, VALDEZ, AK 99686

625 S COBB ST
PALMER , AK
T: 907.746.6670
F: 907.746.6680
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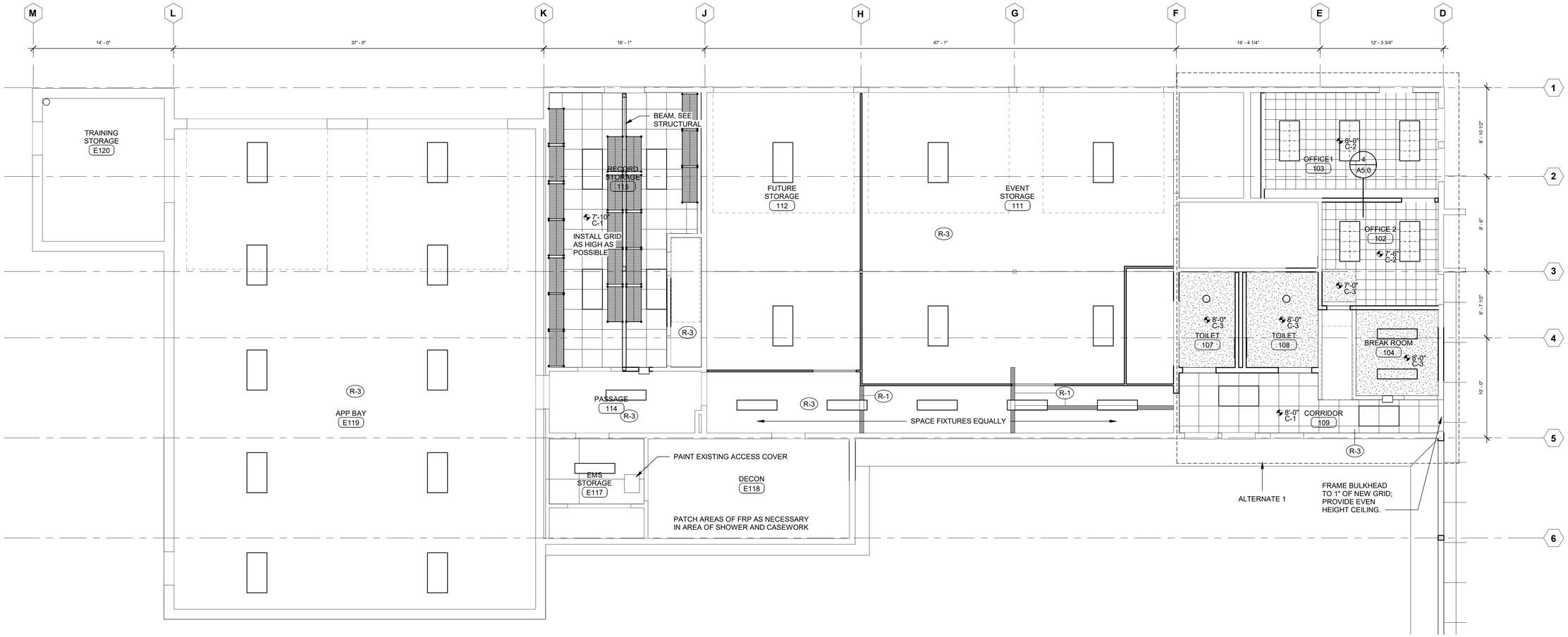
SHEET CONTENTS
SECOND FLOOR REFLECTED CEILING PLAN--DEMO/RENO

A1.7



1 FIRST FLOOR REFLECTED CEILING PLAN - RENO

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

GENERAL RCP NOTES

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3. SEE FINISH SCHEDULE FOR COLORS.
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6. PAINT ALL EXPOSED DUCTWORK, PIPING AND CONDUITS.
7. CEILING HEIGHT TO BE MEASURED FROM FINISH FLOOR LEVEL OF THE ROOM OR THE AREA WHERE CEILING IS IN.
8. INSTALL NEW LIGHT FIXTURES AS LOCATED ON ARCHITECTURAL; COORDINATE WITH OWNER/ARCHITECT FOR ANY REQUIRED RELOCATIONS BASED ON CONFLICTS

LEGEND

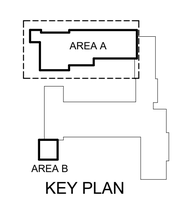
	CEILING ACCESS PANEL, 18"X18" UNO.
1'-0" C-1	CEILING HEIGHT (HEIGHTS INDICATED ARE RELATIVE TO 100'-0" FLOOR LEVEL).
	PROJECTOR (POSITIONS SHOWN ARE APPROXIMATE. FINAL POSITION TO BE VERIFIED WITH OWNER).
	SUSPENDED LIGHT FIXTURES
	SUPPLY DIFFUSERS
	RETURN AIR REGISTER OR EXHAUST FAN
	EXIT LIGHT
S	SMOKE DETECTOR
H	HEAT DETECTOR
I	INTERCOM
P	PAGING SPEAKER
R	INFRARED DETECTOR
S	SPEAKER
	VIDEO CAMERA
DL	DAYLIGHT SENSOR
M	MOTION DETECTOR

KEYNOTES

SYMBOL	NOTE
R-1	PATCH GWB, FINISH TO MATCH.
R-3	PRIME AND PAINT, SEE SPEC.

RCP - CODED NOTES

C-1 2' x 4' SUSPENDED ACOUSTICAL TILE CEILING
C-2 1' X 1' DIRECT APPLIED ACOUSTICAL TILE CEILING
C-3 FRAMED OR SUSPENDED 5/8" GYPSUM BOARD



KEY PLAN

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STATE OF ALASKA 49TH GARY S. WOLF REGISTERED PROFESSIONAL ARCHITECT 3-1-2022

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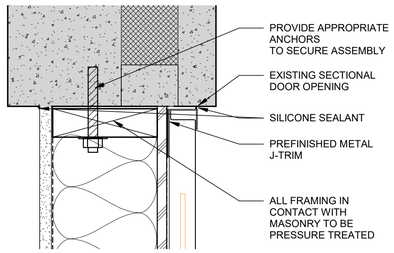
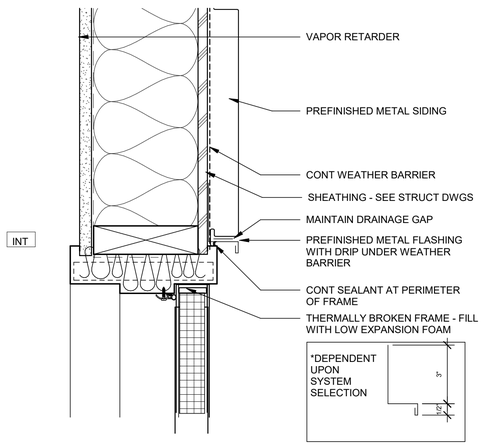
SHEET CONTENTS
FIRST FLOOR REFECTED CELING PLAN-RENO

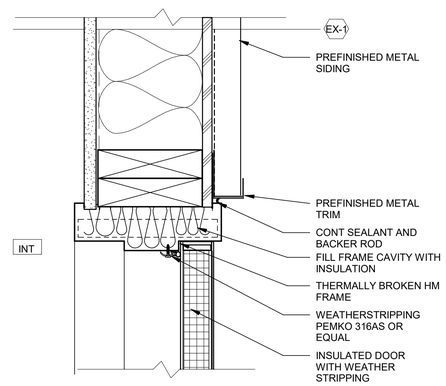
A1.8



5 INFILL HEAD & JAMB
Scale: 3" = 1'-0"

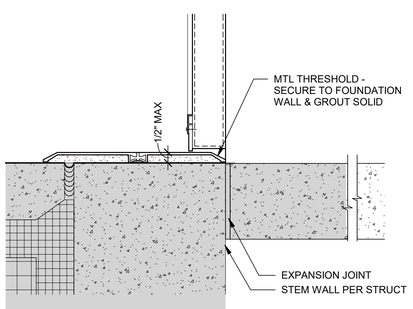


4 HMD AT MTL SIDING
Scale: 3" = 1'-0"



JAMB DETAIL

6 HM DOOR HEAD, TYP
Scale: 3" = 1'-0"



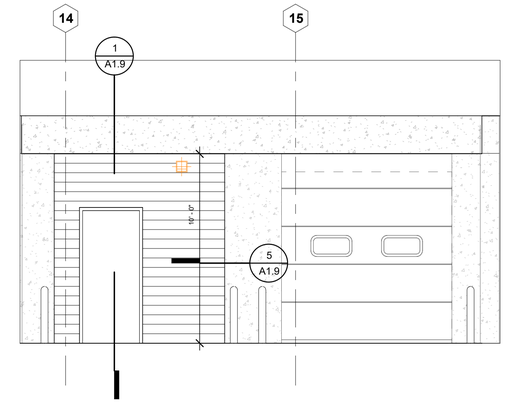
3 EXTERIOR DOOR SILL
Scale: 3" = 1'-0"

MATERIALS LEGEND

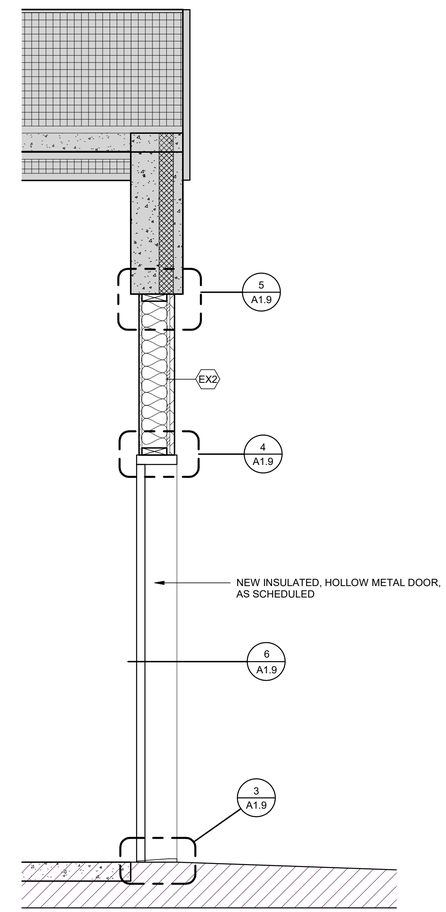
12" METAL SIDING w/6" SCRIBE --BASIS OF DESIGN, AEP SPAN PRESTIGE

NOTE: THIS LEGEND DOES NOT INCLUDE ALL MATERIALS. SEE NOTES & REFERENCED DETAILS FOR ADDITIONAL INFORMATION.

NOTE: ALL WORK THIS SHEET TO BE DONE ONLY UNDER ALTERNATE 2.



2 WEST ELEVATION ALT 2
Scale: 1/4" = 1'-0"



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

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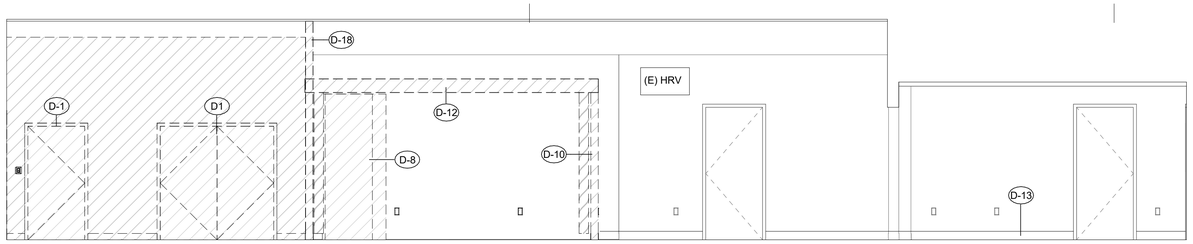
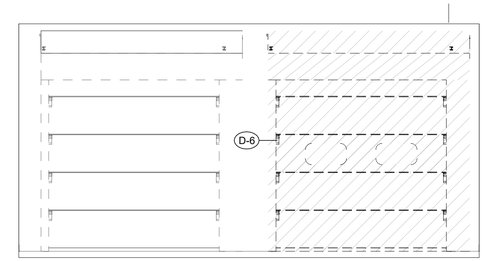
SHEET CONTENTS
GARAGE BAY 4-5
ELEV/DETAILS, ALT. 2

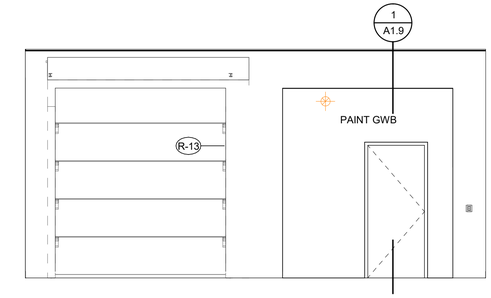
A1.9



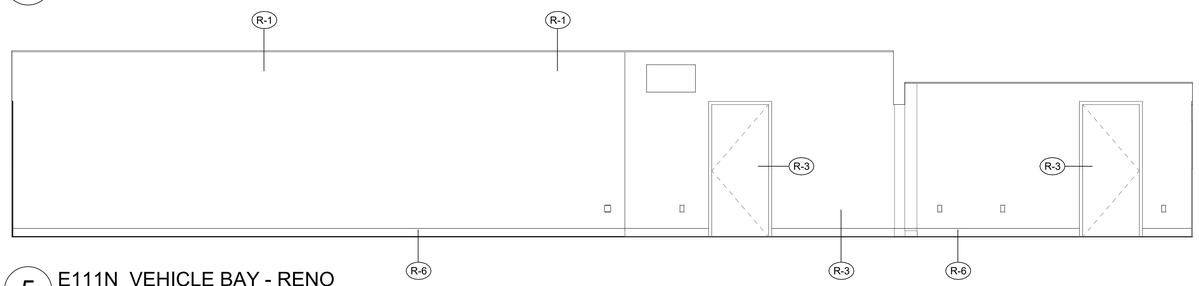
3 E111N VEHICLE BAY - DEMO
Scale: 1/4" = 1'-0"



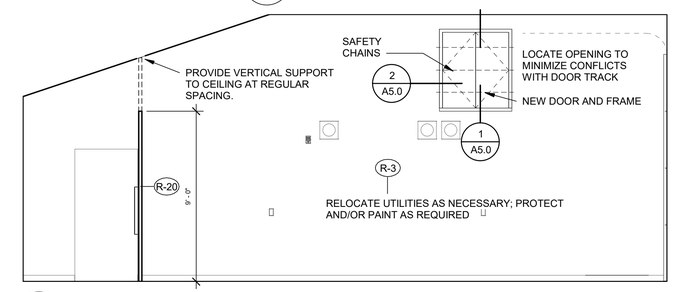
2 136W GARAGE - DEMO-ALT 2
Scale: 1/4" = 1'-0"



1 136W GARAGE - RENOVATION-ALT 2
Scale: 1/4" = 1'-0"



5 E111N VEHICLE BAY - RENO
Scale: 1/4" = 1'-0"



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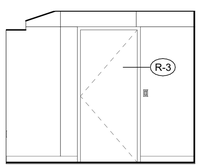

10 RM122 W-RENO
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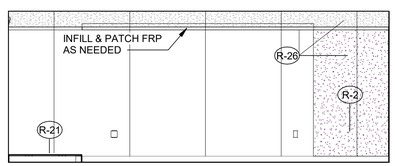

9 RM122 S-RENO
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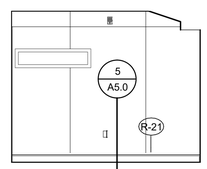

8 RM122 E-RENO
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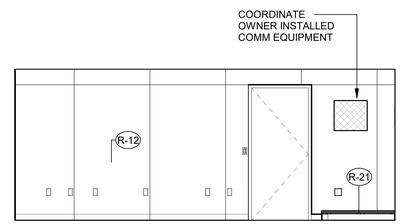

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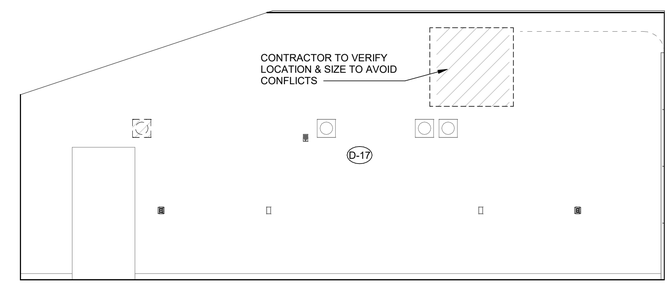

6 E111W VEHICLE BAY--DEMO
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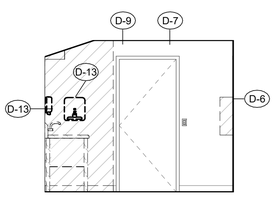

14 RM122-W-DEMO
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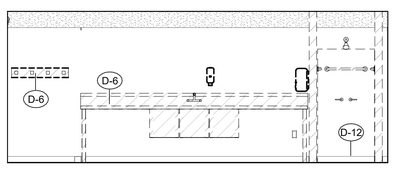

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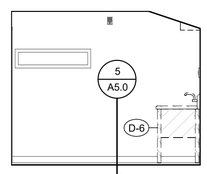

12 RM122-E-DEMO
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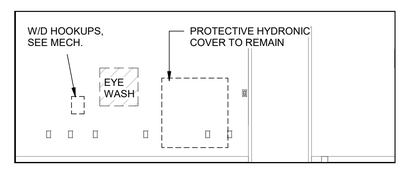


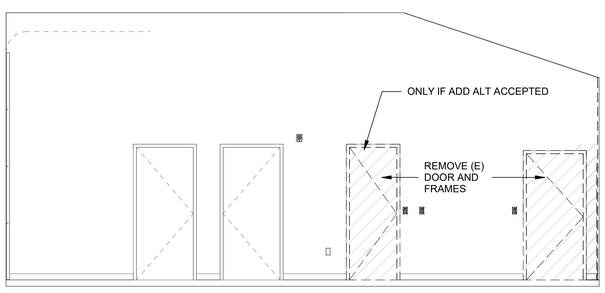
11 RM122-N-DEMO
Scale: 1/4" = 1'-0"

DEMOLITION LEGEND

- REMOVE CEILING TILES AND GRID; RETAIN PREPARE FOR NEW LIGHT FIXTURES, SEE ELECT/MECH
- REMOVE ASSEMBLY; CLEAN, PATCH AND PREPARE FOR NEW FINISH
- LIMITS OF DEMOLITION

RENOVATION LEGEND

- FRP OVER GWB, TYPE X, WR/IR
- GWB, TYPE X, WR/IR, FINISH TO MATCH EXISTING
- WALL INFILL, MATCH (E)



16 E111E - DEMO
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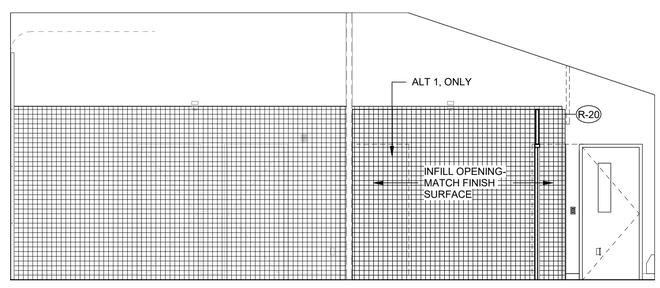

15 E111E - RENOVATION
Scale: 1/4" = 1'-0"

KEYNOTES

SYMBOL	NOTE
D1	
D-1	REMOVE DOOR/WINDOW AND FRAME
D-6	REMOVE EQUIPMENT AND HOOKUPS AND RETURN TO OWNER
D-7	REMOVE BUILDING MOUNTED FURNISHINGS AND ATTACHMENTS; FILL/INSULATE/PATCH TO MATCH EXIST. FINISHES.
D-8	REMOVE AND RELOCATE EQUIPMENT, SEE RENOVATION PLAN
D-9	DEMO OVERBUILD FLOOR ASSEMBLY AND UTILITIES; PREPARE CONC. FOR NEW FINISH
D-10	REMOVE STRUCTURE & RETURN TO OWNER
D-12	SEE MECH/ELECT FOR DEMO IN THIS AREA
D-13	REMOVE AND REPLACE, SEE SPECIFICATION.
D-17	CLEAN WALL/CLG/FLOOR SURFACE, REMOVE FLAKING FINISHES, PATCH/PREPARE FOR NEW FINISH, TYPICAL TO ALL ADJACENT SURFACES IN COMMON ROOM.
D-18	DEMO WALL ASSEMBLY, UTILITIES, AND APPURTENANCES; RELOCATE IF REQUIRED, SEE MECH./ELEC.
R-1	PATCH GWB, FINISH TO MATCH.
R-2	INFILL OPENING, FINISH TO MATCH, NEW RUBBER BASE
R-3	PRIME AND PAINT, SEE SPEC.
R-6	NEW RUBBER BASE
R-12	OFCI SHELVING, ANCHOR TO FLOOR AS REQD
R-13	SERVICE OH DOOR OPERATOR; INSTALL NEW DOOR SEALS.
R-20	WIRE ENCLOSURE SYSTEM, 9' HT, SUPPORT TO STRUCTURE.
R-21	PROVIDE PT WOOD FLOOR INFILL, PAINT.
R-26	INSTALL FRP TO MATCH ADJACENT FINISH.

PROJ NO 2104
DRAWN CWE
CHECKED GW
DATE 3-1-2022
FULL SIZE DRAWINGS: 22" x 34"

VALDEZ DEPARTMENTAL STORAGE RENOVATION
CONSTRUCTION DRAWINGS
CITY OF VALDEZ
212 CHENEGA AVENUE, VALDEZ, AK 99686

STATE OF ALASKA 49TH GARY S. WOLF REGISTERED PROFESSIONAL ARCHITECT 3-1-2022

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

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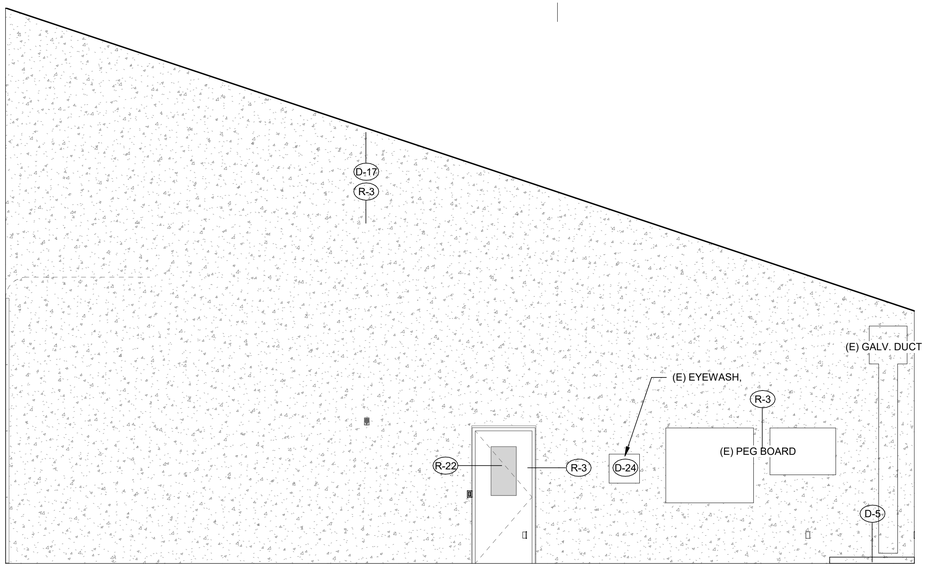
INTERIOR ELEVATIONS

A4.0



4 119E- PD STORAGE
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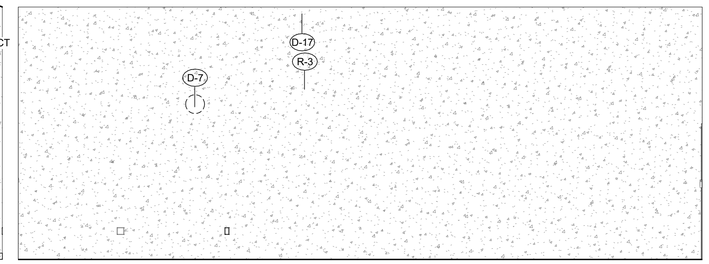

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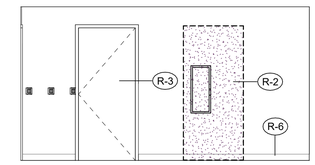

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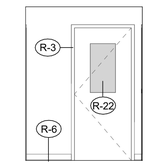

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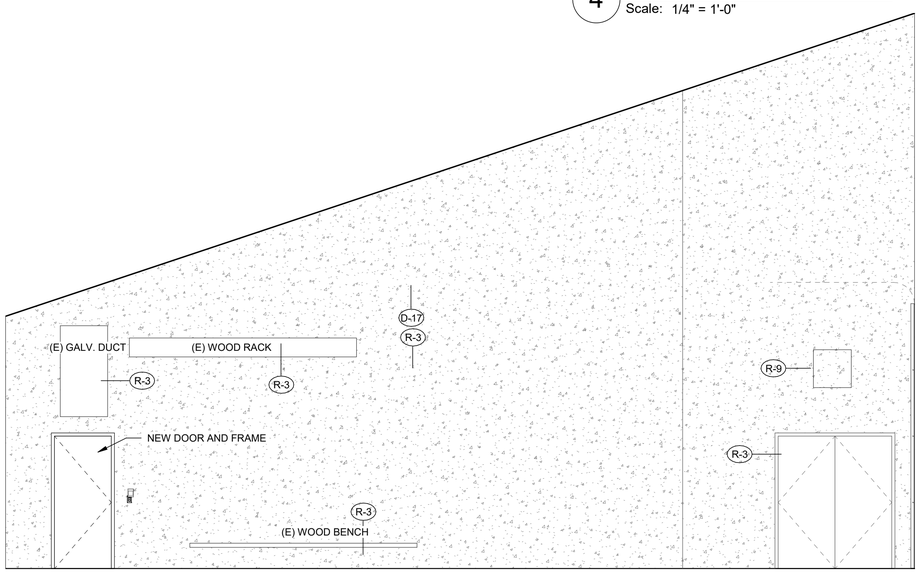

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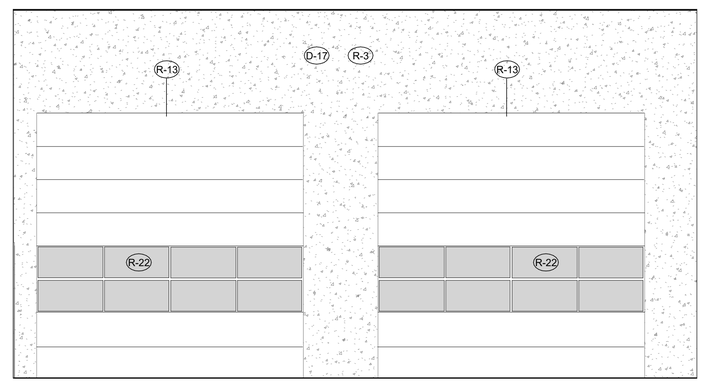

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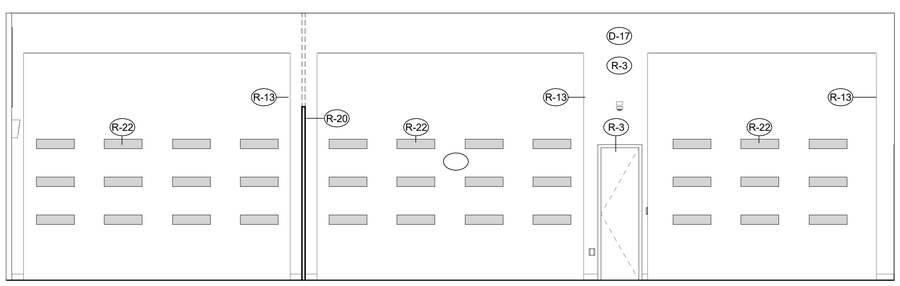

7 111N - EVENT STORAGE
Scale: 1/4" = 1'-0"

KEYNOTES	
SYMBOL	NOTE
D-5	DEMO ELEVATED SLAB, REINFORCEMENT, ATTACHMENTS
D-7	REMOVE BUILDING MOUNTED FURNISHINGS AND ATTACHMENTS; FILL/INSULATE/PATCH TO MATCH EXIST. FINISHES.
D-17	CLEAN WALL/CLG/FLOOR SURFACE, REMOVE FLAKING FINISHES, PATCH/PREPARE FOR NEW FINISH, TYPICAL TO ALL ADJACENT SURFACES IN COMMON ROOM.
D-24	EQUIPMENT & ENCLOSURE TO REMAIN, PROTECT DURING DEMOLITION
R-2	INFILL OPENING, FINISH TO MATCH, NEW RUBBER BASE
R-3	PRIME AND PAINT, SEE SPEC.
R-6	NEW RUBBER BASE
R-9	PRIME AND PAINT MECH/ELECT. EQUIPMENT.
R-13	SERVICE OH DOOR OPERATOR; INSTALL NEW DOOR SEALS.
R-20	WIRE ENCLOSURE SYSTEM, 9' HT, SUPPORT TO STRUCTURE.
R-22	APPLY FROSTED VINYL FILM TO EXIST. WINDOWS.

PROJ NO 2104
DRAWN —
CHECKED —
DATE 3-1-2022
FULL SIZE DRAWINGS: 22" x 34"

VALDEZ DEPARTMENTAL STORAGE RENOVATION
CONSTRUCTION DRAWINGS
CITY OF VALDEZ
212 CHENEGA AVENUE, VALDEZ, AK 99686

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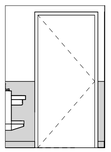
wolfarchitecture.com

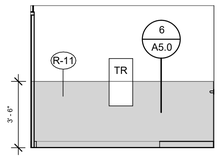
Wolf ARCHITECTURE

SHEET CONTENTS
INTERIOR ELEVATIONS

A4.1



12 107N - TOILET
Scale: 1/4" = 1'-0"



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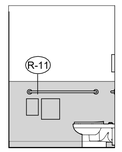

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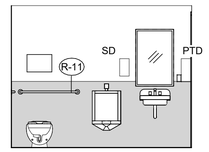

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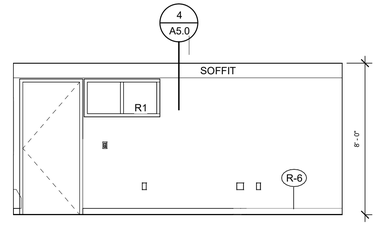

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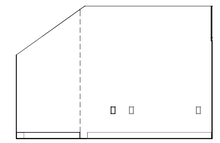

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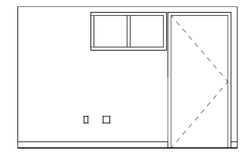

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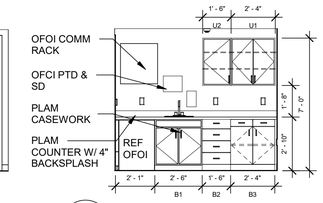

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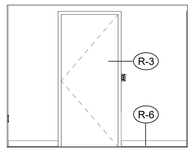
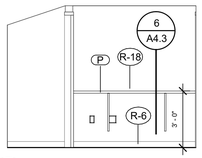


16 117S - DRONE
Scale: 1/4" = 1'-0"



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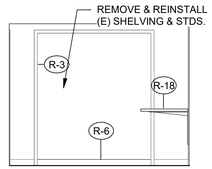

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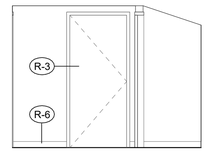
Scale: 1/4" = 1'-0"



13 117E - DRONE
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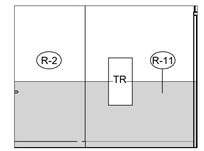
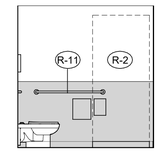


8 108E - TOILET
Scale: 1/4" = 1'-0"

7 108N - TOILET
Scale: 1/4" = 1'-0"



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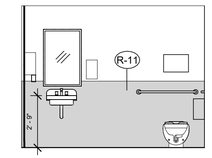

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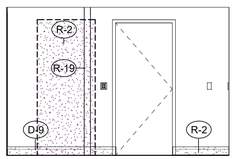
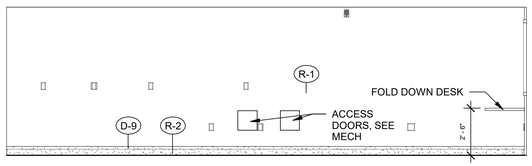


20 115N - RECORD STORAGE
Scale: 1/4" = 1'-0"



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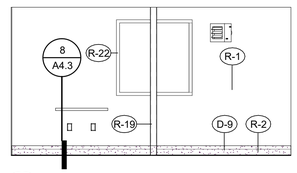

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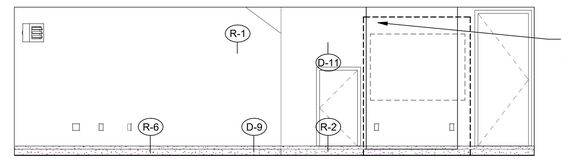

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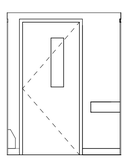

24 109W CORRIDOR
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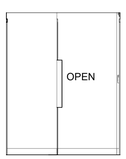
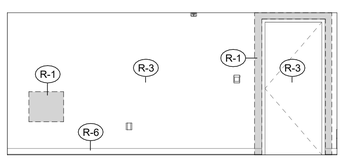
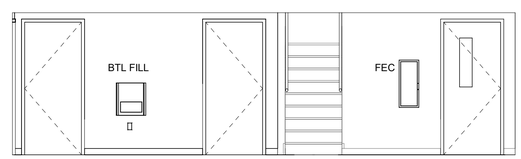


23 109E CORRIDOR
Scale: 1/4" = 1'-0"

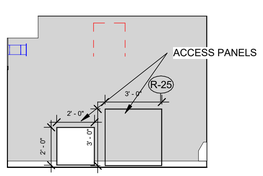


22 109 SOUTH
Scale: 1/4" = 1'-0"

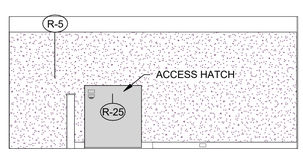


21 109SN CORRIDOR
Scale: 1/4" = 1'-0"

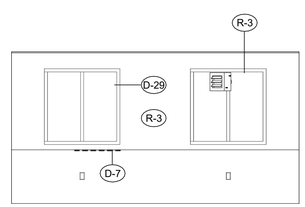
KEYNOTES	
SYMBOL	NOTE
D-7	REMOVE BUILDING MOUNTED FURNISHINGS AND ATTACHMENTS; FILL/INSULATE/PATCH TO MATCH EXIST. FINISHES.
D-9	DEMO OVERBUILD FLOOR ASSEMBLY AND UTILITIES; PREPARE CONC. FOR NEW FINISH
D-11	PROTECT AND REMOVE WALL WITH ARTWORK; RETURN TO OWNER.
D-29	DEMO EXIST WINDOW TREATMENTS.
R-1	PATCH GWB, FINISH TO MATCH.
R-2	INFILL OPENING, FINISH TO MATCH, NEW RUBBER BASE
R-3	PRIME AND PAINT, SEE SPEC.
R-5	NEW WR/IR TYPE X GWB, FINISH TO MATCH EXIST.
R-6	NEW RUBBER BASE
R-11	INSTALL NEW VINYL WALL PROTECTION AND TRIMS
R-18	NEW PLAM COUNTERTOP AND SUPPORT BRACKETS.
R-19	STRUCTURAL COLUMN, PAINT.
R-22	APPLY FROSTED VINYL FILM TO EXIST. WINDOWS.
R-25	APPLY VINYL WALL COVERING AND TRIMS.
R-30	INSTALL HANDRAIL BOTH SIDES OF STAIR.



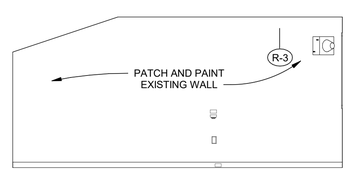
30 RM103W
Scale: 1/4" = 1'-0"



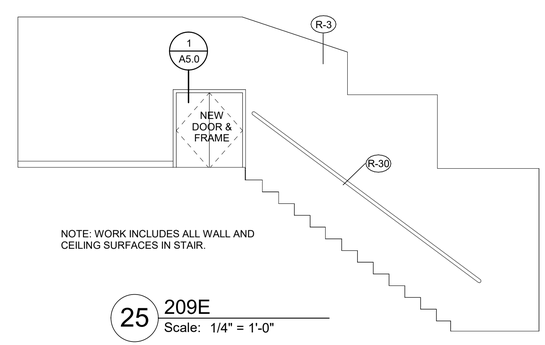
28 209S
Scale: 1/4" = 1'-0"



27 209N
Scale: 1/4" = 1'-0"

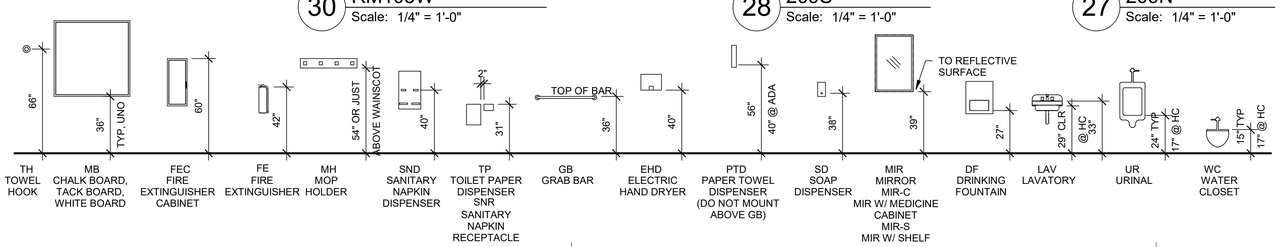


26 209W
Scale: 1/4" = 1'-0"



NOTE: WORK INCLUDES ALL WALL AND CEILING SURFACES IN STAIR.

