

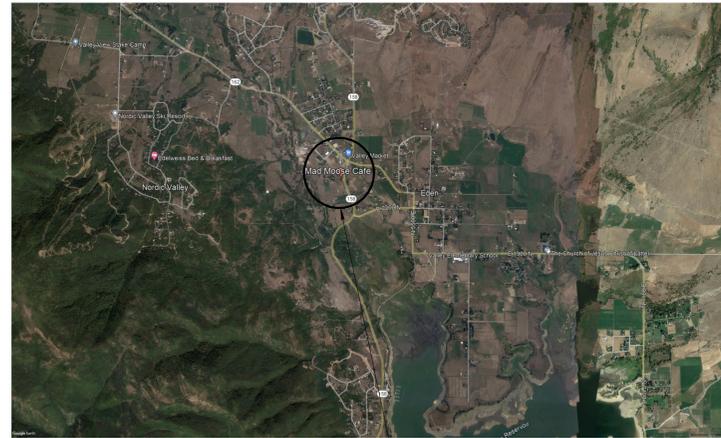
# MAD MOOSE CAFE ADDITION

2429 N HIGHWAY 158  
EDEN, UTAH 84310

Case, Lowe and Hart, Inc.  
2484 Washington Blvd. Ste 510  
Ogden, Utah 84401



PROJECT LOCATION  
LOCATION MAP

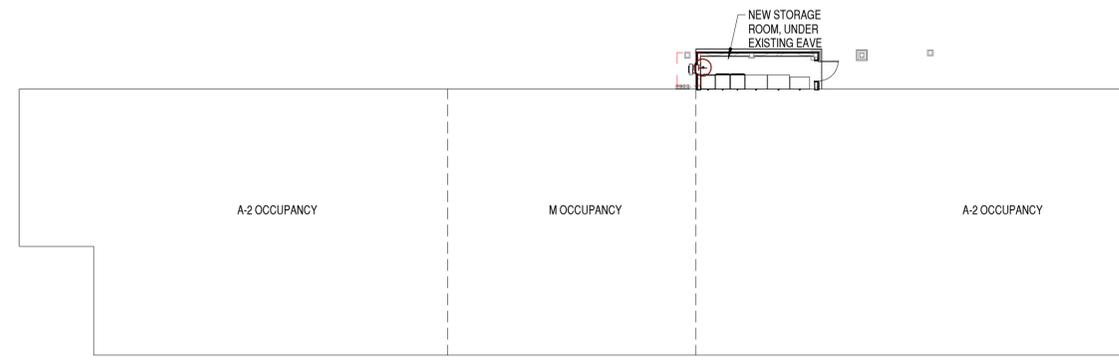


PROJECT LOCATION  
VICINITY MAP

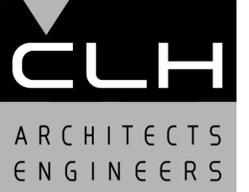
DRAWING INDEX	
G-001	TITLE SHEET AND CODE REVIEW
A-001	ARCHITECTURAL NOTES
A-101	PLANS AND SECTIONS
A-102	PLAN AND DETAILS
M-101	MECHANICAL PLAN
E-101	ELECTRICAL PLANS

**DEFERRED SUBMITTAL**  
1. STAMPED FIRE SPRINKLER DESIGN AND  
DETAILING TO BE A DEFERRED SUBMITTAL.  
2. STAMPED FIRE ALARM DESIGN AND  
DETAILING TO BE A DEFERRED SUBMITTAL

<b>APPLICABLE CODES:</b>	
2018 International Building Code	2017 National Electrical Code
2018 International Mechanical Code	2009 American National Standard
2018 International Fuel Code	Accessible and Usable Buildings and Facilities
2018 International Plumbing Code	ICC/ANSI A117.1-2009
2018 International Fire Code	2010 ADAAG
2018 International Energy Conservation Code	
2018 International Existing Building Code	
<b>OCCUPANCY GROUP:</b>	
A-2, M (IBC Section 303, 309)	
CHANGE IN USE: No	
SPECIAL OCCUPANCY: NA	
<b>BUILDING HEIGHTS AND AREAS:</b>	
ALLOWABLE BUILDING HEIGHT AND NUMBER OF STORIES (IBC 504):	
Allowable Height (IBC Table 504.3): 40 ft	Allowable Number of Stories (IBC Table 504.4): 1
ACTUAL BUILDING HEIGHT AND NUMBER OF STORIES	
Actual Height: Non changed	Actual Number of Stories: 1- non changed
ALLOWABLE FLOOR AREA (IBC Table 506.2):	
A-2 = 24,000 sf	
M = 36,000 sf	
ACTUAL FLOOR AREA:	
Addition - 152 sf	
Existing Bldg - 8,400 sf	
Total - 8,552 sf	
MIXED USE OCCUPANCY BUILDINGS	
(M-.06) + (A-2-.27) = .33 less than 1	
<b>CONSTRUCTION TYPE:</b>	
VB	
FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (IBC Table 601):	
Primary Structural Frame:	0 hrs
Bearing Walls - Exterior:	0 hrs
Bearing Walls - Interior:	0 hrs
Nonbearing Walls - Exterior (IBC Table 602):	0 hrs
Nonbearing Walls - Interior:	0 hrs
Floor Construction:	0 hrs
Roof Construction:	0 hrs
<b>FIRE PROTECTION (IBC 903):</b>	
FIRE SPRINKLERS REQUIRED: Yes	
FIRE SPRINKLERS PROVIDED: Yes	
Building will be served by an automatic fire protection sprinkler system in accordance with NFPA 13	
PORTABLE FIRE EXTINGUISHERS:	
Building will have installed Portable Fire Extinguishers per Section 906 and NFPA 10.	



**A3 CODE PLAN**  
1/16" = 1'-0"



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Suite 510 • Ogden, Utah 84401-2346  
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**CONSULTANTS**

**STAMP**



**MAD MOOSE CAFE  
ADDITION**

2429 N HIGHWAY 158  
EDEN, UTAH 84310

MARK	DATE	DESCRIPTION

ISSUE DATE:	6/10/2022
PROJECT NO:	22210
CAD DWG FILE:	
DRAWN BY:	KDL
CHK'D BY:	SIP

PERMIT SET  
10 JUNE 2022

SHEET TITLE  
**TITLE SHEET AND  
CODE REVIEW**

SHEET NO:  
**G-001**

6/9/2022 4:27:28 PM

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IT IS A REDUCED PRINT.  
REDUCE SCALE ACCORDINGLY

**ARCHITECTURAL NOTES**

- THE ARCHITECTURAL DRAWINGS ARE THE PRIMARY CONTRACT DOCUMENTS. ANY CONFLICTS BETWEEN ARCHITECTURAL DRAWINGS AND EXISTING CONDITIONS AND/OR DRAWINGS OF OTHER DISCIPLINES SHALL BE IMMEDIATELY REPORTED TO THE ARCHITECT.
- THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO ANY WORK. ITEMS AND DIMENSIONS BETWEEN EXISTING AND NEW PORTIONS OF THE PROJECT SHALL BE VERIFIED TO ENSURE COORDINATION.
- THE CONTRACTOR SHALL SUBMIT ANY PROPOSED CHANGES OR MODIFICATIONS OF THE CONTRACT DOCUMENTS, IN WRITING, TO THE ARCHITECT BEFORE PROCEEDING WITH ANY ACTION.
- WHERE SPECIFIC DETAILS ARE NOT PROVIDED, TYPICAL OR SIMILAR INDUSTRY STANDARD DETAILS SHALL APPLY. IF FURTHER DETAIL IS REQUIRED CONTACT ARCHITECT.
- DETAILS ARE PROVIDED FOR VISUAL REPRESENTATION OF DESIGN INTENT. OFTEN THE DETAILS ARE BASED ON A BASIS-OF-DESIGN PRODUCT AND/OR MATERIAL AND MAY BE DIAGRAMMATIC IN NATURE.
- IF A DIFFERENT PRODUCT OR MATERIAL FROM THAT INDICATED ON THE DRAWINGS OR SPECIFICATIONS IS SUBSTITUTED, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ALTERNATE DETAILS AS REQUIRED FOR THE ARCHITECT TO REVIEW.
- GENERALLY, DIMENSIONS SHOWN ON ARCHITECTURAL DRAWINGS ARE TAKEN FROM THE CORE STRUCTURE FACE (IE. CONCRETE WALL=FACE OF WALL; STUD WALL=FACE OF STUD).
- ANY ADDITIONAL BLOCKING, BRACING, TRIM, FLASHING, SEALANTS, ETC. REQUIRED FOR INSTALLATION OF COMPLETE SYSTEMS PERTAINING TO DOORS, WINDOWS, OPENINGS, PENETRATIONS, ETC. ARE EXPECTED TO BE PROVIDED AND INSTALLED BY THE CONTRACTOR.
- ASSUME ALL GYP. BD. WALLS TO HAVE TOPSET RUBBER BASE INSTALLED UNLESS NOTED OTHERWISE.
- PROVIDE SEALANT OR TRIM AS APPROPRIATE WHERE DISSIMILAR MATERIALS COME IN CONTACT.
- PROVIDE FLOORING TRANSITION WHERE DISSIMILAR FLOORING MATERIALS OCCUR.
- PAINT ALL MISCELLANEOUS SURFACES, SUPPORTS, METALS, ETC. IF PERMANENTLY ATTACHED TO PAINTED SURFACE OR EXPOSED TO THE ELEMENTS.

