April 12, 2018

Town of Frisco – Frisco Planning Commission
1 Main Street
Frisco, CO 80443

RE: Peninsula Recreation Area

Dear Frisco Planning Commission:

NV5 has been working with the Town and design team on the progression and management of the Peninsula Recreation Area project.

The current project scope includes a restroom expansion to the exterior of the Day Lodge, an expansion of the existing skatepark, a new bouldering area, new hardscape pathways and new softscape landscaping. This project will greatly enhance the user experience at the Peninsula Recreation Area and improve this area for the community.

The project is located in the Parks and Recreation zoning district, which has no maximum lot coverage. There is approximately a 40,000 sqft footprint to the work being completed.

Sincerely,

Tyler Lundsgaard
Project Manager, NV5

Peninsula Recreation Area

BIKE RACKS/FUN CLUB MEETING AREA
ENHANCE LANDSCAPE TO SCREEN UTILITIES
EXISTING UTILITIES; SITE FIT BUFFERING LANDSCAPE MATERIALS
PICNIC /GATHERING AREA
LOW FENCE TO ENCLOSE SKATE PARK AND PROTECT SIDE WALK
MATCH EXISTING
EXISTING DRAIN TO REMAIN: REF. CIVIL
LANDSCAPE ISLANDS
INCREASED PARKING
EXISTING LIGHT RELOCATED TO TUBING SEE: CONTACT OWNER FOR DETAILS
PROPOSED BOULDERING AREA
PICNIC/SEATING AREA TO VIEW ADJACENT ACTIVITIES; EVENTS STAGING AREA
FINAL PARKING CONFIGURATION TO BE DETERMINED BY ENGINEER
POTENTIAL CONNECTION TO RECREATION PATH
MATCH EXISTING
LIMIT OF WORK
PENINSULA RD
FRISCO BAY LODGE
MAINTAIN EXISTING WALL
EXISTING SKATE PARK
CONCRETE RECREATION PATH TO CONNECT ACTIVITIES
ADD EVERGREENS TO BUFFER
PROPOSED SKATE PARK EXPANSION
LOW FENCE WITH SCREEN TO PROTECT PATH FROM SKATEBOARDS
LANDSCAPE BUFFER
LIMIT OF WORK
Proposed Storm Drainage
EXISTING PUMP TRACK: LIMIT DISTURBANCE TO EXISTING ROUTE AND FEATURES AS POSSIBLE
MATCH EXISTING GRAVEL PATH
EXISTING BIKE PARK TO REMAIN, LIMIT DISTURBANCE TO EXISTING JUMPS, ROUTES, FEATURES AND TREES AS POSSIBLE
REWORK BOULDER ENTRANCE; ADD CRUSHER FINE EDGE FOR BIKE SET-UP, LOADING
CONCRETE RECREATION PATH TO CONNECT LODGE, PARKING AND FUTURE BIKE PATH
CONNECT TO FUTURE BIKE PATH UNDERPASS
EXISTING BIKE PARK TO REMAIN, LIMIT DISTURBANCE TO EXISTING JUMPS, ROUTES, FEATURES AND TREES AS POSSIBLE
Phase 2 - not to be completed this year

CHECKED BY: MT
DRAWN BY: AR, LM

811 Know what's below. Call before you dig.

LEGEND

- L-PAVING
- L-EDGER
- L-WALL
- L-FENCE
- L-SWALE
- L-SKATE PARK EXPANSION
- L-LIMIT OF WORK
- PERENNIALS (SEED MIX)
- SOD
- PLANTING BEDS
- SEED
- COBBLE
- CRUSHER FINES

SCHEMATIC PLANT LIST

DECIDUOUS TREES	
QUAKING ASPEN	POPULUS TREMULOIDES
NARROWLEAF COTTOWOOD	POPULUS ANGUSTIFOLIA
EVERGREEN TREES	
COLORADO BLUE SPRUCE	PICEA PUNGENS 'GLAUCA'
BRISTLECONE PINE	PINUS ARISTATA
SHRUBS	
YELLOW MOUNTAIN WILLOW	SALIX MONTICOLA
RED BERRY ELDER	SAMBUCUS RACEMOSA
PEKING COTONEASTER	COTONEASTER ACUTIFOLIA
SHUBERT CHOKECHERRY	PRUNUS VIRGINIANA 'SHUBERT'