25 209E
Scale: 1/4" = 1'-0"



PROJ NO 2104
DRAWN —
CHECKED —
DATE 3-1-2022
FULL SIZE DRAWINGS: 22" x 34"

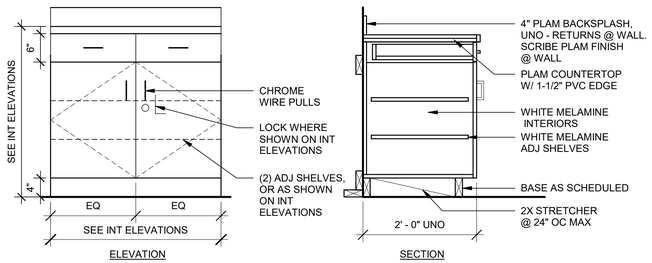
VALDEZ DEPARTMENTAL STORAGE RENOVATION
CONSTRUCTION DRAWINGS
CITY OF VALDEZ
212 CHENEGA AVENUE, VALDEZ, AK 99686

STATE OF ALASKA
GARY S. WOLF
3-1-2022
REGISTERED PROFESSIONAL ARCHITECT

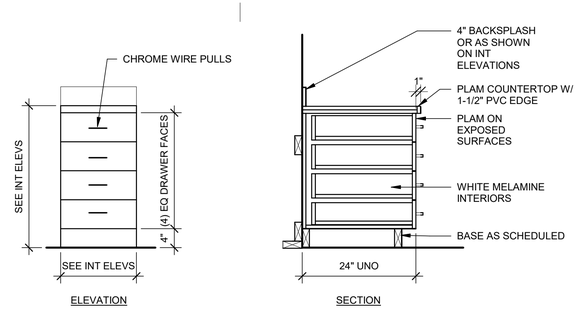
625 S COBB ST
PALMER , AK
T: 907.746.6670
F: 907.746.6680
wolfarchitecture.com
Wolf ARCHITECTURE

SHEET CONTENTS
INTERIOR ELEVATIONS

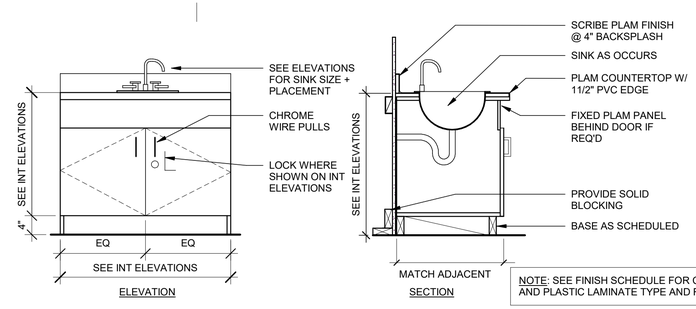
A4.2



3 BASE CABINET B3
Scale: 3/4" = 1'-0"

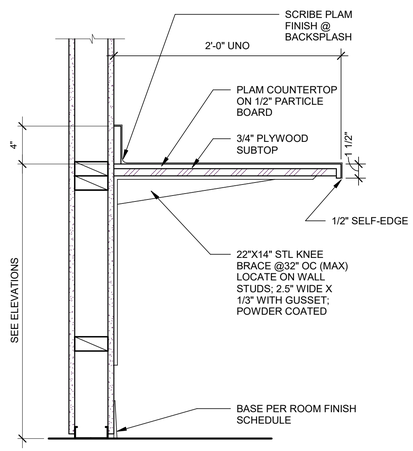


2 TYPE "B2" - TYP DRAWER
Scale: 3/4" = 1'-0"

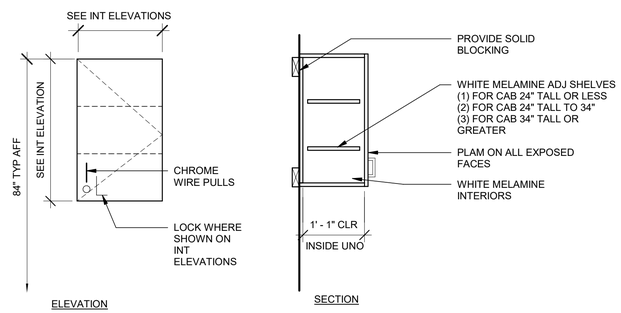


NOTE: SEE FINISH SCHEDULE FOR COUNTERTOP AND PLASTIC LAMINATE TYPE AND FINISHES.

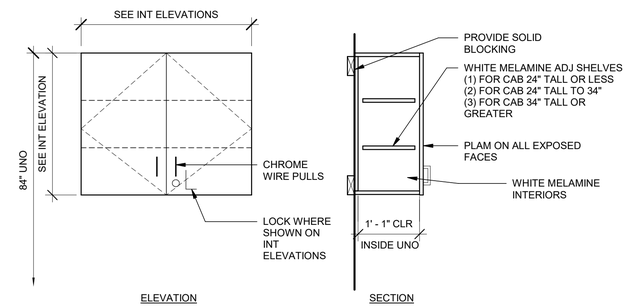
1 TYPE B1 -BASE CABINET W/SINK
Scale: 3/4" = 1'-0"



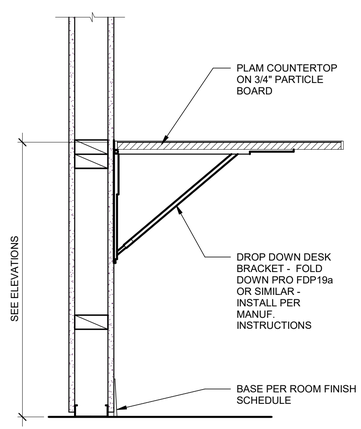
6 TYPE "P" - WORKSTATION COUNTER
Scale: 1 1/2" = 1'-0"

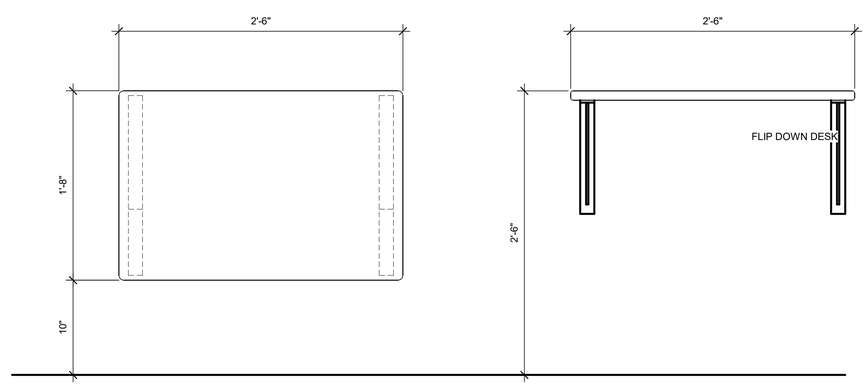


5 TYPE "U2" - TYP UPPER CABINET
Scale: 3/4" = 1'-0"

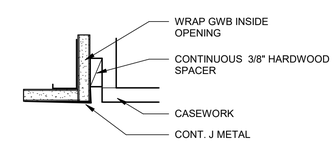


4 TYPE "U1" - TYP UPPER CABINET
Scale: 3/4" = 1'-0"





8 TYPE "P" - FOLD DOWN DESK
Scale: 1 1/2" = 1'-0"



7 TYP EDGE @ GWB
Scale: 3" = 1'-0"

PROJ NO 2104
DRAWN ZCV
CHECKED Checker
DATE 3-1-2022
FULL SIZE DRAWINGS: 22" x 34"

VALDEZ DEPARTMENTAL STORAGE RENOVATION
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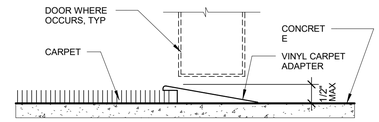
CITY OF VALDEZ
212 CHENEGA AVENUE, VALDEZ, AK 99686

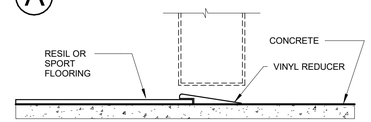
Wolf ARCHITECTURE
625 S COBB ST
PALMER , AK
T: 907.746.6670
F: 907.746.6680
wolfarchitecture.com

SHEET CONTENTS
CASEWORK

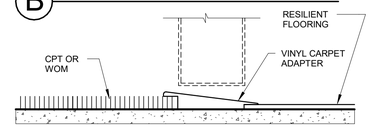
A4.3



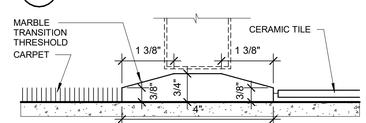
A CARPET TO CONCRETE



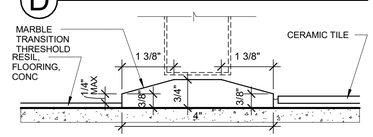
B RESILIENT FLOORING TO CONCRETE



C CARPET TO RESILIENT FLOORING



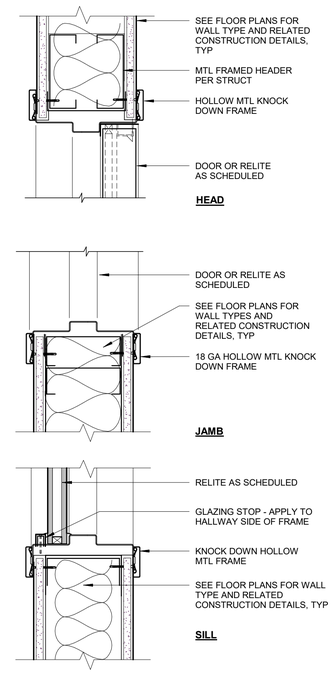
D CARPET TO CERAMIC TILE



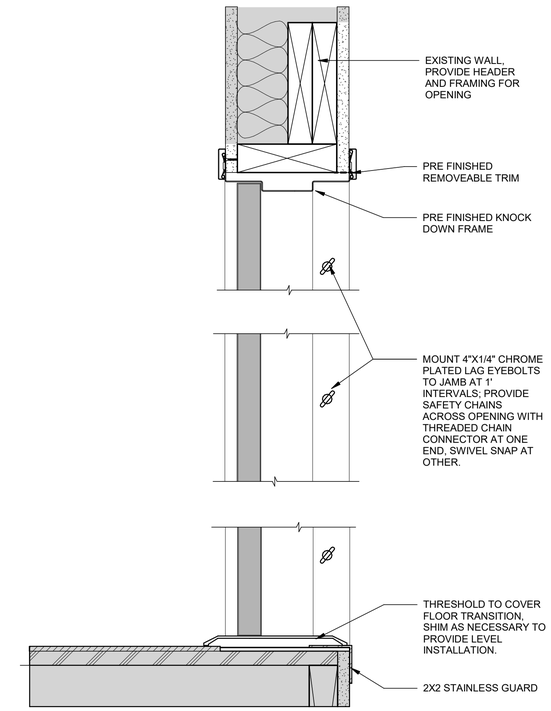
E RESIL FLOOR / CONC TO CERAMIC TILE

NOTES:
1. REFER TO ROOM FINISH SCHEDULE & PLANS FOR SPECIAL FLOOR FINISHES
2. REFER TO DOOR HARDWARE SETS FOR OTHER SPECIFIED TRANSITIONS / THRESHOLDS

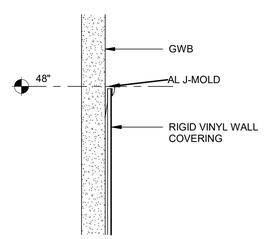
3 TYP FLOOR TRANSITIONS
Scale: 6" = 1'-0"



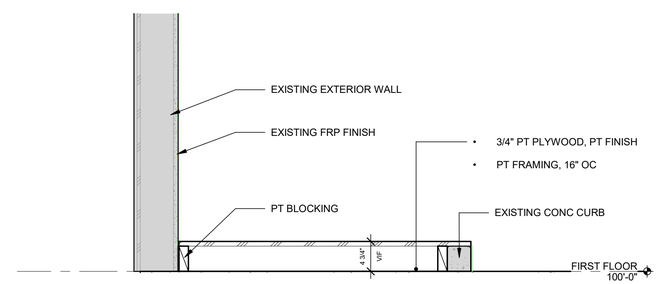
2 INTERIOR KD DOOR/RELITE HJS, TYP
Scale: 3" = 1'-0"



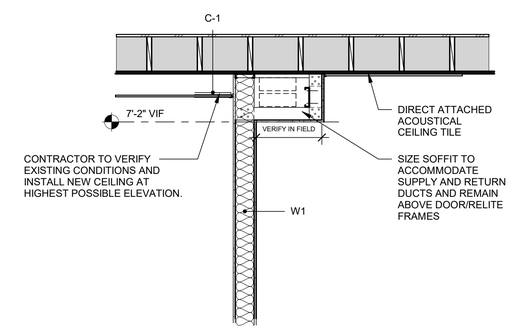
1 TYP - INT KD FRAME
Scale: 3" = 1'-0"



6 J-MOLD EDGE @ RIGID VINYL
Scale: 6" = 1'-0"



5 WASH DOWN INFILL
Scale: 1" = 1'-0"



4 TYP. SOFFIT FRAMING - SECTION
Scale: 1/2" = 1'-0"

PROJ NO 2104
DRAWN Author
CHECKED Checker
DATE 3-1-2022
FULL SIZE DRAWINGS: 22" x 34"

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

SHEET CONTENTS
ARCHITECTURAL DETAILS

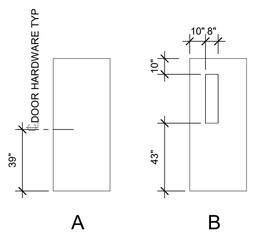
A5.0

DOOR SCHEDULE

DOOR NO	PR	DOOR LEAF A	DOOR LEAF B	DOOR HT	DR THICKNESS	DOOR TYPE	DOOR MATERIAL	DOOR FINISH	FRAME TYPE	FRAME MATERIAL	FRAME FINISH	HARDWARE	REMARKS / CODED NOTES	DOOR NO
102		2'-8"	0"	7'-0"	1 3/4"	A	WD	PLAM	F-1	HM	FF		ALT 1/VERIFY SIZE	102
102-1		2'-0"	0"	5'-0"	1 3/4"	A	WD	PLAM	F-1	HM	FF		ALT 1/VERIFY SIZE	102-1
103		3'-0"	0"	7'-0"	1 3/4"	A	WD	PLAM	F-1	HM	FF		ALT 1	103
104		3'-0"	0"	7'-0"	1 3/4"	B	WD	PLAM	F-1	HM	FF		ALT 1	104
107		3'-0"	0"	7'-0"	1 3/4"	A	WD	PLAM	F-1	HM	FF		ALT 1	107
108		3'-0"	0"	7'-0"	1 3/4"	A	WD	PLAM	F-1	HM	FF		ALT 1	108
111		4'-0"	0"	7'-0"	1 3/4"	A	Welded Wire	FF	F-1	HM	FF		PART OF SYSTEM	111
112		4'-0"	0"	7'-0"	1 3/4"	A	Welded Wire	FF	F-1	HM	FF		PART OF SYSTEM	112
113		3'-0"	0"	7'-0"	1 3/4"	B	WD	PLAM	F-1	HM	FF			113
115		3'-0"	0"	7'-0"	1 3/4"	A	WD	PLAM	F-1	HM	PT			115
119-1		3'-0"	0"	7'-0"	1 3/4"	A	IHM	PT	F-1	IHM	PT		KEYPAD	119-1
209	PR	1'-9"	1'-9"	4'-0"	1 3/4"	A	HM	PT	F-2	STL	PT		VERIFY SIZE	209
E107		2'-6"	0"	7'-0"	1 3/4"	A	HM	PT	F-1	HM	PT		BASE BID ONLY	E107
E109		3'-0"	0"	7'-0"	1 3/4"	A	HM	PT	F-1	HM	PT		INTERIOR FINISH ONLY	E109
E115-1		2'-0"	0"	4'-0"	1 3/4"	A	WD	PT	F-1	WD	PT			E115-1
E116		2'-8"	0"	7'-0"	1 3/4"	A	WD	PT	F-1	WD	PT		PROVIDE SIGN FOR STEP	E116
E117		3'-0"	0"	7'-0"	1 3/4"	A	HM	PT	F-1	HM	PT		NEW HARDWARE, KEYPAD	E117
E118		3'-0"	0"	7'-0"	1 3/4"	A	HM	PT	F-1	HM	PT		NEW HARDWARE, KEYPAD	E118
E118-1		3'-0"	0"	7'-0"	1 3/4"	A	HM	PT	F-1	HM	PT		NEW HARDWARE	E118-1
E119		3'-0"	0"	7'-0"	1 3/4"	D	HM	PT	F-1	HM	PT		NEW HARDWARE, KEYPAD	E119
E120	PR	3'-0"	3'-0"	7'-0"	1 3/4"	A	HM	PT	F-2	HM	PT		NEW HARDWARE	E120
E120-1		3'-0"	0"	7'-0"	1 3/4"	A	HM	PT	F-1	IHM	PT		INTERIOR FINISH ONLY	E120-1

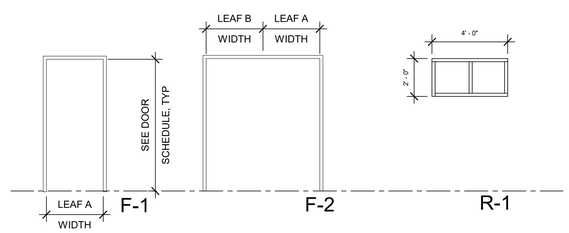
ROOM FINISH SCHEDULE

ROOM NUMBER	NAME	CEILING	PLAM	FLOOR FIN	BASE CLR	NORTH WALL FIN	EAST WALL FIN	SOUTH WALL FIN	WEST WALL FIN	Comments
102	OFFICE 2	ACT-2/GWB	-	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ALT 1;GWB OVER PANELING
103	OFFICE1	ACT 2		CPT-1	RB-1	PT-1	PT-1	PT-1	PT-2	ALT 1; GWB OVER PANELING
104	BREAK ROOM	GWB/PT-1	PL-1/PL-2	RS-1	RB-1	PT-1	PT-1	PT-1	PT-1/RVS	ALT 1
107	TOILET	GWB/PT-1	-	RS-1	SELF	PT-1/RVS	PT-1/RVS	PT-1/RVS	PT-1/RVS	ALT 1
108	TOILET	GWB/PT-1	-	RS-1	SELF	PT-1/RVS	PT-1/RVS	PT-1/RVS	PT-1/RVS	ALT 1
109	CORRIDOR	ACT-1	-	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ALT 1 (WALL PAINT INCLUDED IN BASE BID)
111	EVENT STORAGE	(E)GWB/PT-1	-	-	RB-2	PT-1	PT-1	PT-1	PT-1	CLEAN AND PREP WALLS/CLG FOR NEW PAINT
112	FUTURE STORAGE	(E)GWB/PT-1	-	-	RB-2	PT-1	PT-1	PT-1	PT-1	CLEAN AND PREP WALLS/CLG FOR NEW PAINT
113	PASSAGE	(E)GWB/PT-1	-	EPY	RB-2	PT-1	PT-1	PT-1	PT-1	RUBBER BASE ON SOUTH AND EAST
114	PASSAGE	(E)GWB/PT-1	-	EPY	RB-2	PT-1	PT-1	PT-1	PT-1	
115	RECORD STORAGE	ACT-1	PL-1	EPY	RB-1	PT-1	PT-1	PT-1	PT-1	
116	STAIR	(E)GWB/PT-1	-	RS-1/RTR	RB-2	PT-1	PT-1	PT-1	PT-1	CLEAN/PREP PANELING & HANDRAIL FOR PT
117	DRONE STORAGE	(E)GWB/PT-1	PL-1	EPY	RB-1	-	-	-	-	CLEAN ALL FRP SURFACES; PATCH CEILING
118	IT STORAGE	-	-	-	RB-1	-	-	FRP/E	FRP/E	CLEAN AND PATCH EXIST. FRP WALLS/CLG AS NEEDED
119	PD STORAGE	(E)MTL DECK/PT-1	-	-	RB-2	PT-1	PT-1	PT-1	PT-1	CLEAN AND PREP WALLS/CLG FOR NEW PAINT
120	AIR ROOM	-	-		-	PT-1	PT-1	PT-1	PT-1	FINISHES LIMITED TO 10'AFF
131	STAIR	(E)GWB/PT-1	-	RS-1/RTR	RB-2	PT-1	PT-1	PT-1	PT-1	CLEAN/PREP WALLS,CLG & HANDRAIL FOR PT
136	GARAGE	-	-	-	-	-	-	-	-	ALT 2
209	MEZZANINE	(E)ACT/GWB/PT-1	-	LP	RB-1	PT-1	PT-1	PT-1	PT-1	PATCH WALLS, CEILING, FLOOR; GWB OVER PANELING



DOOR TYPES

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



FRAME TYPES - DOOR/RELITE

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

GENERAL DOOR & RELITE NOTES

1. ALL DOORS TO BE 1 3/4" THICK, UNLESS NOTED OTHERWISE
2. ALL DOOR, RELITE, SIDELITE AND TRANSOM GLAZING TO HAVE FROSTED FILM UNLESS NOTED OTHERWISE.
3. REUSED EXISTING DOORS TO BE SERVICED AND FUNCTIONING HARDWARE REUSED OR RETURNED TO OWNER.
5. GLAZING DIMENSIONS FOR DOOR TYPES ARE TO INSIDE OF FRAME (CLEAR GLAZING AREA). ACTUAL CUTOUT AND TOTAL FRAME WILL BE SLIGHTLY LARGER
6. RELITE GLAZING AND STOP TO OCCUR ON CORRIDOR SIDE OF FRAME, UNLESS NOTED OTHERWISE
7. ALL DOOR HANDLES TO BE LEVER TYPE COMPLYING WITH ADA
8. ALL RELITE AND TRANSOM GLAZING AND LITES IN DOORS TO BE TEMPERED GLASS
9. INTERIOR DOOR FRAMES ARE TO BE PREFINISHED, COLOR TO BE SELECTED, EXTERIOR DOOR FRAMES ARE TO MATCH EXIST. COLOR.

FINISH MATERIAL LEGEND

CODE	MATERIAL	MANUFACTURER	PATTERN/STYLE	COLOR
FLOORS				
CPT-1	CARPET TILE	MOHAWK	WAVELENGTH	949 CADENCE
EPY	EPOXY PAINT	AZ POLYMERS	XXX	TBS
LP	LAMINATE PLANK	SHAW BOD	MATCH EXISTING	MATCH EXIST.
RTR	RESILIENT TREADS/RISERS	ROPPE #96	SINGLE-PIECE RUBBER TREAD/RISER STYLE	150 DARK GREY
WALL BASE				
RB-1	RESILIENT BASE	ROPPE	COVE PROFILE--4"	150 DARK GREY
RB-2	RESILIENT BASE	ROPPE	COVE PROFILE--6"	150 DARK GREY
COVE	SELF-COVED TO 6" AFF	(SAME AS FLOOR MATERIAL)		
WALLS				
PT-1	PAINT	SHERWIN WILLIAMS	PER SPECIFICATIONS	SW 8917 SHELL WHITE
PT-2	PAINT	SHERWIN WILLIAMS	PER SPECIFICATIONS	SW 9138 STARDEW
RVS	RIGID VINYL SHEET	INPRO CORP	0.60" THICK	SILVER
CEILINGS				
ACT-1	ACOUSTIC CEILING TILE	ARMSTRONG	FINE FISSURED/SECOND LOOK, 2X4 TEGULAR	
ACT-2	ACOUSTIC CEILING TILE	ARMSTRONG	DURATILE, 1X1 DIRECT APPLIED	
CASEWORK MATERIALS				
PL-1	PLASTIC LAMINATE	FORMICA	HIGH PRESSURE LAMINATE / MATTE FINISH	8906-58 DANISH MAPLE
PL-2	PLASTIC LAMINATE	FORMICA	HIGH PRESSURE LAMINATE / MATTE FINISH	6698-58 PALOMA POLAR
WINDOW TREATMENT				
ROLLER SHADES		HUNTER DOUGLAS	DESIGNER ROLLER SHADES W/CORD LOOP	TBD

MISCELLANEOUS

GWB	GYPSUM WALL BOARD
RGWB	MOISTURE/IMPACT RESISTANT GYPSUM WALL BOARD
FF	FACTORY FINISHED
AFF	ABOVE FINISHED FLOOR
TBS	TO BE SELECTED
UNO	UNLESS NOTED OTHERWISE

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. ALL FLOORING/COLOR TRANSITIONS WHERE REQUIRED SHALL BE CENTERED UNDER DOOR.
3. PAINT ALL INTERIOR MECHANICAL LOUVERS, WHERE EXPOSED TO MATCH ADJACENT SURFACE, UNLESS NOTED OTHERWISE.
4. VINYL WALL COVERING COLOR TO BE _._.
5. PAINT ALL EXISTING HM DOOR & RELITE FRAMES PAINT COLOR _._ UNLESS NOTED OTHERWISE.
6. PAINT ALL EXISTING HM DOORS PAINT COLOR __ UNO.
7. ALL GYP BD CEILINGS TO BE PAINT ._, UNO.

PROJ NO 2104
DRAWN CWE
CHECKED GW
DATE 3-1-2022
FULL SIZE DRAWINGS: 22" x 34"

VALDEZ DEPARTMENTAL STORAGE RENOVATION

CONSTRUCTION DRAWINGS

CITY OF VALDEZ

212 CHENEGA AVENUE, VALDEZ, AK 99686

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

Wolf ARCHITECTURE

SHEET CONTENTS

SCHEDULES

A6.0

SCHEDULE OF CONSTRUCTION MATERIALS

CONCRETE	LOCATION	28-DAY STRENGTH	MAX. W/C RATIO	AIR ENTRAINMENT
	INTERIOR SLABS (NOT EXPOSED TO FREEZING)	4,000 P.S.I.	0.45	3%

REINFORCING	APPLICATION	TYPE	COMMENTS
	FABRICATED AND STRAIGHT BARS	ASTM A615, GRADE 60	SEE LAP SPLICE SCHEDULE FOR LAP LENGTHS
	FIELD BENT	ASTM A615, GRADE 40	

WOOD	APPLICATION		SPECIES	GRADE	COMMENTS
	DIMENSION LUMBER	POSTS	HEM-FIR	NO. 1	
		BLOCKING, MISC FRAMING	HEM-FIR	STD & BETTER	

GLUED-LAMINATED BEAMS		ALLOWABLE STRESSES - P.S.I.						
		SPECIES COMB	Fb TENSION ZONE	Fb COMP ZONE	Fv	Fc TENSION ZONE	Fc COMP ZONE	1.0 E 6
	SIMPLE SPANS	DF V4	2400	1850	190	650	650	1.8

STRUCTURAL SHEET NOTES

BUILDING CODE: IBC 2018
SECOND FLOOR DESIGN LIVE LOAD: 125 PSF

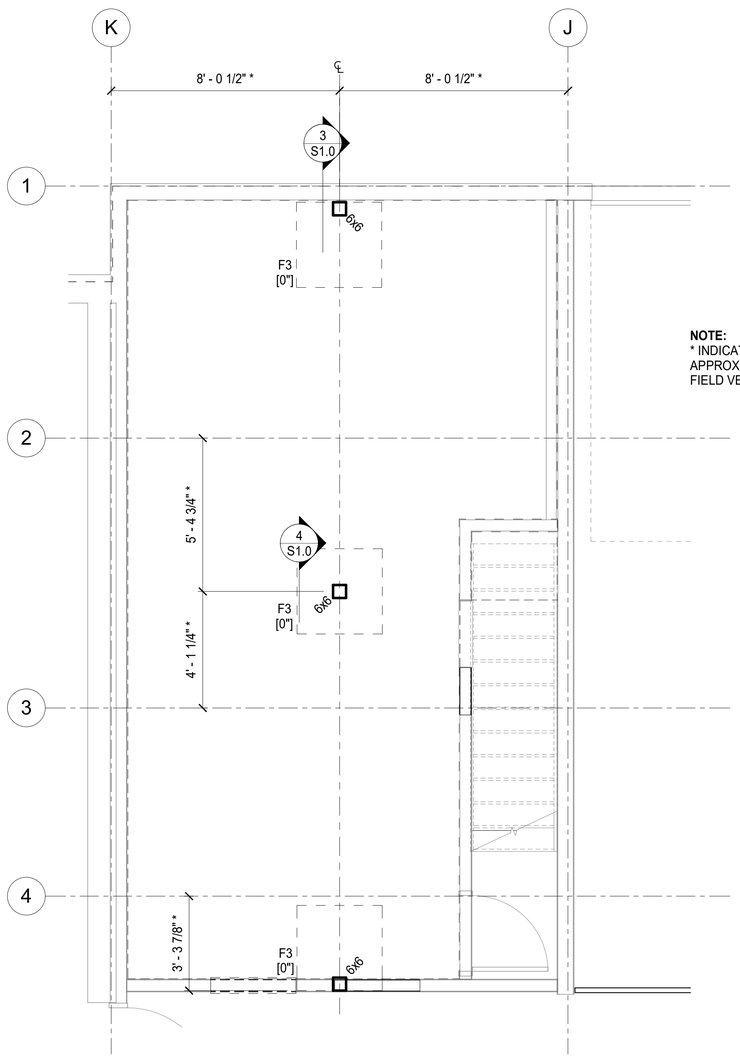
ALL MATERIALS, WORKMANSHIP AND CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH THE STRUCTURAL DRAWINGS, THE SPECIFICATIONS AND NOTES LISTED BELOW. MINIMUM PROVISIONS OF THE INTERNATIONAL BUILDING CODE (IBC 2012), AND LOCAL AMENDMENTS SHALL APPLY WHERE DETAILS ARE NOT SHOWN OR DESCRIBED.

AS-BUILT DRAWINGS

CONTRACTOR SHALL MAINTAIN A CURRENT SET OF DRAWINGS ON SITE, MODIFIED TO REFLECT ALL DESIGN CHANGES TO THE ORIGINAL DRAWING SET.

PND ENGINEERS INC IS NOT RESPONSIBLE FOR SAFETY PROGRAMS, METHODS, OR PROCEDURES OF OPERATION, OR THE CONSTRUCTION OF THE DESIGN SHOWN ON THESE DRAWINGS. DRAWINGS ARE FOR USE ON THIS PROJECT ONLY AND ARE NOT INTENDED FOR REUSE WITHOUT WRITTEN APPROVAL FROM PND. DRAWINGS ARE ALSO NOT TO BE USED IN ANY MANNER THAT WOULD CONSTITUTE A DETRIMENT DIRECTLY OR INDIRECTLY TO PND.

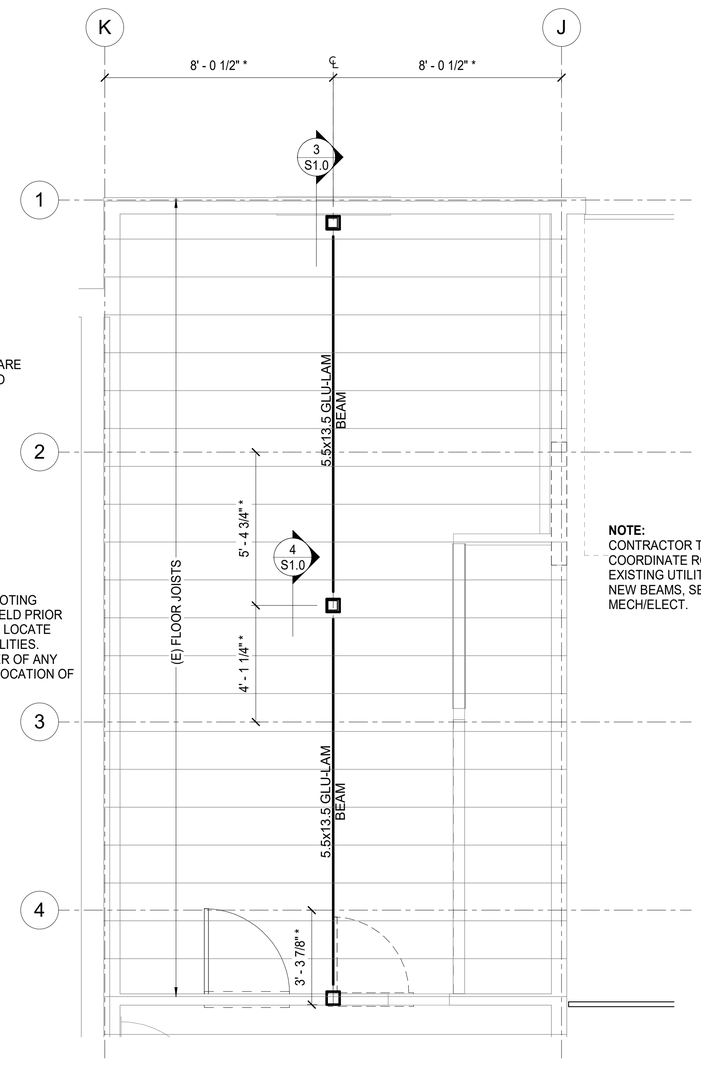
GC TO COORDINATE WITH HAZ MAT ABATEMENT



NOTE:
* INDICATES THAT DIMENSIONS ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS

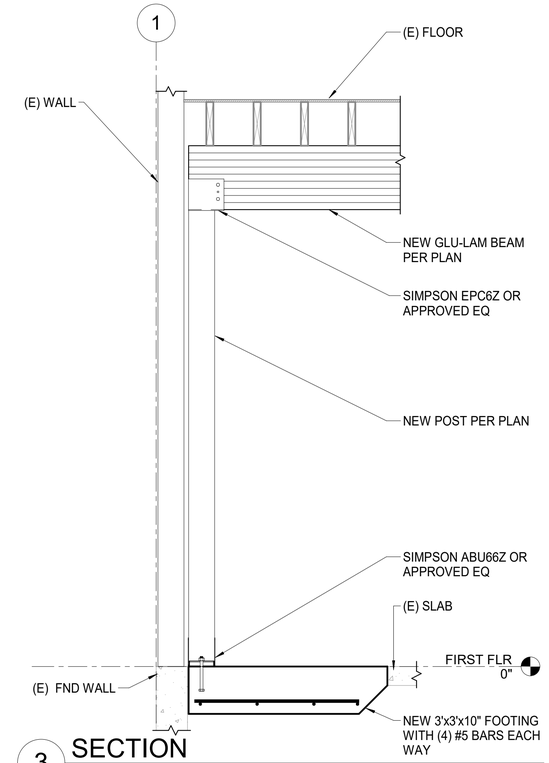
NOTE:
COORDINATE FOOTING LOCATIONS IN FIELD PRIOR TO DEMO. GC TO LOCATE EXISTING UG UTILITIES. ADVISE ENGINEER OF ANY NECESSARY RELOCATION OF STRUCTURE

1 SLAB PLAN
3/8" = 1'-0"

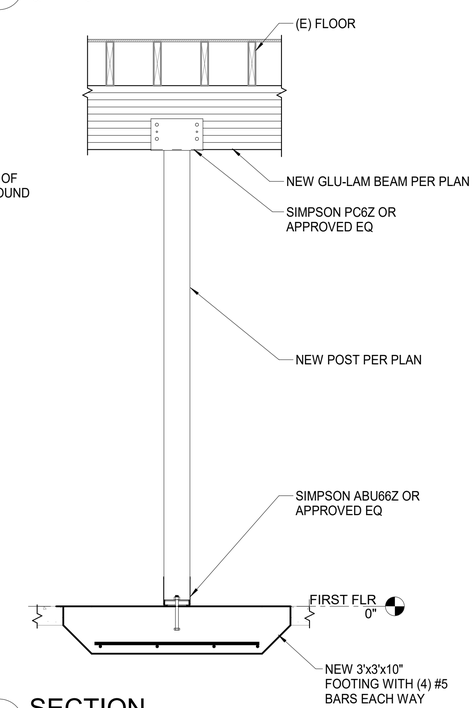


NOTE:
CONTRACTOR TO COORDINATE ROUTING OF EXISTING UTILITIES AROUND NEW BEAMS, SEE MECH/ELECT.

2 SECOND FRAMING PLAN
3/8" = 1'-0"



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



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

PND PROJ 181184
DRAWN EJS
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FULL SIZE DRAWINGS: 22" x 34"

PND ENGINEERS, INC.
1506 WEST 36th AVENUE
ANCHORAGE, AK 99503
PH 907.561.1011
WWW.PNDENGINEERS.COM

VALDEZ DEPARTMENTAL STORAGE
CONSTRUCTION DRAWINGS
CITY OF VALDEZ
212 CHENEGA AVENUE, VALDEZ, AK 99686

STATE OF ALASKA 49TH
David N. Bentti
CE 13838
3.1.2022
REGISTERED PROFESSIONAL ENGINEER

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

SHEET CONTENTS
SLAB & SECOND FRAMING PLANS AND DETAILS

S1.0

GENERAL NOTES

1. THE HAZARDS ABATEMENT PORTION OF THIS PROJECT INCLUDES THE DISTURBANCE AND/OR REMOVAL AND DISPOSAL OF SELECTED ASBESTOS-CONTAINING MATERIALS, MERCURY-CONTAINING MATERIALS, LEAD-CONTAINING MATERIALS, AND ITEMS CONTAINING RADIOACTIVE COMPOUNDS. THE PURPOSE OF THE HAZARDS ABATEMENT PORTION OF THE WORK IS TO REMOVE THESE MATERIALS FROM THE "OLD" "OLD" VALDEZ FIRE STATION PRIOR TO RENOVATION OR DEMOLITION SO THAT PERSONNEL CAN SAFELY PERFORM THEIR WORK WITHOUT CREATING HAZARDS TO HEALTH OR THE ENVIRONMENT.