**TIMBER**

- WOOD GRADES (UNLESS NOTED OTHERWISE)
  - ALL FRAMING LUMBER SHALL BE DOUGLAS FIR/LARCH CLEARLY MARKED WITH A STAMP BY WWPA APPROVED AGENCY AND SHALL BE GRADED AS FOLLOWS:
    - HORIZONTAL MEMBERS: JOISTS & RAFTERS: NO. 2. BEAMS & STRINGERS: NO. 2.
    - VERTICAL MEMBERS: POST & TRIMMERS: NO. 1. STUDS: NO. 2.
  - ALL FRAMING IN CONTACT WITH FOOTINGS, FOUNDATIONS OR SLABS ON GRADE SHALL BE PRESSURE TREATED OR TIMBERSTRAND LSL TREATED LUMBER WITH EQUIVALENT STRESS GRADES TO TYPICAL FRAMING MEMBERS.
- SHEATHING SHALL BE APA RATED SHEATHING, EXPOSURE 1, EXTERIOR GLUE AND PANEL INDEX RATING AS NOTED BELOW UNLESS NOTED OTHERWISE:
 

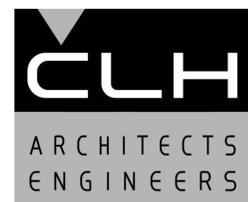
LOCATION	THICKNESS	PANEL INDEX
WALLS:	15/32"	24/0

 INDIVIDUAL PIECES OF SHEATHING AT WALLS SHALL NOT BE SMALLER THAN 24" IN EITHER DIRECTION AND SHALL SPAN A MINIMUM OF TWO FRAMING SPACES, UNO.
- CONNECTIONS, FASTENERS, AND ADHESIVE
  - UNLESS NOTED OTHERWISE IN THE WOOD WALL, 10d COMMON (0.148) NAILS SHALL BE USED TO FASTEN ALL PLYWOOD WALL SHEATHING TO STUDS AND BLOCKING AS FOLLOWS:
    - PANEL EDGE NAILING "EN": 6" O.C.
    - PANEL FIELD NAILING "FN": 12" O.C. AT INTERIOR SUPPORTS IN FIELD OF PANEL.
  - NAILS SHALL BE GALVANIZED OR STAINLESS STEEL AT EXPOSED LOCATIONS OR IN TREATED WOOD (SEE NOTE BELOW FOR FASTENERS CONNECTED TO OR IN CONTACT WITH TREATED WOOD). THE HEAD OF ALL NAILS SHALL BE DRIVEN FLUSH WITH THE SURFACE OF THE SHEATHING.
  - UNLESS NOTED OTHERWISE, ALL NAILS SHALL HAVE THE FOLLOWING MINIMUM PROPERTIES:
 

COMMON NAIL SIZE	SHANK DIAMETER	HEAD DIAMETER	LENGTH	MIN. PENETRATION INTO SUPPORT MEMBER
6d	0.113"	0.266"	2"	1.25"
8d	0.131"	0.281"	2-1/2"	1.375"
10d	0.148"	0.312"	3"	1.50"
12d	0.148"	0.312"	3-1/4"	1.50"
16d	0.162"	0.344"	3-1/2"	1.62"
- WALL BOTTOM PLATES AT WALLS SHALL BE ANCHORED WITH "HILTI" X-CF 72 P-8 @ 16" O.C. THE ANCHOR SHALL BE CENTERED IN THE BOTTOM PLATE.
- FASTENERS CONNECTED TO OR IN CONTACT WITH PRESERVATIVE-TREATED AND/OR FIRE-RETARDANT-TREATED WOOD (EXCEPT FOR TIMBERSTRAND LSL TREATED LUMBER AND BORATE BASED TREATMENTS) SHALL BE OF G-185 HOT-DIP GALVANIZED STEEL OR 304 OR 316 STAINLESS STEEL. STAINLESS STEEL AND GALVANIZED STEEL SHALL NEVER BE USED IN CONTACT WITH EACH OTHER.
- EXCEPT WHERE NOTED OTHERWISE, THE NUMBER AND SIZE OF NAILS CONNECTING WOOD MEMBERS SHALL NOT BE LESS THAN THAT SET FORTH IN IBC TABLE 2304.10.1. CONNECTIONS FOR MULTIPLE PIECES OF ENGINEERED LUMBER PIECES SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATIONS.
- UNLESS NOTED OTHERWISE, ALL WALL SHEATHING SHALL HAVE SOLID BLOCKING AT ALL PANEL EDGES.
- UNLESS NOTED OTHERWISE, ALL EXTERIOR WALLS SHALL HAVE DOUBLE 2X TOP PLATES THAT ARE SPLICED TOGETHER WITH A MINIMUM OF "..." OF OVERLAP AND SHALL BE CONNECTED TOGETHER WITH A MINIMUM OF (...) 10d COMMON NAILS EACH SIDE OF THE SPLICE. OUTSIDE OF THESE SPLICE LOCATIONS, TOP PLATES SHALL BE NAILED TOGETHER WITH 10d NAILS AT 12" O.C.
- UNLESS NOTED OTHERWISE, ALL HORIZONTAL FRAMING MEMBERS SHALL BE INSTALLED WITH THE NATURAL CROWN UP.

SYMBOLS	
	VIEW TITLE
	GRAPHIC SCALE
	NORTH ARROW w/ TRUE NORTH
	GRID INDICATOR
	SECTION CALLOUT
	DETAIL CALLOUT
	DETAIL CALLOUT
	ELEVATION CALLOUT
	LEVEL / ELEVATION CALLOUT
	SPOT ELEVATION CALLOUT
	ROOF SLOPE INDICATOR
	ROOM TAG
	DOOR TAG
	WALL TAG
	WINDOW TAG
	DEMOLITION KEYNOTE
	FIRE RISER

ABBREVIATIONS			
& L @ #	AND ANGLE AT POUND OR NUMBER	JAN JUST JT	JANITOR JOIST JOINT
AC	ACUSTICAL ABOVE FINISH FLOOR	K.O.	KNOCK OUT
A.F.F.	ALUM APPROX ARCH ASPH	LAM LAV	LAMINATE LAVATORY
BD	BITUM BLDG BLKG BRG BTM	MAX MAS MECH MEMB MTL	MAXIMUM MASONRY MECHANICAL MEMBRANE METAL
C	C.I. C.J. C.L. CLG CLR C.M.U. C.O. C.O.T.G. COL. CONC CONN CONSTR CONT C.T. CTR	MFR MH MIN MISC M.O. MTD	MANUFACTURER MANHOLE MINIMUM MISCELLANEOUS MASONRY OPENING MOUNTED
C.I.	CAST IRON	N	NORTH
C.J.	CONTROL JOINT	N.I.C.	NOT IN CONTRACT
C.L.	CENTER LINE	NO or #	NUMBER
CLG	CEILING	NOM	NOMINAL
CLR	CLEAR	N.T.S.	NOT TO SCALE
C.M.U.	CONCRETE MASONRY UNIT	O.C.	ON CENTER
C.O.	CLEAN OUT	O.D.	OUTSIDE DIAMETER (DIM)
C.O.T.G.	CLEAN OUT AT GRADE	OFF	OFFICE
COL.	COLUMN	OH	OVERHEAD
CONC	CONCRETE	OPNG	OPENING
CONN	CONNECTION	OPP	OPPOSITE
CONSTR	CONSTRUCTION	PL	PLATE
CONT	CONTINUOUS	PLAM	PLASTIC LAMINATE
C.T.	CERAMIC TILE	PLYWD	PLYWOOD
CTR	CENTER	P.O.C.	POINT OF CONNECTION
D.C.W.	DOMESTIC COLD WATER	PNL	PANEL
D.H.W.	DOMESTIC HOT WATER	FR	PAIR
D.F.	DRINKING FOUNTAIN	PT	POINT
DTL	DETAIL	Q.T.	QUARRY TILE
DIA	DIAMETER	RAD	RADIUS
DIM	DIMENSION	R.D.	ROOF DRAIN
DISP	DISPENSER	REF	REFERENCE
DN	DOWN	REIN	REINFORCED
DRN	DRAIN	REOD	REQUIRED
DS	DOWNSPOUT	RESIL	RESILIENT
DWG	DRAWING	RFG	ROOFING
E	EAST	RM	ROOM
EA	EACH	RS	RESINOUS FLOORING
E.I.F.S.	EXTERIOR INSULATION FINISH SYSTEM	R.O.	ROUGH OPENING
E.J.	EXPANSION JOINT	S	SOUTH
EL	ELEVATION	SCH	SCHEDULE
ELEC	ELECTRICAL	SECT	SECTION
ENGR	ENGINEER	SHT	SHEET
EQ	EQUAL	SIM	SIMILAR
EQUIP	EQUIPMENT	SIM	SPECIFICATION
(E)	EXISTING	SQ	SQUARE
EXP	EXPANSION	S.S.	SANITARY SEWER
EXT	EXTERIOR	S.ST	STAINLESS STEEL
F.A.	FIRE ALARM	STD	STANDARD
F.D.	FLOOR DRAIN	STL	STEEL
FDN	FOUNDATION	STOR	STORAGE
F.E.	FIRE EXTINGUISHER	STR	STRUCTURAL
F.E.C.	FIRE EXTINGUISHER CABINET	SUSP	SUSPENDED
FIN	FINISH	SYM	SYMMETRICAL
FLR	FLOOR	SYS	SYSTEM
FLASH	FLASHING	TLT	TOILET (ROOM)
FLUOR	FLUORESCENT	TRTD	TREATED (PRESERVATIVE)
F.O.	FACE OF	T & B	TOP & BOTTOM
F.R.	FIRE RATED	T.O.	TOP OF
FT	FOOR OR FEET	TRANS	TRANSFORMER
FTG	FOOTING	TYP	TYPICAL
FUT	FUTURE	U.N.O.	UNLESS NOTED OTHERWISE
FG	FIBERGLAS	UT	URINAL
GA	GAUGE	VERT	VERTICAL
GALV	GALVANIZED	VEST	VESTIBULE
GND	GROUND	W	WEST
GR	GRADE	w/	WITH
G.W.B.	GYPSUM WALL BOARD	WC	WATER CLOSET
GYP	GYPSUM	WD	WOOD
H.B.	HOSE BIBB	W/O	WITHOUT
HC	HANDICAP	WP	WATERPROOF
H.M.	HOLLOW METAL		
HORIZ	HORIZONTAL		
HGT	HEIGHT		
I.D.	INSIDE DIAMETER (DIM)		
IN	INCH, INCHES		
INSUL	INSULATION		
INT	INTERIOR		
IMP	INSULATED METAL PANEL		