NOTES

1. THESE PLANS SHALL NOT BE UTILIZED FOR CONSTRUCTION OR PERMITTING UNLESS STATED FOR SUCH USE IN THE TITLE BLOCK.
2. ALL DISTURBED AREAS SHALL BE REVEGETATED USING A SHORT DRY NATIVE GRASS MIX.
3. EROSION CONTROL BLANKETS SHALL BE USED ON DISTURBED SLOPES STEEPER THAN 3:1. REFERENCE ENGINEER PLANS FOR EROSION CONTROL IN R.O.W. SWALES.
4. ALL TREES, SHRUBS, AND PERENNIALS SHALL BE IRRIGATED. ALL TREES AND SHRUBS TO BE DRIP IRRIGATED.
5. PLANT SYMBOLS ARE SHOWN AT APPROXIMATELY MATURE SIZE.
6. ALL PLANT SYMBOLS SHOWN IN SNOW STORAGE AREAS SHALL BE PLANTS TOLERANT OF SNOW LOAD.
7. ALL PLANTINGS SHALL BE PLANTED TO AVOID CONFLICTS WITH SIGHT TRIANGLES AND EXISTING AND PROPOSED UTILITIES. NOTIFY LANDSCAPE ARCHITECT OF CONFLICTS.
8. FINAL PLANT LOCATION SHALL BE FIELD VERIFIED.
9. ALL EXISTING TREES TO REMAIN SHALL BE PROTECTED. REFERENCE TREE AND SHRUB PROTECTION DETAIL.
10. TREES PLANTED IN GROUPS OF THREE OR MORE SHALL BE A VARIETY OF SIZES TO MIMIC NATURAL TREE STANDS.
11. NO DISTURBANCE SHALL OCCUR WITHIN WETLAND SETBACKS.

SCHEMATIC REVEGETATION MIX

COMMON NAME	BOTANICAL NAME
SLENDER WHEATGRASS	ELYMUS TRACHYCAULUS
BLUEBUNCH WHEATGRASS	PSEUDOROEGNERIA SPICATA
SANDBERG BLUEGRASS	POA SECUNDA
INDIAN RICEGRASS	ORYZOPSIS HYMENOIDES
IDAHO FESCUE	FESTUCA IDAHOENSIS
WESTERN WHEATGRASS	PASCOPYRUM SMITHII
BLUE WILDRYE	ELYMUS GLAUCUS
ROCKY MOUNTAIN FESCUE	FESTUCA SAXIMONTANA
TUFTED HAIRGRASS	DESCHAMPSIA CESPITOSA
CANBY BLUEGRASS	POA SECUNDA 'CANBAR'

NOTES
1. SEED APPLICATION RATES
   1.1. BROADCAST: 20-25 LBS/ACRE
   1.2. DRILLED: 15-20 LBS/ARCE
2. APPLY EROSION CONTROL NETTING TO ANY AREA WHICH IS VULNERABLE TO SOIL EROSION SUCH AS SWALES OR STEEP SLOPES (3:1 OR STEEPER)
3. UTILIZE HYDROMULCH AND TACKIFIER OF 2,000 POUNDS PER ACRE WITH 3% TACKIFIER.
4. UNLESS NOTED OTHERWISE IN TECHNICAL SPECIFICATIONS, AMEND ALL TOPSOIL IN RESEED AREAS TO 2" DEPTH WITH COMPOST.

NORTH

0 15' 30' 60'
SCALE: 1" = 30'

NORRIS DESIGN
Planning | Landscape Architecture | Project Promotion
409 Main Street, Suite 207
PO Box 2320
Frisco, CO 80443
P 970.368.7068
www.norris-design.com