2. THE WORK DOES NOT INCLUDE REMOVAL OF ALL HAZARDOUS MATERIALS IN THE BUILDING. REMOVE HAZARDOUS MATERIALS COORDINATING WITH OTHER TRADES, AS SPECIFIED AND/OR INDICATED ON THE DRAWINGS, OUTLINED IN THE SPECIFICATIONS, AND AS REQUIRED TO COMPLETE THE WORK. "REMOVAL" INCLUDES PROPER HANDLING, PACKAGING AND DISPOSAL OF MATERIALS REMOVED.

3. POTENTIALLY HAZARDOUS MATERIALS SUCH AS MERCURY-CONTAINING LAMPS, SELF-ILLUMINATING EXIT SIGNS CONTAINING RADIOACTIVE COMPONENTS, METALLIC LEAD ITEMS, REFRIGERANTS, AND HEATING SYSTEM GLYCOL AFFECTED BY THE PROJECT ARE TO BE REMOVED AND DISPOSED OF PROPERLY. REFER TO SPECIFICATIONS AND THE CONTRACTOR'S APPROVED WORK PLAN FOR HAZARDOUS MATERIALS REMOVAL, DISTURBANCE, CLEARANCE, AND DISPOSAL PROCEDURES.

4. LEAD-BASED PAINTS (PAINT CONTAINING EQUAL TO OR GREATER THAN 1.0 mg/cm^2) WERE IDENTIFIED DURING THE LIMITED LEAD TESTING SHOWN IN THE HAZMAT SURVEY, AND LEAD-BASED PAINTS MAY BE PRESENT AT OTHER LOCATIONS. LOW LEVELS OF LEAD FOUND BY XRF TESTING DOES NOT MEAN THE PAINTS ARE FREE OF LEAD, THE PAINTS MAY CONTAIN MEASURABLE AMOUNTS OF LEAD. LEAD-CONTAINING MATERIALS INCLUDE ALL PAINTED SURFACES, CERAMIC TILES, AND METALLIC LEAD, AS WELL AS LEAD-CONTAINING DUSTS. THIS IS NOT A LEAD ABATEMENT PROJECT, AND ALL TRADES WILL LIKELY DISTURB SOME LEAD-CONTAINING MATERIALS. CONTROL WORKER EXPOSURES USING LEAD-SAFE WORK PRACTICES AND CHOICE OF MEANS AND METHODS OF CONDUCTING THE WORK TO COMPLY WITH 29 CFR 1926.62 AND TO AVOID CONTAMINATION OF THE WORK AREA AND SITE.

5. PERFORM INITIAL AIR MONITORING TESTS ON ALL TASKS THAT DISTURB ASBESTOS OR LEAD-CONTAINING MATERIALS, DUST OR PAINT TO DETERMINE THE APPROPRIATE WORKER AND SITE PROTECTION PROCEDURES REQUIRED. DUE TO THE AGE OF THE BUILDINGS, METALLIC LEAD IS ASSUMED PRESENT IN BELL AND SPIGOT PIPE JOINTS AND IN SOLDER ON COPPER PIPES.

6. SETTLED AND CONCEALED DUST ON ARCHITECTURAL, STRUCTURAL, ELECTRICAL AND MECHANICAL COMPONENTS THROUGHOUT THE PROJECT AREA(S) IS ASSUMED TO CONTAIN REGULATED AIR CONTAMINANTS INCLUDING ASBESTOS AND LEAD. WORK OF ALL TRADES MAY INCLUDE DISTURBANCE OF ASBESTOS AND LEAD AND MAY RESULT IN WORKER EXPOSURE TO ASBESTOS AND LEAD ABOVE THE OSHA ACTION LEVEL OR PERMISSIBLE EXPOSURE LIMITS FOR ASBESTOS OR LEAD IF PROPER WORK PRACTICES AND/OR ENGINEERING CONTROLS ARE NOT USED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CHOOSE APPROPRIATE WORKER AND SITE PROTECTION PROCEDURES SO THAT THEIR WORKERS ARE NOT EXPOSED ABOVE THOSE LIMITS AND THAT WORK IS PERFORMED IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS. THE PRESENCE OF ASBESTOS OR LEAD IN DUSTS DOES NOT NECESSARILY MAKE THEM A HAZARD TO WORKERS OR A HAZARDOUS WASTE.

7. THE CONTRACTOR'S INDEPENDENT LABORATORY SHALL PROVIDE ALL INSPECTIONS, MONITORING, SAMPLING, ANALYSES AND REPORTING SERVICES AS SPECIFIED. CLEARANCE AIR MONITORING SHALL BE CONDUCTED IN ACCORDANCE WITH 40 CFR 763. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION ON SAMPLING.

8. LOCATIONS OF MATERIALS SHOWN ON THESE DRAWINGS ARE SCHEMATIC AND APPROXIMATE. FIELD VERIFY AND COORDINATE CONSTRUCTION DETAILS, DIMENSIONS, WORK CONDITIONS, AND LOCATIONS WHICH WILL AFFECT THE REMOVAL OR DISTURBANCE OF HAZARDOUS MATERIALS. HAZARDOUS MATERIALS MAY HAVE COME LOOSE AND FALLEN ONTO FLOORS, CEILINGS, CHASES, OR WALL CAVITIES. THE QUANTITIES SHOWN IN THE SHEET SUMMARY ARE APPROXIMATE AND MAY VARY DEPENDING ON THE CONTRACTOR'S MEANS AND METHODS. REQUIRE ALL TRADES TO COORDINATE WITH EACH OTHER AND TO CONDUCT THEIR WORK TO PREVENT WORKER EXPOSURE OR SITE CONTAMINATION. SEE DRAWINGS OF ALL DISCIPLINES FOR ADDITIONAL INFORMATION RELATING TO HAZARDOUS MATERIALS. IMMEDIATELY COMMUNICATE ALL DISCREPANCIES IN QUANTITIES TO THE OWNER. REFER TO HAZARDOUS MATERIALS ASSESSMENT FOR MORE INFORMATION ABOUT POTENTIALLY HAZARDOUS MATERIALS THAT ARE NOT SCHEDULED FOR DISTURBANCE BY THIS PROJECT. FURNISH ALL WORK AND MATERIALS REQUIRED FOR A FINISHED PROJECT AS DESCRIBED IN THE CONTRACT DOCUMENTS. QUANTITIES LISTED WITH A * MAY VARY DEPENDING ON THE CONTRACTOR'S MEANS AND METHODS. CONTRACTOR'S MEANS AND METHODS RESULTING IN ADDITIONAL MATERIALS REMOVAL SHALL NOT RESULT IN ADDED CONTRACT COSTS TO THE OWNER.

9. PROVIDE ALL WASTE TESTING, PACKAGING, HANDLING, TRANSPORTATION AND DISPOSAL. ALL COSTS FOR DISPOSAL SHALL BE BORNE BY THE CONTRACTOR. PERFORM TOXICITY CHARACTERISTIC LEACHING PROCEDURE (TCLP) TEST(S) OF WASTE(S) CONTAINING LEAD OR PAINTED WITH LEAD-CONTAINING PAINT TO CHARACTERIZE THE WASTE(S) AS HAZARDOUS OR NON-HAZARDOUS PRIOR TO DISPOSAL. PERFORM TOXICITY CHARACTERISTIC LEACHING PROCEDURE (TCLP) TEST(S) OF HEAT TRANSFER FLUIDS (GLYCOL) IN HEATING SYSTEM TO CHARACTERIZE THE WASTE(S) AS HAZARDOUS OR NON-HAZARDOUS PRIOR TO DISPOSAL. COORDINATE REQUIREMENTS OF LANDFILL(S) REGARDING MATERIALS PACKAGING, HANDLING, AND DISPOSAL REQUIREMENTS PRIOR TO SUBMITTING BID.

10. MANY OF THE ORIGINAL ASBESTOS-CONTAINING FINISHES IN THIS BUILDING ARE CONCEALED BY NEWER FINISHES OR UNDER FIXED CABINETRY AND COMPONENTS, INCLUDING UNDER WALLS AT SOME LOCATIONS. THE WORK INCLUDES REMOVAL OF THOSE CONCEALED MATERIALS ONLY IF REQUIRED TO ACCOMMODATE THE WORK OF THIS PROJECT. FOR FLOORING MATERIALS, THE VINYL ASBESTOS TILE WAS PARTIALLY REMOVED FROM THE BUILDING, HOWEVER, THE ORIGINAL ASBESTOS-CONTAINING BLACK FLOORING MASTICS WERE NOT. DEBRIS FROM THE VINYL ASBESTOS TILE IS TYPICALLY FOUND AT THE PERIMETERS OF THE PRIOR REMOVAL ACTIVITIES UNLESS NOTED OTHERWISE. ALL NEWER REPLACEMENT FLOORING (CARPET AND SHEET VINYL) ADHERED TO THE OLDER ASBESTOS-CONTAINING FLOORING MATERIALS ARE ASSUMED TO BE CONTAMINATED BY THE UNDERLYING ASBESTOS-CONTAINING FLOORING MATERIALS. IN AREAS WHERE ASBESTOS-CONTAINING SHEET VINYL IS TO BE REMOVED, THE SHEET VINYL IS ASSUMED TO BECOME FRIABLE DURING REMOVAL AND SHALL BE PERFORMED AS A CLASS I ASBESTOS ABATEMENT OPERATION AND DISPOSED OF AS RACM WASTE. SIMILARLY, WHERE NEWER NON-ASBESTOS-CONTAINING SHEET VINYL IS TO BE REMOVED, REMNANTS OF FORMER FLOORING MATERIALS ARE ASSUMED TO BE FRIABLE AND SHALL BE PERFORMED AS A CLASS I ASBESTOS ABATEMENT OPERATION AND DISPOSED OF AS RACM WASTE. ASBESTOS-CONTAINING AND/OR ASBESTOS-CONTAMINATED MASTICS SHALL BE COMPLETELY REMOVED FROM SUBSTRATES TO REMAIN. GYPSUM BOARD SYSTEMS WITH ASBESTOS-CONTAINING JOINT COMPOUND, AS WELL AS ASBESTOS-CONTAINING SPRAY-APPLIED TEXTURE COMPOUNDS WHERE PRESENT, ARE CONCEALED BY NEWER REPLACEMENT FINISHES IN MANY LOCATIONS. ALL WORK PENETRATING OR OTHERWISE DISTURBING CONCEALED GYPSUM BOARD SYSTEMS SHALL BE ASSUMED TO DISTURB THE CONCEALED ASBESTOS-CONTAINING JOINT COMPOUND AND ASBESTOS-CONTAINING SPRAY-APPLIED TEXTURE COMPOUNDS.

11. PIPING WITH ASBESTOS-CONTAINING "HARD FITTING" INSULATION IS FOUND THROUGHOUT THE 1966 ERA OF THE BUILDING ON DOMESTIC HOT AND COLD WATER PIPING, VENT PIPING, RAIN LEADER PIPING, AND HEATING SUPPLY AND RETURN PIPING. THE "HARD FITTING" INSULATION WAS REPORTEDLY REMOVED FROM ELECTRICAL E106 AND VEHICLE BAY E111, HOWEVER, REMNANT "HARD FITTING" INSULATION WAS OBSERVED IN ELECTRICAL ROOM E106 DURING THE SEPTEMBER 2021 SURVEY, AND REMNANTS OF THE "HARD FITTING" INSULATION MAY BE FOUND UNDER NEWER REPLACEMENT FIBERGLASS INSULATION. THE HEATING SUPPLY AND RETURN PIPING INSIDE OF FINTUBE ENCLOSURES TYPICALLY HAS "HARD FITTING" INSULATION, HOWEVER, PORTIONS OF THE OLDER INSULATION APPEAR TO HAVE BEEN REMOVED. IN THOSE LOCATIONS, REMNANTS OF THE ASBESTOS-CONTAINING "HARD FITTING" INSULATION ARE ASSUMED TO EXIST BENEATH NEWER INSULATING MATERIALS. DAMAGED "HARD FITTING" INSULATION WAS FOUND ON EXPOSED PIPING AND IN CONCEALED WALL AND CEILING SPACES. DAMAGED "HARD FITTING" INSULATION IS TO BE REPAIRED AND ENCAPSULATED WHERE PIPING IS EXPOSED BY THE WORK BUT OTHERWISE SCHEDULED TO REMAIN. ALL ADJACENT SURFACES CONTAMINATED BY DUST AND DEBRIS FROM DAMAGED "HARD FITTING" INSULATION ENCOUNTERED WITHIN THE PROJECT AREAS SHALL BE REMOVED AND DISPOSED OF BY PROPERLY TRAINED PERSONNEL.

ESTIMATED QUANTITIES TO BE REMOVED (ADDITIVE ALTERNATE #2)

INCIDENTAL QUANTITIES OF MATERIALS, INCLUDING LEAD-CONTAINING MATERIALS, THAT ARE REQUIRED TO BE REMOVED TO COMPLETE THE WORK, BUT OTHERWISE ARE TO REMAIN, ARE NOT INCLUDED HERE, AS THEY WILL VARY DEPENDING ON THE CONTRACTOR'S CHOICE OF MEANS AND METHODS.

8	EACH MERCURY-CONTAINING FLUORESCENT LIGHT TUBES
4	EACH ASSUMED PCB-CONTAINING LIGHT BALLASTS

ESTIMATED QUANTITIES TO BE REMOVED (ADDITIVE ALTERNATE #1)

INCIDENTAL QUANTITIES OF MATERIALS, INCLUDING LEAD-CONTAINING MATERIALS, THAT ARE REQUIRED TO BE REMOVED TO COMPLETE THE WORK, BUT OTHERWISE ARE TO REMAIN, ARE NOT INCLUDED HERE, AS THEY WILL VARY DEPENDING ON THE CONTRACTOR'S CHOICE OF MEANS AND METHODS.

350	SQUARE FEET OF VINYL ASBESTOS TILE WITH NON-ASBESTOS-CONTAINING MASTIC, UNDER CARPET
2	SQUARE FEET OF VINYL ASBESTOS TILE WITH NON-ASBESTOS-CONTAINING MASTIC, UNDER WALLS
200	SQUARE FEET OF REMNANT FRIABLE VINYL ASBESTOS TILE WITH ASBESTOS-CONTAINING BLACK FLOORING MASTIC, UNDER SHEET VINYL
50	SQUARE FEET OF CARPET CONTAMINATED BY ASBESTOS-CONTAINING BLACK FLOORING MASTIC
1,625	SQUARE FEET OF GYPSUM BOARD SYSTEMS (WALLS, CEILINGS, SOFFITS, ETC.) WITH ASBESTOS-CONTAINING JOINT COMPOUND
560	LINEAR FEET OF ASBESTOS-CONTAINING HARD SEALANTS AROUND OLDER DOOR FRAMES
300	LINEAR FEET OF FIBERGLASS INSULATED PIPING WITH 100 EACH ASBESTOS-CONTAINING "HARD FITTINGS" INSULATION
30	EACH ALLOWANCE FOR REPAIR OF DAMAGED "HARD FITTING" INSULATION WHICH IS TO REMAIN BUT WITHIN THE PROJECT AREA
0	EACH EMERGENCY LIGHTS OR OTHER BATTERY BACKUP DEVICE WITH UNIVERSAL WASTE BATTERIES
60	EACH MERCURY-CONTAINING FLUORESCENT LIGHT TUBES AND COMPACT FLUORESCENT LAMPS
0	EACH SELF-ILLUMINATING EXIT SIGN WITH RADIOACTIVE COMPONENTS
0	EACH MERCURY CONTAINING HIGH INTENSITY DISCHARGE LAMP WITH ASSUMED PCB BALLAST
1	LOT OF POTENTIALLY HAZARDOUS HEATING SYSTEM GLYCOL
1	LOT OF ASSUMED ASBESTOS-CONTAINING GASKETS AND VALVE PACKINGS ON PIPING SYSTEMS

LEGEND (BASE BID) FADED LINEWORK & HATCHING INDICATE MATERIALS ARE TO REMAIN & ARE FOR REFERENCE ONLY

- VINYL ASBESTOS TILE WITH NON-ASBESTOS-CONTAINING MASTIC, EXPOSED
- VINYL ASBESTOS TILE WITH NON-ASBESTOS-CONTAINING MASTIC, UNDER WALLS
- ASBESTOS-CONTAINING SHEET VINYL WITH ASSUMED ASBESTOS-CONTAMINATED MASTICS
- ASSUMED ASBESTOS-CONTAINING FLOORING MATERIALS, UNDER NEWER REPLACEMENT FLOORING MATERIALS
- ASSUMED ASBESTOS-CONTAINING FLOORING MATERIALS, UNDER NEWER WALLS
- GYPSUM BOARD CEILING OR HORIZONTAL SOFFIT WITH ASBESTOS-CONTAINING JOINT COMPOUND
- GYPSUM BOARD CEILING WITH ASBESTOS-CONTAINING JOINT COMPOUND AND ASBESTOS-CONTAINING SPRAY-ON WALL TEXTURE
- GYPSUM BOARD WALL OR VERTICAL SOFFIT WITH ASBESTOS-CONTAINING JOINT COMPOUND
- GYPSUM BOARD WALL WITH ASBESTOS-CONTAINING JOINT COMPOUND AND ASBESTOS-CONTAINING SPRAY-ON WALL TEXTURE
- ASBESTOS-CONTAINING HARD SEALANTS AROUND OLDER DOOR FRAMES
- FIBERGLASS INSULATED PIPING WITH ASBESTOS-CONTAINING "HARD FITTING" INSULATION
- EMERGENCY LIGHTS OR OTHER BATTERY BACKUP DEVICE WITH UNIVERSAL WASTE BATTERIES
- SELF-ILLUMINATING EXIT SIGN WITH RADIOACTIVE COMPONENTS
- HID — MERCURY CONTAINING HIGH INTENSITY DISCHARGE LAMP WITH ASSUMED PCB BALLAST

ESTIMATED QUANTITIES TO BE REMOVED (BASE BID)

INCIDENTAL QUANTITIES OF MATERIALS, INCLUDING LEAD-CONTAINING MATERIALS, THAT ARE REQUIRED TO BE REMOVED TO COMPLETE THE WORK, BUT OTHERWISE ARE TO REMAIN, ARE NOT INCLUDED HERE, AS THEY WILL VARY DEPENDING ON THE CONTRACTOR'S CHOICE OF MEANS AND METHODS.

0	SQUARE FEET OF VINYL ASBESTOS TILE WITH NON-ASBESTOS-CONTAINING MASTIC, EXPOSED
0	SQUARE FEET OF VINYL ASBESTOS TILE WITH NON-ASBESTOS-CONTAINING MASTIC, UNDER WALLS
40	SQUARE FEET OF ASBESTOS-CONTAINING SHEET VINYL WITH ASSUMED ASBESTOS-CONTAMINATED MASTICS
600	SQUARE FEET OF ASSUMED ASBESTOS-CONTAINING FLOORING MATERIALS, UNDER NEWER REPLACEMENT FLOORING MATERIALS
5	SQUARE FEET OF ASSUMED ASBESTOS-CONTAINING FLOORING MATERIALS, UNDER NEWER WALLS
725	SQUARE FEET OF GYPSUM BOARD SYSTEMS (WALLS, CEILINGS, SOFFITS, ETC.) WITH ASBESTOS-CONTAINING JOINT COMPOUND
215	SQUARE FEE OF GYPSUM BOARD SYSTEMS (WALLS, CEILINGS, SOFFITS, ETC.) WITH ASBESTOS-CONTAINING JOINT COMPOUND AND ASBESTOS-CONTAINING SPRAY-ON WALL TEXTURE
60	LINEAR FEET OF ASBESTOS-CONTAINING HARD SEALANTS AROUND OLDER DOOR FRAMES
175	LINEAR FEET OF FIBERGLASS INSULATED PIPING WITH 25 EACH ASBESTOS-CONTAINING "HARD FITTINGS" INSULATION
0	SQUARE FEET OF VINYL ASBESTOS TILE WITH NON-ASBESTOS-CONTAINING FLOORING MASTICS
1	EACH EMERGENCY LIGHTS OR OTHER BATTERY BACKUP DEVICE WITH UNIVERSAL WASTE BATTERIES
115	EACH MERCURY-CONTAINING FLUORESCENT LIGHT TUBES AND COMPACT FLUORESCENT LAMPS
0	EACH SELF-ILLUMINATING EXIT SIGN WITH RADIOACTIVE COMPONENTS
0	EACH MERCURY CONTAINING HIGH INTENSITY DISCHARGE LAMP WITH ASSUMED PCB BALLAST
1	LOT OF POTENTIALLY HAZARDOUS HEATING SYSTEM GLYCOL
1	LOT OF ASSUMED ASBESTOS-CONTAINING GASKETS AND VALVE PACKINGS ON PIPING SYSTEMS

ESTIMATED QUANTITIES TO BE REMOVED (ADDITIVE ALTERNATE #3)

INCIDENTAL QUANTITIES OF MATERIALS, INCLUDING LEAD-CONTAINING MATERIALS, THAT ARE REQUIRED TO BE REMOVED TO COMPLETE THE WORK, BUT OTHERWISE ARE TO REMAIN, ARE NOT INCLUDED HERE, AS THEY WILL VARY DEPENDING ON THE CONTRACTOR'S CHOICE OF MEANS AND METHODS.

20	SQUARE FEET OF ARTWORK TO BE SALVAGED ON GYPSUM BOARD SYSTEMS (WALLS, CEILINGS, SOFFITS, ETC.) WITH ASBESTOS-CONTAINING JOINT COMPOUND WHICH IS TO BE REMOVED INTACT AND THE CUT EDGES ENCAPSULATED PRIOR TO TURNING OVER TO THE OWNER

LEGEND (ADDITIVE ALTERNATE #1) FADED LINEWORK & HATCHING INDICATE MATERIALS ARE TO REMAIN & ARE FOR REFERENCE ONLY

- VINYL ASBESTOS TILE WITH ASBESTOS-CONTAINING BLACK FLOORING MASTIC, UNDER CARPET
- VINYL ASBESTOS TILE WITH ASBESTOS-CONTAINING BLACK FLOORING MASTIC, UNDER WALLS
- REMNANT VINYL ASBESTOS TILE WITH ASBESTOS-CONTAINING BLACK FLOORING MASTIC, UNDER SHEET VINYL
- CARPET CONTAMINATED BY ASBESTOS-CONTAINING BLACK FLOORING MASTIC
- GYPSUM BOARD CEILING WITH ASBESTOS-CONTAINING JOINT COMPOUND AND ASBESTOS-CONTAINING SPRAY-ON WALL TEXTURE
- GYPSUM BOARD CEILING OR HORIZONTAL SOFFIT WITH ASBESTOS-CONTAINING JOINT COMPOUND
- GYPSUM BOARD WALL OR VERTICAL SOFFIT WITH ASBESTOS-CONTAINING JOINT COMPOUND
- ASBESTOS-CONTAINING HARD SEALANTS AROUND OLDER DOOR FRAMES
- FIBERGLASS INSULATED PIPING WITH ASBESTOS-CONTAINING "HARD FITTING" INSULATION
- EMERGENCY LIGHTS OR OTHER BATTERY DEVICE WITH UNIVERSAL WASTE BATTERIES
- SELF-ILLUMINATING EXIT SIGN WITH RADIOACTIVE COMPONENTS
- HID — MERCURY CONTAINING HIGH INTENSITY DISCHARGE LAMP WITH ASSUMED PCB BALLAST.

NOTIFICATION OF POTENTIAL HAZARDS

ASBESTOS, LEAD, AND OTHER HAZARDOUS MATERIALS ARE PRESENT IN THE BUILDING AND MAY IMPACT THE WORK OF ALL TRADES. REGULATED AIR CONTAMINANTS, INCLUDING ASBESTOS AND LEAD, ARE ALSO PRESENT IN SETTLED AND CONCEALED DUST IN AND ON ARCHITECTURAL, STRUCTURAL, MECHANICAL, AND ELECTRICAL COMPONENTS OR SYSTEMS THROUGHOUT THE BUILDING. ALL TRADES SHALL COORDINATE WITH OTHER TRADES AND CONDUCT THEIR WORK TO PREVENT WORKER EXPOSURE OR SITE CONTAMINATION. REFER TO SPECIFICATION DIVISIONS 0, 1, AND 2 FOR SPECIFIC INFORMATION CONCERNING DISTURBING, REMOVING, AND DISPOSING OF THESE MATERIALS AND THE INSTALLATION OF NEW MATERIALS OR COMPONENTS. THIS NOTIFICATION IS PROVIDED IN ACCORDANCE WITH EPA AND OSHA REQUIREMENTS.

PROJ.NO	7878
DRAWN	CTO
CHECKED	RAF
DATE	03-01-2022

FULL SIZE DRAWINGS: 22" x 34"

VALDEZ DEPARTMENTAL STORAGE
CONSTRUCTION DRAWINGS
CITY OF VALDEZ
212 CHENEGA AVENUE, VALDEZ, AK 99686

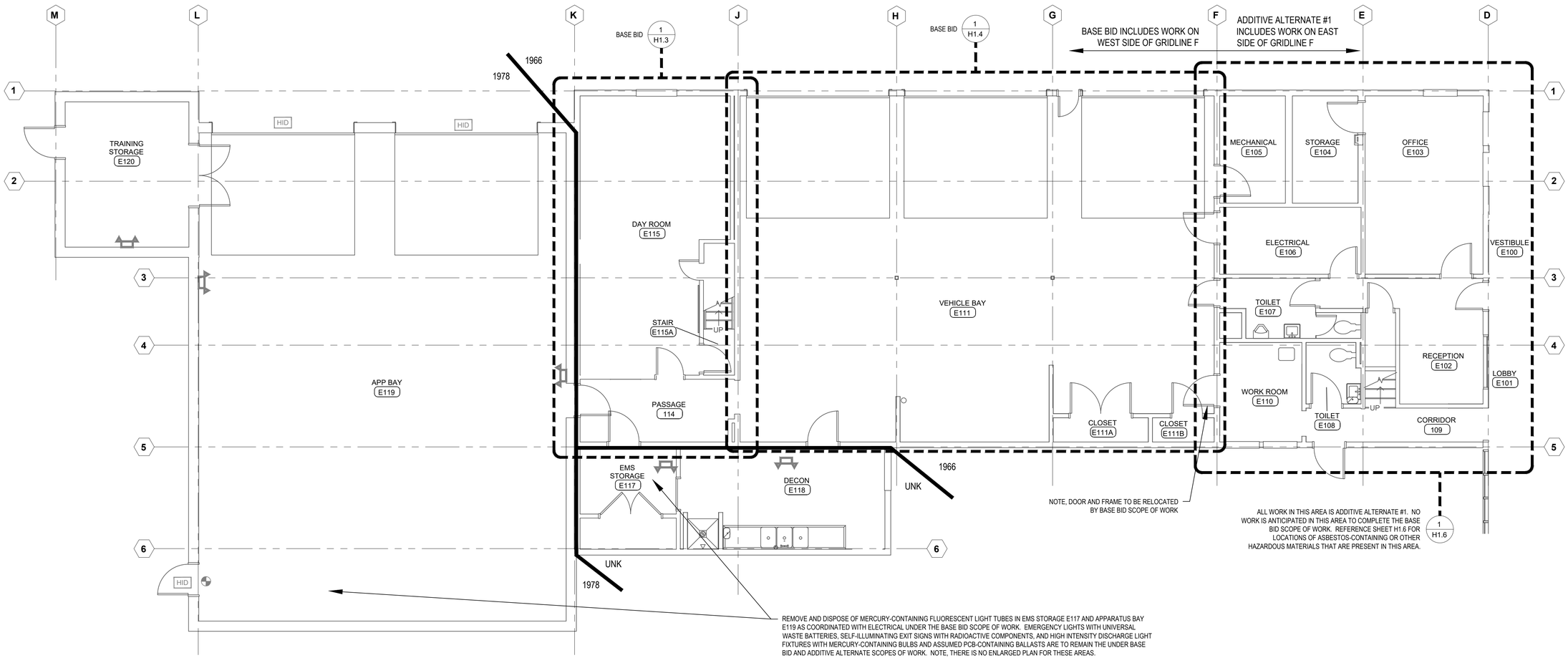
STATE OF ALASKA 49TH Robert A. French No. MEE1123 REGISTERED PROFESSIONAL ENGINEER 9-7-21

EHS ALASKA INCORPORATED
ENGINEERING, HEALTH & SAFETY CONSULTANTS
11901 Business Blvd, Suite 200,
Eagle River, AK 99577-7701
PH: 907-694-2200 FAX: 907-694-1382
LICENSE# AECC080 www.ehs-alaska.com

Wolf ARCHITECTURE

SHEET CONTENTS
HAZARDS ABATEMENT - GENERAL NOTES - LEGENDS & QUANTITIES

H0.1



1 / H1.1 HAZARDS ABATEMENT - FIRST FLOOR AREA A- OVERALL

3/16" = 1'-0"

REFERENCE SHEETS H1.8 AND H1.9 FOR LOCATIONS OF ASBESTOS-CONTAINING CEILING MATERIALS.

LEGEND (BASE BID) FADED LINEWORK & HATCHING INDICATE MATERIALS ARE TO REMAIN & ARE FOR REFERENCE ONLY

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- ASBESTOS-CONTAINING SHEET VINYL WITH ASSUMED ASBESTOS-CONTAMINATED MASTICS
- ASSUMED ASBESTOS-CONTAINING FLOORING MATERIALS, UNDER NEWER REPLACEMENT FLOORING MATERIALS
- ASSUMED ASBESTOS-CONTAINING FLOORING MATERIALS, UNDER NEWER WALLS
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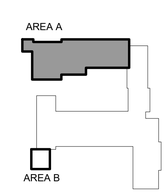

KEY PLAN

NOTIFICATION OF POTENTIAL HAZARDS

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Wolf ARCHITECTURE

SHEET CONTENTS
HAZARDS ABATEMENT - FIRST FLOOR AREA A- OVERALL

H1.1

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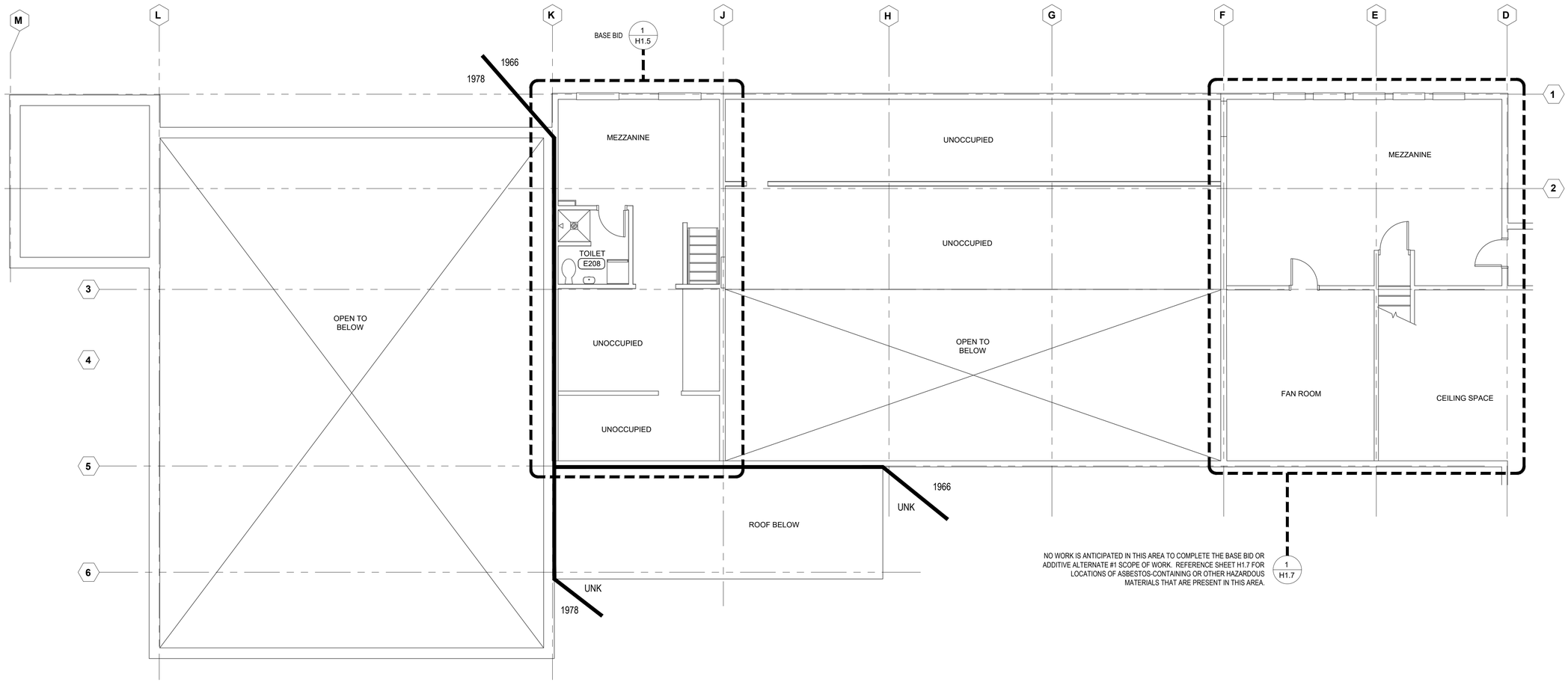

1 / H1.2 HAZARDS ABATEMENT - SECOND FLOOR AREA A- OVERALL

3/16" = 1'-0"

REFERENCE SHEETS H1.8 AND H1.9 FOR LOCATIONS OF ASBESTOS-CONTAINING CEILING MATERIALS.

NOTIFICATION OF POTENTIAL HAZARDS

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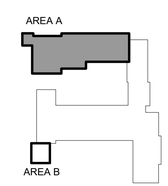

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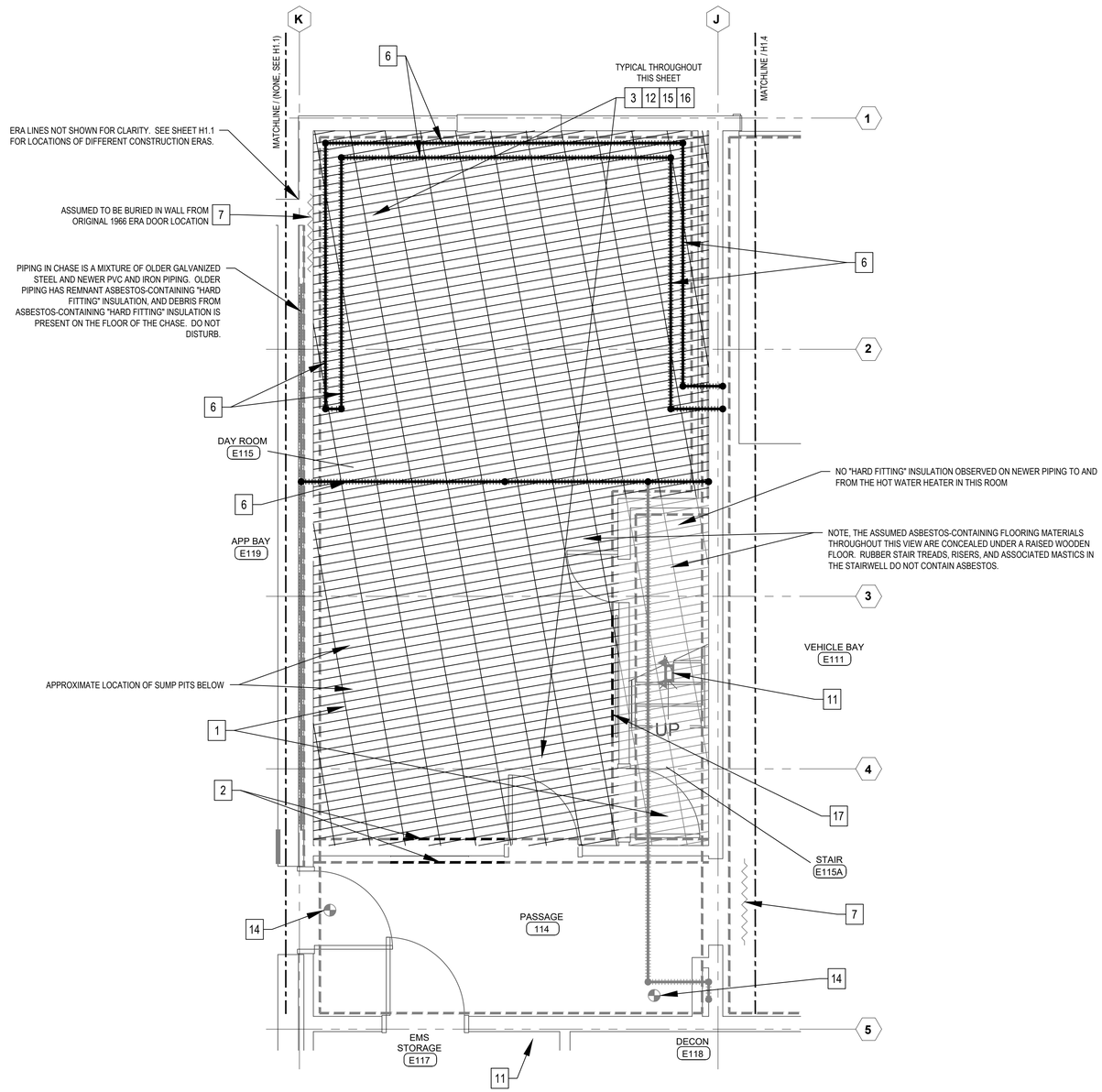
SHEET CONTENTS

HAZARDS ABATEMENT - SECOND FLOOR AREA A- OVERALL

H1.2



1 / H1.3 HAZARDS ABATEMENT - FIRST FLOOR - DAY ROOM - BASE BID

3/8" = 1'-0"

REFERENCE SHEETS H1.8 AND H1.9 FOR LOCATIONS OF ASBESTOS-CONTAINING CEILING MATERIALS.