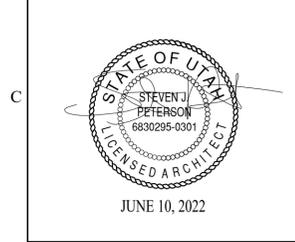


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**CONSULTANTS**

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**STAMP**



**MAD MOOSE CAFE ADDITION**

2429 N HIGHWAY 158  
EDEN, UTAH 84310

MARK	DATE	DESCRIPTION

ISSUE DATE:	6/10/2022
PROJECT NO:	22210
CAD DWG FILE:	
DRAWN BY:	KDL
CHK'D BY:	SJP

PERMIT SET  
10 JUNE 2022

SHEET TITLE  
**ARCHITECTURAL NOTES**

SHEET NO:  
**A-001**

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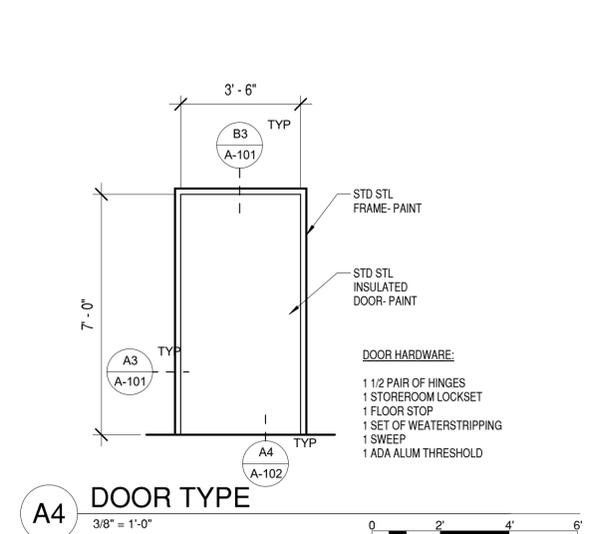
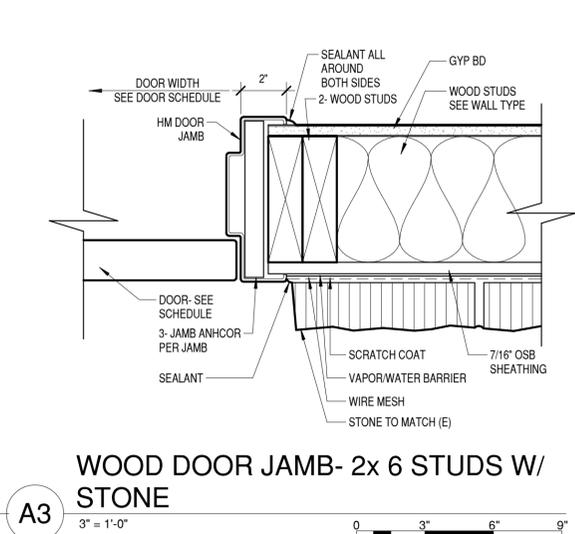
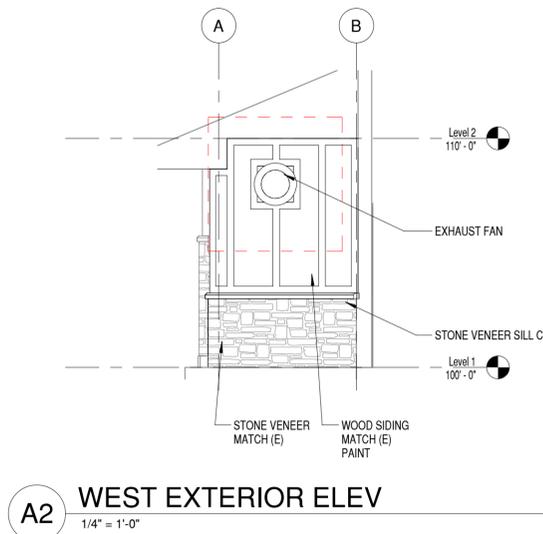
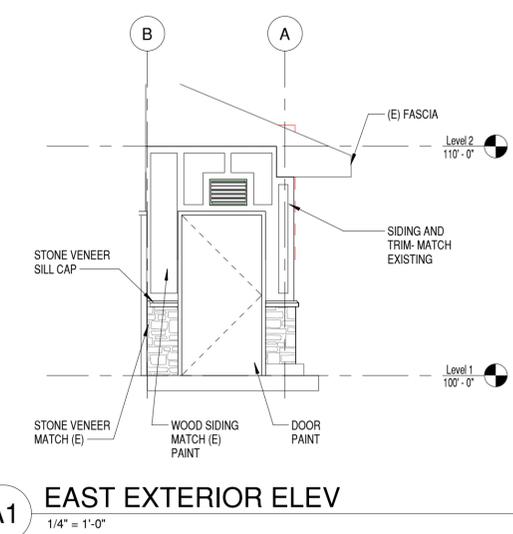
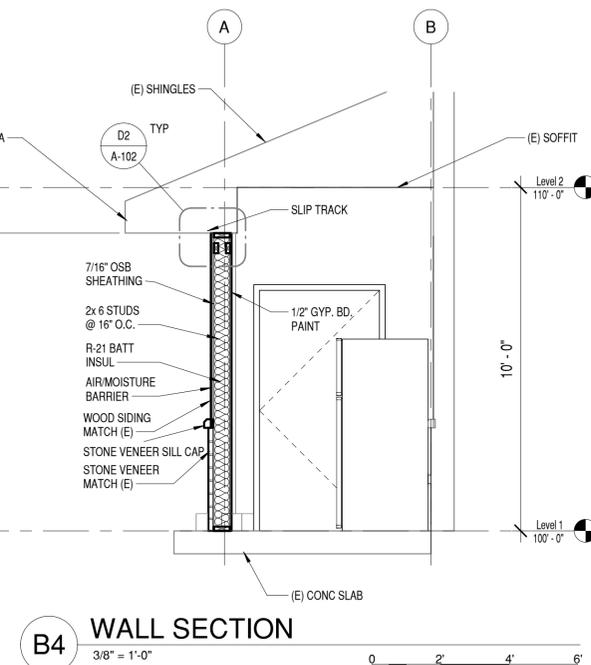
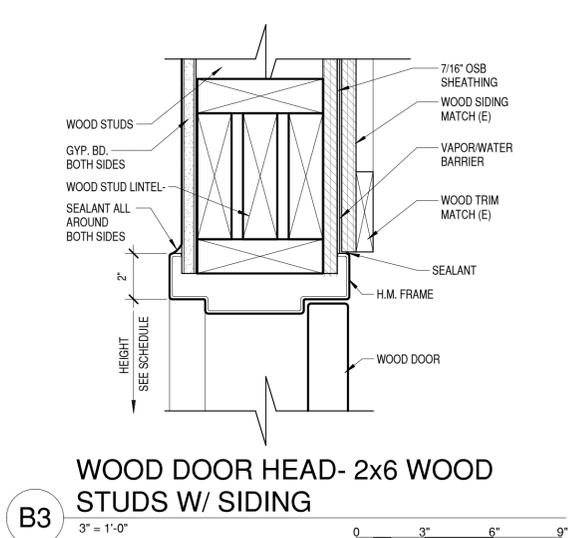
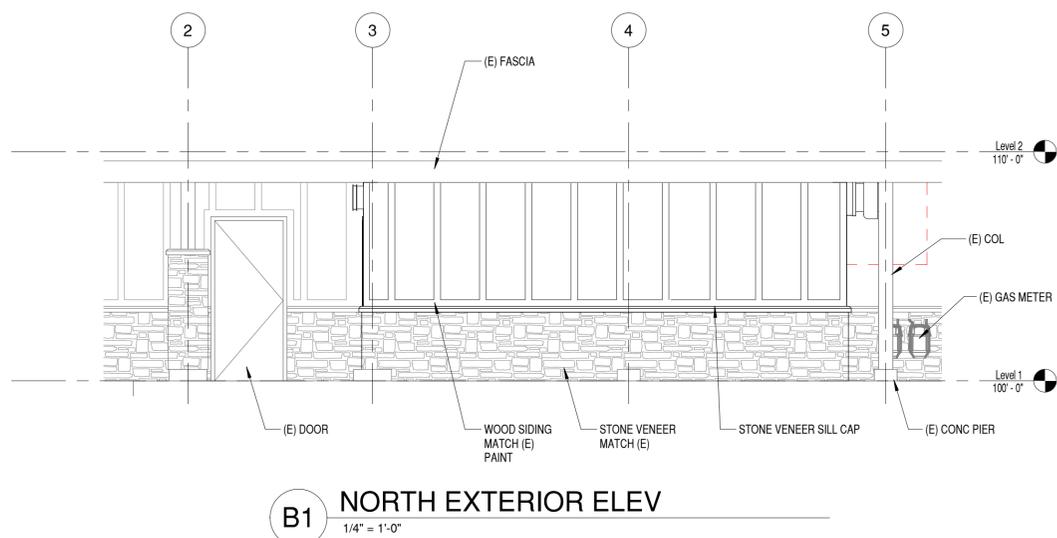
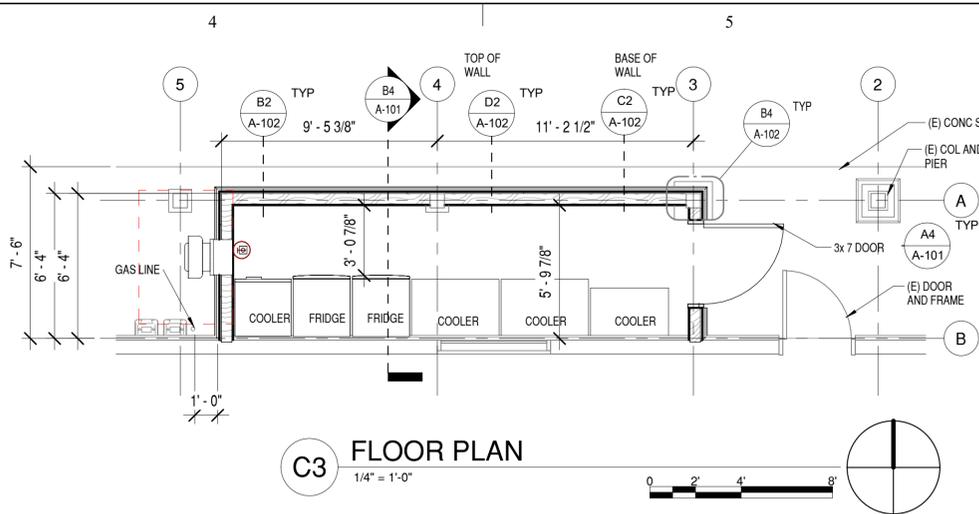
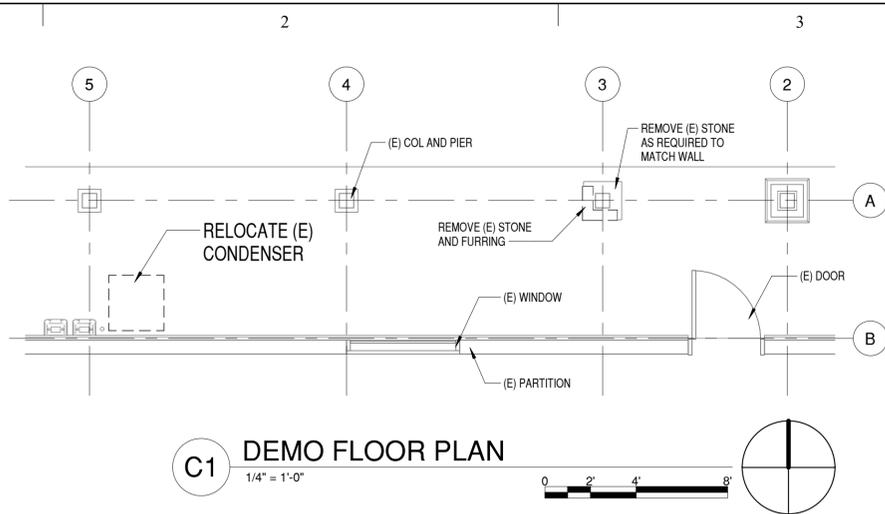
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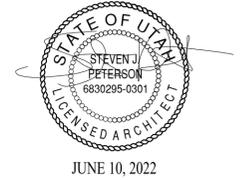
PLANS AND SECTIONS

SHEET NO:

A-101



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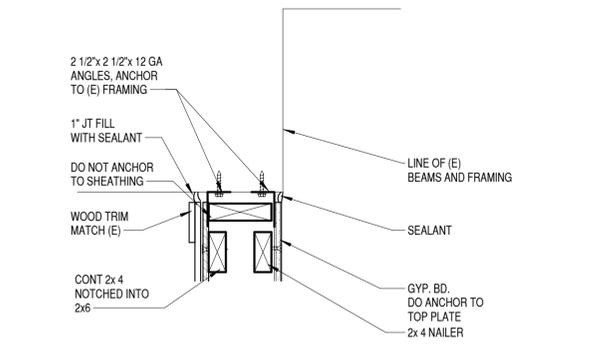
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DRAWN BY:	Author
CHK'D BY:	Checker

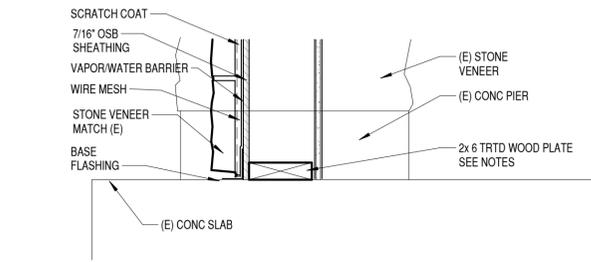
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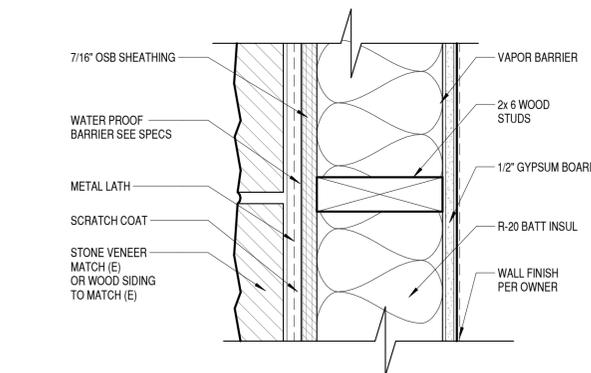
SHEET NO:  
**A-102**



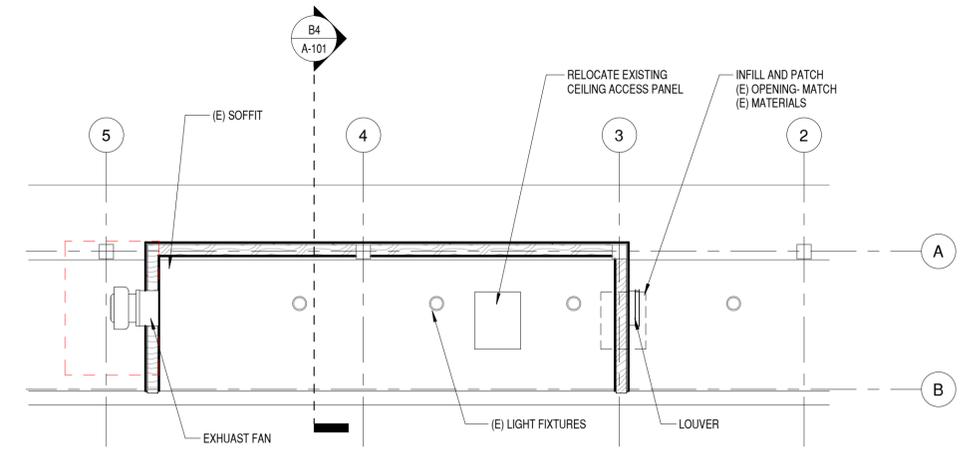
**D2 TOP OF WALL**  
1 1/2" = 1'-0"



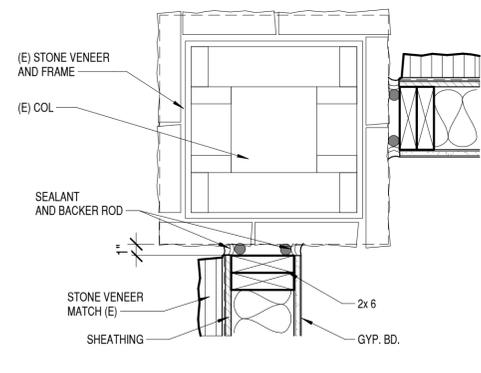
**C2 BASE OF WALL**  
1 1/2" = 1'-0"



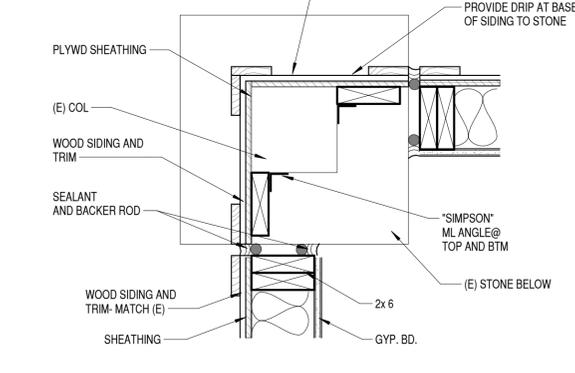
**B2 2x6 WOOD STUD W/ ROCK**  
3" = 1'-0"



**C4 REFLECTED CEILING PLAN**  
1/4" = 1'-0"  
0 2' 4' 8'

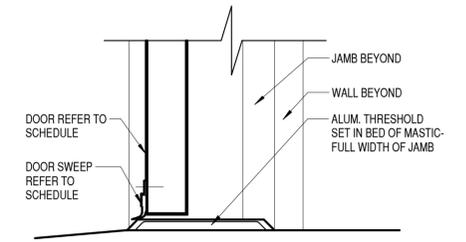


COL AT STONE



COL AT SIDING

**B4 WALL TO COL**  
1 1/2" = 1'-0"



**A4 DOOR THRESHOLD**  
3" = 1'-0"

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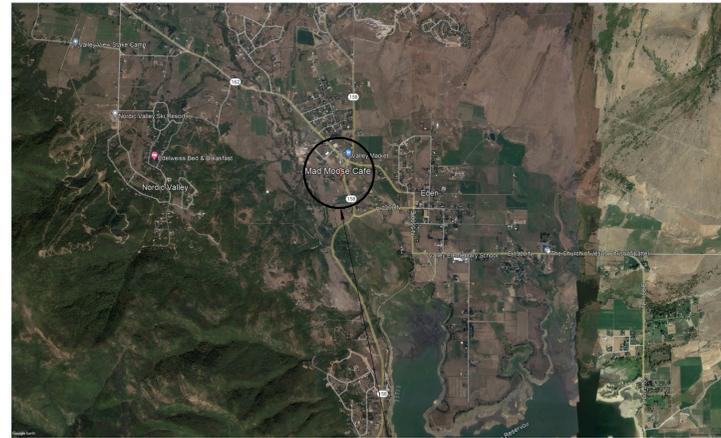
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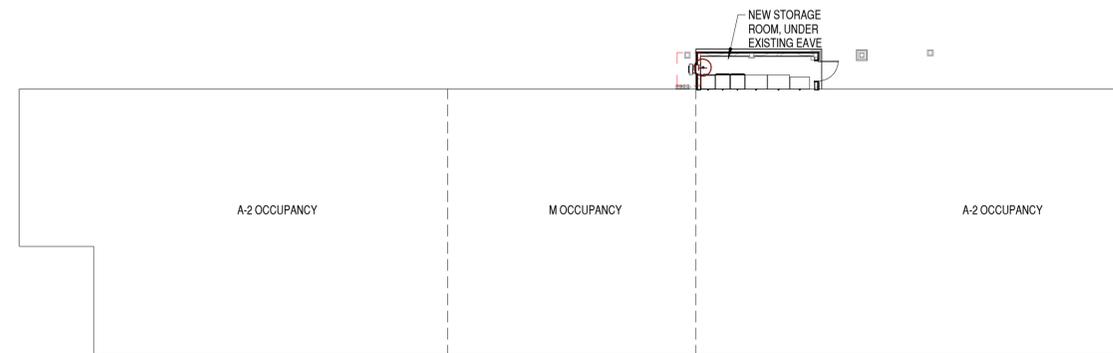


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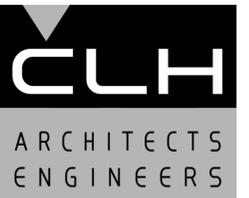
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Building will be served by an automatic fire protection sprinkler system in accordance with NFPA 13	
PORTABLE FIRE EXTINGUISHERS:	
Building will have installed Portable Fire Extinguishers per Section 906 and NFPA 10.	



**A3 CODE PLAN**  
1/16" = 1'-0"



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**MAD MOOSE CAFE  
ADDITION**

2429 N HIGHWAY 158  
EDEN, UTAH 84310

MARK	DATE	DESCRIPTION

ISSUE DATE:	6/10/2022
PROJECT NO:	22210
CAD DWG FILE:	
DRAWN BY:	KDL
CHK'D BY:	SIP

PERMIT SET  
10 JUNE 2022

SHEET TITLE

TITLE SHEET AND  
CODE REVIEW

SHEET NO:

G-001

6/9/2022 4:27:28 PM

IF SHEET IS LESS THAN 22"x 34"  
IT IS A REDUCED PRINT.  
REDUCE SCALE ACCORDINGLY

**ARCHITECTURAL NOTES**

- THE ARCHITECTURAL DRAWINGS ARE THE PRIMARY CONTRACT DOCUMENTS. ANY CONFLICTS BETWEEN ARCHITECTURAL DRAWINGS AND EXISTING CONDITIONS AND/OR DRAWINGS OF OTHER DISCIPLINES SHALL BE IMMEDIATELY REPORTED TO THE ARCHITECT.
- THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO ANY WORK. ITEMS AND DIMENSIONS BETWEEN EXISTING AND NEW PORTIONS OF THE PROJECT SHALL BE VERIFIED TO ENSURE COORDINATION.
- THE CONTRACTOR SHALL SUBMIT ANY PROPOSED CHANGES OR MODIFICATIONS OF THE CONTRACT DOCUMENTS, IN WRITING, TO THE ARCHITECT BEFORE PROCEEDING WITH ANY ACTION.
- WHERE SPECIFIC DETAILS ARE NOT PROVIDED, TYPICAL OR SIMILAR INDUSTRY STANDARD DETAILS SHALL APPLY. IF FURTHER DETAIL IS REQUIRED CONTACT ARCHITECT.
- DETAILS ARE PROVIDED FOR VISUAL REPRESENTATION OF DESIGN INTENT. OFTEN THE DETAILS ARE BASED ON A BASIS-OF-DESIGN PRODUCT AND/OR MATERIAL AND MAY BE DIAGRAMMATIC IN NATURE.
- IF A DIFFERENT PRODUCT OR MATERIAL FROM THAT INDICATED ON THE DRAWINGS OR SPECIFICATIONS IS SUBSTITUTED, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ALTERNATE DETAILS AS REQUIRED FOR THE ARCHITECT TO REVIEW.
- GENERALLY, DIMENSIONS SHOWN ON ARCHITECTURAL DRAWINGS ARE TAKEN FROM THE CORE STRUCTURE FACE (IE. CONCRETE WALL=FACE OF WALL; STUD WALL=FACE OF STUD).
- ANY ADDITIONAL BLOCKING, BRACING, TRIM, FLASHING, SEALANTS, ETC. REQUIRED FOR INSTALLATION OF COMPLETE SYSTEMS PERTAINING TO DOORS, WINDOWS, OPENINGS, PENETRATIONS, ETC. ARE EXPECTED TO BE PROVIDED AND INSTALLED BY THE CONTRACTOR.
- ASSUME ALL GYP. BD. WALLS TO HAVE TOPSET RUBBER BASE INSTALLED UNLESS NOTED OTHERWISE.
- PROVIDE SEALANT OR TRIM AS APPROPRIATE WHERE DISSIMILAR MATERIALS COME IN CONTACT.
- PROVIDE FLOORING TRANSITION WHERE DISSIMILAR FLOORING MATERIALS OCCUR.
- PAINT ALL MISCELLANEOUS SURFACES, SUPPORTS, METALS, ETC. IF PERMANENTLY ATTACHED TO PAINTED SURFACE OR EXPOSED TO THE ELEMENTS.