SHEET NOTES (BASE BID UNLESS NOTED OTHERWISE)

HAZARDS ABATEMENT DRAWINGS DO NOT SHOW ALL DETAILS OF WORK REQUIRED. ALL TRADES SHALL EXAMINE DRAWINGS OF OTHER TRADES AND COORDINATE WITH EACH OTHER TO DETERMINE EXTENT, TIMING AND LOCATIONS OF MATERIALS AFFECTED BY THE PROJECT. REFER TO GENERAL NOTES FOR ADDITIONAL INFORMATION ON THE LOCATIONS AND CONDITIONS OF SELECT ASBESTOS-CONTAINING MATERIALS, ALONG WITH ADDITIONAL INSTRUCTIONS RELATED TO THEIR REMOVAL AND DISPOSAL REQUIRED BY THIS CONTRACT.

1. REMOVE AND DISPOSE OF CONCEALED ASSUMED ASBESTOS-CONTAINING FLOORING MATERIALS UNDER RAISED FLOOR IN DAY ROOM AND UNDER LAMINATE FLOORING IN SECOND FLOOR CREW ROOM, INCLUDING UNDER WALLS SCHEDULED FOR DEMOLITION.
2. REMOVE AND DISPOSE OF GYPSUM BOARD SYSTEMS (WALLS, CEILINGS, SOFFITS, ETC.) WITH ASBESTOS-CONTAINING JOINT COMPOUND AS SHOWN.
3. REMOVE AND DISPOSE OF GYPSUM BOARD SYSTEMS (WALLS, CEILINGS, SOFFITS, ETC.) WITH ASBESTOS-CONTAINING JOINT COMPOUND AT LOCATIONS NOT SPECIFICALLY CALLED OUT BY OTHER SHEET NOTE(S) ONLY AS NECESSARY TO ACCOMMODATE THE WORK, SUCH AS FOR ROUTING OF NEW CONDUIT OR PIPING, MOUNTING OF EQUIPMENT, AND OTHER "AUXILIARY" WORK.
4. REMOVE AND DISPOSE OF GYPSUM BOARD SYSTEMS (WALLS, CEILINGS, SOFFITS, ETC.) WITH ASBESTOS-CONTAINING JOINT COMPOUND AND ASBESTOS-CONTAINING SPRAY-APPLIED WALL OR CEILING TEXTURE AS SHOWN.
5. REMOVE AND DISPOSE OF GYPSUM BOARD SYSTEMS (WALLS, CEILINGS, SOFFITS, ETC.) WITH ASBESTOS-CONTAINING JOINT COMPOUND AND ASBESTOS-CONTAINING SPRAY-APPLIED WALL OR CEILING TEXTURE AT LOCATIONS NOT SPECIFICALLY CALLED OUT BY OTHER SHEET NOTE(S) ONLY AS NECESSARY TO ACCOMMODATE THE WORK, SUCH AS FOR ROUTING OF NEW CONDUIT OR PIPING, MOUNTING OF EQUIPMENT, AND OTHER "AUXILIARY" WORK.
6. REMOVE AND DISPOSE OF HEAT PIPING IN DAY ROOM E115,CLOSET E111A, AND CLOSET E111B, WITH ASBESTOS-CONTAINING "HARD FITTING" INSULATION AT FITTINGS, VALVES, AND HANGARS. COORDINATE EXTENT OF DEMOLITION WITH MECHANICAL.
7. DO NOT DISTURB ASBESTOS-CONTAINING HARD SEALANTS AROUND OLDER DOOR FRAMES UNLESS NOTED OTHERWISE.
8. REMOVE AND DISPOSE OF ASBESTOS-CONTAINING SHEET VINYL AND ASSUMED ASBESTOS-CONTAMINATED MASTICS.
9. REMOVE AND DISPOSE OF ASBESTOS-CONTAINING HARD SEALANTS AROUND THIS DOOR FRAME WHICH IS SCHEDULED TO BE RELOCATED.
10. VINYL ASBESTOS TILE WITH NON-ASBESTOS-CONTAINING FLOORING MASTICS IS TO REMAIN AND BE DISTURBED ONLY AS NECESSARY TO ACCOMMODATE THE WORK.
11. EMERGENCY LIGHTS OR OTHER BATTERY BACKUP DEVICE WITH UNIVERSAL WASTE BATTERIES ARE TO REMAIN UNLESS NOTED OTHERWISE.
12. REMOVE AND DISPOSE OF MERCURY-CONTAINING FLUORESCENT LIGHT TUBES AND COMPACT FLUORESCENT LAMPS FROM PROJECT AREAS AS COORDINATED WITH ELECTRICAL.
13. MERCURY-CONTAINING HIGH INTENSITY DISCHARGE LIGHT FIXTURE WITH MERCURY-CONTAINING LAMPS AND ASSUMED PCB-CONTAINING BALLASTS ARE TO REMAIN.
14. SELF-ILLUMINATING EXIT SIGN WITH RADIOACTIVE COMPONENTS ARE TO REMAIN UNLESS NOTED OTHERWISE.
15. REMOVE AND DISPOSE OF POTENTIALLY HAZARDOUS HEATING SYSTEM GLYCOL ONLY AS NECESSARY TO COMPLETE THE WORK.
16. REMOVE AND DISPOSE OF ASSUMED ASBESTOS-CONTAINING FLANGE GASKETS AND VALVE PACKINGS ON PIPING SYSTEMS ONLY AS NECESSARY TO COMPLETE THE WORK.
17. ADDITIVE ALTERNATE #3: ARTWORK TO BE SALVAGED. COORDINATE EXTENT OF REMOVAL WITH THE OWNER AND OTHER TRADES AND APPLY BRIDGING ENCAPSULANT TO ALL CUT EDGES PRIOR TO RETURNING TO THE OWNER.

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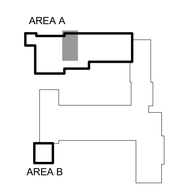

KEY PLAN

NOTIFICATION OF POTENTIAL HAZARDS

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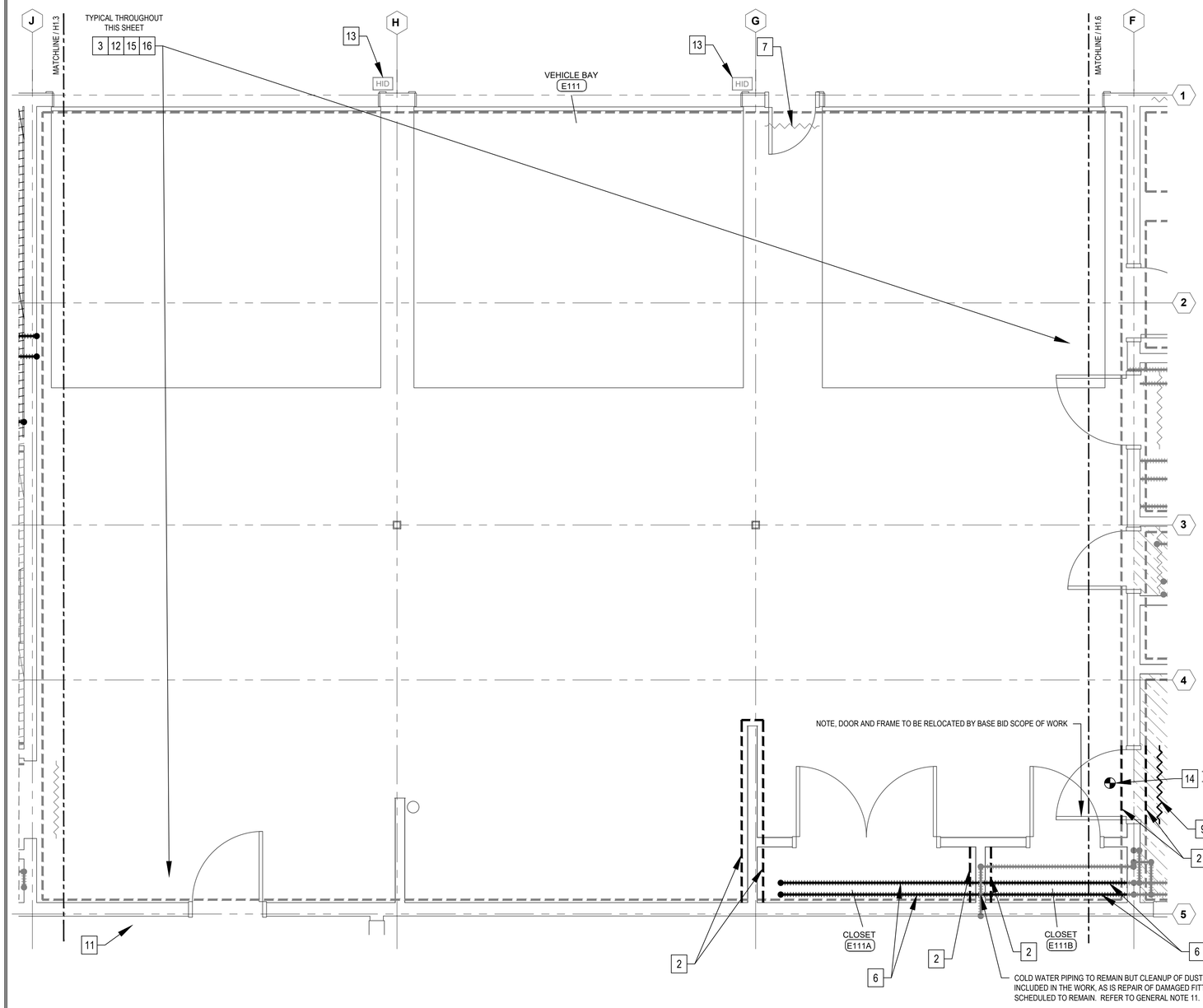
Wolf ARCHITECTURE

SHEET CONTENTS
HAZARDS ABATEMENT - FIRST FLOOR - DAY ROOM - BASE BID

H1.3



1 / H1.4 HAZARDS ABATEMENT - FIRST FLOOR - VEHICLE BAY - BASE BID

3/8" = 1'-0"

REFERENCE SHEETS H1.8 AND H1.9 FOR LOCATIONS OF ASBESTOS-CONTAINING CEILING MATERIALS.

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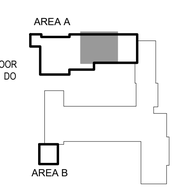

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CITY OF VALDEZ
212 CHENEGA AVENUE, VALDEZ, AK 99686

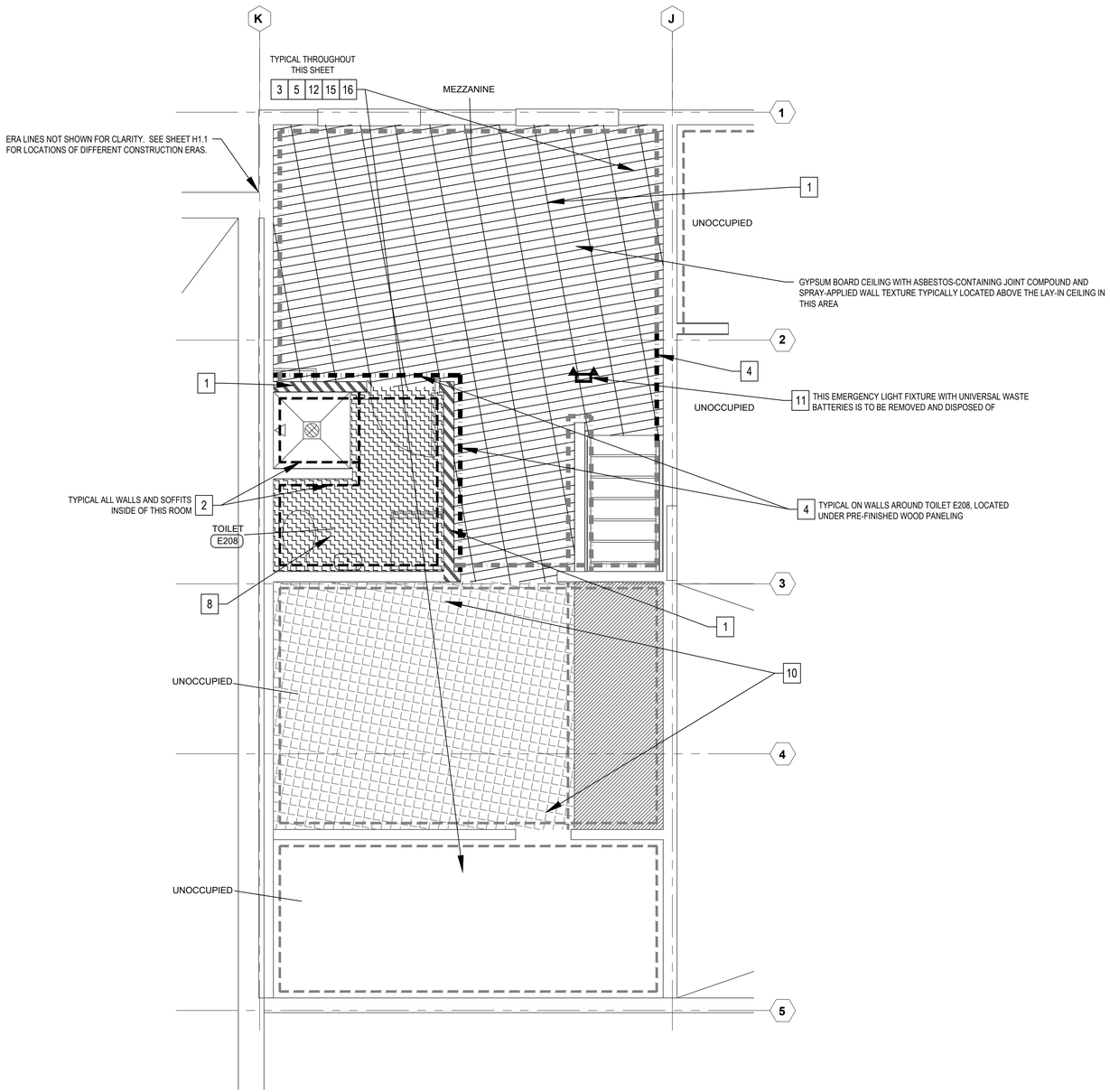
STATE OF ALASKA 49TH Robert A. French No. ME9193 REGISTERED PROFESSIONAL ENGINEER 2-28-22

EHS ALASKA INCORPORATED
ENGINEERING, HEALTH & SAFETY CONSULTANTS
11901 Business Blvd, Suite 200,
Eagle River, AK 99577-7701
PH: 907-694-9160 FAX: 907-694-1382
LICENSE# ABC0089 www.ehs-alaska.com

Wolf ARCHITECTURE

SHEET CONTENTS
HAZARDS ABATEMENT - FIRST FLOOR - VEHICLE BAY - BASE BID

H1.4



SHEET NOTES (BASE BID UNLESS NOTED OTHERWISE)

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6. REMOVE AND DISPOSE OF HEAT PIPING IN DAY ROOM E115,CLOSET E111A, AND CLOSET E111B, WITH ASBESTOS-CONTAINING "HARD FITTING" INSULATION AT FITTINGS, VALVES, AND HANGARS. COORDINATE EXTENT OF DEMOLITION WITH MECHANICAL.
7. DO NOT DISTURB ASBESTOS-CONTAINING HARD SEALANTS AROUND OLDER DOOR FRAMES UNLESS NOTED OTHERWISE.
8. REMOVE AND DISPOSE OF ASBESTOS-CONTAINING SHEET VINYL AND ASSUMED ASBESTOS-CONTAMINATED MASTICS.
9. REMOVE AND DISPOSE OF ASBESTOS-CONTAINING HARD SEALANTS AROUND THIS DOOR FRAME WHICH IS SCHEDULED TO BE RELOCATED.
10. VINYL ASBESTOS TILE WITH NON-ASBESTOS-CONTAINING FLOORING MASTICS IS TO REMAIN AND BE DISTURBED ONLY AS NECESSARY TO ACCOMMODATE THE WORK.
11. EMERGENCY LIGHTS OR OTHER BATTERY BACKUP DEVICE WITH UNIVERSAL WASTE BATTERIES ARE TO REMAIN UNLESS NOTED OTHERWISE.
12. REMOVE AND DISPOSE OF MERCURY-CONTAINING FLUORESCENT LIGHT TUBES AND COMPACT FLUORESCENT LAMPS FROM PROJECT AREAS AS COORDINATED WITH ELECTRICAL.
13. MERCURY-CONTAINING HIGH INTENSITY DISCHARGE LIGHT FIXTURE WITH MERCURY-CONTAINING LAMPS AND ASSUMED PCB-CONTAINING BALLASTS ARE TO REMAIN.
14. SELF-ILLUMINATING EXIT SIGN WITH RADIOACTIVE COMPONENTS ARE TO REMAIN UNLESS NOTED OTHERWISE.
15. REMOVE AND DISPOSE OF POTENTIALLY HAZARDOUS HEATING SYSTEM GLYCOL ONLY AS NECESSARY TO COMPLETE THE WORK.
16. REMOVE AND DISPOSE OF ASSUMED ASBESTOS-CONTAINING FLANGE GASKETS AND VALVE PACKINGS ON PIPING SYSTEMS ONLY AS NECESSARY TO COMPLETE THE WORK.
17. ADDITIVE ALTERNATE #3: ARTWORK TO BE SALVAGED. COORDINATE EXTENT OF REMOVAL WITH THE OWNER AND OTHER TRADES AND APPLY BRIDGING ENCAPSULANT TO ALL CUT EDGES PRIOR TO RETURNING TO THE OWNER.

LEGEND (BASE BID) FADED LINEWORK & HATCHING INDICATE MATERIALS ARE TO REMAIN & ARE FOR REFERENCE ONLY

- VINYL ASBESTOS TILE WITH NON-ASBESTOS-CONTAINING MASTIC, EXPOSED
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- ASBESTOS-CONTAINING SHEET VINYL WITH ASSUMED ASBESTOS-CONTAMINATED MASTICS
- ASSUMED ASBESTOS-CONTAINING FLOORING MATERIALS, UNDER NEWER REPLACEMENT FLOORING MATERIALS
- ASSUMED ASBESTOS-CONTAINING FLOORING MATERIALS, UNDER NEWER WALLS
- GYPSUM BOARD CEILING OR HORIZONTAL SOFFIT WITH ASBESTOS-CONTAINING JOINT COMPOUND
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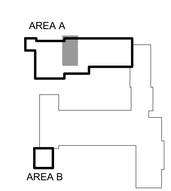

KEY PLAN

NOTIFICATION OF POTENTIAL HAZARDS

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1 / H1.5 HAZARDS ABATEMENT - SECOND FLOOR - WEST - BASE BID

3/8" = 1'-0"

REFERENCE SHEETS H1.8 AND H1.9 FOR LOCATIONS OF ASBESTOS-CONTAINING CEILING MATERIALS.

PROJ.NO 7878
DRAWN CTO
CHECKED RAF
DATE 03-01-2022
FULL SIZE DRAWINGS 22" x 34"

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CONSTRUCTION DRAWINGS
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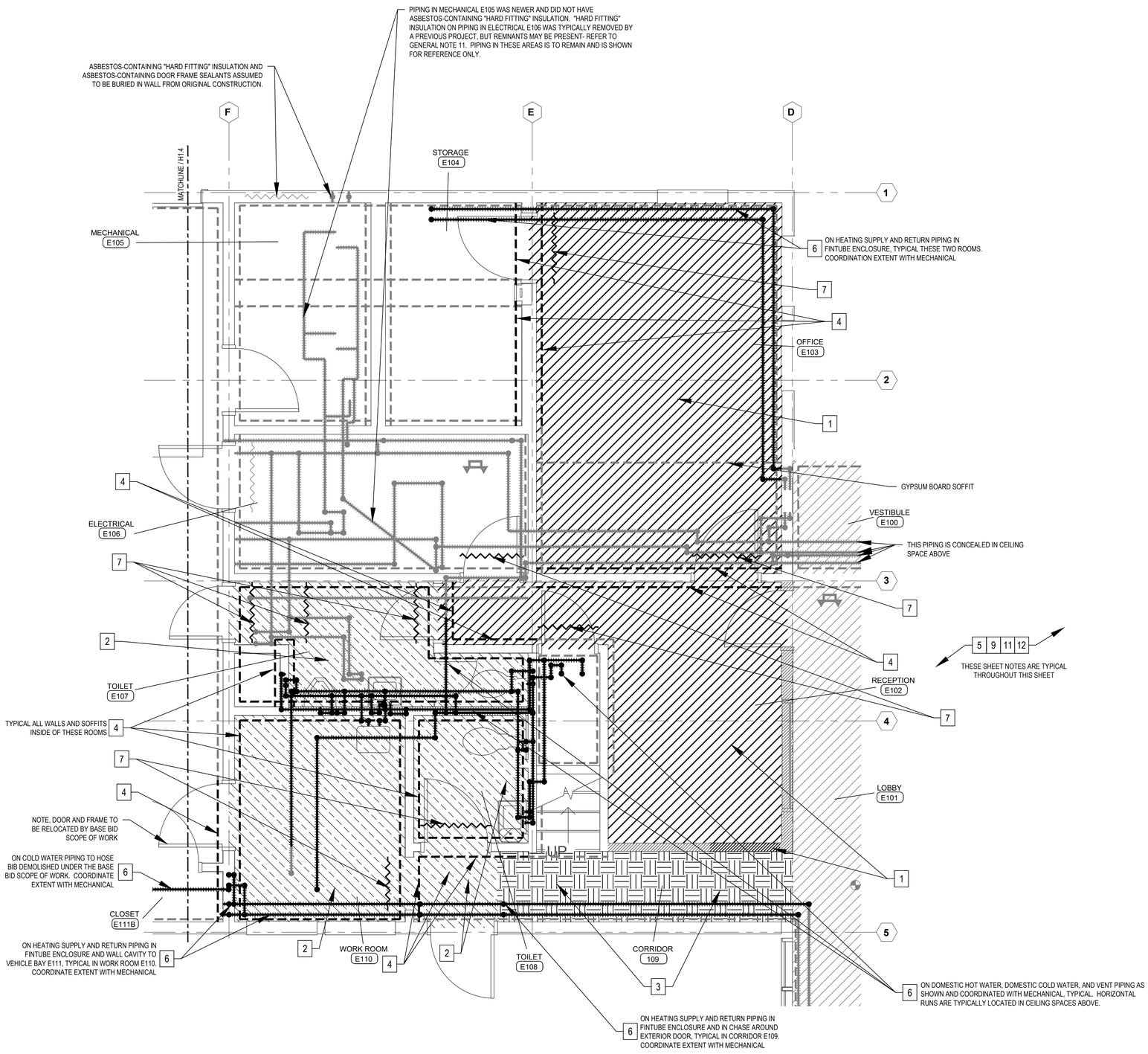

1 / H1.6 HAZARDS ABATEMENT - FIRST FLOOR - ADDITIVE ALTERNATE #1

3/8" = 1'-0"

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SHEET NOTES (ADDITIVE ALTERNATE #1 ONLY)

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NOTE, MATERIALS REMOVED BY BASE BID SCOPE OF WORK NOT SHOWN ON THIS SHEET.

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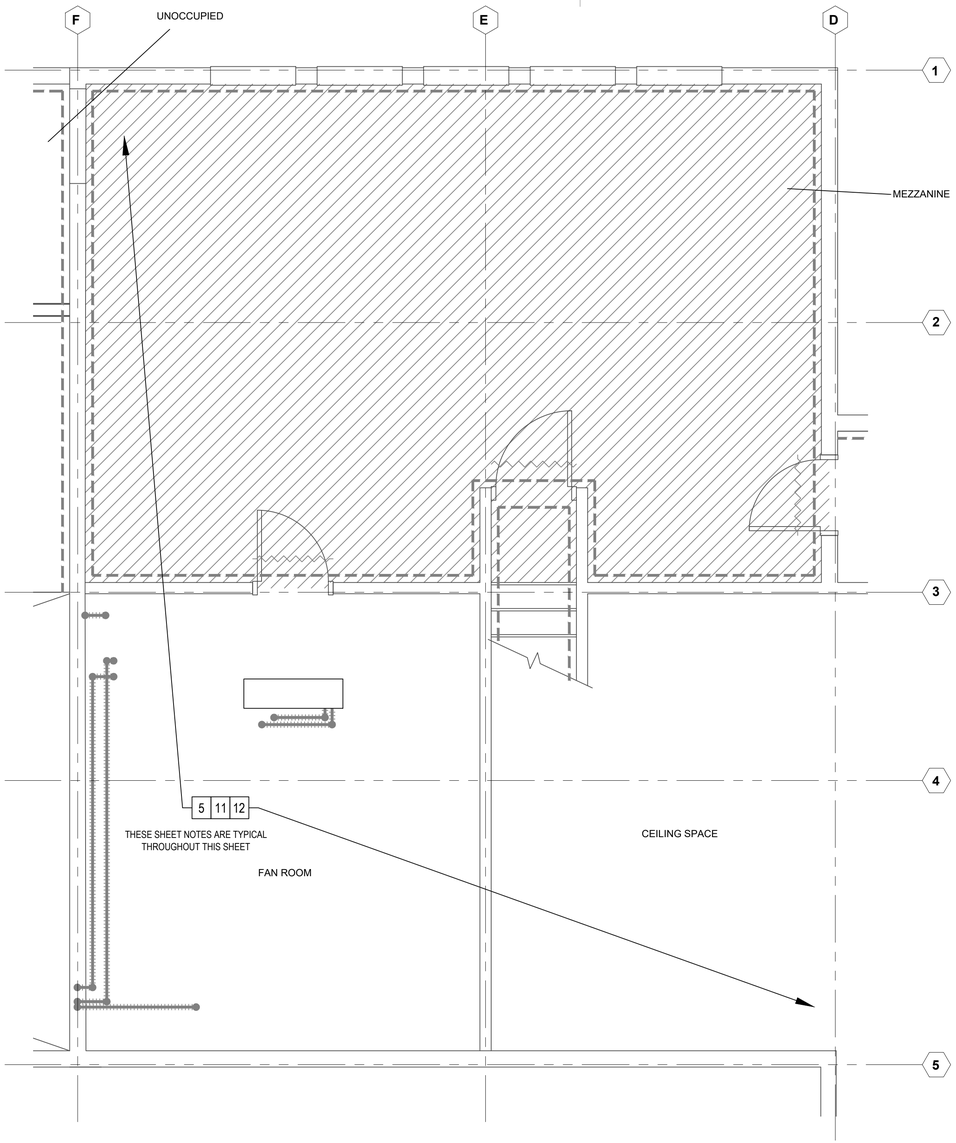
H1.6



NOTE, THIS SHEET IS INCLUDED FOR THE CONTRACTOR'S REFERENCE ONLY. THERE IS NO WORK SCHEDULED IN THIS AREA.

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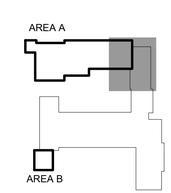

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H1.7

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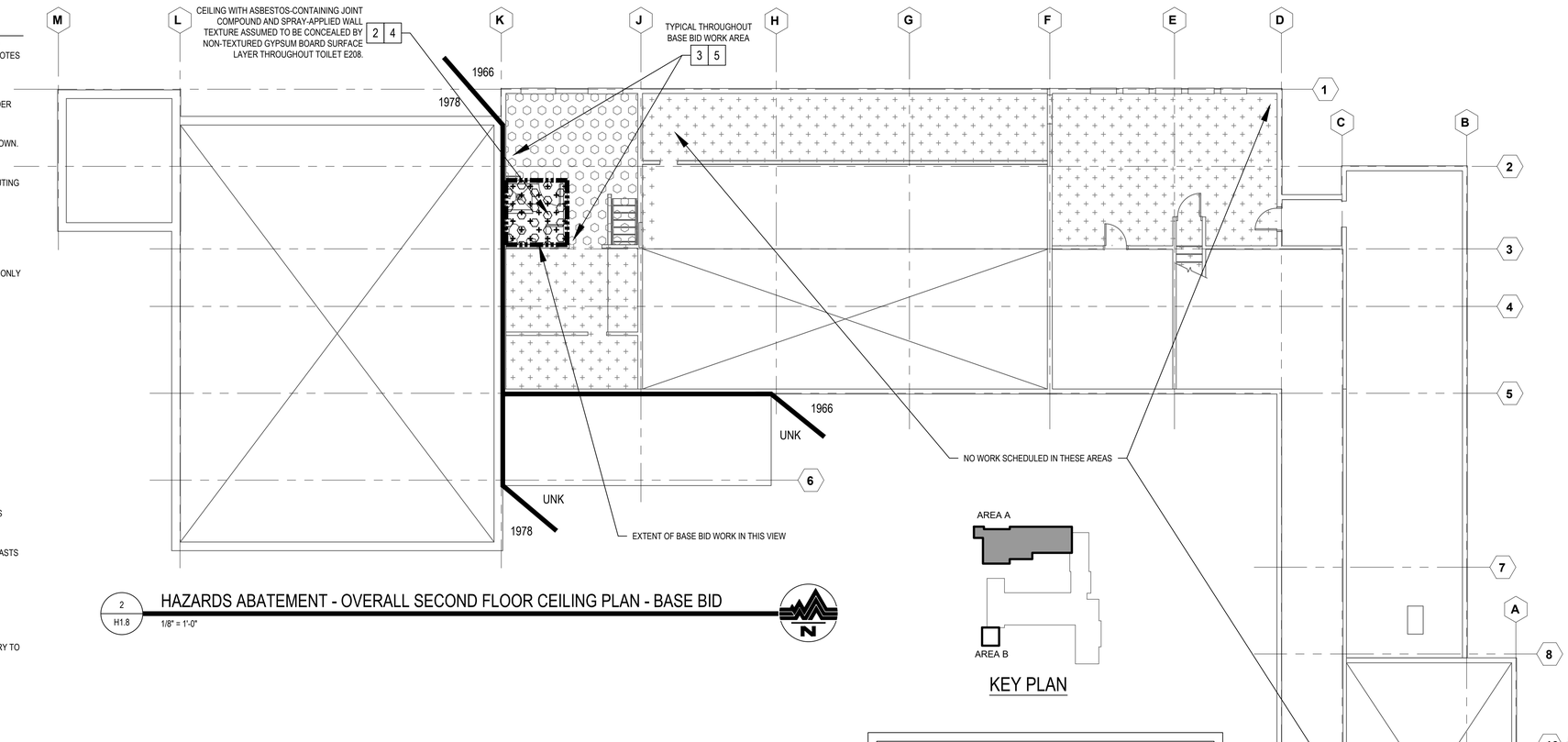
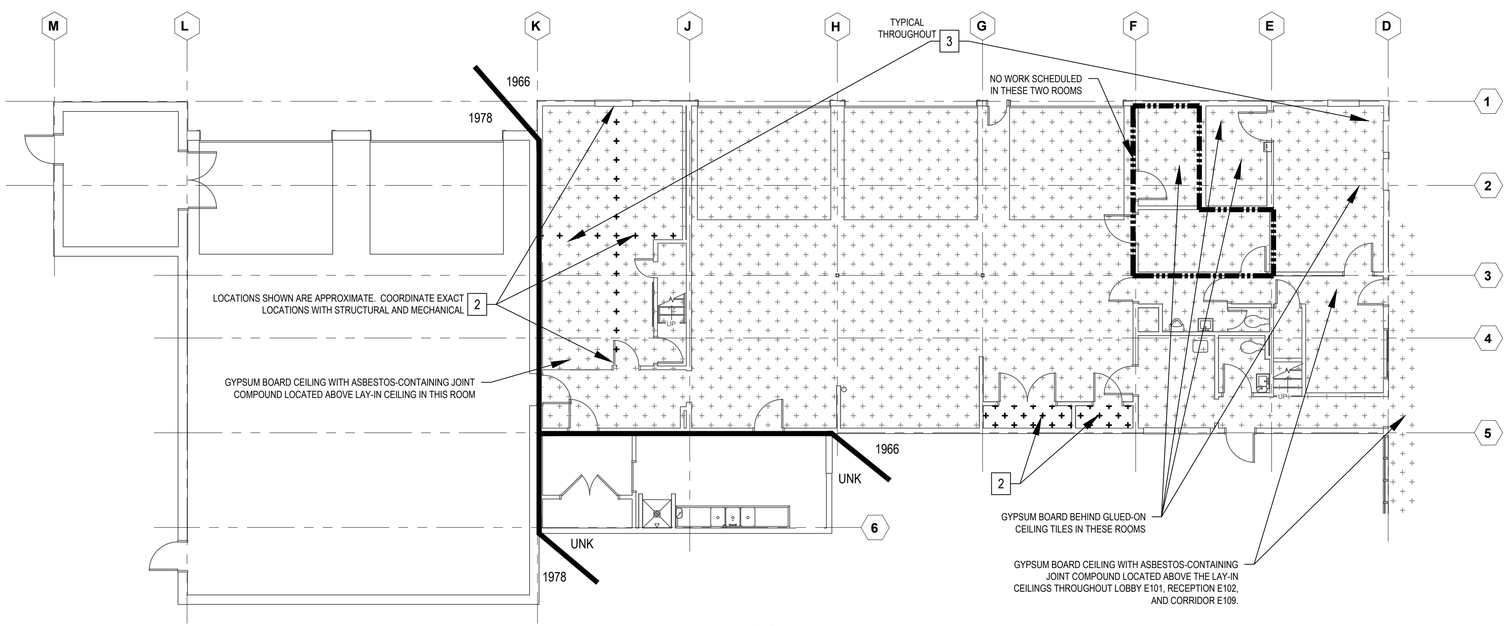


2 / H1.8 HAZARDS ABATEMENT - OVERALL SECOND FLOOR CEILING PLAN - BASE BID

1/8" = 1'-0"

KEY PLAN



1 / H1.8 HAZARDS ABATEMENT - OVERALL FIRST FLOOR CEILING PLAN - BASE BID

1/8" = 1'-0"

NOTIFICATION OF POTENTIAL HAZARDS

ASBESTOS, LEAD, AND OTHER HAZARDOUS MATERIALS ARE PRESENT IN THE BUILDING AND MAY IMPACT THE WORK OF ALL TRADES. REGULATED AIR CONTAMINANTS, INCLUDING ASBESTOS AND LEAD, ARE ALSO PRESENT IN SETTLED AND CONCEALED DUST IN AND ON ARCHITECTURAL, STRUCTURAL, MECHANICAL, AND ELECTRICAL COMPONENTS OR SYSTEMS THROUGHOUT THE BUILDING. ALL TRADES SHALL COORDINATE WITH OTHER TRADES AND CONDUCT THEIR WORK TO PREVENT WORKER EXPOSURE OR SITE CONTAMINATION. REFER TO SPECIFICATION DIVISIONS 0, 1, AND 2 FOR SPECIFIC INFORMATION CONCERNING DISTURBING, REMOVING, AND DISPOSING OF THESE MATERIALS AND THE INSTALLATION OF NEW MATERIALS OR COMPONENTS. THIS NOTIFICATION IS PROVIDED IN ACCORDANCE WITH EPA AND OSHA REQUIREMENTS.