**TIMBER**

- WOOD GRADES (UNLESS NOTED OTHERWISE)
  - ALL FRAMING LUMBER SHALL BE DOUGLAS FIR/LARCH CLEARLY MARKED WITH A STAMP BY WWPA APPROVED AGENCY AND SHALL BE GRADED AS FOLLOWS:
    - HORIZONTAL MEMBERS: JOISTS & RAFTERS: NO. 2. BEAMS & STRINGERS: NO. 2.
    - VERTICAL MEMBERS: POST & TRIMMERS: NO. 1. STUDS: NO. 2.
  - ALL FRAMING IN CONTACT WITH FOOTINGS, FOUNDATIONS OR SLABS ON GRADE SHALL BE PRESSURE TREATED OR TIMBERSTRAND LSL TREATED LUMBER WITH EQUIVALENT STRESS GRADES TO TYPICAL FRAMING MEMBERS.
- SHEATHING SHALL BE APA RATED SHEATHING, EXPOSURE I, EXTERIOR GLUE AND PANEL INDEX RATING AS NOTED BELOW UNLESS NOTED OTHERWISE:
 

LOCATION	THICKNESS	PANEL INDEX
WALLS:	15/32"	24/0

INDIVIDUAL PIECES OF SHEATHING AT WALLS SHALL NOT BE SMALLER THAN 24" IN EITHER DIRECTION AND SHALL SPAN A MINIMUM OF TWO FRAMING SPACES, UNO.
- CONNECTIONS, FASTENERS, AND ADHESIVE
  - UNLESS NOTED OTHERWISE IN THE WOOD WALL, 10d COMMON (0.148) NAILS SHALL BE USED TO FASTEN ALL PLYWOOD WALL SHEATHING TO STUDS AND BLOCKING AS FOLLOWS:
    - PANEL EDGE NAILING "EN": 6" O.C.
    - PANEL FIELD NAILING "FN": 12" O.C. AT INTERIOR SUPPORTS IN FIELD OF PANEL.
  - NAILS SHALL BE GALVANIZED OR STAINLESS STEEL AT EXPOSED LOCATIONS OR IN TREATED WOOD (SEE NOTE BELOW FOR FASTENERS CONNECTED TO OR IN CONTACT WITH TREATED WOOD). THE HEAD OF ALL NAILS SHALL BE DRIVEN FLUSH WITH THE SURFACE OF THE SHEATHING.
  - UNLESS NOTED OTHERWISE, ALL NAILS SHALL HAVE THE FOLLOWING MINIMUM PROPERTIES:
 

COMMON NAIL SIZE	SHANK DIAMETER	HEAD DIAMETER	LENGTH	MIN. PENETRATION INTO SUPPORT MEMBER
6d	0.113"	0.266"	2"	1.25"
8d	0.131"	0.281"	2-1/2"	1.375"
10d	0.148"	0.312"	3"	1.50"
12d	0.148"	0.312"	3-1/4"	1.50"
16d	0.162"	0.344"	3-1/2"	1.62"
- WALL BOTTOM PLATES AT WALLS SHALL BE ANCHORED WITH "HILTI" X-CF 72 P-8 @ 16" O.C. THE ANCHOR SHALL BE CENTERED IN THE BOTTOM PLATE.
- FASTENERS CONNECTED TO OR IN CONTACT WITH PRESERVATIVE-TREATED AND/OR FIRE-RETARDANT-TREATED WOOD (EXCEPT FOR TIMBERSTRAND LSL TREATED LUMBER AND BORATE BASED TREATMENTS) SHALL BE OF G-185 HOT-DIP GALVANIZED STEEL OR 304 OR 316 STAINLESS STEEL. STAINLESS STEEL AND GALVANIZED STEEL SHALL NEVER BE USED IN CONTACT WITH EACH OTHER.
- EXCEPT WHERE NOTED OTHERWISE, THE NUMBER AND SIZE OF NAILS CONNECTING WOOD MEMBERS SHALL NOT BE LESS THAN THAT SET FORTH IN IBC TABLE 2304.10.1. CONNECTIONS FOR MULTIPLE PIECES OF ENGINEERED LUMBER PIECES SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATIONS.
- UNLESS NOTED OTHERWISE, ALL WALL SHEATHING SHALL HAVE SOLID BLOCKING AT ALL PANEL EDGES.
- UNLESS NOTED OTHERWISE, ALL EXTERIOR WALLS SHALL HAVE DOUBLE 2X TOP PLATES THAT ARE SPLICED TOGETHER WITH A MINIMUM OF "..." OF OVERLAP AND SHALL BE CONNECTED TOGETHER WITH A MINIMUM OF (...) 10d COMMON NAILS EACH SIDE OF THE SPLICE. OUTSIDE OF THESE SPLICE LOCATIONS, TOP PLATES SHALL BE NAILED TOGETHER WITH 10d NAILS AT 12" O.C.
- UNLESS NOTED OTHERWISE, ALL HORIZONTAL FRAMING MEMBERS SHALL BE INSTALLED WITH THE NATURAL CROWN UP.

SYMBOLS	
	VIEW TITLE
	GRAPHIC SCALE
	NORTH ARROW w/ TRUE NORTH
	GRID INDICATOR
	SECTION CALLOUT
	DETAIL CALLOUT
	DETAIL CALLOUT
	ELEVATION CALLOUT
	LEVEL / ELEVATION CALLOUT
	SPOT ELEVATION CALLOUT
	ROOF SLOPE INDICATOR
	ROOM TAG
	DOOR TAG
	WALL TAG
	WINDOW TAG
	DEMOLITION KEYNOTE
	FIRE RISER

ABBREVIATIONS			
& L @ #	AND ANGLE AT POUND OR NUMBER	JAN JUST JT	JANITOR JOIST JOINT
AC	ACUSTICAL ABOVE FINISH FLOOR	K.O.	KNOCK OUT
A.F.F.	ALUM APPROX ARCH ASPH	LAM LAV	LAMINATE LAVATORY
BD	BITUM BLDG BLKG BRG BTM	MAX MAS MECH MEMB MTL	MAXIMUM MASONRY MECHANICAL MEMBRANE METAL
C	C.I. C.J. C.L. CLG CLR C.M.U. C.O. C.O.T.G. COL. CONC CONN CONSTR CONT C.T. CTR	MFR MH MIN MISC M.O. MTD	MANUFACTURER MANHOLE MINIMUM MISCELLANEOUS MASONRY OPENING MOUNTED
C.I.	CAST IRON	N	NORTH
C.J.	CONTROL JOINT	N.I.C.	NOT IN CONTRACT
C.L.	CENTER LINE	NO or #	NUMBER
CLG	CEILING	NOM	NOMINAL
CLR	CLEAR	N.T.S.	NOT TO SCALE
C.M.U.	CONCRETE MASONRY UNIT	O.C.	ON CENTER
C.O.	CLEAN OUT	O.D.	OUTSIDE DIAMETER (DIM)
C.O.T.G.	CLEAN OUT AT GRADE	OFF	OFFICE
COL.	COLUMN	OH	OVERHEAD
CONC	CONCRETE	OPNG	OPENING
CONN	CONNECTION	OPP	OPPOSITE
CONSTR	CONSTRUCTION	PL	PLATE
CONT	CONTINUOUS	PLAM	PLASTIC LAMINATE
C.T.	CERAMIC TILE	PLYWD	PLYWOOD
CTR	CENTER	P.O.C.	POINT OF CONNECTION
D.C.W.	DOMESTIC COLD WATER	PNL	PANEL
D.H.W.	DOMESTIC HOT WATER	FR	PAIR
D.F.	DRINKING FOUNTAIN	PT	POINT
DTL	DETAIL	Q.T.	QUARRY TILE
DIA	DIAMETER	RAD	RADIUS
DIM	DIMENSION	R.D.	ROOF DRAIN
DISP	DISPENSER	REF	REFERENCE
DN	DOWN	REIN	REINFORCED
DRN	DRAIN	REOD	REQUIRED
DS	DOWNSPOUT	RESIL	RESILIENT
DWG	DRAWING	RFG	ROOFING
E	EAST	RM	ROOM
EA	EACH	RS	RESINOUS FLOORING
E.I.F.S.	EXTERIOR INSULATION FINISH SYSTEM	R.O.	ROUGH OPENING
E.J.	EXPANSION JOINT	S	SOUTH
EL	ELEVATION	SCH	SCHEDULE
ELEC	ELECTRICAL	SECT	SECTION
ENGR	ENGINEER	SHT	SHEET
EQ	EQUAL	SIM	SIMILAR
EQUIP	EQUIPMENT	SIM	SPECIFICATION
(E)	EXISTING	SQ	SQUARE
EXP	EXPANSION	S.S.	SANITARY SEWER
EXT	EXTERIOR	S.ST	STAINLESS STEEL
F.A.	FIRE ALARM	STD	STANDARD
F.D.	FLOOR DRAIN	STL	STEEL
FDW	FOUNDATION	STOR	STORAGE
F.E.	FIRE EXTINGUISHER	STR	STRUCTURAL
F.E.C.	FIRE EXTINGUISHER CABINET	SUSP	SUSPENDED
FIN	FINISH	SYM	SYMMETRICAL
FLR	FLOOR	SYS	SYSTEM
FLASH	FLASHING	TLT	TOILET (ROOM)
FLUOR	FLUORESCENT	TRTD	TREATED (PRESERVATIVE)
F.O.	FACE OF	T & B	TOP & BOTTOM
F.R.	FIRE RATED	T.O.	TOP OF
FT	FOOR OR FEET	TRANS	TRANSFORMER
FTG	FOOTING	TYP	TYPICAL
FUT	FUTURE	U.N.O.	UNLESS NOTED OTHERWISE
FG	FIBERGLAS	UT	URINAL
GA	GAUGE	VERT	VERTICAL
GALV	GALVANIZED	VEST	VESTIBULE
GND	GROUND	W	WEST
GR	GRADE	w/	WITH
G.W.B.	GYPSUM WALL BOARD	WC	WATER CLOSET
GYP	GYPSUM	WD	WOOD
H.B.	HOSE BIBB	W/O	WITHOUT
HC	HANDICAP	WP	WATERPROOF
H.M.	HOLLOW METAL		
HORIZ	HORIZONTAL		
HGT	HEIGHT		
I.D.	INSIDE DIAMETER (DIM)		
IN	INCH, INCHES		
INSUL	INSULATION		
INT	INTERIOR		
IMP	INSULATED METAL PANEL		