LEGEND (BASE BID)

FADED LINEWORK & HATCHING INDICATE MATERIALS ARE TO REMAIN & ARE FOR REFERENCE ONLY

- VINYL ASBESTOS TILE WITH NON-ASBESTOS-CONTAINING MASTIC, EXPOSED
- VINYL ASBESTOS TILE WITH NON-ASBESTOS-CONTAINING MASTIC, UNDER WALLS
- ASBESTOS-CONTAINING SHEET VINYL WITH ASSUMED ASBESTOS-CONTAMINATED MASTICS
- ASSUMED ASBESTOS-CONTAINING FLOORING MATERIALS, UNDER NEWER REPLACEMENT FLOORING MATERIALS
- ASSUMED ASBESTOS-CONTAINING FLOORING MATERIALS, UNDER NEWER WALLS
- GYPSUM BOARD CEILING OR HORIZONTAL SOFFIT WITH ASBESTOS-CONTAINING JOINT COMPOUND
- GYPSUM BOARD CEILING WITH ASBESTOS-CONTAINING JOINT COMPOUND AND ASBESTOS-CONTAINING SPRAY-ON WALL TEXTURE
- GYPSUM BOARD WALL OR VERTICAL SOFFIT WITH ASBESTOS-CONTAINING JOINT COMPOUND
- GYPSUM BOARD WALL WITH ASBESTOS-CONTAINING JOINT COMPOUND AND ASBESTOS-CONTAINING SPRAY-ON WALL TEXTURE
- ASBESTOS-CONTAINING HARD SEALANTS AROUND OLDER DOOR FRAMES
- FIBERGLASS INSULATED PIPING WITH ASBESTOS-CONTAINING "HARD FITTING" INSULATION
- EMERGENCY LIGHTS OR OTHER BATTERY BACKUP DEVICE WITH UNIVERSAL WASTE BATTERIES
- SELF-ILLUMINATING EXIT SIGN WITH RADIOACTIVE COMPONENTS
- HID — MERCURY CONTAINING HIGH INTENSITY DISCHARGE LAMP WITH ASSUMED PCB BALLAST

PROJ.NO 7878
DRAWN CTO
CHECKED RAF
DATE 03-01-2022
FULL SIZE DRAWINGS: 22" x 34"

VALDEZ DEPARTMENTAL STORAGE
CONSTRUCTION DRAWINGS
CITY OF VALDEZ
212 CHENEGA AVENUE, VALDEZ, AK 99686

STATE OF ALASKA 49TH REGISTERED PROFESSIONAL ENGINEER Robert A. French 9-7-21

EHS ALASKA INCORPORATED
ENGINEERING, HEALTH & SAFETY CONSULTANTS
11001 Business Blvd, Suite 208,
Eagle River, AK 99577-7701
PH: 907-694-9160 FAX: 907-694-1382
LICENSE# ARCC089 www.ehs-alaska.com

Wolf ARCHITECTURE

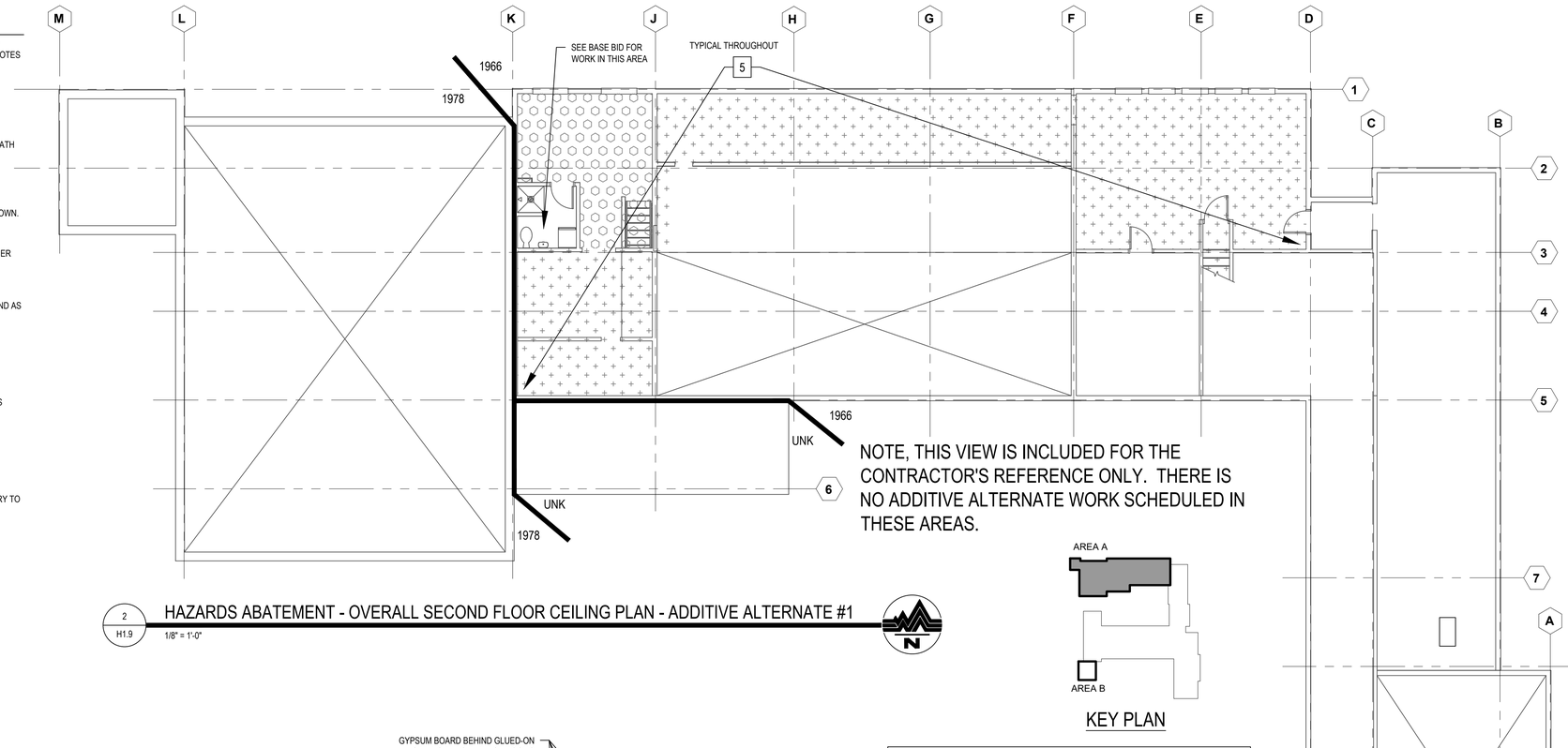
SHEET CONTENTS
HAZARDS ABATEMENT - OVERALL CEILING PLAN - BASE BID

H1.8

SHEET NOTES (ADDITIVE ALTERNATE #1 ONLY)

HAZARDS ABATEMENT DRAWINGS DO NOT SHOW ALL DETAILS OF WORK REQUIRED. ALL TRADES SHALL EXAMINE DRAWINGS OF OTHER TRADES AND COORDINATE WITH EACH OTHER TO DETERMINE EXTENT, TIMING AND LOCATIONS OF MATERIALS AFFECTED BY THE PROJECT. REFER TO GENERAL NOTES FOR ADDITIONAL INFORMATION ON THE LOCATIONS AND CONDITIONS OF SELECT ASBESTOS-CONTAINING MATERIALS, ALONG WITH ADDITIONAL INSTRUCTIONS RELATED TO THEIR REMOVAL AND DISPOSAL REQUIRED BY THIS CONTRACT.

1. REMOVE AND DISPOSE OF VINYL ASBESTOS TILE WITH ASBESTOS-CONTAINING BLACK FLOORING MASTIC CONCEALED BENEATH CARPETING, INCLUDING UNDER WALLS SCHEDULED FOR DEMOLITION.
2. REMOVE AND DISPOSE OF REMNANT FRIABLE VINYL ASBESTOS TILE WITH ASBESTOS-CONTAINING BLACK FLOORING MASTIC CONCEALED BENEATH SHEET VINYL.
3. REMOVE AND DISPOSE OF ASBESTOS-CONTAINING BLACK FLOORING MASTIC CONCEALED BENEATH CARPETING.
4. REMOVE AND DISPOSE OF GYPSUM BOARD SYSTEMS (WALLS, CEILINGS, SOFFITS, ETC.) WITH ASBESTOS-CONTAINING JOINT COMPOUND AS SHOWN.
5. REMOVE AND DISPOSE OF GYPSUM BOARD SYSTEMS (WALLS, CEILINGS, SOFFITS, ETC.) WITH ASBESTOS-CONTAINING JOINT COMPOUND AND ASBESTOS-CONTAINING SPRAY-APPLIED WALL OR CEILING TEXTURE (WHERE PRESENT) AT LOCATIONS NOT SPECIFICALLY CALLED OUT BY OTHER SHEET NOTE(S) ONLY AS NECESSARY TO ACCOMMODATE THE WORK, SUCH AS FOR ROUTING OF NEW CONDUIT OR PIPING, MOUNTING OF EQUIPMENT, AND OTHER "AUXILIARY" WORK.
6. REMOVE AND DISPOSE OF PIPING WITH ASBESTOS-CONTAINING "HARD FITTING" INSULATION AT FITTINGS, VALVES, AND HANGARS AS SHOWN AND AS COORDINATED WITH MECHANICAL.
7. REMOVE AND DISPOSE OF ASBESTOS-CONTAINING HARD SEALANTS AROUND OLDER DOOR FRAMES AS SHOWN.
8. EMERGENCY LIGHTS OR OTHER BATTERY DEVICE WITH UNIVERSAL WASTE BATTERIES TO REMAIN.
9. REMOVE AND DISPOSE OF MERCURY-CONTAINING FLUORESCENT LIGHT TUBES AND COMPACT FLUORESCENT LAMPS FROM PROJECT AREAS AS COORDINATED WITH ELECTRICAL.
10. SELF-ILLUMINATING EXIT SIGN WITH RADIOACTIVE COMPONENTS TO REMAIN.
11. REMOVE AND DISPOSE OF POTENTIALLY HAZARDOUS HEATING SYSTEM GLYCOL ONLY AS NECESSARY TO COMPLETE THE WORK.
12. REMOVE AND DISPOSE OF ASSUMED ASBESTOS-CONTAINING FLANGE GASKETS AND VALVE PACKINGS ON PIPING SYSTEMS ONLY AS NECESSARY TO COMPLETE THE WORK.



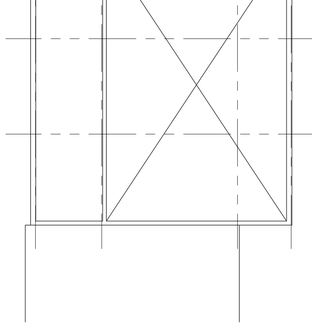
2 / H1.9 HAZARDS ABATEMENT - OVERALL SECOND FLOOR CEILING PLAN - ADDITIVE ALTERNATE #1

1/8" = 1'-0"

KEY PLAN

NOTIFICATION OF POTENTIAL HAZARDS

ASBESTOS, LEAD, AND OTHER HAZARDOUS MATERIALS ARE PRESENT IN THE BUILDING AND MAY IMPACT THE WORK OF ALL TRADES. REGULATED AIR CONTAMINANTS, INCLUDING ASBESTOS AND LEAD, ARE ALSO PRESENT IN SETTLED AND CONCEALED DUST IN AND ON ARCHITECTURAL, STRUCTURAL, MECHANICAL, AND ELECTRICAL COMPONENTS OR SYSTEMS THROUGHOUT THE BUILDING. ALL TRADES SHALL COORDINATE WITH OTHER TRADES AND CONDUCT THEIR WORK TO PREVENT WORKER EXPOSURE OR SITE CONTAMINATION. REFER TO SPECIFICATION DIVISIONS 0, 1, AND 2 FOR SPECIFIC INFORMATION CONCERNING DISTURBING, REMOVING, AND DISPOSING OF THESE MATERIALS AND THE INSTALLATION OF NEW MATERIALS OR COMPONENTS. THIS NOTIFICATION IS PROVIDED IN ACCORDANCE WITH EPA AND OSHA REQUIREMENTS.



1 / H1.9 HAZARDS ABATEMENT - OVERALL FIRST FLOOR CEILING PLAN - ADDITIVE ALTERNATE #1

1/8" = 1'-0"

LEGEND (ADDITIVE ALTERNATE #1)

FADED LINEWORK & HATCHING INDICATE MATERIALS ARE TO REMAIN & ARE FOR REFERENCE ONLY

- VINYL ASBESTOS TILE WITH ASBESTOS-CONTAINING BLACK FLOORING MASTIC, UNDER CARPET
- VINYL ASBESTOS TILE WITH ASBESTOS-CONTAINING BLACK FLOORING MASTIC, UNDER WALLS
- REMNANT VINYL ASBESTOS TILE WITH ASBESTOS-CONTAINING BLACK FLOORING MASTIC, UNDER SHEET VINYL
- CARPET CONTAMINATED BY ASBESTOS-CONTAINING BLACK FLOORING MASTIC
- GYPSUM BOARD CEILING WITH ASBESTOS-CONTAINING JOINT COMPOUND AND ASBESTOS-CONTAINING SPRAY-ON WALL TEXTURE
- GYPSUM BOARD CEILING OR HORIZONTAL SOFFIT WITH ASBESTOS-CONTAINING JOINT COMPOUND
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- HID — MERCURY CONTAINING HIGH INTENSITY DISCHARGE LAMP WITH ASSUMED PCB BALLAST.

NOTE, MATERIALS REMOVED BY BASE BID SCOPE OF WORK NOT SHOWN ON THIS SHEET.

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SHEET CONTENTS
HAZARDS ABATEMENT - OVERALL CEILING PLAN - ADDITIVE ALTERNATE #1

H1.9

PIPING LEGEND

- DENOTES DEMOLITION
- WASTE
- VENT PIPING
- COLD WATER
- HOT WATER
- HOT WATER RECIRCULATED
- XXX — SEE ABBREVIATIONS FOR MEDIA
- PIPE UP
- PIPE DOWN
- TEE UP
- TEE DOWN
- CAP
- UNION
- DIRECTION OF FLOW
- BALL VALVE
- GATE VALVE
- GAS SHUT-OFF VALVE
- 2-WAY CONTROL VALVE
- 3-WAY CONTROL VALVE
- CHECK VALVE
- BALANCE VALVE
- REDUCED PRESSURE BACKFLOW PREVENTER
- PRESSURE REDUCING VALVE
- FLEXIBLE PIPING CONNECTOR
- PRESSURE/TEMPERATURE RELIEF VALVE
- HOSE BIBB
- PUMP
- CLEANOUT
- METER
- FILTER
- WATER HAMMER ARRESTOR

- THERMOMETER
- PRESSURE GAUGE W/ ISOLATION COCK
- STRAINER W/ BLOWDOWN
- PIPE GUIDE
- PIPE ANCHOR
- FLOOR CLEANOUT
- FLOOR DRAIN
- FLOOR SINK
- DETAILED PIPE UP & DOWN

ABBREVIATIONS

AAV	AUTOMATIC AIR VENT	DIA	DIAMETER	HOA	HAND-OFF-AUTO	PSI	POUNDS PER SQUARE INCH
ABV	ABOVE	DIM	DIMENSION	HP	HORSEPOWER	PSIG	POUNDS PER SQUARE INCH GAUGE
AC-X	AIR CONDITIONING UNIT DESIGNATOR	DN	DOWN	HW	HOT WATER	R/A	RETURN AIR
ADA	AMERICANS WITH DISABILITIES ACT GUIDELINES	DWG	DRAWING	HWC	HOT WATER CIRCULATED	RD-X	ROOF DRAIN DESIGNATOR
		E/A	EXHAUST AIR	HWG-X	HOT WATER GENERATOR DESIGNATOR	RL	RAINLEADER
AD	ACCESS DOOR	EAT	ENTERING AIR TEMPERATURE	IBC	INTERNATIONAL BUILDING CODE	RPM	REVOLUTIONS PER MINUTE
AF	AIR FOIL	EFF	EFFICIENCY	IN	INCHES	SA-X	SOUND ATTENUATOR DESIGNATOR
AFF	ABOVE FINISHED FLOOR	EF-X	EXHAUST FAN DESIGNATOR	INS.	INSULATION	S/A	SUPPLY AIR
AFG	ABOVE FINISHED GRADE	EGT	ENTERING GLYCOL TEMPERATURE	LAT	LEAVING AIR TEMPERATURE	SCFM	STANDARD CUBIC FEET PER MINUTE
AFMS	AIR FLOW MONITORING STATION	ENT	ENTERING	LAV	LAVATORY	SP	STATIC PRESSURE
AHAP	AS HIGH AS POSSIBLE	ESP	EXTERNAL STATIC PRESSURE	LF	LINEAL FEET	SQ	SQUARE
AHU-X	AIR HANDLING UNIT DESIGNATOR	ET-X	EXPANSION TANK DESIGNATOR	LGT	LEAVING GLYCOL TEMPERATURE	T/A	TRANSFER AIR
AL	ALUMINUM	EXIST	EXISTING	LWT	LEAVING WATER TEMPERATURE	TEMP	TEMPERATURE
AMPS	AMPERES	EXH	EXHAUST	MAX	MAXIMUM	TOD	TOP OF DUCT
APD	AIR PRESSURE DROP	F	FAHRENHEIT	MBH	THOUSAND BTUH	TSP	TOTAL STATIC PRESSURE
ARCH	ARCHITECTURAL	FC	FORWARD CURVE	MCA	MINIMUM CIRCUIT AMPACITY	T'STAT	THERMOSTAT
AS-X	AIR SEPARATOR DESIGNATOR	FCO	FLOOR CLEAN OUT	MFGR	MANUFACTURER	TTL	TOTAL
B-X	BOILER DESIGNATOR	FD-X	FLOOR DRAIN DESIGNATOR	M/A	MAKEUP AIR	TYP/TYP.	TYPICAL
BDD	BACKDRAFT DAMPER	FIN	FINISHED	MIN/MIN.	MINIMUM	UH-X	UNIT HEATER DESIGNATOR
BLDG	BUILDING	FLA	FULL LOAD AMPS	MOD	MOTOR OPERATED DAMPER	UPC	UNIFORM PLUMBING CODE
BOD	BOTTOM OF DUCT	FLR	FLOOR	MTD	MOUNTED	V	VENT
BTUH	BRITISH THERMAL UNIT/HOUR	FPM	FEET PER MINUTE	NAT.	NATURAL	VAC	VOLT-AC
CAP	CAPACITY	FS-X	FLOOR SINK DESIGNATOR	NC	NOISE CRITERIA	VEL	VELOCITY
CFM	CUBIC FEET PER MINUTE	FT	FEET	N.C.	NORMALLY CLOSED	VDC	VOLT-DC
CH-X	CHILLER DESIGNATOR	G	NATURAL GAS	NO.	NUMBER	VTR	VENT THRU ROOF
CIRC	CIRCULATING	GA	GAUGE	N.O.	NORMALLY OPEN	W	WASTE
CLG	CEILING	GAL	GALLONS	NTS	NOT TO SCALE	W/	WITH
CONT	CONTINUED	GALV	GALVANIZED	O/A	OUTSIDE AIR	W/O	WITHOUT
C.O./CO	CLEANOUT	GPH	GALLONS PER HOUR	O.D.	OUTSIDE DIAMETER	W.C.	WATER COLUMN
CONN	CONNECTION	GPM	GALLONS PER MINUTE	OC	ON CENTER	WCO	WALL CLEAN OUT
CP-X	CIRCULATION PUMP DESIGNATOR	GT-X	GLYCOL TANK DESIGNATOR	OD	OUTSIDE DAMPER	WG	WATER GAUGE
CU-X	CONDENSING UNIT DESIGNATOR	GTD	GLYCOL TEMPERATURE DROP	OD-X	OVERFLOW DRAIN DESIGNATOR	WHA	WATER HAMMER ARRESTOR
CUH-X	CABINET UNIT HEATER DESIGNATOR	HB-X	HOSE BIBB DESIGNATOR	OL	OVERFLOW RAINLEADER	WPD	WATER PRESSURE DROP
CU	COPPER	HC-X	HEATING COIL DESIGNATOR	P-X	PLUMBING FIXTURE DESIGNATOR	YCO	YARD CLEAN OUT
CW	COLD WATER	HD	HEAD	PD	PRESSURE DROP		
dB	DECIBELS	HGR	HEATING GLYCOL RETURN	PG/P.G.	PROPYLENE GLYCOL		
DEG	DEGREE	HGS	HEATING GLYCOL SUPPLY	PH	PHASE		

LOGIC

- POINT OF CONNECTION
- X — DETAIL NUMBER; XX — SHEET LOCATED ON
- DIRECTION OF VIEW; X — SECTION NUMBER; XX — SHEET LOCATED ON
- RADIATION DESIGNATOR; LENGTH; GPM
- X — SHEET NOTES
- X — CONNECTION — NECK SIZE; CFM — CFM; DIFFUSER OR GRILLE TYPE

DUCTWORK LEGEND

- T — THERMOSTAT
- H — HUMIDISTAT
- S CO2 — CARBON DIOXIDE SENSOR
- T S — THERMOSTAT OR SENSOR WITH GUARD
- DP — DIFFERENTIAL PRESSURE SENSOR
- SP — DUCT STATIC PRESSURE SENSOR
- SUPPLY AIR UP & DOWN
- RETURN AIR UP & DOWN
- EXHAUST AIR UP & DOWN
- VOLUME DAMPER
- M — MOTORIZED CONTROL DAMPER
- SOUND LINED DUCTWORK
- 12/24 — DUCT SIZE - EXTERIOR INSULATED (1ST FIGURE-SIDE SHOWN) (2ND FIGURE-SIDE NOT SHOWN)
- EXTERNALLY INSULATED DUCTWORK
- TURNING VANES
- FLEXIBLE DUCT

PROJ NO M1100
DRAWN ALS
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RSA Mechanical and Electrical Consulting Engineers
670 West Fireweed Lane, Suite 200
Anchorage, Alaska 99503
(907) 276-5021
Corporate No. AECC542

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SHEET CONTENTS
MECHANICAL LEGEND AND ABBREVIATIONS

M0.1

PLUMBING FIXTURE SCHEDULE

SYMBOL	FIXTURE	MOUNTING	CW	HW/TW	WASTE	VENT	TRAP	BASIS OF DESIGN	BASIC MODEL	POWER REQ.	COLOR/FINISH	REMARKS
P-1	WATER CLOSET - ADA	FLOOR	1/2	--	3	2	--	AMERICAN STANDARD	CHAMPION 731AA.001	--	WHITE	ADA COMPLIANT, ELONGATED OPEN FRONT SEAT, NO COVER, 1.6 GPF.
P-2	URINAL - ADA	WALL	3/4	--	2	1-1/2	--	AMERICAN STANDARD	WASHBROOK 6590.001	--	WHITE	ELONGATED RIM, PROVIDE WALL CARRIER FOR ADA HEIGHT, SLOAN 186-0.125 GPF.
P-3	LAVATORY - ADA	WALL	1/2	1/2	1-1/2	1-1/2	1-1/2	AMERICAN STANDARD	LUCERNE 0356.028	--	WHITE	MOUNT FOR ADA HEIGHT, PROVIDE WITH ASSE 1070 THERMOSTATIC MIXING VALVE, CHICAGO 802-V665ABCP FAUCET, AERATOR, CONCEALED ARM SYSTEM.
P-4	DRINKING FOUNTAIN WITH BOTTLE FILL	WALL	1/2	--	1-1/2	1-1/2	1-1/2	HALSEY TAYLOR	HTHB-HRFSEBP-1	120V / 1 PH / 1.0A	STAINLESS	VANDAL RESISTANT, PUSH BUTTON, ONE PIECE BI-LEVEL DUAL FOUNTAIN WITH BOTTLE FILLING STATION, WALL CARRIER, WALL PLATE ASSEMBLY, CANE TOUCH APRON.
P-5	BREAKROOM SINK - ADA	COUNTER	1/2	--	2	1-1/2	2	JUST	SL-ADA-1815-A-GR	--	STAINLESS	DELTA 2171-WBHHD FACET, 4" CENTERS, 4" GOOSENECK, TWO HANDLE, 1.5 GPM, CENTER REAR DRAIN, 5-1/2" DEEP.
FD-1	FLOOR DRAIN	--	--	--	2	1-1/2	2	ZURN	FD2-PV2	--	NICKEL BRONZE	ROUND TOP, TRAP PRIMER CONNECTION.
HB-1	HOSE BIBB - FROST PROOF	--	3/4	--	--	--	--	WOODFORD	MODEL 68	--	STAINLESS	RECESSED WALL BOX, SELF DRAINING, FROST PROOF, INTEGRAL VACUUM BREAKER, W/HOSE THREAD OUTLET.

EXPANSION TANK SCHEDULE

						TANK VOLUME				
SYMBOL	MANUFACTURER	MODEL	FUNCTION	MEDIUM	MATERIAL	TOTAL (GAL)	ACCEPTANCE (GAL)	DIMENSIONS	LABEL	REMARKS
ET-1	AMTROL	ST-5	DOMESTIC WATER	WATER	STEEL	2	0.9	8" DIA X 13"	IAPMO/NSF	PRECHARGE TO 55 PSI.

TEMPERING VALVE SCHEDULE

SYMBOL	MANUFACTURER	MODEL	FINISH	INLET SIZE	OUTLET SIZE	TEMPERATURE RANGE (DEG F)	SET POINT (DEG F)	FLOW RATE (GPM)	PRESS. DROP (FT HD)	REMARKS
TV-1	SYMMONS	7-102	BRASS	1/2	1/2	70-150	120	3.2	23	--

ELECTRIC WATER HEATER SCHEDULE

			STORAGE	RECOVERY /HR	ELECTRICAL DATA			
SYMBOL	MANUFACTURER	MODEL	CAPACITY	100 DEG RISE	ELEMENT	POWER	LABEL	REMARKS
EWH-1	RHEEM	ELD30-TB SHORT	28 GAL	24 GAL	(2) 3 kW	208V / 1 PH	IAPMO/NSF	SHORT 30" H x 23" W MODEL, PROVIDE WITH DUAL 3 kW HEATING ELEMENTS, P&T RELIEF VALVE.

FIN TUBE RADIATION SCHEDULE

				ELEMENT					EWT	LWT			
SYMBOL	MFGR	MODEL	# ROWS	SIZE	MATERIAL	FPF	GPM	MEDIUM	DEG F	DEG F	BTUH/LF	FINISH	REMARKS
FT-1	MODINE	S 012	1	3/4", 4.25x4.25	ALUMINUM	50	PER PLANS	50% P.G.	180	160	1120	PER ARCH	SLOPED 12" ENCLOSURE, 4" MOUNTING HEIGHT.

UNIT HEATER SCHEDULE

			CAPACITY								MOTOR DATA				
SYMBOL	MFGR	MODEL	MBH	GPM	MEDIUM	EWT DEG F	LWT DEG F	WPD (FT HD)	CFM	RPM	HP	VOLTS	Hz	PH	REMARKS
UH-1	MODINE	HC-24	16.2	2.0	WATER	180	160	0.80	370	1550	1/25	120	60	1	HORIZONTAL THROW UNIT HEATER, SIDE INLET & OUTLET PIPE CONNECTIONS.
UH-2	MODINE	HC-47	30.1	3.5	WATER	180	160	0.40	730	1550	1/12	120	60	1	HORIZONTAL THROW UNIT HEATER, SIDE INLET & OUTLET PIPE CONNECTIONS.

AIR INLET/OUTLET SCHEDULE

SYMBOL	MFGR	MODEL	TYPE	USE	MATERIAL	FINISH	CFM	FACE SIZE (IN)	NC	THROW	REMARKS
A	TITUS	300FL	WALL	S/A	ALUMINUM	PER ARCH	PER PLANS	PER PLANS	<25	1-WAY	3/4" BLADE SPACING, 35 DEGREE DEFLECTION, BLADE PARALLEL TO LONG DIMENSION.
B	TITUS	350FL	WALL	R/A	ALUMINUM	PER ARCH	PER PLANS	PER PLANS	<25	--	1/2" BLADE SPACING, 0 DEG DEFLECTION, BLADES PARALLEL TO LONG DIMENSION.
C	TITUS	50F	CEILING	E/A	ALUMINUM	PER ARCH	PER PLANS	PER PLANS	<25	--	PROVIDE FRAME TYPE AS REQUIRED.
D	TITUS	50F	CEILING	T/A	ALUMINUM	PER ARCH	PER PLANS	PER PLANS	<25	--	PROVIDE FRAME TYPE AS REQUIRED.

FAN SCHEDULE

								MOTOR DATA								
SYMBOL	MFGR	MODEL	TYPE	SERVICE	CFM	TSP IN W.C.	RPM	W	HP	VOLTS	Hz	PH	DRIVE	SONES	LABEL	REMARKS
EF-1	GREENHECK	SP-A200	CEILING MTD	STORAGE 129	140	0.30	1193	27	--	120	60	1	DIRECT	0.6	UL/ETL	INTERLOCK WITH HUMIDISTAT, PROVIDE WITH VARI-GREEN EC MOTOR WITH MOTOR MOUNTED POTENTIOMETER.

ENERGY RECOVERY VENTILATOR SCHEDULE

			SUPPLY FAN		ESP IN.	MOTOR DATA				EXHAUST FAN		ESP IN.	MOTOR DATA				FILTERS	FILTER		
SYMBOL	MFGR	MODEL	TYPE	CFM	W.C.	# MOTORS	FLA	VOLTS	PH	TYPE	CFM	W.C.	# MOTORS	FLA	VOLTS	PH	SQ. FT.	RATING	O/A %	REMARKS
ERV-1	RENEWAIRE	EV PREMIUM M	ECM	170	0.50	1	1.2	120	1	ECM	170	0.50	1	1.2	120	1	0.76	MERV 8	100	ONBOARD DIGITAL CONTROLLER WITH INDEPENDENT VARIBLE SPEEDS. CELING MOUNTED OCCUPANCY SENSOR CONTROL MC-C.

ELECTRIC HEATING COIL SCHEDULE

						ELECTRICAL DATA				
SYMBOL	SYSTEM	MFGR	MODEL	CFM	FACE VEL. FPM	AMPS	VOLTS	Hz	PH	REMARKS
HC-1	ERV-1	RENEWAIRE	RH-D	170	400	9.61	208	60	1	DUCT-MOUNTED TEMPERATURE SENSOR DS-600, UNIT MOUNTED CONTROL BOX WITH INTEGRAL THERMOSTAT, MODULATING HEAT OUTPUT, INTEGRAL AIR FLOW SENSOR WITH LOW AIR FLOW MODULATION & SHUT OFF, CONTROLLED USING DISCHARGE AIR TEMPERATURE SENSOR, REMOTE DISCONNECT.

WHA SCHEDULE

SYMBOL	SIZE	FIXTURE UNITS
WHA-A	1/2"	1-11
WHA-B	3/4"	12-32
WHA-C	1"	33-60
WHA-D	1-1/4"	61-113
WHA-E	1-1/2"	114-154
WHA-F	2"	155-330

PROJ NO M1100
DRAWN ALS
CHECKED BPP
DATE 3-1-2022
FULL SIZE DRAWINGS: 22" x 34"

VALDEZ DEPARTMENTAL STORAGE RENOVATION
CONSTRUCTION DRAWINGS
CITY OF VALDEZ
212 CHENEGA AVENUE, VALDEZ, AK 99686

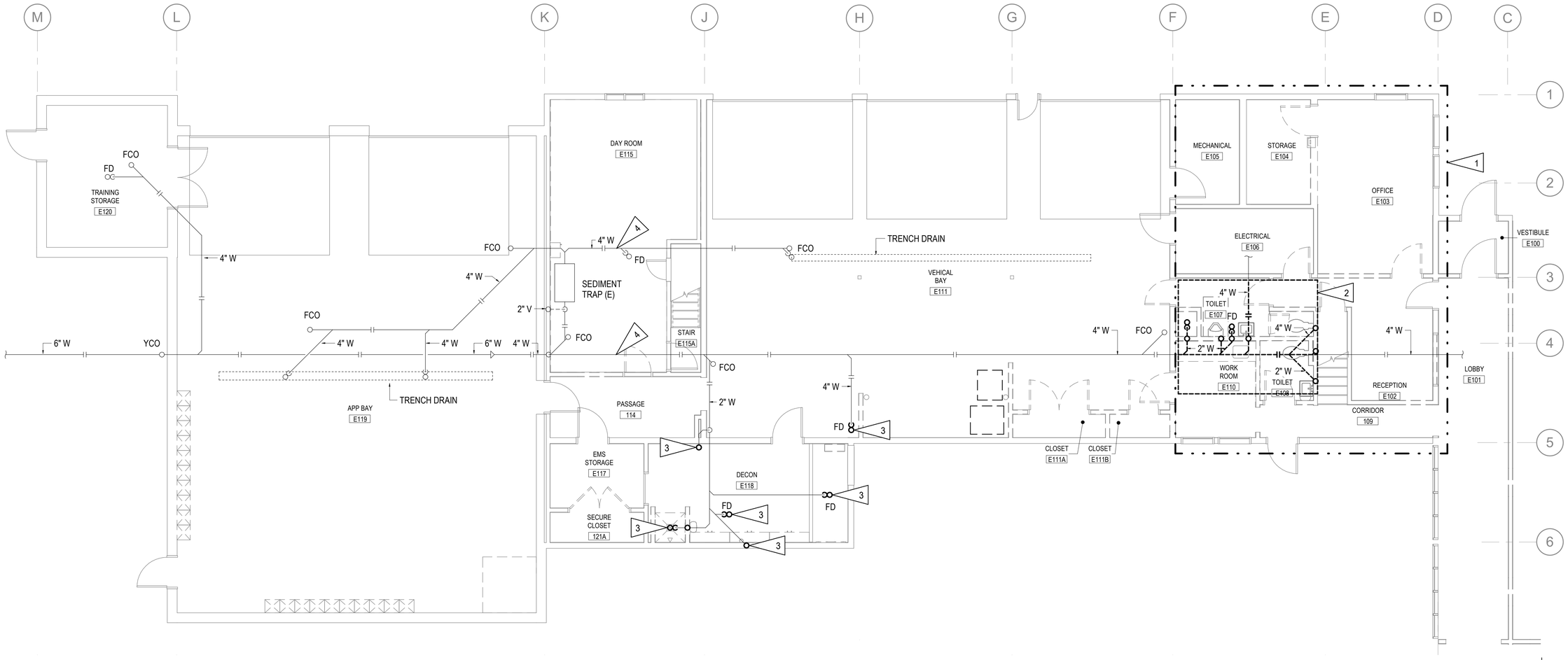
STATE OF ALASKA
BRIAN P. PEKAR
ME-11249
REGISTERED PROFESSIONAL ENGINEER

RSA
Mechanical and Electrical Consulting Engineers
570 West Fireweed Lane, Suite 200
Anchorage, Alaska 99503
(907) 276-5521
Corporate No: AECC042

Wolf ARCHITECTURE

SHEET CONTENTS
MECHANICAL SCHEDULES

M0.2



1 UNDERFLOOR PLUMBING DEMOLITION PLAN

3/16" = 1'-0"

GENERAL NOTES:

A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM AS-BUILT DRAWINGS AND A NON-DESTRUCTIVE WALK-THROUGH. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HEREIN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.

B. THE OWNER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL SALVAGEABLE MATERIAL.

C. DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED. SOLID LINES INDICATE EXISTING ITEMS TO REMAIN.

D. GENERAL CONTRACTOR TO COORDINATE ALL DEMOLITION WITH HAZMAT CONTRACTOR.

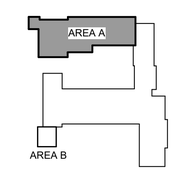
SHEET NOTES:

1 — WORK IN THIS AREA IS ALTERNATE 1.

2 — INDICATES APPROXIMATE OUTLINE OF SLAB DEMOLITION.

3 — CAP WASTE PIPING FLUSH WITH SLAB.

4 — CONTRACTOR TO LOCATE WASTE PIPING BELOW SLAB PRIOR TO CUTTING FOR NEW PIER SUPPORT PADS.



KEYPLAN

PROJ NO M1100
DRAWN ALS
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Mechanical and Electrical Consulting Engineers
670 West Fireweed Lane, Suite 200
Anchorage, Alaska 99503
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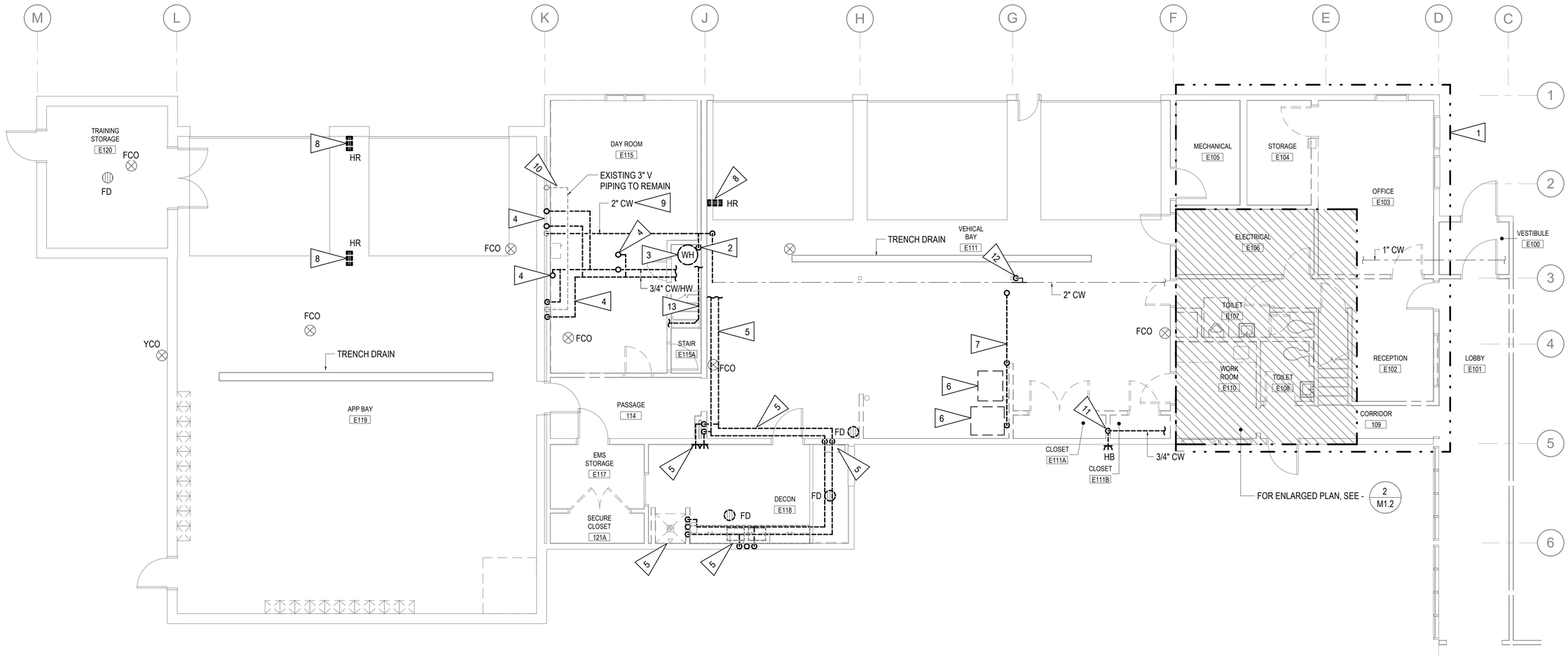
Wolf ARCHITECTURE

SHEET CONTENTS
UNDERFLOOR PLUMBING DEMOLITION PLAN

M1.0



1 FIRST FLOOR PLUMBING DEMOLITION PLAN

3/16" = 1'-0"

GENERAL NOTES:

A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM AS-BUILT DRAWINGS AND A NON-DESTRUCTIVE WALK-THROUGH. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HEREIN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.