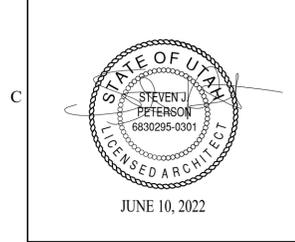


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**STAMP**



**MAD MOOSE CAFE ADDITION**

2429 N HIGHWAY 158 EDEN, UTAH 84310

MARK	DATE	DESCRIPTION

ISSUE DATE:	6/10/2022
PROJECT NO:	22210
CAD DWG FILE:	
DRAWN BY:	KDL
CHK'D BY:	SJP

PERMIT SET  
10 JUNE 2022

SHEET TITLE  
**ARCHITECTURAL NOTES**

SHEET NO:  
**A-001**

IF SHEET IS LESS THAN 22"x 34" IT IS A REDUCED PRINT. REDUCE SCALE ACCORDINGLY

6/9/2022 4:27:25 PM



**MAD MOOSE CAFE  
ADDITION**

2429 N HIGHWAY 158  
EDEN, UTAH 84310

MARK	DATE	DESCRIPTION

ISSUE DATE:	6/10/2022
PROJECT NO:	22210
CAD DWG FILE:	
DRAWN BY:	KDL
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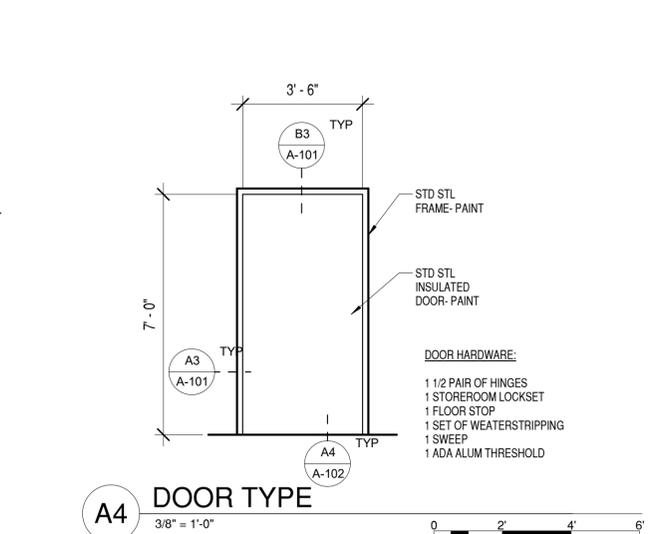
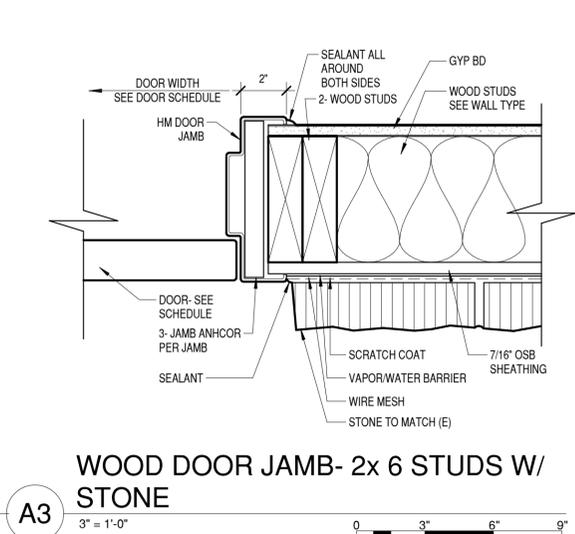
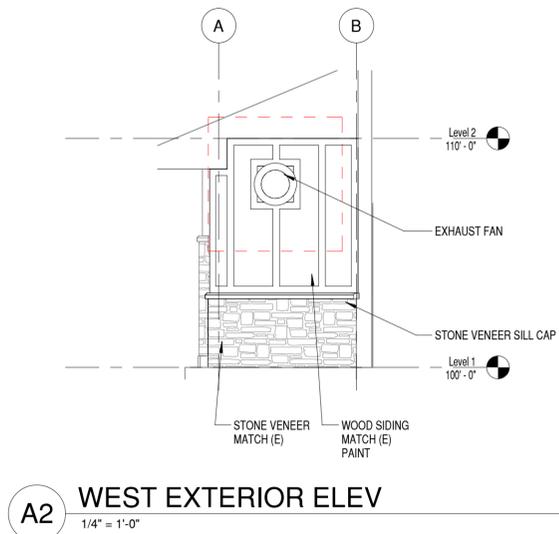
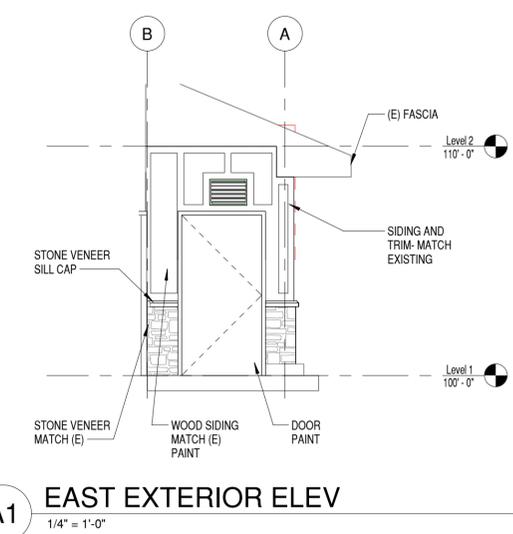
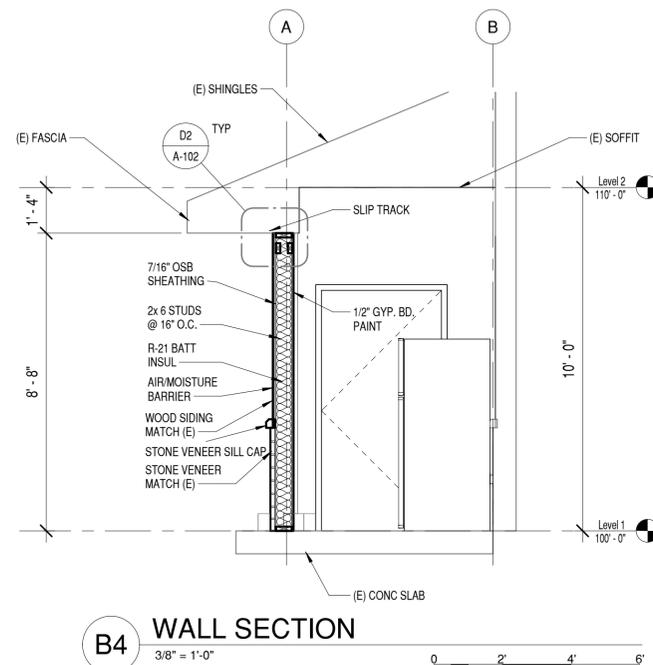
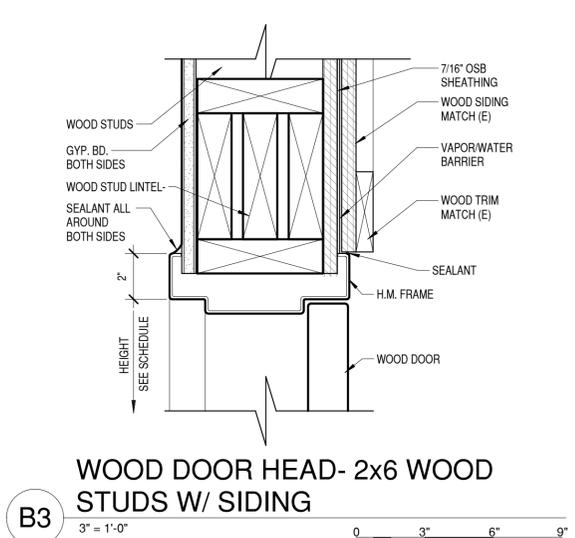
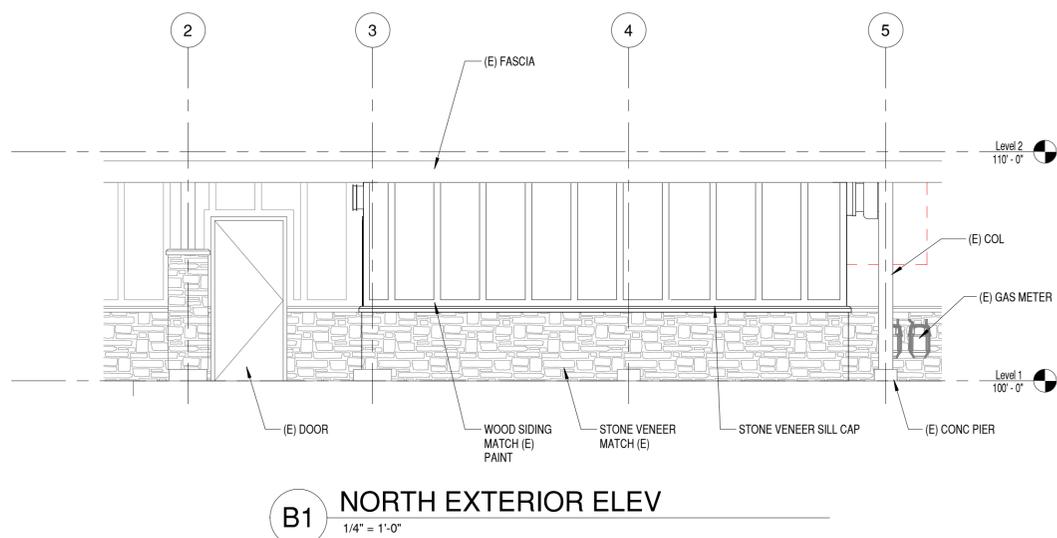
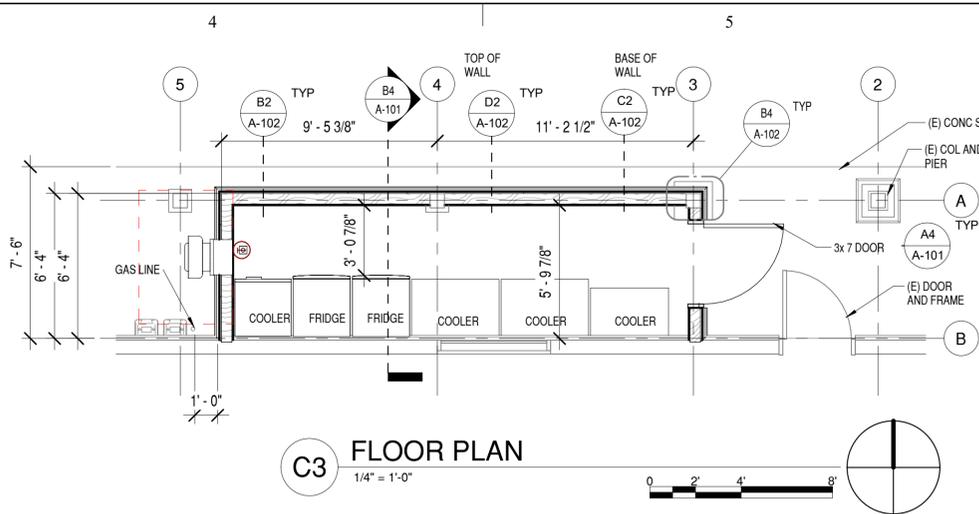
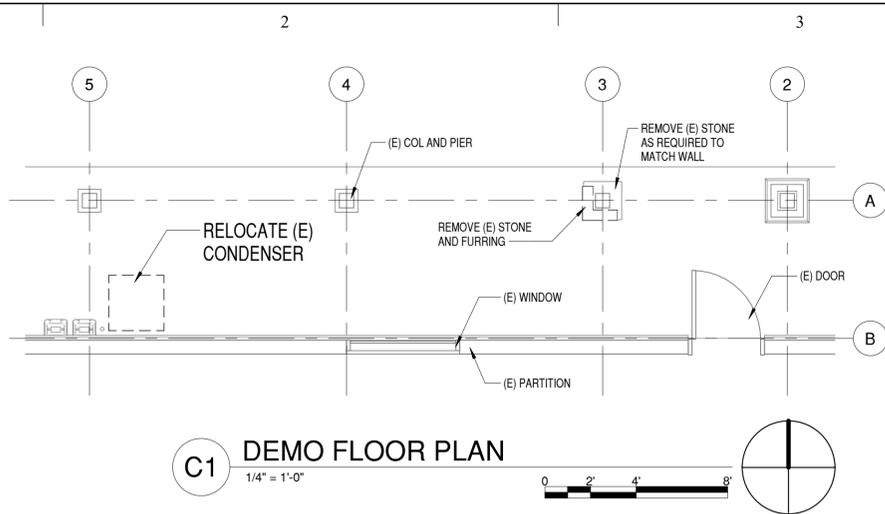
PERMIT SET