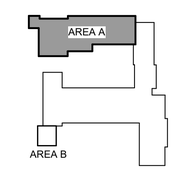
B. THE OWNER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL SALVAGEABLE MATERIAL.

C. DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED. SOLID LINES INDICATE EXISTING ITEMS TO REMAIN.

D. GENERAL CONTRACTOR TO COORDINATE ALL DEMOLITION WITH HAZMAT CONTRACTOR.

SHEET NOTES:

1. WORK IN THIS AREA IS ALTERNATE 1.
2. DEMOLISH AND CAP 3/4" CW SUPPLY PIPING TO WATER HEATER.
3. DEMOLISH WATER HEATER.
4. DEMOLISH PIPING TO EXTENT INDICATED. CAP PIPING TRANSITIONS UP TO SECOND FLOOR.
5. DEMOLISH PLUMBING FIXTURES AND CAP PIPING CONNECTIONS AT WALL. ABANDON PIPING IN WALL AND HARD LID CEILING ASSEMBLY.
6. REMOVE AND SALVAGE SCBA EQUIPMENT FOR RELOCATION, SEE REMODEL PLANS.
7. 3" VENT PIPING SERVING SCBA EQUIPMENT, DEMOLISH UP THROUGH ROOF. CONTRACTOR TO FIELD VERIFY ROUTING OF EXISTING PIPING.
8. DEMOLISH HOSE REEL AND CAP ASSOCIATED BRANCH PIPE.
9. DEMOLISH 2" CW TO EXTENT INDICATED.
10. EXISTING VENT PIPING SERVING SEDIMENT TRAP TO REMAIN.
11. BASE BID: DEMOLISH HOSE BIBB, CAP PIPING ABOVE CEILING.
    ALTERNATE 1: DEMOLISH HOSE BIBB AND ASSOCIATED PIPING.
12. DEMOLISH 1" CW AND CAP AT 8' AFF.
13. CONTRACTOR TO FIELD VERIFY 2" W PIPING ROUTED BELOW STAIRS IS ABANDONED. DEMOLISH ACCESSIBLE PORTIONS OF PIPING AND CAP TRANSITIONS INTO WALL AND TO BELOW SLAB.



KEYPLAN

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VALDEZ DEPARTMENTAL STORAGE RENOVATION
CONSTRUCTION DRAWINGS
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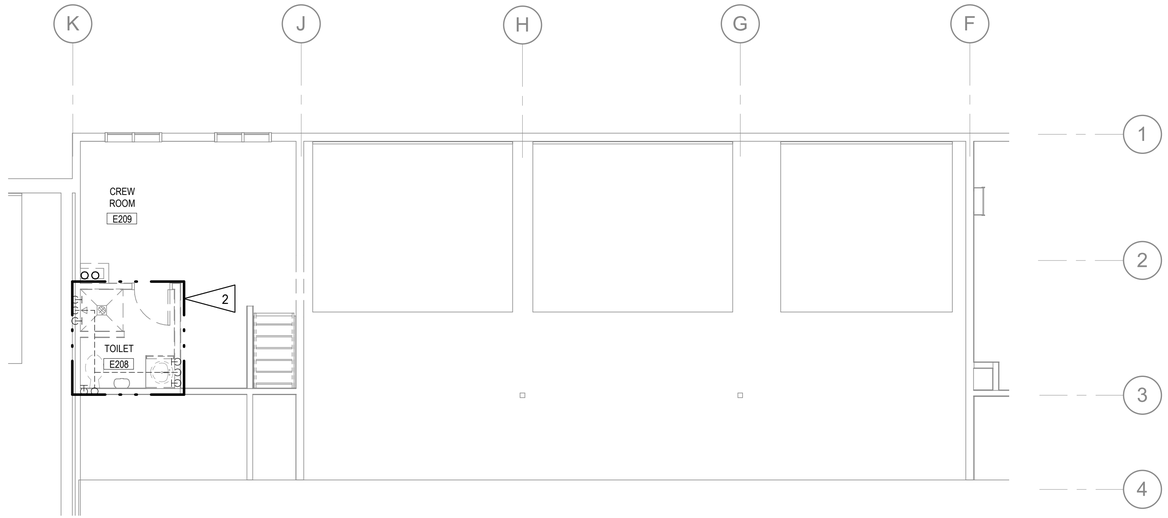
STATE OF ALASKA 49TH BRIAN P. PEKAR ME-11249 REGISTERED PROFESSIONAL ENGINEER

RSA Mechanical and Electrical Consulting Engineers
670 West Fireweed Lane, Suite 200
Anchorage, Alaska 99503
(907) 276-5251
Corporate No. AECC542

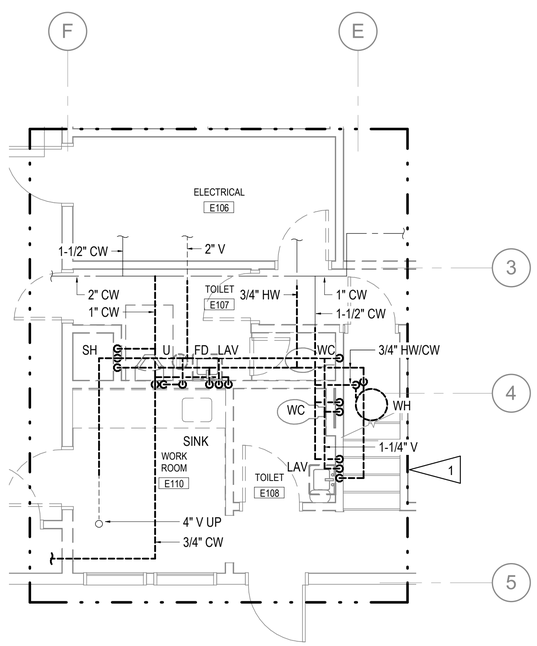
Wolf ARCHITECTURE

SHEET CONTENTS
FIRST FLOOR PLUMBING DEMOLITION PLAN

M1.1



1 SECOND FLOOR PLUMBING DEMOLITION PLAN
3/16" = 1'-0"



2 ENLARGED FIRST FLOOR PLUMBING DEMOLITION PLAN
1/4" = 1'-0"

GENERAL NOTES:

A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM AS-BUILT DRAWINGS AND A NON-DESTRUCTIVE WALK-THROUGH. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HEREIN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.

B. THE OWNER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL SALVAGEABLE MATERIAL.

C. DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED. SOLID LINES INDICATE EXISTING ITEMS TO REMAIN.

D. GENERAL CONTRACTOR TO COORDINATE ALL DEMOLITION WITH HAZMAT CONTRACTOR.

SHEET NOTES:

1 WORK IN THIS AREA IS ALTERNATE 1.

2 DEMOLISH PLUMBING FIXTURES, CAP PIPING CONNECTIONS AT WALL/FLOOR. VENT PIPING SERVING SEDIMENT TRAP ON FIRST FLOOR TO REMAIN.

KEYPLAN

PROJ.NO M1100
DRAWN ALS
CHECKED BPP
DATE 3-1-2022
FULL SIZE DRAWINGS: 22" x 34"

VALDEZ DEPARTMENTAL STORAGE RENOVATION
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212 CHENEGA AVENUE, VALDEZ, AK 99686

STATE OF ALASKA
BRIAN P. PEKAR
ME-11249
REGISTERED PROFESSIONAL ENGINEER

RSA
Mechanical and Electrical Consulting Engineers
570 West Fireweed Lane, Suite 200
Anchorage, Alaska 99503
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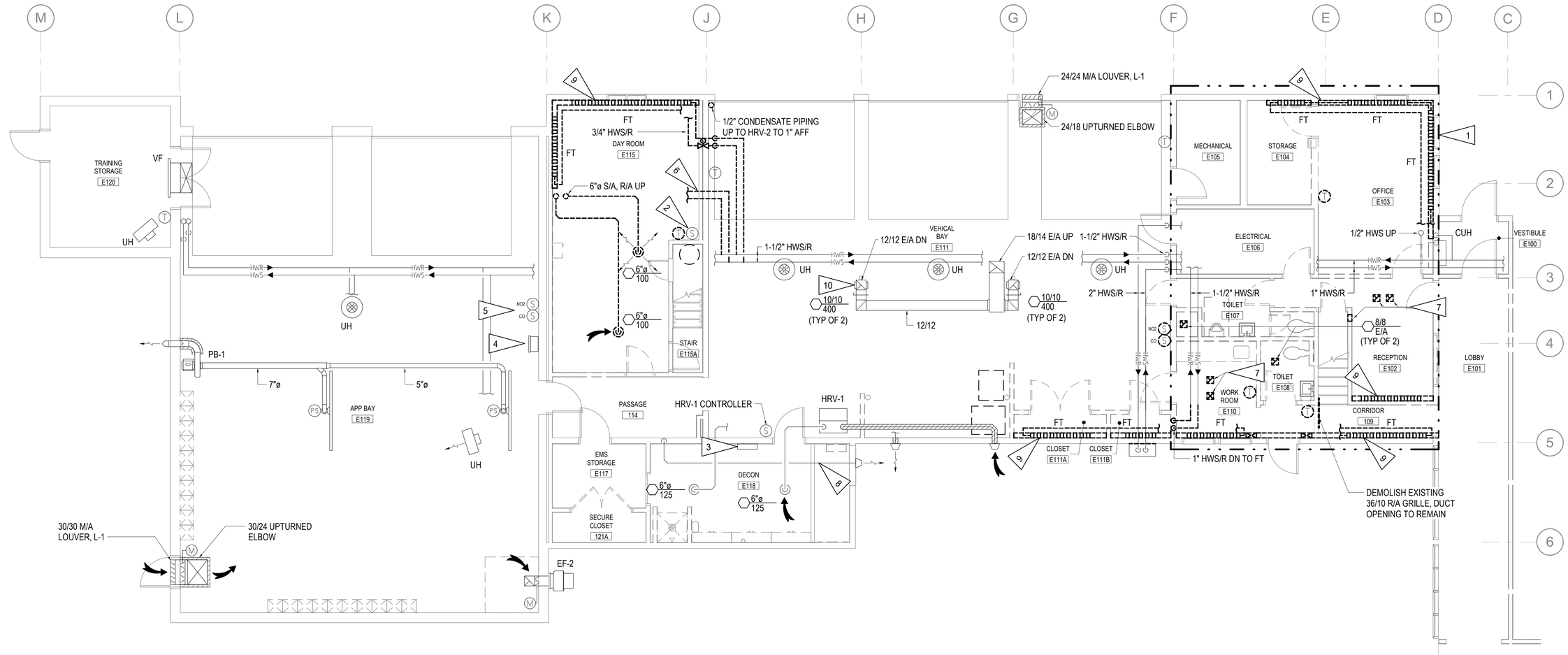
Wolf ARCHITECTURE

SHEET CONTENTS
SECOND FLOOR PLUMBING DEMOLITION PLAN

M1.2



1 FIRST FLOOR HVAC DEMOLITION PLAN

3/16" = 1'-0"

GENERAL NOTES:

A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM AS-BUILT DRAWINGS AND A NON-DESTRUCTIVE WALK-THROUGH. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HEREIN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.

B. THE OWNER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL SALVAGEABLE MATERIAL.

C. DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED. SOLID LINES INDICATE EXISTING ITEMS TO REMAIN.

D. GENERAL CONTRACTOR TO COORDINATE ALL DEMOLITION WITH HAZMAT CONTRACTOR.

E. BLOW DOWN AND DRAIN ALL ABANDONED PIPING.

SHEET NOTES:

1. WORK IN THIS AREA IS ALTERNATE 1.
2. HRV-2 CONTROLLER TO REMAIN.
3. EXISTING RADIANT HEATING MANIFOLD, PIPING, PUMP AND CONTROLS SERVING DECON ROOM, EXISTING 3/4" HWS/HWR BRANCH PIPING SHALL REMAIN.
4. EXISTING FUME EXTRACTION CONTROL PANEL TO REMAIN.
5. EXISTING CO/NOX DETECTION CONTROL PANEL TO REMAIN.
6. DEMOLISH 3/4" HWS/R PIPING UP TO FINTUBE IN SECOND FLOOR CREW ROOM.
7. DEMOLISH GRILLE AND CAP DUCT.
8. CAP INLET TO 4"ø CLOTHES DRYER E/A, ABANDON IN PLACE.
9. DEMOLISH FINTUBE TO EXTENT INDICATED.
10. DEMOLISH 12/12 E/A UP TO 8' AFF AND CAP.

KEYPLAN

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STATE OF ALASKA
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ME-11249
REGISTERED PROFESSIONAL ENGINEER

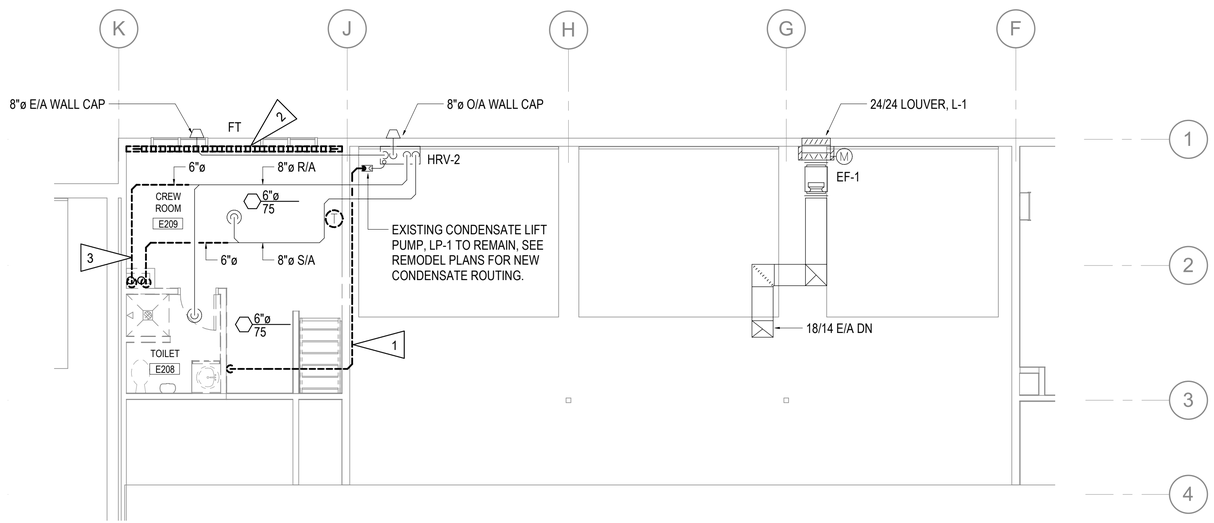
RSA
Mechanical and Electrical Consulting Engineers
670 West Fireweed Lane, Suite 200
Anchorage, Alaska 99503
(907) 276-6021
Corporate No. AECC542

Wolf ARCHITECTURE

SHEET CONTENTS

FIRST FLOOR HVAC DEMOLITION PLAN

M1.3



1 SECOND FLOOR HVAC DEMOLITION PLAN

3/16" = 1'-0"

GENERAL NOTES:

A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM AS-BUILT DRAWINGS AND A NON-DESTRUCTIVE WALK-THROUGH. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HEREIN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.

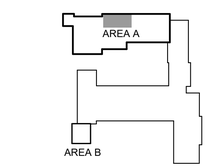
B. THE OWNER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL SALVAGEABLE MATERIAL.

C. DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED. SOLID LINES INDICATE EXISTING ITEMS TO REMAIN.

D. GENERAL CONTRACTOR TO COORDINATE ALL DEMOLITION WITH HAZMAT CONTRACTOR.

SHEET NOTES:

1. DEMOLISH 3/8" PUMPED CONDENSATE ROUTED EXPOSED ON WALL TO TAILPIECE ON EXISTING LAVATORY.
2. DEMOLISH FINTUBE AND ASSOCIATED PIPING DOWN THROUGH FLOOR.
3. DEMOLISH 6"ø S/A, R/A DOWN THROUGH FLOOR.



KEYPLAN

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BRIAN P. PEKAR
ME-11249
REGISTERED PROFESSIONAL ENGINEER

RSA
Mechanical and Electrical Consulting Engineers
570 West Fireweed Lane, Suite 200
Anchorage, AK 99503
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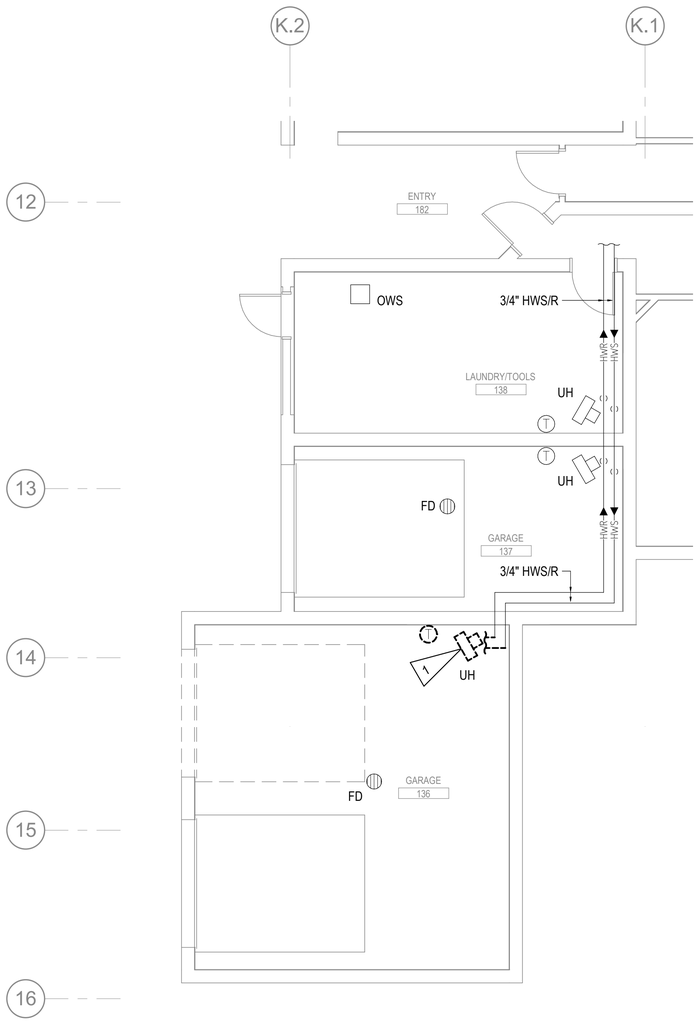
Wolf ARCHITECTURE

SHEET CONTENTS
SECOND FLOOR HVAC DEMOLITION PLAN

M1.4



1 GARAGE BAYS MECHANICAL DEMOLITION PLAN (ALTERNATE 2)

3/16" = 1'-0"

GENERAL NOTES:

A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM AS-BUILT DRAWINGS AND A NON-DESTRUCTIVE WALK-THROUGH. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HEREIN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.

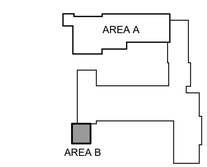
B. THE OWNER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL SALVAGEABLE MATERIAL.

C. DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED. SOLID LINES INDICATE EXISTING ITEMS TO REMAIN.

D. GENERAL CONTRACTOR TO COORDINATE ALL DEMOLITION WITH HAZMAT CONTRACTOR.

SHEET NOTES:

1 DEMOLISH EXISTING UNIT HEATER AND ASSOCIATED CONTROLS, FOR DETAIL, SEE - 3 / M3.3



KEYPLAN

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VALDEZ DEPARTMENTAL STORAGE RENOVATION

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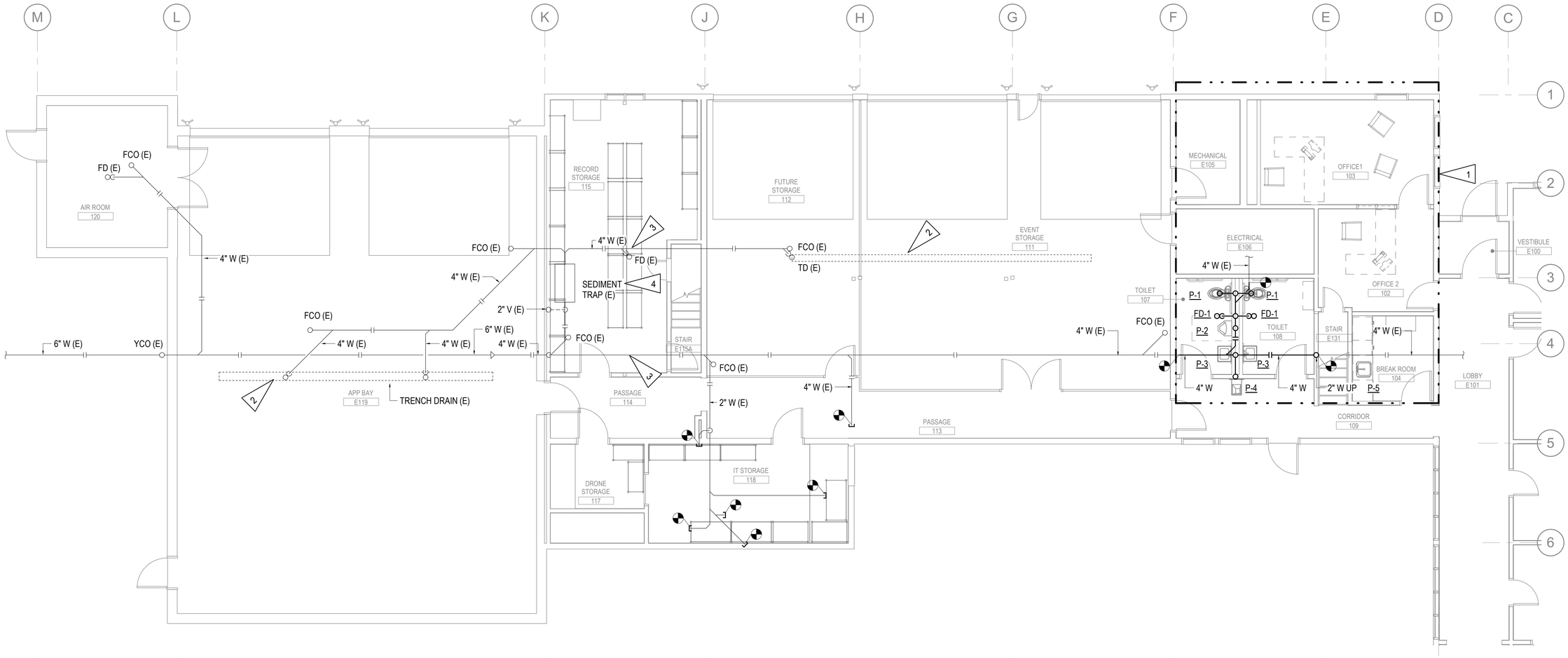
Wolf ARCHITECTURE

SHEET CONTENTS

GARAGE BAYS MECHANICAL DEMOLITION PLAN

M1.5

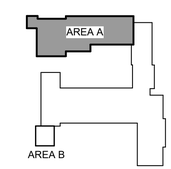


1 UNDERFLOOR PLUMBING REMODEL PLAN

3/16" = 1'-0"

SHEET NOTES:

1. WORK IN THIS AREA IS ALTERNATE 1.
2. CLEAN AND SERVICE EXISTING TRENCH DRAIN AND ASSOCIATED SEDIMENT TRAP.
3. CONTRACTOR TO FIELD VERIFY ROUTING OF EXISTING WASTE PIPING AND COORDINATE PLACEMENT OF NEW STRUCTURAL FOOTINGS TO AVOID PIPING.
4. CONTRACTOR TO PROVIDE REPLACEMENT FIELD FABRICATED GASKETED LID FOR SEDIMENT TRAP.



KEYPLAN

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VALDEZ DEPARTMENTAL STORAGE RENOVATION

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670 West Fireweed Lane, Suite 200
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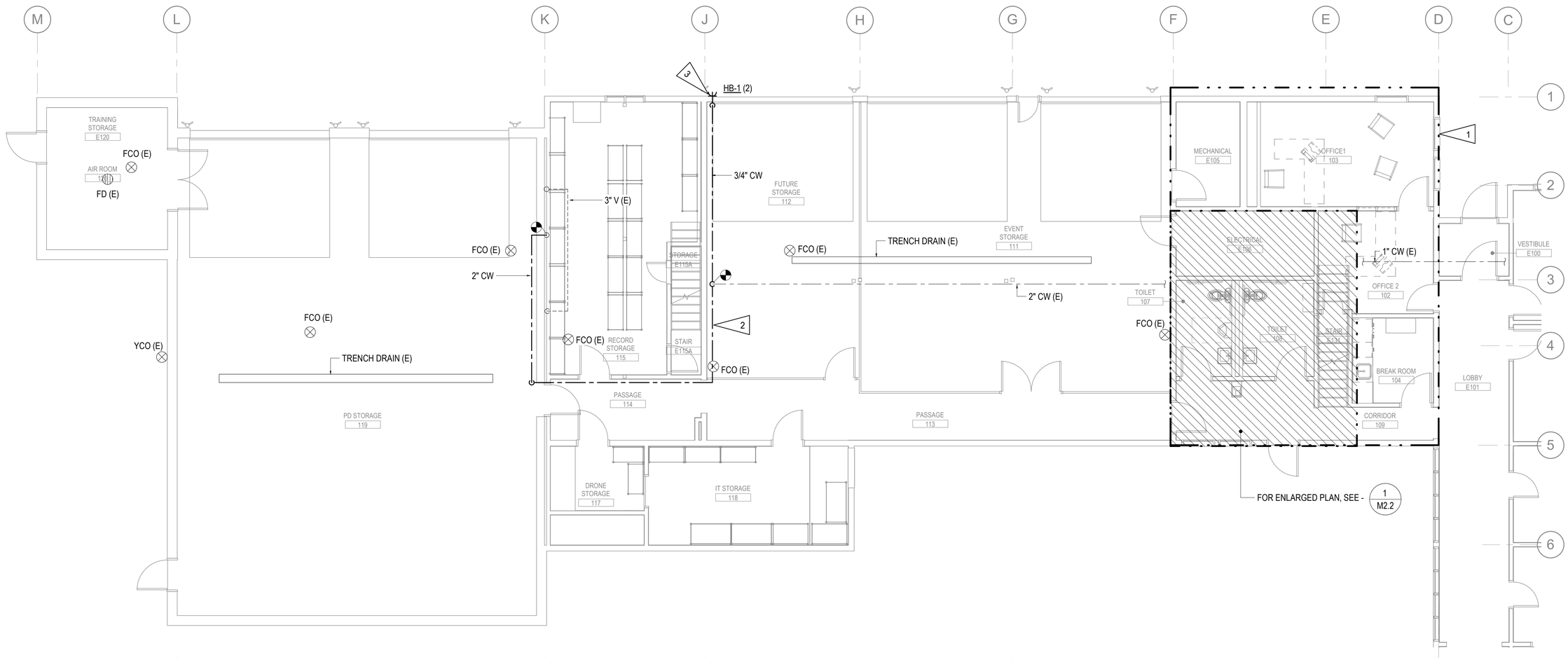
Wolf ARCHITECTURE

SHEET CONTENTS

UNDERFLOOR PLUMBING PLAN

M2.0

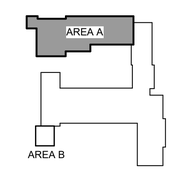


1 FIRST FLOOR PLUMBING REMODEL PLAN

3/16" = 1'-0"

SHEET NOTES:

1. WORK IN THIS AREA IS ALTERNATE 1.
2. 2" CW, ROUTE EXPOSED.
3. PROVIDE TWO HB-1 HOSE BIBBS, STACKED AT 24" AFG.



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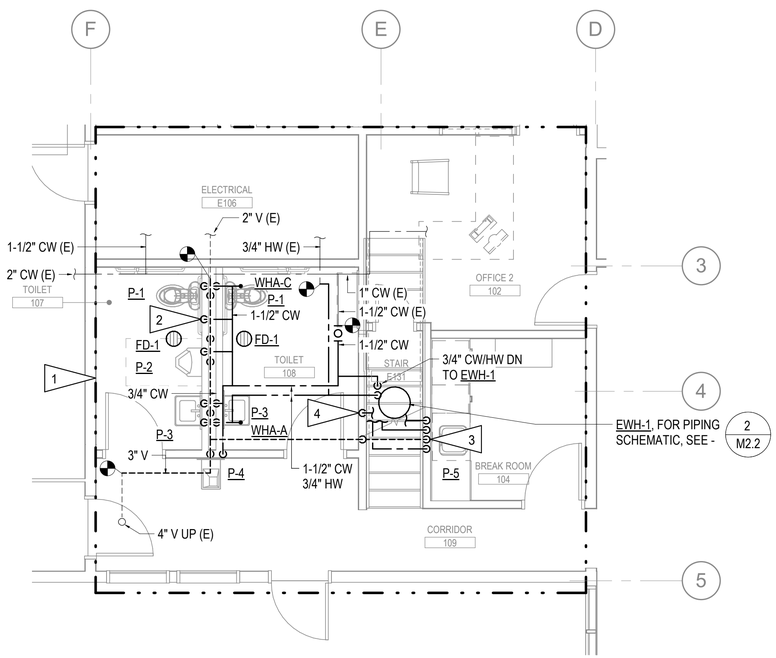
Wolf ARCHITECTURE

SHEET CONTENTS

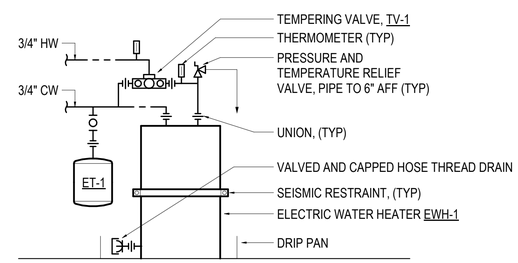
FIRST FLOOR PLUMBING PLAN

M2.1



1 ENLARGED FIRST FLOOR PLUMBING REMODEL PLAN

1/4" = 1'-0"



2 DOMESTIC HOT WATER PIPING SCHEMATIC

NOT TO SCALE

SHEET NOTES:

1. WORK IN THIS AREA IS ALTERNATE 1.
2. 1/2" CW DOWN TO TRAP PRIMER SERVING FD-1.
3. ROUTE PIPING SERVING P-5 BELOW STAIRS.
4. 2" W SERVING P-5 TO BELOW SLAB.

KEYPLAN

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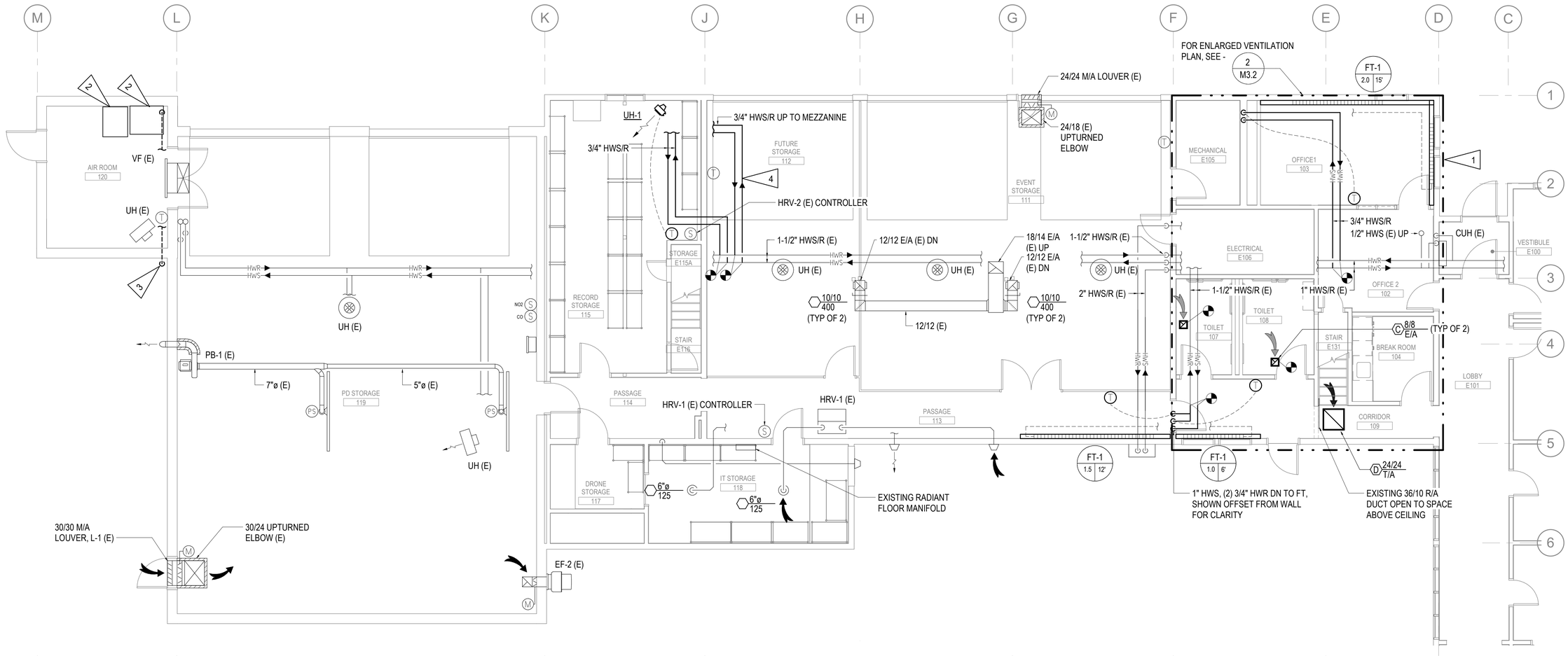
ENLARGED PLUMBING PLAN

M2.2



1 FIRST FLOOR HVAC PLAN

3/16" = 1'-0"

SHEET NOTES:

1. WORK IN THIS AREA IS ALTERNATE 1.
2. RELOCATED SCBA EQUIPMENT.
3. 3" VENT PIPING SERVING RELOCATED SCBA EQUIPMENT. TERMINATE AT 20' AFG.
4. COORDINATE PIPE ROUTING WITH DOOR TO MEZZANINE ABOVE.