10 JUNE 2022

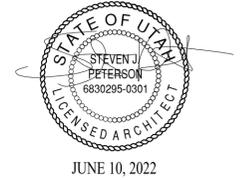
SHEET TITLE  
**PLANS AND SECTIONS**

SHEET NO:

A-101



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**MAD MOOSE CAFE ADDITION**

2429 N HIGHWAY 158  
EDEN, UTAH 84310

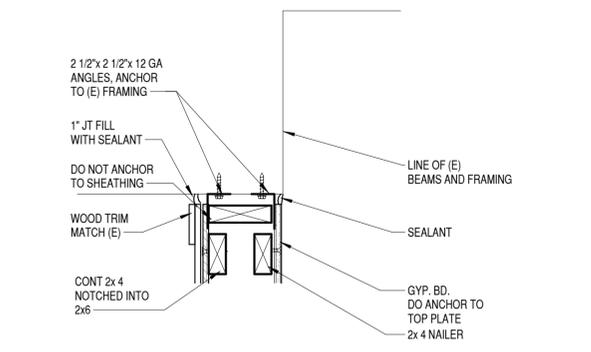
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ISSUE DATE: 6/10/2022  
PROJECT NO: 22210  
CAD DWG FILE:  
DRAWN BY: Author  
CHK'D BY: Checker

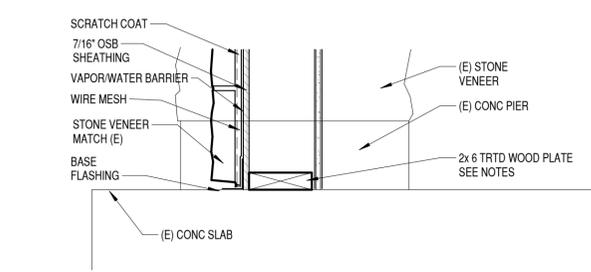
PERMIT SET  
10 JUNE 2022

SHEET TITLE  
**PLAN AND DETAILS**

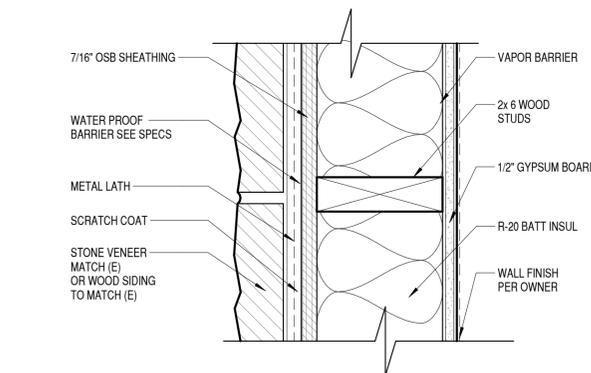
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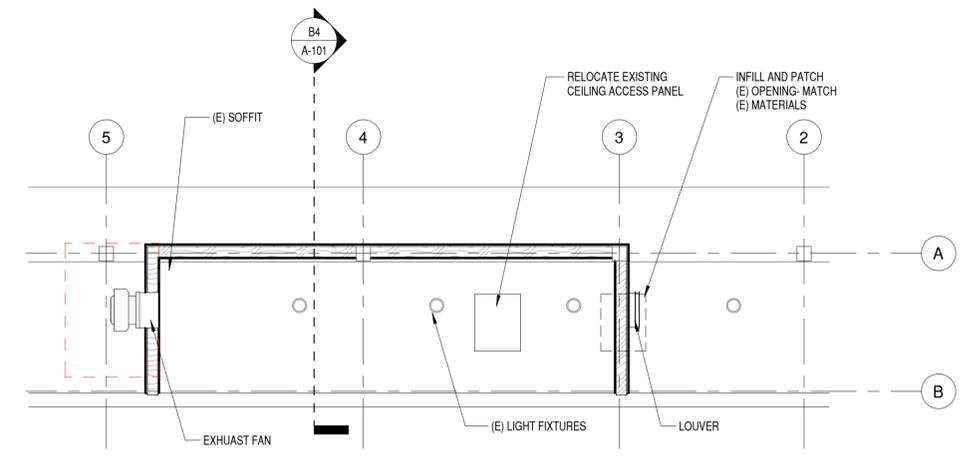
**D2 TOP OF WALL**  
1 1/2" = 1'-0"



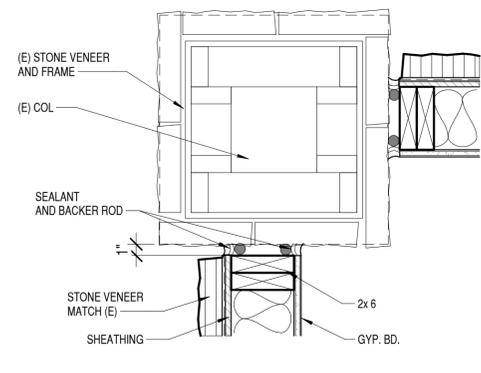
**C2 BASE OF WALL**  
1 1/2" = 1'-0"



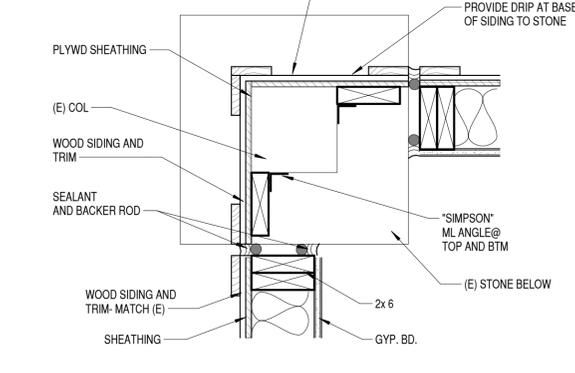
**B2 2x6 WOOD STUD W/ ROCK**  
3" = 1'-0"



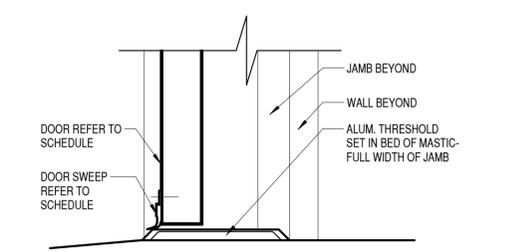
**C4 REFLECTED CEILING PLAN**  
1/4" = 1'-0"  
0 2' 4' 8'



**B4 WALL TO COL**  
1 1/2" = 1'-0"  
COL AT STONE



**B4 WALL TO COL**  
1 1/2" = 1'-0"  
COL AT SIDING



**A4 DOOR THRESHOLD**  
3" = 1'-0"

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REDUCE SCALE ACCORDINGLY

CONSULTANTS

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**MAD MOOSE  
CAFE  
ADDITION**

2429 N HIGHWAY 158  
EDEN, UTAH 84310

MARK	DATE	DESCRIPTION

ISSUE DATE:	6/10/2022
PROJECT NO:	22210
CAD DWG FILE:	
DRAWN BY:	JAC
CHK'D BY:	DH

PERMIT SET  
10 JUNE 2022

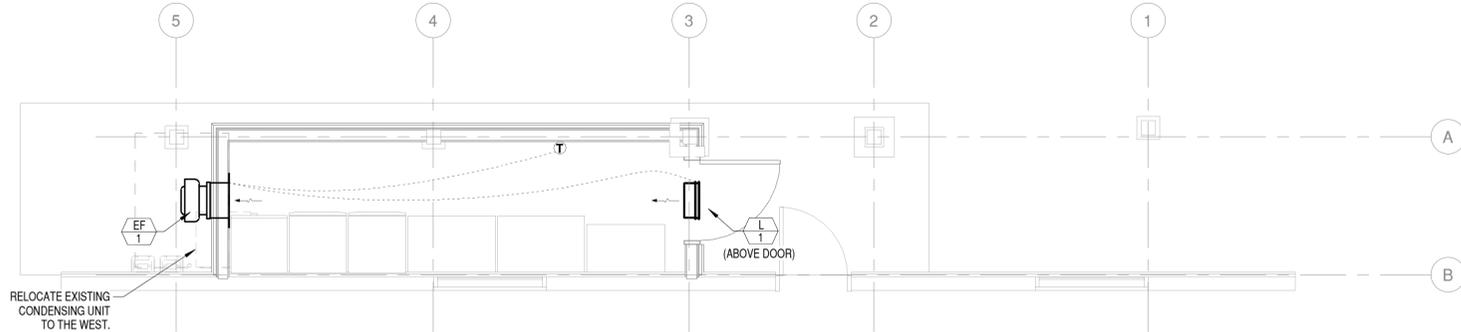
SHEET TITLE

MECHANICAL PLAN

SHEET NO:

M-101

SYMBOL	DESCRIPTION
	LIQUID REFRIGERANT
	SUCTION REFRIGERANT
	MANUAL VOLUME CONTROL DAMPER
	EXHAUST AIR DUCT - UP / DOWN
	RETURN/OUTSIDE AIR DUCT - UP / DOWN
	SUPPLY AIR DUCT - UP / DOWN
	MITERED ELBOW W/ TURNING VANES
	FLEX DUCT (MAX. LENGTH 4 FT.)
	GATE VALVE
	BALL VALVE
	CALIBRATED BALANCING VALVE
	PRESSURE REDUCING VALVE (PRV)
	CHECK VALVE
	STRAINER WITH BLOWDOWN
	CONCENTRIC REDUCER
	ECCENTRIC REDUCER
	BLIND FLANGE OR CAP
	PIPING DOWN
	PIPING UP
	PIPING TEE DOWN
	FLANGE
	UNION
	PUMP
	THERMOSTAT
	EQUIPMENT SYMBOL
	DETAIL SYMBOL
	SHEET KEYNOTE
	POINT OF CONNECTION
	POINT OF DISCONNECTION
	AIRFLOW DIRECTION
	ABOVE FINISH FLOOR
	EXISTING
	NOT IN CONTRACT
	NORMALLY OPEN
	NORMALLY CLOSED
	TYPICAL



**C3 MECHANICAL PLAN**  
1/4" = 1'-0"

LOUVER SCHEDULE										
MARK	MANUFACTURER & MODEL	SYSTEM SERVED	CFM	FACE VELOCITY (FPM)	FREE AREA (SF)	PRESSURE DROP (" WC)	DIMENSIONS HxWxD (IN)	MATERIAL	FINISH	NOTES
L-1	GREENHECK ESD-635-18X12	EF-1	200	601	0.3	0.05	12 X 18 X 6	ALUMINUM	PAINT TO MATCH EXTERIOR	PROVIDE WITH GRAVITY DAMPER, INSECT AND BIRD SCREEN.

EXHAUST FAN SCHEDULE											
MARK	MANUFACTURER & MODEL	DESCRIPTION	AREA SERVED	CFM	STATIC PRESSURE (IN WC)	RPM	SOUND RATING (dBA)	ELECTRICAL		WEIGHT (LBS)	NOTES
								HP	VOLTS/PHASE		
EF-1	GREENHECK CUE-90-E	WALL MOUNT	STORAGE	175	0.25	1050	47	1/40	120 / 1	33	TO BE CONTROLLED BY THERMOSTAT SET TO 80° F.

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**MAD MOOSE  
CAFE  
ADDITION**

2429 N HIGHWAY 158  
EDEN, UTAH 84310

MARK	DATE	DESCRIPTION

ISSUE DATE:	6/9/2022
PROJECT NO:	22210
CAD DWG FILE:	
DRAWN BY:	JAC
CHK'D BY:	DH

PERMIT SET  
09 JUNE 2022

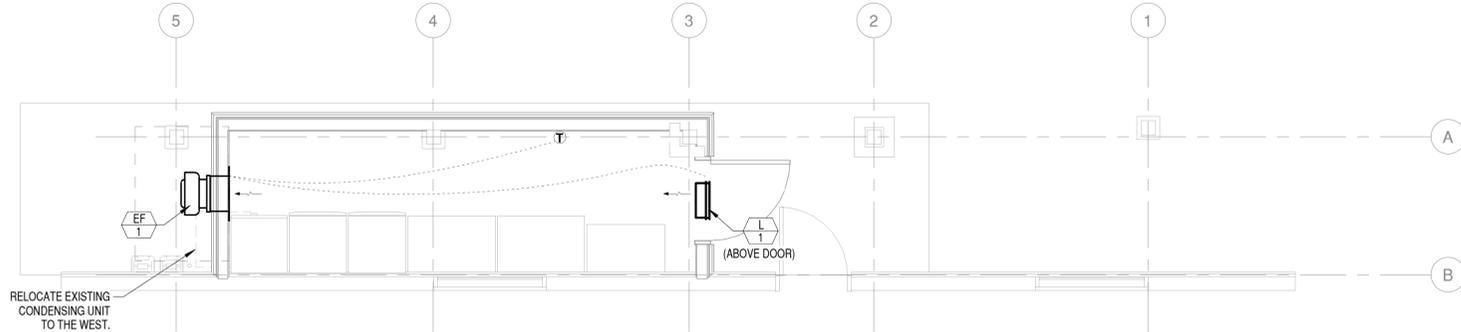
SHEET TITLE

MECHANICAL PLAN

SHEET NO:

M-101

SYMBOL	DESCRIPTION
	LIQUID REFRIGERANT
	SUCTION REFRIGERANT
	MANUAL VOLUME CONTROL DAMPER
	EXHAUST AIR DUCT - UP / DOWN
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	ECCENTRIC REDUCER
	BLIND FLANGE OR CAP
	PIPING DOWN
	PIPING UP
	PIPING TEE DOWN
	FLANGE
	UNION
	PUMP
	THERMOSTAT
	EQUIPMENT SYMBOL
	DETAIL SYMBOL
	SHEET KEYNOTE
	POINT OF CONNECTION
	POINT OF DISCONNECTION
	AIRFLOW DIRECTION ABOVE FINISH FLOOR
AFF	ABOVE FINISH FLOOR
(E)	EXISTING
N.I.C.	NOT IN CONTRACT
N.O.	NORMALLY OPEN
N.C.	NORMALLY CLOSED
TYP	TYPICAL



**C3 MECHANICAL PLAN**  
1/4" = 1'-0"



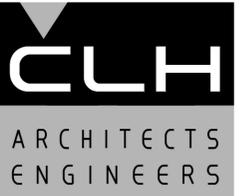
**LOUVER SCHEDULE**

MARK	MANUFACTURER & MODEL	SYSTEM SERVED	CFM	FACE VELOCITY (FPM)	FREE AREA (SF)	PRESSURE DROP (" WC)	DIMENSIONS HxWxD (IN)	MATERIAL	FINISH	NOTES
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**EXHAUST FAN SCHEDULE**

MARK	MANUFACTURER & MODEL	DESCRIPTION	AREA SERVED	CFM	STATIC PRESSURE (IN WC)	RPM	SOUND RATING (dBA)	ELECTRICAL		WEIGHT (LBS)	NOTES
								HP	VOLTS/PHASE		
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# MAD MOOSE CAFE ADDITION

2429 N HIGHWAY 158  
EDEN, UTAH 84310

MARK	DATE	DESCRIPTION

ISSUE DATE:	6/2/2022
PROJECT NO:	22210
CAD DWG FILE:	
DRAWN BY:	JAC
CHK'D BY:	DH

PERMIT SET  
02 JUNE 2022

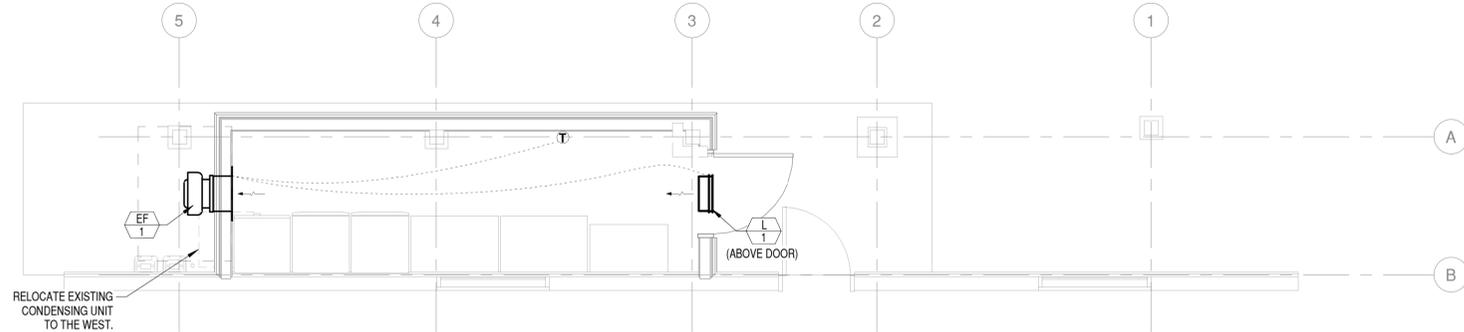
SHEET TITLE

MECHANICAL PLAN

SHEET NO:

M-101

MECHANICAL LEGEND	
SYMBOL	DESCRIPTION
	LIQUID REFRIGERANT
	SUCTION REFRIGERANT
	MANUAL VOLUME CONTROL DAMPER
	EXHAUST AIR DUCT - UP / DOWN
	RETURN/OUTSIDE AIR DUCT - UP / DOWN
	SUPPLY AIR DUCT - UP / DOWN
	MITERED ELBOW W/ TURNING VANES
	FLEX DUCT (MAX. LENGTH 4 FT.)
	GATE VALVE
	BALL VALVE
	CALIBRATED BALANCING VALVE
	PRESSURE REDUCING VALVE (PRV)
	CHECK VALVE
	STRAINER WITH BLOWDOWN
	CONCENTRIC REDUCER
	ECCENTRIC REDUCER
	BLIND FLANGE OR CAP
	PIPING DOWN
	PIPING UP
	PIPING TEE DOWN
	FLANGE
	UNION
	PUMP
	THERMOSTAT
	EQUIPMENT SYMBOL
	DETAIL SYMBOL
	SHEET KEYNOTE
	POINT OF CONNECTION
	POINT OF DISCONNECTION
	AIRFLOW DIRECTION
	ABOVE FINISH FLOOR
	AFF
	(E) EXISTING
	N.I.C. NOT IN CONTRACT
	N.O. NORMALLY OPEN
	N.C. NORMALLY CLOSED
	TYP TYPICAL



C3 MECHANICAL PLAN  
1/4" = 1'-0"



LOUVER SCHEDULE										
MARK	MANUFACTURER & MODEL	SYSTEM SERVED	CFM	FACE VELOCITY (FPM)	FREE AREA (SF)	PRESSURE DROP (" WC)	DIMENSIONS HxWxD (IN)	MATERIAL	FINISH	NOTES
L-1	GREENHECK ESD-635-18X12	EF-1	200	601	0.3	0.05	12 X 18 X 6	ALUMINUM	PAINT TO MATCH EXTERIOR	PROVIDE WITH GRAVITY DAMPER, INSECT AND BIRD SCREEN.

EXHAUST FAN SCHEDULE											
MARK	MANUFACTURER & MODEL	DESCRIPTION	AREA SERVED	CFM	STATIC PRESSURE (IN WC)	RPM	SOUND RATING (dBA)	ELECTRICAL		WEIGHT (LBS)	NOTES
								HP	VOLTS/PHASE		
EF-1	GREENHECK CUE-90-E	WALL MOUNT	STORAGE	175	0.25	1050	47	1/40	120 / 1	33	TO BE CONTROLLED BY THERMOSTAT SET TO 80° F.

IF SHEET IS LESS THAN 22"x 34"  
IT IS A REDUCED PRINT.  
REDUCE SCALE ACCORDINGLY

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