KEYPLAN

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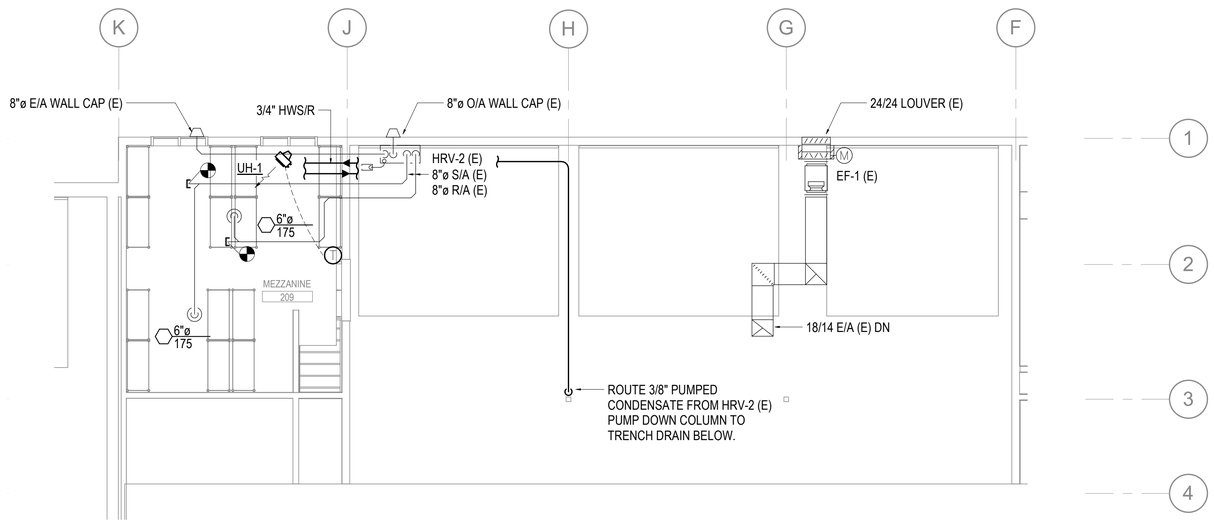
SHEET CONTENTS

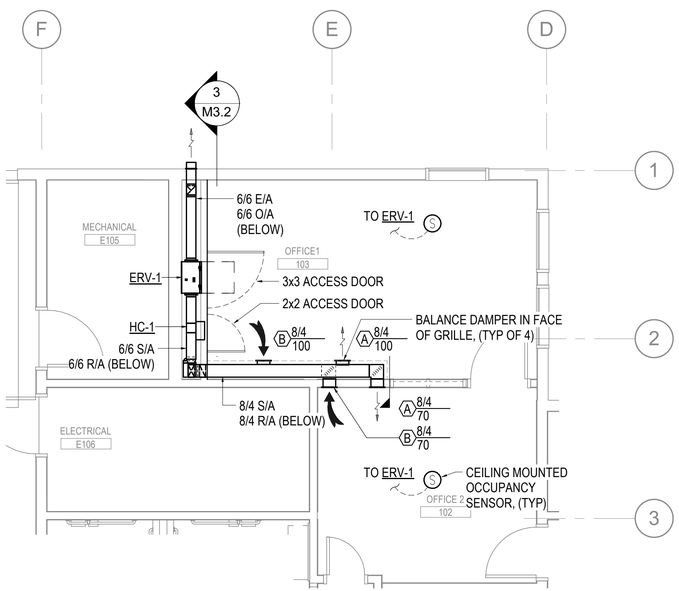
FIRST FLOOR HVAC PLAN

M3.1



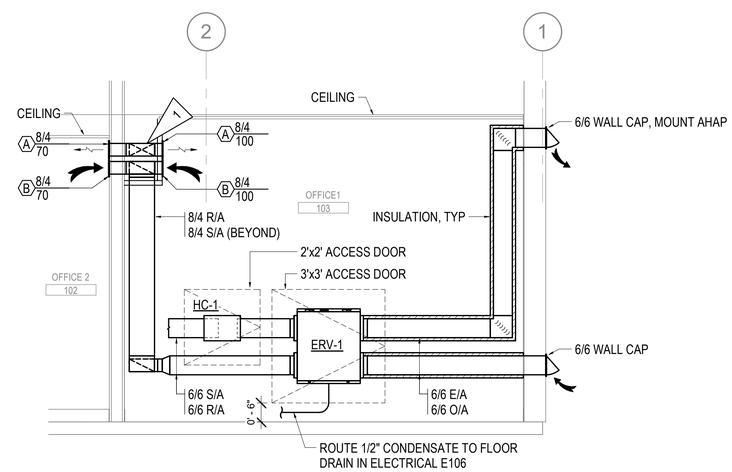
1 SECOND FLOOR HVAC PLAN

3/16" = 1'-0"



2 FIRST FLOOR ENLARGED HVAC PLAN

1/4" = 1'-0"



3 ERV-1 SECTION

1/2" = 1'-0"

SHEET NOTES:

1 INSTALL DUCTING AND ASSOCIATED SOFFIT AHAP.

KEYPLAN

PROJ NO M1100
DRAWN ALS
CHECKED BPP
DATE 3-1-2022
FULL SIZE DRAWINGS: 22" x 34"

VALDEZ DEPARTMENTAL STORAGE RENOVATION

CONSTRUCTION DRAWINGS

CITY OF VALDEZ

212 CHENEGA AVENUE, VALDEZ, AK 99686

STATE OF ALASKA
BRIAN P. PEKAR
ME-11249
REGISTERED PROFESSIONAL ENGINEER

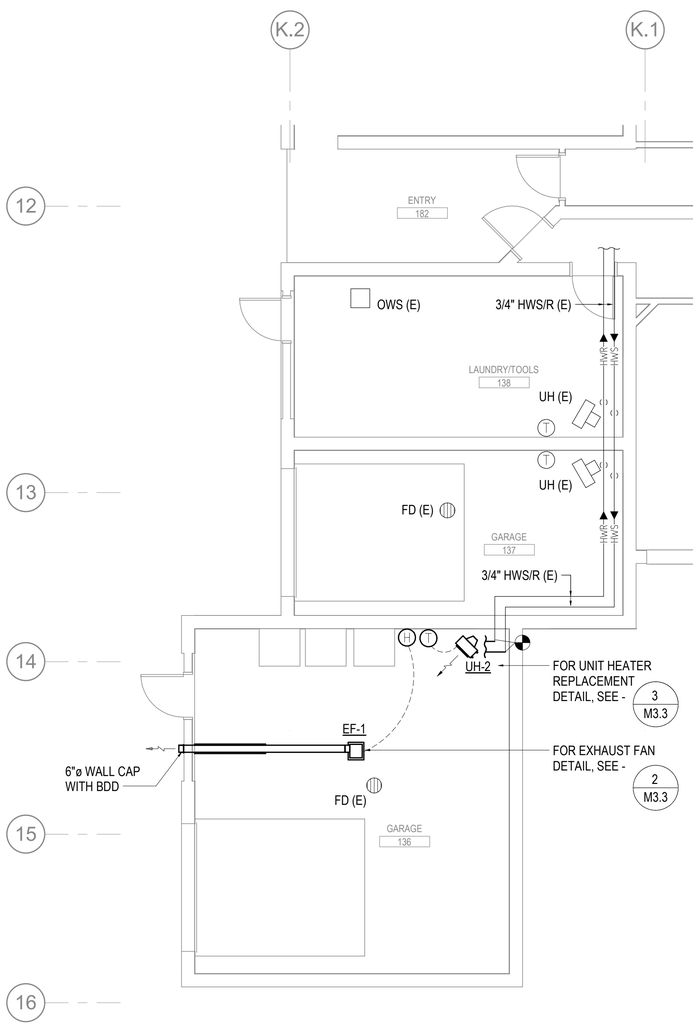
RSA
Mechanical and Electrical Consulting Engineers
870 West Fireweed Lane, Suite 200
Anchorage, Alaska 99503
(907) 276-5021
Corporate No: AECC042

Wolf ARCHITECTURE

SHEET CONTENTS

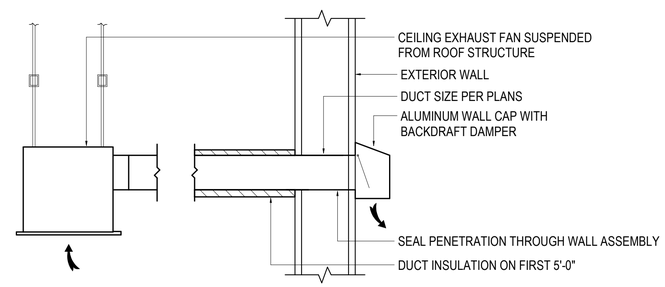
SECOND FLOOR HVAC PLAN

M3.2



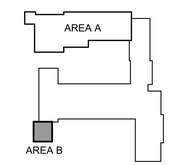
1 GARAGE BAYS MECHANICAL PLAN (ALTERNATE 2)

3/16" = 1'-0"

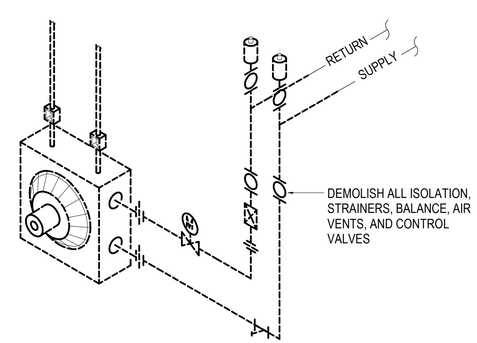


2 EXHAUST DUCT SIDEWALL DETAIL

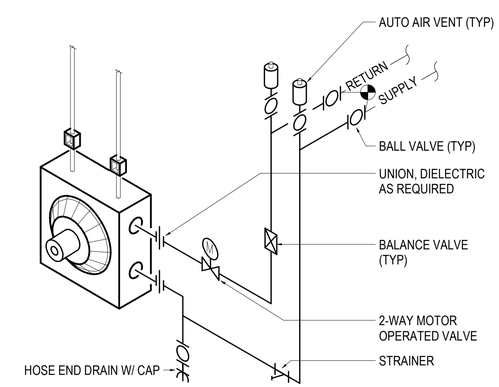
NOT TO SCALE



KEYPLAN



UNIT HEATER DEMOLITION



UNIT HEATER REMODEL

3 UNIT HEATER REPLACEMENT DETAIL

NOT TO SCALE

PROJ NO M1100
DRAWN ALS
CHECKED BPP
DATE 3-1-2022
FULL SIZE DRAWINGS: 22" x 34"

VALDEZ DEPARTMENTAL STORAGE RENOVATION

CONSTRUCTION DRAWINGS

CITY OF VALDEZ

212 CHENEGA AVENUE, VALDEZ, AK 99686

STATE OF ALASKA
BRIAN P. PEKAR
ME-11249
REGISTERED PROFESSIONAL ENGINEER

RSA
Mechanical and Electrical Consulting Engineers
9720 Vista Finnegan Lane, Suite 200
Anchorage, Alaska
(907) 276-5321
Corporate No: AECC542

Wolf ARCHITECTURE

SHEET CONTENTS

GARAGE BAYS MECHANCIAL PLAN

M3.3

LIGHT FIXTURE SCHEDULE

TYPE	LOCATION	MANUFACTURER AND CATALOG NUMBER (OR APPROVED EQUAL)	LUMINAIRE DESCRIPTION	MOUNTING TYPE	MOUNTING HEIGHT	LAMPS	BALLAST/DRIVER	TOTAL INPUT WATTS
A	AS SHOWN	LITHONIA #IBG-12000LM-HEF-AFL-GND-MVOLT-GZ10-35K-80CRI-DNA (E10WCP)	2'X4' LED HIGH BAY FIXTURE WITH HIGH EFFICIENCY OUPUT, FROSTED LENS, GENERAL DISTRIBUTION, AND ALUMINUM FINISH. PROVIDE WITH EMERGENCY BATTERY PACK WHERE NOTED ON PLANS.	SURFACE/ PENDANT	CEILING/ BELOW JOISTS	3500K LED 12000LM	120/277V DRIVER 0-10V DIMMING	68
A1	GARAGE 136	LITHONIA #IBG-8000LM-HEF-AFL-GND-MVOLT-GZ10-35K-80CRI-DNA (E10WCP)	SAME AS FIXTURE TYPE 'A' EXCEPT LOWER LUMEN PACKAGE. PROVIDE WITH EMERGENCY BATTERY PACK WHERE NOTED ON PLANS.	SURFACE/ PENDANT	CEILING/ BELOW JOISTS	3500K LED 8000LM	120/277V DRIVER 0-10V DIMMING	47
B	AS SHOWN	LITHONIA #STL4-40L-EZ1-LP835	4'L LED WRAP FIXTURE WITH WHITE FINISH.	SURFACE	CEILING	3500K LED 4000LM	120/277V DRIVER 0-10V DIMMING TO 1%	35
B1	AS SHOWN	LITHONIA #STL4-48L-EZ1-LP835	SAME AS FIXTURE TYPE 'B' EXCEPT WITH HIGHER LUMEN OUTPUT.	SURFACE	CEILING	3500K LED 4800LM	120/277V DRIVER 0-10V DIMMING TO 1%	45
C	TOILETS	LITHONIA #LDN6-35/20-LO6-WR-MVOLT-EZ10	6"DIA RECESSED LED DOWNLIGHT WITH WHITE TRIM.	RECESSED	CEILING	3500K LED 2000LM	120/277V DRIVER 0-10V DIMMING TO 10%	23
D	TOILETS, STAIR	LITHONIA #BLWP2-20LHE-ADP-EZ1-LP835	2'L LED WRAP FIXTURE WITH CURVED LENS, RIBBED DIFFUSER, HIGH EFFICIENCY OUTPUT, AND STANDARD PRE-WHITE FINISH.	WALL	ABOVE MIRROR	3500K LED 2000LM	120/277V DRIVER 0-10V DIMMING TO 1%	17
F	OFFICES	LITHONIA #CPANL-2X2-AL01-SWW7-M4-DCMK224	2'x2' LED ADJUSTABLE FLAT PANEL WITH SATIN WHITE LENS, WHITE FINISH, AND DIRECT CEILING MOUNT KIT. SET TO HIGH LUMEN OUTPUT AND 3500K CCT.	SURFACE	CEILING	3500K LED 3741LM	120/277V DRIVER 0-10V DIMMING TO 10%	41
F1	RECORDS STORAGE	LITHONIA #CPANL-2X2-AL01-SWW7-M4	SAME AS TYPE 'A' EXCEPT WITHOUT THE DIRECT CEILING MOUNT KIT.	RECESSED	CEILING	3500K LED 3741LM	120/277V DRIVER 0-10V DIMMING TO 10%	41
H	TRAINING STORAGE E120	LITHONIA #ZL1N-L48-3000LM-FST-MVOLT-40K-80CRI-WH	4'L LED STRIP LIGHT WITH NO REFLECTORS, SNAP ON FROSTED DIFFUSE LENS, AND WHITE FINISH.	SURFACE	SEE PLANS	4000K LED 3293LM	120/277V DRIVER	25
XE	AS SHOWN	LITHONIA #ELM2L-SDRT	EMERGENCY LIGHTING UNIT WITH AIMABLE OPTICS, WHITE HOUSING, AND SELF DIAGNOSTICS REMOTE TEST	WALL	7'-6" AFF	220LM	120/277V DRIVER	2.5

EXISTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	WATT
A	1'X4' SURFACE MOUNT 2LT8 FLUORESCENT FIXTURE	60W
B	1'X4' RECESSED 1LT8 FLUORESCENT FIXTURE	30W
C	2'X4' RECESSED 4LT8 FLUORESCENT FIXTURE	120W
D	ROUND SURFACE MOUNT A29 FLUORESCENT BULB	20W
F	1'X2' WRAPAROUND 2LT8 FLUORESCENT FIXTURE	34W
G	2'X4' SURFACE MOUNT 4LT8 FLUORESCENT FIXTURE	120W
H	2'L VANITY 1LT8 FLUORESCENT FIXTURE	17W
I	6"DIA RECESSED CAN WITH FLUORESCENT BULB	20W
J	2'L 2LT8 STRIP LIGHT	34W

ELECTRICAL LEGEND

,	LIGHT FIXTURE - SURFACE MTD ON WALL, EM		P.A. SPEAKER
,	LIGHT FIXTURE - RECESSED DOWNLIGHT, EM	TV	TELEVISION (COAX)
,	EMERGENCY EXIT SIGN - SURFACE MTD WALL, EXISTING	ACP	ACCESS CONTROL PANEL
,	EMERGENCY LIGHT - SURFACE MTD WALL, EXISTING		FIRE ALARM PULL STATION
	LINEAR EMERGENCY FIXTURE	, C	FIRE ALARM HORN/STROBE LIGHT (WALL, CLG MOUNTED)
	LINEAR LIGHT FIXTURE - RECESSED MTD	1	HEAT DETECTOR 135° & RATE OF RISE (OR FIXED °F IF NOTED)
	LINEAR LIGHT FIXTURE - SURFACE MTD CLG	2	PHOTOELECTRIC SMOKE DETECTOR
,	LINEAR LIGHT FIXTURE - WALL MTD, EM		DUPLEX RECEPTACLE TO BE REMOVED (DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED TYPICAL)
,	STRIPLIGHT - PENDANT OR SURFACE MTD CLG, EM	1	NOTE TAG (No. INDICATES NOTE)
A	FIXTURE TAG (LETTER INDICATES TYPE)	XX-XX	CIRCUIT TAG (No. INDICATES CIRCUIT)
$	SINGLE POLE SWITCH	AFF	ABOVE FINISHED FLOOR
$D	DIMMER SWITCH	AFG	ABOVE FINISHED GRADE
$OS	OCCUPANCY SENSOR WALL SWITCH (DUALTECH)	C	CONDUIT
OS	OCCUPANCY SENSOR - CEILING MOUNTED (DUALTECH)	CLG	DENOTES ITEM LOCATED ON THE CEILNG
	CONDUIT, CONCEALED	E	DENOTES EXISITNG ITEM
#10	NUMBER AND SIZE OF WIRES (NO MARKS = 3 #12)	EM	DENOTES EMERGENCY POWER
A-2	HOMERUN TO PANEL (PANEL AND CIRCUIT No.)	FACP	FIRE ALARM CONTROL PANEL
SR	SURFACE RACEWAY	GFCI	GROUND FAULT CIRCUIT INTERRUPTER
	PANEL	K	KELVIN
	DUPLEX RECEPTACLE	LED	LIGHT EMITTING DIODE
	DUPLEX RECEPTACLE WITH GROUND FAULT CIRCUIT INTERRUPTER	LM	LUMENS
	QUADRAPLEX RECEPTACLE	NEC	NATIONAL ELECTRICAL CODE
	SPECIAL PURPOSE OUTLET	OFCI	OWNER FURNISHED, CONTRACTOR INSTALLED
J	JUNCTION BOX	TYP	TYPICAL
	MOTOR (SIZED AS SHOWN)	WAP	WIRELESS ACCESS POINT
$T	FRACTIONAL HORSEPOWER MOTOR STARTER	WP	WEATHERPROOF
	TELECOMMUNICATION OUTLET (COMBINATION TELEPHONE & DATA)		

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VALDEZ DEPARTMENTAL STORAGE
CONSTRUCTION DRAWINGS
CITY OF VALDEZ
212 CHENEGA AVENUE, VALDEZ, AK 99686

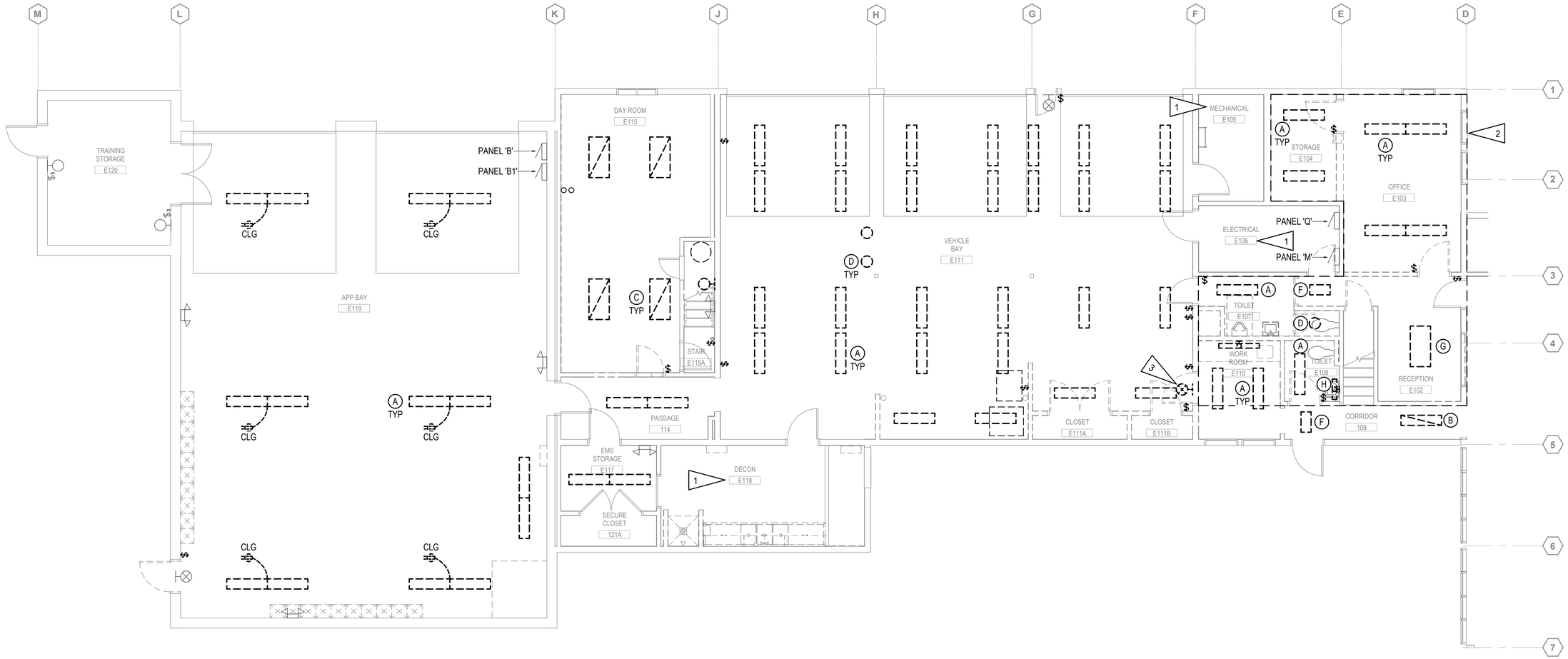
STATE OF ALASKA 49TH DAVIN K. BLUBAUGH EE-13893 REGISTERED PROFESSIONAL ENGINEER

RSA Mechanical and Electrical Consulting Engineers
670 West Fireweed Lane, Suite 200
Anchorage, Alaska 99503
(907) 276-5522
Corporate No.: AECC042

Wolf ARCHITECTURE

SHEET CONTENTS
ELECTRICAL LEGEND AND SCHEDULES

E0.1



1 FIRST FLOOR PLAN AREA A - LIGHTING DEMOLITION PLAN

3/16" = 1'-0"

GENERAL NOTES:

A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.

B. THE OWNER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL SALVAGEABLE MATERIALS. THE CONTRACTOR SHALL DELIVER SALVAGED MATERIALS TO A WAREHOUSE AS DIRECTED BY THE OWNER. THE CONTRACTOR SHALL DISPOSE OF, OFF SITE, ALL UNWANTED MATERIALS.

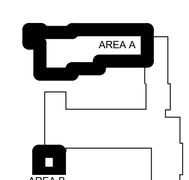
C. DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED. SOLID LINES INDICATE EXISTING ITEMS TO REMAIN.

D. ONLY ITEMS AFFECTED BY THE WORK ARE SHOWN ON THESE DRAWINGS. ALL OTHER ITEMS ARE NOT SHOWN FOR CLARITY.

E. ALL LIGHTING FIXTURES TO BE DEMOLISHED AS SHOWN. SALVAGE LIGHTING CIRCUITS TO THE EXTENT NECESSARY TO POWER THE NEW FIXTURES.

SHEET NOTES:

1. NO LIGHTING DEMOLITION WORK IN THIS AREA.
2. WORK IN THIS AREA TO BE COMPLETED UNDER ADDITIVE ALTERNATE #1.
3. REMOVE FIXTURE AND SAVE FOR REUSE.



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CHECKED DB, KS
DATE 3-1-2022
FULL SIZE DRAWINGS: 22" x 34"

VALDEZ DEPARTMENTAL STORAGE

CONSTRUCTION DRAWINGS

CITY OF VALDEZ

212 CHENEGA AVENUE, VALDEZ, AK 99686

STATE OF ALASKA
49TH
DAVIN K. BLUBAUGH
EE-13893
3/22/22
REGISTERED PROFESSIONAL ENGINEER

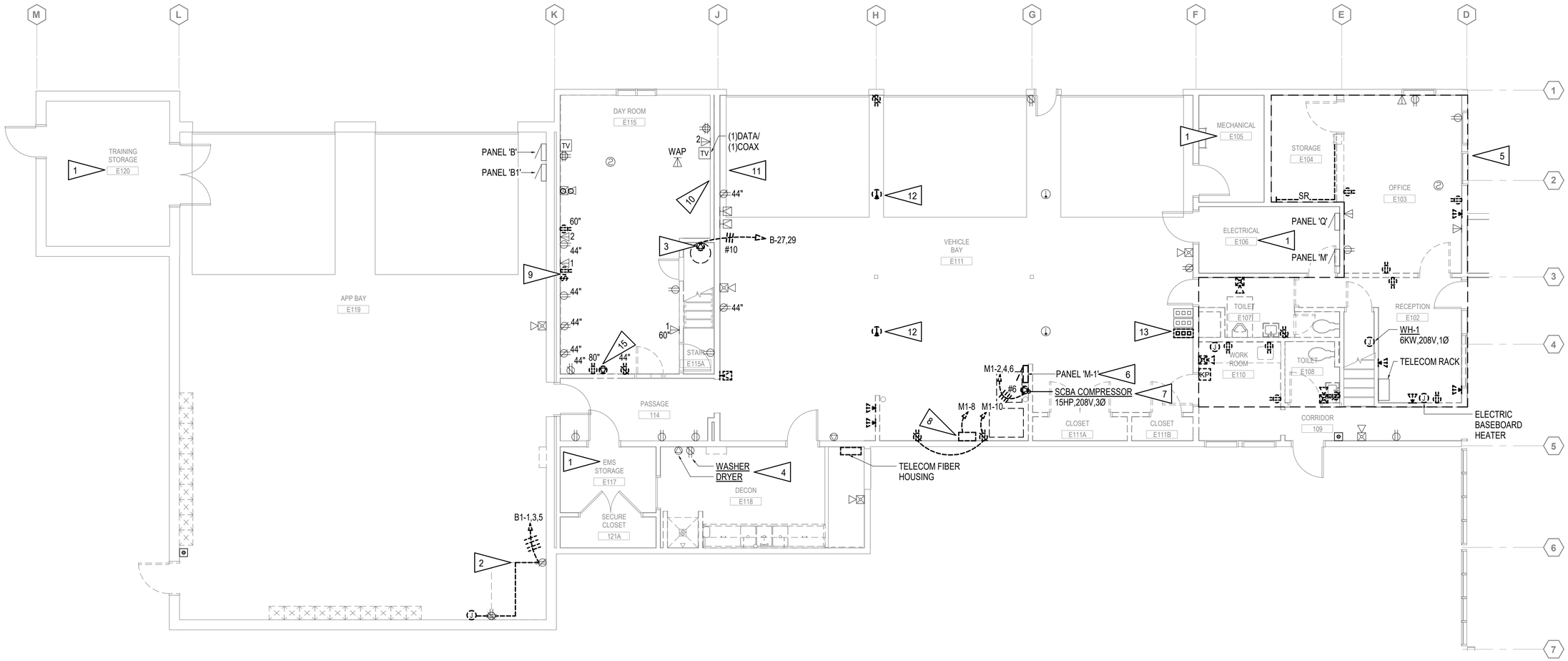
RSA
Mechanical and Electrical Consulting Engineers
6700 West Pinnacle Lane, Suite 200
Anchorage, Alaska 99504
(907) 278-8421
Corporate No.: AECC542

Wolf ARCHITECTURE

SHEET CONTENTS

FIRST FLOOR LIGHTING DEMOLITION PLAN

E1.1



1 FIRST FLOOR AREA A - POWER AND SIGNAL DEMOLITION PLAN

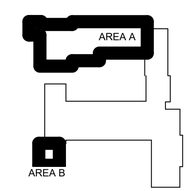
3/16" = 1'-0"

GENERAL NOTES:

A. SEE E1.1 FOR GENERAL NOTES.

SHEET NOTES:

1. NO POWER/SIGNAL DEMOLITION WORK IN THIS AREA.
2. ABANDONED AIR COMPRESSOR UNIT ROUTES THROUGH EXISTING RECEPTACLES. DEMOLISH CONDUIT AND WIRING ASSOCIATED WITH AIR COMPRESSOR BACK TO SOURCE, RECEPTACLES TO REMAIN.
3. DEMOLISH WATER HEATER AND ALL ASSOCIATED CONDUIT AND WIRING BACK TO SOURCE.
4. WASHER AND DRYER TO BE REMOVED, CONNECTION TO REMAIN FOR FUTURE USE.
5. WORK IN THIS AREA TO BE COMPLETED UNDER ADDITIVE ALTERNATE #1
6. DISCONNECT AND REMOVE PANEL, FEEDER, AND BRANCH CIRCUITS. SALVAGE ALL ITEMS FOR RELOCATION.
7. DISCONNECT AND REMOVE SCBA COMPRESSOR RECEPTACLE, CONDUIT, AND WIRE AND SALVAGE FOR RELOCATION.
8. DISCONNECT AND REMOVE SCBA CONTROLLER, RECEPTACLE, CONDUIT, AND WIRE AND SALVAGE FOR RELOCATION.
9. DEMOLISH SWITCH AND RECEPTACLE BACK TO SOURCE FOR CONNECTION TO GARBAGE DISPOSAL.
10. MAINTAIN SURFACE RACEWAY ALONG WALL TO EXTEND FOR POSSIBLE CONNECTION TO CEILING MOUNTED WAP.
11. DEMOLISH SURFACE CONDUIT AND WIRING AS REQUIRED TO ALLOW FOR ACCESS HATCH. COORDINATE WITH ARCHITECTURAL FOR EXACT LOCATION. MAINTAIN CONTINUITY TO DOWNSTREAM DEVICES.
12. TEMPORARILY DISCONNECT AND REMOVE HEAT DETECTORS TO ACCOMMODATE NEW WIRE MESH WALL. SALVAGE FOR RELOCATION.
13. PUSHBUTTON FOR WEST MOST OVERHEAD DOOR IN VEHICLE BAY TO BE REMOVED AND SALVAGED FOR REUSE.
14. REMOVE, RELOCATE, AND RE-INSTALL ALL ELECTRICAL DEVICES, CONDUIT, WIRE, ETC. WITHIN THE CEILING OF DAY ROOM E115.
15. DEMOLISH RECEPTACLE BACK TO SOURCE FOR CONNECTION TO OVEN.



PROJ NO M1100
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VALDEZ DEPARTMENTAL STORAGE
CONSTRUCTION DRAWINGS
CITY OF VALDEZ
212 CHENEGA AVENUE, VALDEZ, AK 99686

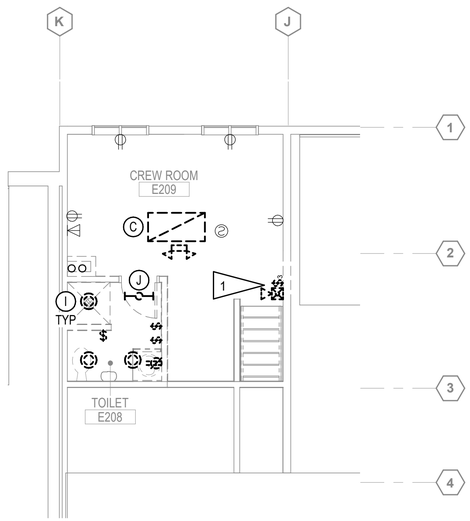
STATE OF ALASKA 49TH DAVIN K. BLUBAUGH EE-13893 REGISTERED PROFESSIONAL ENGINEER

RSA
Mechanical and Electrical Consulting Engineers
670 West Fireweed Lane, Suite 200
Anchorage, Alaska 99503
(907) 276-5052
Corporate No.: AECC542

Wolf ARCHITECTURE

SHEET CONTENTS
FIRST FLOOR POWER AND SIGNAL DEMOLITION PLAN

E1.2



1 SECOND FLOOR ELECTRICAL DEMOLITION PLAN

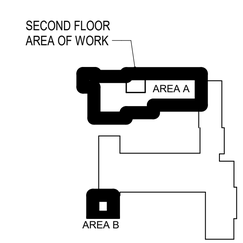
3/16" = 1'-0"

GENERAL NOTES:

A. SEE E1.1 FOR GENERAL NOTES.

SHEET NOTES:

1. DEMOLISH DEVICES AND SURFACE RACEWAY ALONG WALL BACK TO SOURCE.



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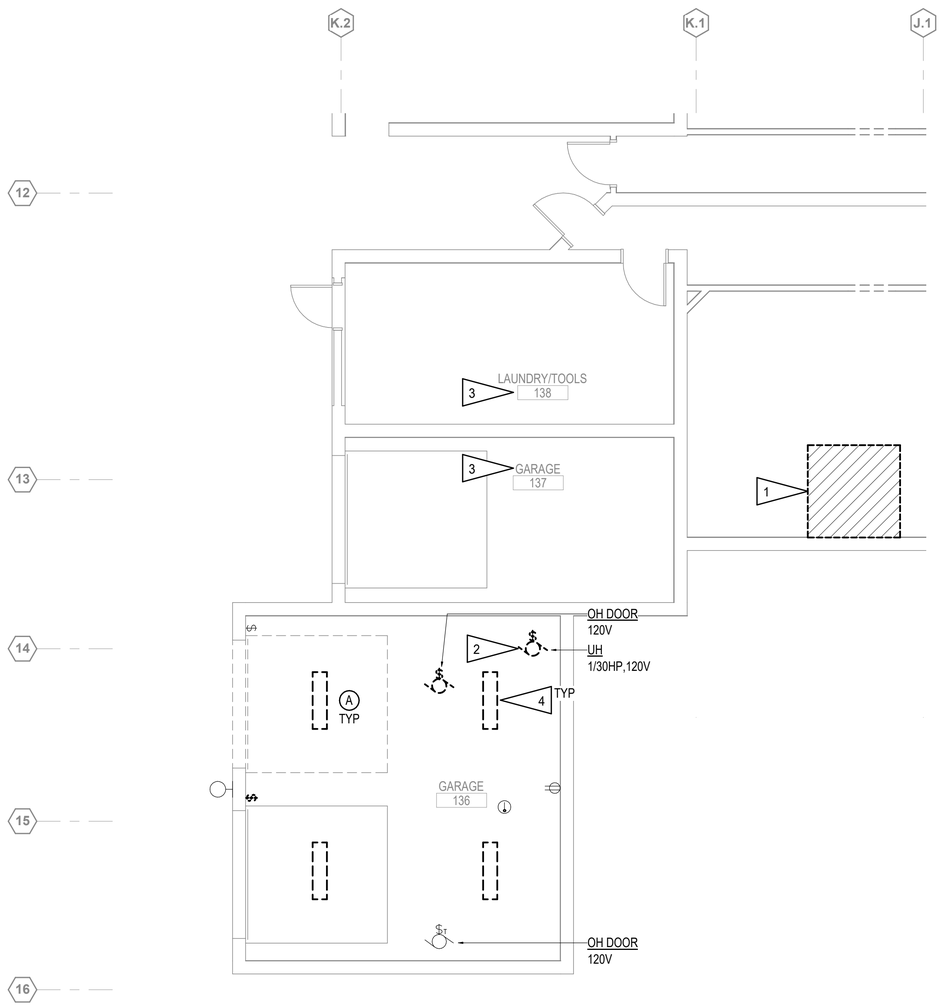
EE-13893
3/22/22
REGISTERED PROFESSIONAL ENGINEER

RSA
Mechanical and Electrical Consulting Engineers
670 West Fireweed Lane, Suite 200
Anchorage, Alaska 99503
(907) 278-8421
Corporate No.: AECC542

Wolf ARCHITECTURE

SHEET CONTENTS
SECOND FLOOR ELECTRICAL DEMOLITION PLAN

E1.3



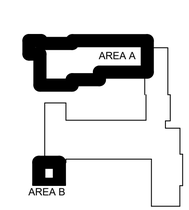
1 FIRST FLOOR AREA B - ELECTRICAL DEMOLITION PLAN (ALTERNATE 2)
3/16" = 1'-0"

GENERAL NOTES:

A. SEE E1.1 FOR GENERAL NOTES.

SHEET NOTES:

1. NEAREST PANEL 'IT1' LOCATED IN 'I.T.' ROOM ABOVE.
2. DEMOLISH UNIT HEATER. SALVAGE CONDUIT AND WIRE FOR REUSE.
3. NO WORK IN THIS AREA.
4. DEMOLISH LIGHT FIXTURES. SALVAGE CONDUIT AND WIRE FOR REUSE.



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212 CHENEGA AVENUE, VALDEZ, AK 99686

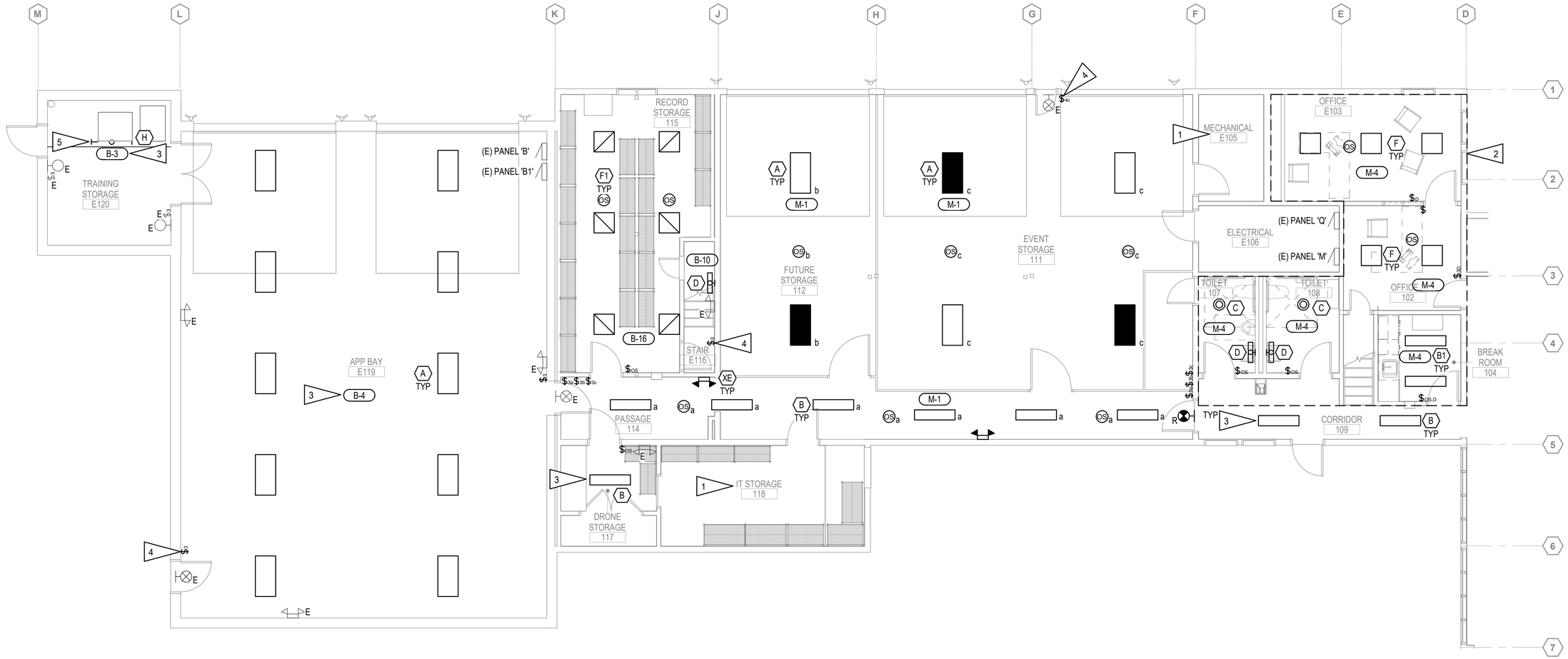
STATE OF ALASKA
49TH
DAVIN K. BLUBAUGH
EE-13893
2/22/22
REGISTERED PROFESSIONAL ENGINEER

RSA
Mechanical and Electrical Consulting Engineers
6700 West Pinnacle Lane, Suite 200
Anchorage, Alaska 99504
(907) 278-6421
Corporate No.: AECC542

Wolf ARCHITECTURE

SHEET CONTENTS
GARAGE BAYS 4 &5 ELECTRICAL DEMOLITION PLAN

E1.4



1 FIRST FLOOR AREA A - LIGHTING REMODEL PLAN

3/16" = 1'-0"

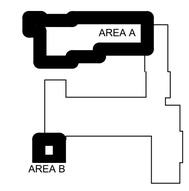
GENERAL NOTES:

A. CONNECT ALL NEW LIGHT FIXTURES TO SALVAGED LIGHTING CIRCUITS IN THE AREA. PROVIDE ADDITIONAL CONDUIT AND CONDUCTORS AS REQUIRED TO ACCOMMODATE FIXTURE LAYOUT AND SWITCHING/CONTROL SCHEMES SHOWN.

B. PROVIDE AN UNSWITCHED CONDUCTOR FROM THE LOCAL LIGHTING CIRCUIT TO ALL EXIT AND EMERGENCY LIGHT FIXTURES.

SHEET NOTES:

1. NO LIGHTING WORK IN THIS AREA.
2. WORK IN THIS AREA TO BE COMPLETED UNDER ADDITIVE ALTERNATE #1.
3. CONNECT NEW FIXTURES TO EXISTING LOCAL LIGHTING CIRCUIT AND CONTROLS.
4. PROVIDE NEW SWITCH IN EXISTING LOCATION.
5. FIXTURE TO BE MOUNTED ALONG BEAM OF WALKWAY STRUCTURE ABOVE.



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212 CHENEGA AVENUE, VALDEZ, AK 99686

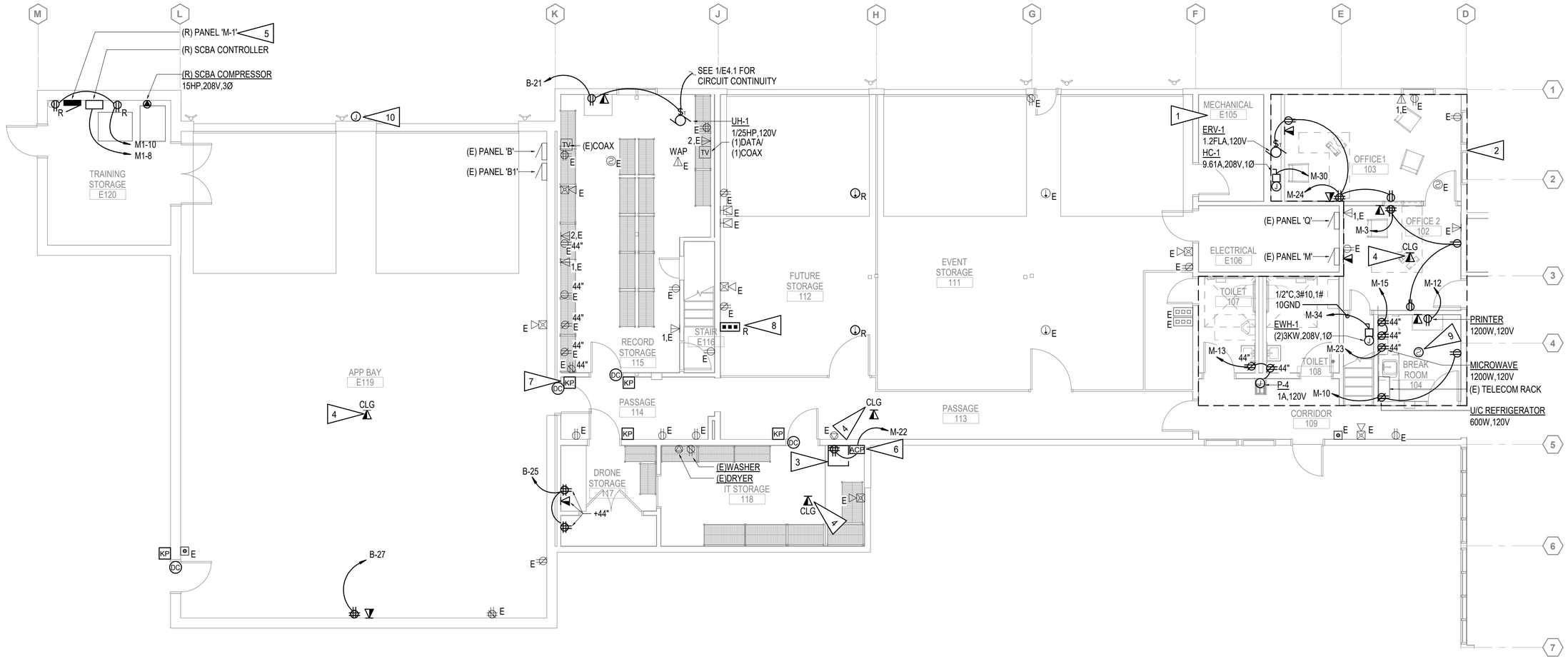
STATE OF ALASKA 49TH DAVIN K. BLUBAUGH EE-13693 12/23/20 REGISTERED PROFESSIONAL ENGINEER

RSA Mechanical and Electrical Consulting Engineers
670 West Fireweed Lane, Suite 200
Anchorage, Alaska 99503
(907) 276-6021
Corporate No. AECC5442

Wolf ARCHITECTURE

SHEET CONTENTS
FIRST FLOOR LIGHTING REMODEL PLAN

E2.1



1 FIRST FLOOR AREA A - POWER AND SIGNAL REMODEL PLAN

3/16" = 1'-0"

GENERAL NOTES:

A. EXISTING EQUIPMENT NOT BEING MODIFIED OR REQUIRED FOR SPACING OF NEW EQUIPMENT IS NOT SHOWN FOR CLARITY.

B. ALL CEILING MOUNTED DATA OUTLETS TO HAVE (2) CAT6 JACKS EACH, ALL WALL MOUNTED DATA OUTLETS TO HAVE (4) CAT6 JACKS EACH, UNLESS OTHERWISE NOTED.

C. ALL NEW DATA JACKS EAST OF GRIDLINE F SHALL BE FED FROM THE (E) TELECOM RACK WITHIN BREAK ROOM 104. ALL NEW DATA JACKS WEST OF GRIDLINE F SHALL BE FED FROM THE NEW OWNER FURNISHED CONTRACTOR INSTALLED TELECOM RACK WITHIN IT STORAGE E118.

D. CONNECT NEW FIRE ALARM DEVICES TO NEAREST EXISTING NAC/SLC CIRCUIT, AS APPLICABLE. PROVIDE RETESTING/CERTIFICATION OF SYSTEM IN ACCORDANCE WITH NFPA 72 AND LOCAL JURISDICTIONAL REQUIREMENTS.

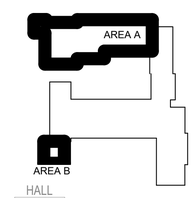
E. EXISTING RECEPTACLES AND DATA TO HAVE NEW DEVICE AND DEVICE PLATE IN EXISTING JUNCTION BOX UNLESS OTHERWISE NOTED.

F. WHERE NEW CIRCUIT BREAKERS ARE REQUIRED, THE NEW CIRCUIT BREAKERS SHALL BE COMPATIBLE WITH AND LISTED FOR USE IN THE EXISTING PANEL BOARD AND SHALL HAVE A MINIMUM SHORT CIRCUIT AIC RATING TO MATCH THE LOWEST RATED EXISTING DEVICE IN THE PANEL.

G. PROVIDE NICET CERTIFIED PERSONNEL TO REPROGRAM EXISTING FACP WITH NEW DEVICE AND PROVIDE RECERTIFICATION TESTING IN ACCORDANCE WITH NFPA 72 AND LOCAL JURISDICTIONAL REQUIREMENTS.

SHEET NOTES:

1. NO POWER OR SIGNAL WORK IN THIS AREA.
2. WORK IN THIS AREA TO BE COMPLETED UNDER ADDITIVE ALTERNATE #1.
3. OFCI WALL MOUNTED TELECOM RACK. INSTALL TO CONTRACTOR PROVIDED PLYWOOD BACKBOARD AND INSTALL CONTRACTOR PROVIDED PATCH PANELS. FIELD COORDINATE LOCATION WITH (E) TELECOM FIBER HOUSING IN SAME AREA.
4. CEILING MOUNTED DATA FOR OWNER FURNISHED CONTRACTOR INSTALLED CAMERA AND WAP DEVICE.
5. PROVIDE NEW JUNCTION BOXES, CONDUIT, AND WIRING AS REQUIRED TO EXTEND EXISTING FEEDER TO NEW PANEL LOCATION. FOR BID PURPOSES ASSUME A 1.5"C, 4#2 AWG, #8 AWG GND, CU, XHHW FEEDER SIZE. FIELD VERIFY PRIOR TO BEGINNING WORK.
6. FIELD LOCATE NEW ACCESS CONTROL PANEL NEAR OFCI TELECOM RACK. PROVIDE NETWORK CONNECTION TO ACCESS CONTROL PANEL. CONNECT ALL NEW KEYPADS/CARD READERS TO ACP IN ACCORDANCE WITH MANUFACTURER INSTRUCTIONS.
7. CONTROL SUCH THAT DOOR AUTOMATICALLY UNLOCKS DURING FIRE ALARM/EMERGENCY EGRESS SCENARIO. FIELD COORDINATE CONNECTION REQUIREMENTS WITH ACCESS CONTROL AND FIRE DETECTION AND ALARM SYSTEM INTEGRATOR.
8. RELOCATED PUSHBUTTON FOR CONTROL OF LOCAL OVERHEAD DOOR. EXTEND AND RECONNECT TO EXISTING CIRCUIT AS REQUIRED.
9. PROVIDE NEW ADDRESSABLE PHOTOELECTRIC TYPE SMOKE DETECTOR AND CONNECT TO NEAREST AVAILABLE SLC CIRCUIT. FIELD VERIFY FACP MANUFACTURER MAKE AND MODEL AND PROVIDE NEW DEVICE LISTED FOR USE WITH EXISTING FACP. PROVIDE NICET CERTIFIED PERSONNEL TO REPROGRAM EXISTING FACP WITH NEW DEVICE AND PROVIDE RECERTIFICATION TESTING IN ACCORDANCE WITH NFPA 72 AND LOCAL JURISDICTIONAL REQUIREMENTS.
10. PROVIDE WEATHERPROOF JUNCTION BOX AND 1" CONDUIT FROM JUNCTION BOX TO THE TELECOM RACK IN IT STORAGE 118 FOR FUTURE OWNER USE.



HALL 126

PROJ NO M1100
DRAWN KB
CHECKED DB, KS
DATE 3-1-2022
FULL SIZE DRAWINGS: 22" x 34"

VALDEZ DEPARTMENTAL STORAGE
CONSTRUCTION DRAWINGS
CITY OF VALDEZ
212 CHENEGA AVENUE, VALDEZ, AK 99686

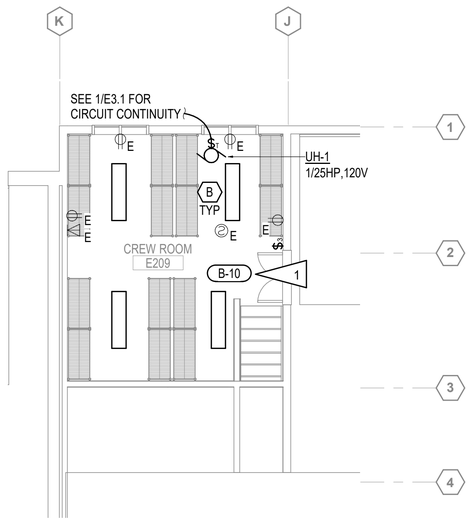
STATE OF ALASKA 49TH DAVIN K. BLUBAUGH EE-13693 2/23/22 REGISTERED PROFESSIONAL ENGINEER

RSA Mechanical and Electrical Consulting Engineers
670 West Fireweed Lane, Suite 200
Anchorage, Alaska 99503
(907) 276-6021
Corporate No. AECC542

Wolf ARCHITECTURE

SHEET CONTENTS
FIRST FLOOR POWER AND SIGNAL REMODEL PLAN

E3.1



1 SECOND FLOOR ELECTRICAL REMODEL PLAN

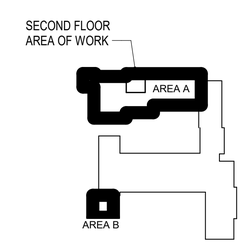
3/16" = 1'-0"

GENERAL NOTES:

A. SEE E2.1 AND E3.1 FOR GENERAL NOTES.

SHEET NOTES:

1. CONNECT NEW FIXTURES TO EXISTING LIGHTING LOCAL LIGHTING CIRCUIT AND CONTROLS.



PROJ.NO M1100
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FULL SIZE DRAWINGS: 22" x 34"

VALDEZ DEPARTMENTAL STORAGE

CONSTRUCTION DRAWINGS

CITY OF VALDEZ

212 CHENEGA AVENUE, VALDEZ, AK 99686

STATE OF ALASKA
49TH
DAVIN K. BLUBAUGH
EE-13893
3/22/22
REGISTERED PROFESSIONAL ENGINEER

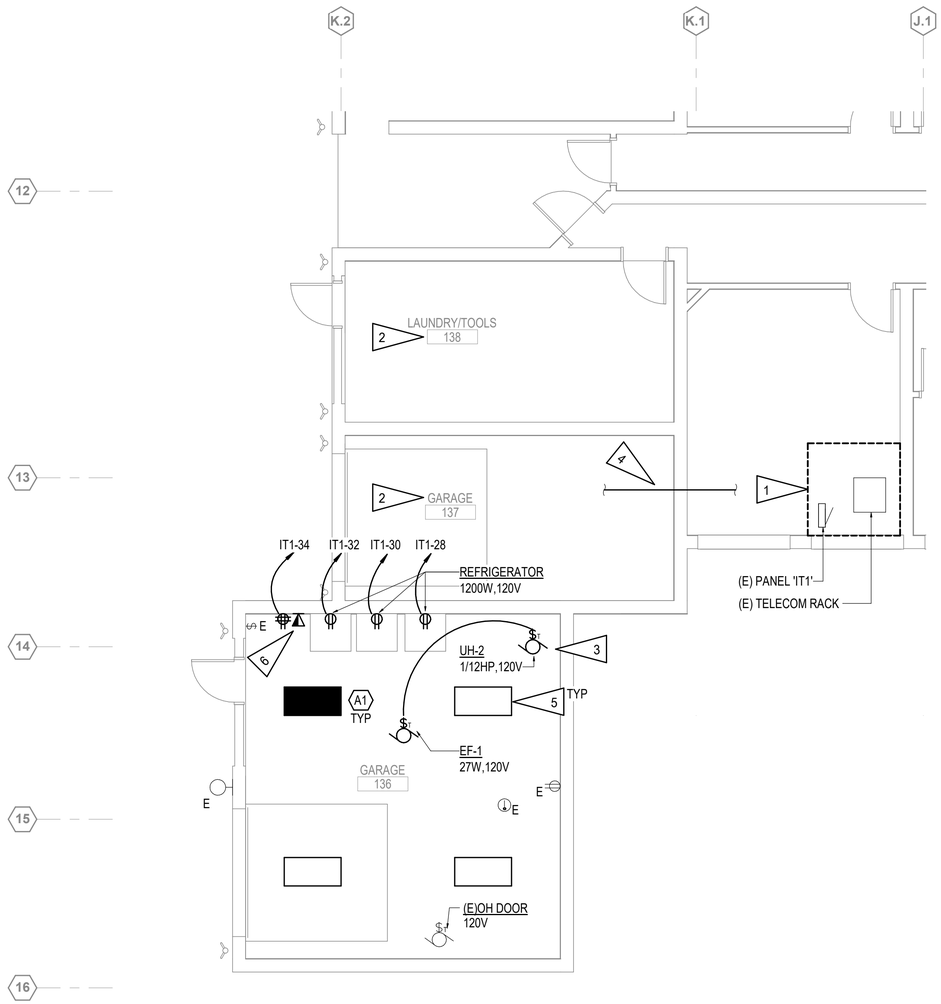
RSA
Mechanical and Electrical Consulting Engineers
670 West Fireweed Lane, Suite 200
Anchorage, Alaska 99503
(907) 278-8421
Corporate No.: AECC542

Wolf ARCHITECTURE

SHEET CONTENTS

SECOND FLOOR ELECTRICAL REMODEL PLAN

E4.1



1 FIRST FLOOR AREA B - ELECTRICAL REMODEL PLAN (ALTERNATE 2)

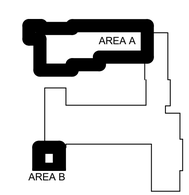
3/16" = 1'-0"

GENERAL NOTES:

A. SEE E2.1 AND E3.1 FOR GENERAL NOTES.

SHEET NOTES:

1. EQUIPMENT LOCATED IN IT ROOM ON SECOND FLOOR.
2. NO WORK IN THIS AREA.
3. CONNECT NEW MECHANICAL EQUIPMENT TO SALVAGED CIRCUIT. PROVIDE EXTENSION OF EXISTING CONDUIT AND WIRE AS REQUIRED TO ACCOMMODATE NEW EQUIPMENT LOCATION.
4. ROUTE NEW TELECOM CABLING THROUGH EXISTING PATHWAY. COORDINATE WITH OWNER FOR EXACT LOCATION.
5. CONNECT NEW LIGHTING TO SALVAGED LIGHTING CIRCUIT. PROVIDE EXTENSION OF EXISTING CONDUIT AND WIRE AS REQUIRED TO ACCOMMODATE NEW FIXTURE LOCATIONS AND TO SWITCH ALL FIXTURES IN THE ROOM FROM THE ONE EXISTING LIGHT SWITCH.
6. ROUTE NEW DATA CABLING TO NEAREST IT ROOM ON SECOND FLOOR REFERENCED IN NOTE 1.



PROJ NO M1100
DRAWN KB
CHECKED DB, KS
DATE 3-1-2022
FULL SIZE DRAWINGS: 22" x 34"

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CONSTRUCTION DRAWINGS
CITY OF VALDEZ
212 CHENEGA AVENUE, VALDEZ, AK 99686

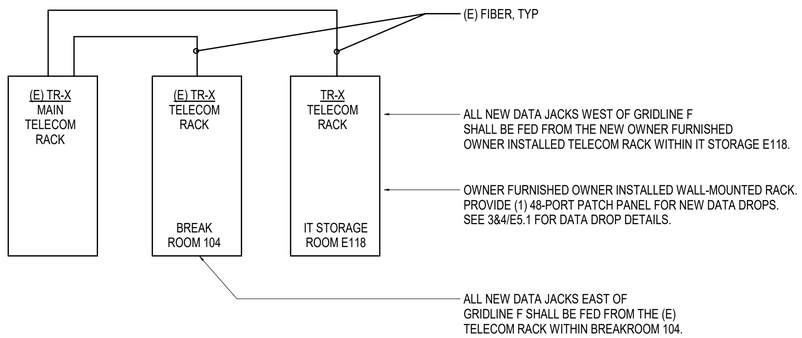
STATE OF ALASKA
DAVIN K. BLUBAUGH
EE-13893
04/28/22
REGISTERED PROFESSIONAL ENGINEER

RSA
Mechanical and Electrical Consulting Engineers
6700 West Fireweed Lane, Suite 200
Anchorage, Alaska 99502
(907) 276-5021
Corporate No. AECC542

Wolf ARCHITECTURE

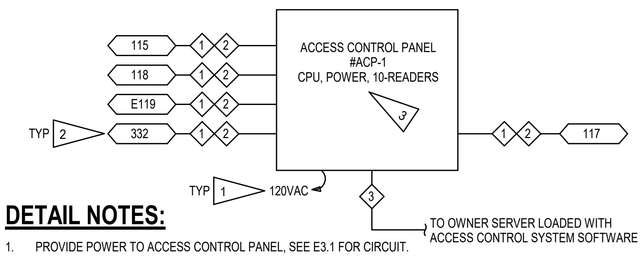
SHEET CONTENTS
GARAGE BAYS ELECTRICAL REMODEL PLAN

E4.2



1 TELLECOMMUNICATIONS SYSTEM DETAIL

12" = 1'-0"



DETAIL NOTES:

1. PROVIDE POWER TO ACCESS CONTROL PANEL, SEE E3.1 FOR CIRCUIT.
2. SEE ARCHITECTURAL PLANS FOR DOOR NUMBERS ON ALL CONTROLLED DOORS.
3. CONTRACTOR IS RESPONSIBLE FOR DETERMINING EXACT SYSTEM LAYOUT, AND ALL QUANTITIES AND LOCATIONS OF ACCESS CONTROL PANELS. COORDINATE WITH OWNER FOR APPROVAL OF ALL PANEL LOCATIONS PRIOR TO START OF WORK.

ACCESS CONTROL SYSTEM CABLE SCHEDULE

CABLE NUMBER	DESCRIPTION	CABLE TYPE (ALL CABLES SPECIFIED IN SECTION 28 10 00)
1	LOCK/STRIKE CABLE	4-CONDUCTOR, 18 AWG FOR LOCK POWER
2	CARD READER CABLE	8-CONDUCTOR, 18 AWG, STRANDED, SHIELDED
3	TELECOMMUNICATIONS CABLE	4-PAIR, 24 AWG, UTP CABLE

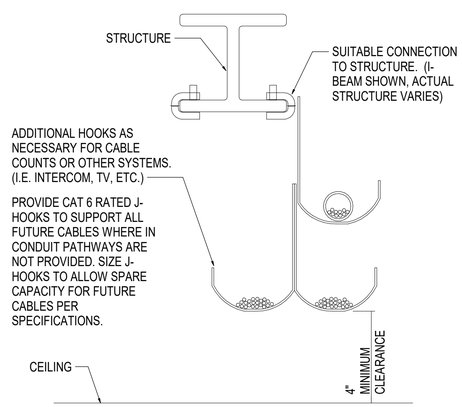
2 ACCESS CONTROL SYSTEM RISER DIAGRAM

12" = 1'-0"

ELECTRICAL LOAD CALCULATION

EXISTING SERVICE SIZE:			**800 A,**	**208 V, 3 PH**
PEAK KW DEMAND (JUNE, 2017):			129	KW
ASSUMED POWER FACTOR:			0.85	PF
EXISTING PEAK DEMAND (IN KVA):			152	KVA
125% OF PEAK LOAD (NEC 220.87)			190	KVA
EXISTING PEAK DEMAND (IN AMPS):			**526**	**A**
EXISTING SPARE CAPACITY:			274	A
EXISTING LOADS REMOVED (IN KVA):				
LIGHTING	3.16	KVA		
RECEPTACLES	3.42	KVA		
WH (DAY ROOM)	6.00	KVA		
WH (RECEPTION)	6.00	KVA		
UH-1	0.13	KVA		
SUBTOTAL:	18.71	KVA		
TOTAL LOADS REMOVED:			-18.7	KVA
TOTAL LOADS REMOVED (IN AMPS):			**-52**	**A**
NEW LOADS ADDED (IN KVA)				
LIGHTING	2.14	KVA		
RECEPTACLES	3.42	KVA		
MICROWAVE	1.20	KVA		
U/C REFRIGERATOR	0.60	KVA		
(3)REFRIGERATOR	3.60	KVA		
PRINTER	1.20	KVA		
EF-1	0.03	KVA		
ERV-1	0.14	KVA		
EWH-1	6.00	KVA		
HC-1	2.00	KVA		
P-4	0.12	KVA		
(2)UH-1	0.26	KVA		
UH-2	0.31	KVA		
SUBTOTAL:	21.023	KVA		
TOTAL LOADS ADDED:			21.0	KVA
TOTAL LOADS ADDED (IN AMPS):			**58**	**A**
NET LOAD CHANGE:			2.3	KVA
NET LOAD CHANGE (IN AMPS):			6	A
NEW TOTAL NEC DEMAND LOAD:			192.0	KVA
NEW TOTAL NEC DEMAND LOAD:			**533**	**A**
SPARE CAPACITY:			267	A

RESULT: THE EXISTING SERVICE HAS ADEQUATE CAPACITY FOR THE ADDITIONAL LOADS ADDED.

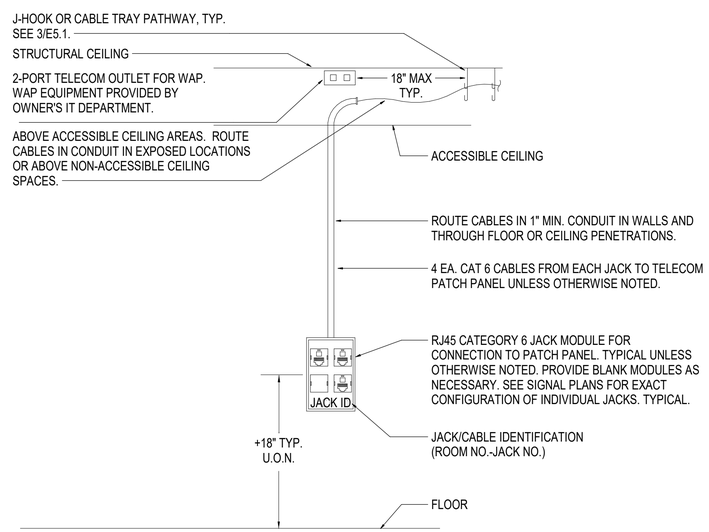


DETAIL NOTES

1. PROVIDE CONTINUOUS J-HOOK SUPPORT FOR ALL CABLING NOT REQUIRED TO BE INSTALLED IN CONDUIT AND WHERE RACEWAYS ARE NOT PROVIDED.
2. SEE THE SPECIFICATIONS FOR J-HOOK RATINGS, SPACE CRITERIA AND SPARE CAPACITY REQUIREMENTS.
3. PROVIDE SPECIFIC MOUNTING HARDWARE FOR SUPPORT TO STRUCTURE TYPES AS NECESSARY. J-HOOKS SHALL BE INSTALLED VERTICALLY AS SHOWN.

3 J-HOOK SUPPORT DETAIL

12" = 1'-0"



NOTE: SEE SIGNAL PLANS FOR EXACT NUMBER AND LOCATION OF ALL TELE/DATA OUTLETS.

4 TELECOMMUNICATIONS JACK DETAIL

12" = 1'-0"

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RSA
Mechanical and Electrical Consulting Engineers
270 West Pioneer Drive, Suite 200
Palmer, Alaska 99645
(907) 276-5052
Corporate No: AECC042

Wolf ARCHITECTURE

SHEET CONTENTS
ELECTRICAL DETAILS AND LOAD CALCULATION

E5.1

PANEL 'B'

MFR/MODEL: SQUARE 'D' TYPE NQ | VOLTS: 120/208V,3PH,4W | ENCLOSURE: NEMA 1 | 200 A

MTG: SURFACE

NOTE	CIRC	POLE	AMPS	SERVICE	TYPE	VOLT-AMPS A	VOLT-AMPS B	VOLT-AMPS C	TYPE	SERVICE	AMPS	POLE	CIRC	NOTE
	1	1	20	BAY 5 WALL RECEPS						BAY 4 WALL RECPS & WRK BENCH LTG	20	1	2	
	3	1	20	LIGHTS IN HOSE TOWER			**690**		**LTG**	**LTG - APP BAY**	20	1	4	a
	5	1	20	EXTERIOR LIGHTS						UH-1	20	1	6	
	7	1	20	BACK WALL EM LIGHTS						BAY 4 UNIT HEATER & EF	20	1	8	
	9	1	20	BAY 4 OVERHEAD DOOR						BUNK ROOM BATH RCP & LTG	20	1	10	
	11	1	20	BAY 5 OVERHEAD DOOR						UH IN HOSE TOWER & BAY 5 EM	20	1	12	
	13	1	20	BAY 4 TRUCK RECP						FD DAYROOM/DINING RECP	20	1	14	
	15	3		AHU			**150**		**LTG**	**LTG - DAY ROOM**	20	1	16	
	17	3		^^^						BAY 5 TRUCK RECP	20	1	18	
	19	3		^^^						PANEL B-1	100	3	20	
a	21	1	20	**DAY ROOM - RECP, UH-1**	**RECP**		**444**			^^^	100	3	22	
a	**23**	**1**	**20**	**RECP - APP BAY E119 SOUTH**	**RECP**			**360**		^^^	100	3	24	
a	25	1	20	**EMS STORAGE - RECP**	**RECP**	**720**				SPACE	-	1	26	
b	27	2	35	**SPARE**						**SPARE**	50	2	28	b
b	29	2	35	**^^**						**^^**	50	2	30	b
				TOTAL V-A		720	1284	360		2,364	VA			
				TOTAL AMPS		6	11	3		7	A			

A.I.C. RATING: 10,000

PANEL NOTES:
a CONNECT NEW LOAD TO EXISTING BREAKER
b EXISTING LOAD TO BE REMOVED, MARK BREAKER AS SPARE

PANEL OPTIONS:
MAIN LUGS ONLY

(R)PANEL 'M-1'

MFR/MODEL: SQUARE 'D' TYPE NQ | VOLTS: 120/208V,3PH,4W | ENCLOSURE: NEMA 1 | 100 A

MTG: SURFACE

NOTE	CIRC	POLE	AMPS	SERVICE	TYPE	VOLT-AMPS A	VOLT-AMPS B	VOLT-AMPS C	TYPE	SERVICE	AMPS	POLE	CIRC	NOTE
	1	1	20	SPARE		**5800**			**MISC**	**SCBA COMPRESSOR**	50	3	2	a
	3	1	20	SPARE			**5800**		**MISC**	**^^^**	50	3	4	a
	5	1	20	SPARE				**5800**	**MISC**	**^^^**	50	3	6	a
	7	1	20	SPARE		**500**			**RECP**	**SCBA CONTROLLER**	20	1	8	a
	9	1	20	SPARE			**360**		**RECP**	**RECP - SCBA STOR. N.**	20	1	10	a
	11	1	20	SPARE						**SPARE**	20	1	12	b
	13	1	-	SPACE						SPACE	-	1	14	
	15	1	-	SPACE						SPACE	-	1	16	
	17	1	-	SPACE						SPACE	-	1	18	
	19	1	-	SPACE						SPACE	-	1	20	
	21	1	-	SPACE						SPACE	-	1	22	
	23	1	-	SPACE						SPACE	-	1	24	
				TOTAL V-A		6300	6160	5800		18,261	VA			
				TOTAL AMPS		53	51	48		51	A			

A.I.C. RATING: 10,000

	LTG	RECP	MOTR	LG.MT	MISC	KIT	HEAT	SPEC	TOTAL	AMPS
CONNECTED LOAD IN KVA (THIS PANEL):	0.00	0.86	0.00	0.00	17.40	0.00	0.00	0.00	18.3 KVA	51 A
TOTAL CONNECTED LOAD IN KVA:	0.00	0.86	0.00	0.00	17.40	0.00	0.00	0.00	18.3 KVA	51 A
DEMAND LOAD IN KVA:	0.00	0.86	0.00	0.00	17.40	0.00	0.00	0.00	18.3 KVA	51 A

PANEL NOTES:
a RECONNECT EXISTING LOAD CIRCUIT INDICATED
b EXISTING LOAD TO BE REMOVED, MARK BREAKER AS SPARE

PANEL OPTIONS:
MAIN LUGS ONLY

PANEL 'M'

MFR/MODEL: SQUARE 'D' TYPE NQ | VOLTS: 120/208V,3PH,4W | ENCLOSURE: NEMA 1 | 200 A

MTG: SURFACE

NOTE	CIRC	POLE	AMPS	SERVICE	TYPE	VOLT-AMPS A	VOLT-AMPS B	VOLT-AMPS C	TYPE	SERVICE	AMPS	POLE	CIRC	NOTE
a	1	1	20	**LTG - VEHICLE BAY, PASSAGE**	**LTG**	**624**				LTG - W RR, COPIER, ENTRY	20	1	2	
a	3	1	20	**OFFICE 2 - RECP**	**RECP**		**720**	**355**	**LTG**	**LTG - OFFICE, BRK RM, RR**	20	1	4	a
	5	1	20	MECHANICAL RM RECP						LTG - MECH RM, CHIEFS STORE RM	20	1	6	
	7	1	20	FD RECP BAY 1,2,3						CCI CONTROL PANEL	20	1	8	
	9	1	20	ATTIC LIGHTS			**780**		**MISC**	**BREAK RM - U/C REF, RECP**	20	1	10	a
	11	1	20	FD REFRIGERATORS (3)				**1200**	**MISC**	**BREAK RM - PRINTER**	20	1	12	a
a	13	1	20	**RECP - TOILETS, DRNK FNT**	**RECP**	**480**				SIREN DISCONNECT	70	3	14	
a	15	1	20	**BREAK RM - RECP COUNTER**	**RECP**		**360**			^^^	70	3	16	
	17	1	20	FD BUNK RECEPTALCES						^^^	70	3	18	
	19	1	20	AHU FD CONF. RM						IT HALL EM LTG	30	1	20	
	21	1	20	UNIT HEATER BAY 2,3			**500**		**MISC**	**ACESS CONTROL PANEL**	20	1	22	b
a	23	1	20	**BREAK RM - MICROWAVE**	**MISC**			**1200** **864**	**RECP**	**OFFICE 103 - RECP, ERV-1**	20	1	24	a
	25	2	30	SPARE						FIRE ALARM	20	1	26	
	27	2	30	^^						AHU ABOVE OXYGEN REFILL	20	1	28	
	29	1	20	AHU BAY 2				**999**	**MISC**	**HC-1**	**15**	2	30	b
c	31	3	60	**SPARE**		**999**			**MISC**	**^^**	**15**	2	32	b
c	33	3	60	**^^^**			**3000**		**MISC**	**EWH-1**	**35**	2	34	b
c	35	3	60	**^^^**				**3000**	**MISC**	**^^**	**35**	2	36	b
	37	3	70	PANEL A						PANEL 'M-1'	80	3	38	
	39	3	70	^^^						^^^	80	3	40	
	41	3	70	^^^						^^^	80	3	42	
				TOTAL V-A		2103	5715	7263		15,082	VA			
				TOTAL AMPS		18	48	61		42	A			

A.I.C. RATING: 10,000

PANEL NOTES:
a CONNECT NEW LOAD TO EXISTING BREAKER
b CONNECT NEW LOAD TO NEW BREAKER SIZED AS SHOWN
c EXISTING LOAD TO BE REMOVED, MARK BREAKER AS SPARE

PANEL OPTIONS:
MAIN LUGS ONLY

PANEL 'IT1'

MFR/MODEL: SQUARE 'D' TYPE NQ | VOLTS: 120/208V,3PH,4W | ENCLOSURE: NEMA 1 | 100 A

MTG: SURFACE

NOTE	CIRC	POLE	AMPS	SERVICE	TYPE	VOLT-AMPS A	VOLT-AMPS B	VOLT-AMPS C	TYPE	SERVICE	AMPS	POLE	CIRC	NOTE
	1	1	20	DISPATCH RECP FRONT						TVSS	80	3	2	
	3	1	20	DISPATCH RECP FRONT						^^^	80	3	4	
	5	1	20	DISPATHC UPS 1						^^^	80	3	6	
	7	1	20	AIR HANDLER						DISPATCH RECP BACK	20	1	8	
	9	1	20	CABINET BY DOOR						DISPATCH RECP BACK	20	1	10	
	11	1	20	CABINET BY ELEC						DISPATCH UPS 2	20	1	12	
	13	1	20	STAIRWELL RECP						HRV	20	1	14	
	15	1	20	STAIRWELL RECP						DISPATCH #1 RECP	20	1	16	
	17	2	80	UPS FEED						ESS SECURITY RECP	20	1	18	
	19	2	80	^^						ESS POWER SUPPLY 1&2	20	1	20	
	21	2	20	SERVER ROOM RECP						SECURITY ROOM SERVER	20	1	22	
	23	2	20	^^						UNKNOWN	30	2	24	
	25	2	20	SERVER ROOM RECP						^^	30	2	26	
	27	2	20	^^			**1200**		**MISC**	**REF CKT 1 - GARAGE 136**	**20**	1	28	**a**
	29	2	20	A/C 1				**1200**	**MISC**	**REF CKT 1 - GARAGE 136**	**20**	1	30	**a**
	31	2	20	^^		**1200**			**MISC**	**REF CKT 1 - GARAGE 136**	**20**	1	32	**a**
	33	1	20	SMOKE DAMPERS			**360**		**RECP**	**RECP N/W - GARAGE 136**	**20**	1	34	**a**
	35	1	20	DATA ROOM RECP						SPACE	-	1	36	
	37	1	-	SPACE						MAIN BREAKER	100	3	38	
	39	1	-	SPACE						^^^	100	3	40	
	41	1	-	SPACE						^^^	100	3	42	
				TOTAL V-A		1200	1560	1200		3,960	VA			
				TOTAL AMPS		10	13	10		11	A			

A.I.C. RATING: 10,000

PANEL NOTES:
a CONNECT NEW LOAD TO NEW BREAKER SIZED AS SHOWN

PANEL OPTIONS:
MAIN LUGS ONLY

PROJ NO M1100
DRAWN KB
CHECKED DB, KS
DATE 3-1-2022
FULL SIZE DRAWINGS: 22" x 34"

VALDEZ DEPARTMENTAL STORAGE
CONSTRUCTION DRAWINGS
CITY OF VALDEZ
212 CHENEGA AVENUE, VALDEZ, AK 99686

STATE OF ALASKA 49TH DAVIN K. BLUBAUGH EE-13893 REGISTERED PROFESSIONAL ENGINEER

RSA Mechanical and Electrical Consulting Engineers
470 West Pywoski Lane, Suite 200
Palmer, Alaska 99645
(907) 276-0052
Corporate No.: AECC542

Wolf ARCHITECTURE

SHEET CONTENTS
PANEL SCHEDULES

E6.1