FRISCO PENINSULA
SITE IMPROVEMENTS
FRISCO, CO
SCHEMATIC DESIGN

OWNER:
TOWN OF FRISCO
1 MAIN STREET
FRSCO, CO
970.668.5276
970.668.0677

TOWN OF FRISCO

DATE:
04.05.18 SD DRAFT

DRAFT

NOT FOR CONSTRUCTION

SHEET TITLE:
LANDSCAPE PLAN

L 1- 01

ABBREVIATIONS

#	POUND(S) OR NUMBER	FOS	FACE OF STUD	PT	POINT OF TANGENCY
&	AND	FR	FIRE RESISTIVE or FIRE RATED	PTD	PAPER TOWEL DISPENSER
<	ANGLE	FRP	FIBERGLASS REINFORCED PANEL(ING	PTDR	PAPER TOWEL DISPENSER AND RECEPTACLE
@	AT	FRT	FIRE RETARDANT TREATED	PTN	PARTITION
A/V	AUDIO/VISUAL	FT	FOOT (FEET)	PTR	PAPER TOWEL RECEPTACLE
AB	ANCHOR BOLT	FTG	FOOTING	PVC	POLYVINYL CHLORIDE
ABV	ABOVE	FURN	FURNISH(ED)	PVMT	PAVEMENT
ACOUS	ACOUSTICAL	FURR	FURRED or FURRING	QT	QUARRY TILE
ACT	ACCOUSTICAL CEILING TILE	FUT	FUTURE	QTY	QUANTITY
AD	AREA DRAIN or ACCESS DOOR	FVC	FIRE VALVE CABINET	(R)	REMOVE
ADD	ADDENDUM	GA	GAUGE	R	RISER
ADJ	ADJACENT or ADJUSTABLE	GALV	GALVANIZED	RAD	RADIUS
AFF	ABOVE FINISHED FLOOR	GB	GRAB BAR	RB	RUBBER BASE
AGG	AGGREGATE	GC	GENERAL CONTRACTOR	RBC	RUBBER BASE COVE
AHU	AIR HANDLING UNIT	GCMU	GLAZED CONCRETE MASONRY UNIT(S)	RBS	RUBBER BASE STRAIGHT
ALT	ALTERNATE	GI	GALVANIZED IRON	RBT	RUBBER TILE
ALUM	ALUMINUM	GL	GLASS or GLAZING	RD	ROOF DRAIN or ROAD
ANOD	ANODIZED	GND	GROUND	RE	REFER TO or REFERENCE
APPROX	APPROXIMATE	GR	GRADE	REC	RECESS(ED)
ARCH	ARCHITECTURAL	GRT	GROUT	RECPT	RECEPTACLE
ASI	ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS	GT	GLASS TILE	REF	REFRIGERATOR or REFRIGERATED
ASPH	ASPHALT	GWB	GYPSUM WALLBOARD	REINF	REINFORCED
AUTO	AUTOMATIC	GYP	GYPSUM	REQD	REQUIRED
AVE	AVENUE	GYP. BD.	GYPSUM BOARD	RESIL	RESILIENT
AVG	AVERAGE	HAS	HEADED ANCHOR STUD	REV	REVISE, REVISED or REVISION(S)
AWP	ACOUSTICAL WALL PANEL	HB	HOSE BIB	RF	RESILIENT FLOORING
B	BASE	HC	HOLLOW CORE or HANDICAPPED	RFG	ROOFING
B.O.	BY OWNER	HDAS	HEADED DEFORMED ANCHOR STUD	RFL	REFLECTED
B.O.F.	BY OWNER, FUTURE	HDR	HEADER	RH	RIGHT HAND
BD	BOARD	HDWR	HARDWARE	RL	RAIN LEADER
BIT	BITUMINOUS	HM	HOLLOW METAL	RM	ROOM
BLDG	BUILDING	HORIZ	HORIZONTAL	RO	ROUGH OPENING
BLKG	BLOCKING	HR	HOUR	ROD	ROOF OVERFLOW DRAIN
BM	BEAM or BENCH MARK	HT	HEIGHT	ROW	RIGHT OF WAY
BOT	BOTTOM	HTR	HEATER	RPM	REVOLUTIONS PER MINUTE
BRG	BEARNING	HVAC	HEATING, VENTILATION and AIR CONDITIONING	RVS	REVERSE (SIDE)
BSMT	BASEMENT			RWC	RAIN WATER CONDUCTOR
C	CAULKING	HW	HOT WATER	S	SOUTH or SEALED
C.L.	CENTERLINE	HWH	HOT WATER HEATER	SC	SOLID CORE
CAB	CABINET	HWY	HIGHWAY	SCD	SEAT COVER DISPENSER
CATV	CABLE TELEVISION	IBC	INTERNATIONAL BUILDING CODE or INSTALLED BY CONTRACTOR	SCHED	SCHEDULE
CCD	CONSTRUCTION CHANGE DIRECTIVE			SD	SOAP DISPENSER
CCTV	CLOSED CIRCUIT TELEVISION	ID	INSIDE DIAMETER	SEC	SECTION
CDOT	COLORADO DEPARTMENT OF TRANSPORTATION	IN	INCH(ES)	SF	SQUARE FEET
		INCAND	INCANDESCENT	SHT	SHEET
CEM	CEMENTITIOUS	INCL	INCLUD(ED)	SHTG	SHEATHING
CFL	COUNTERFLASHING	INFO	INFORMATION	SHWR	SHOWER
CG	CORNER GUARD	INSUL	INSULATION or INSULATED	SIM	SIMILAR
CIP	CAST IN PLACE			SNC	SANITARY NAPKIN CABINET
CIRC	CIRCUMFERENCE	INT	INTERIOR		
CJ	CONTROL JOINT	INTMED	INTERMEDIATE	SND	SANITARY NAPKIN DISPENSER
CK	CORK TILE	INV	INVERT		
CL	COLUMN LINE	JC	JANITOR CLOSET	SNR	SANITARY NAPKIN RECEPTACLE
CLG	CEILING	JST	JOIST		
CLOS	CLOSET	JT	JOINT	SOFF	SOFFIT
CLR	CLEAR	KD	KNOCKDOWN	SPECS	SPECIFICATION(S)
CM	CENTIMETERS	KIT	KITCHEN	SPKL	SPRINKLER
CMU	CONCRETE MASONRY UNIT	KO	KNOCKOUT	SPKR	SPEAKER
		KP	KICK PLATE	SPRT	SUPPORT
CO	CHANGE ORDER or CLEANOUT	LAB	LABORATORY	SQ	SQUARE
		LAM	LAMINATE	SR	SINK RECEPTACLE
COL	COLUMN	LAV	LAVATORY	SS	STAINLESS STEEL or SOLID SURFACE
CONC	CONCRETE	LBL	LABEL		
CONF	CONFERENCE	LDR	LEADER	SSK	SERVICE SINK
CONN	CONNECTION	LH	LEFT HAND	STA	STATION
CONSTR	CONSTRUCTION	LKR	LOCKER	STD	STANDARD
CONT	CONTINUOUS	LLH	LONG LEG HORIZONTAL	STL	STEEL
CONTR	CONTRACTOR	LLV	LONG LEG VERTICAL	STOR	STORAGE
CORR	CORRIDOR or CORRUGATED	LP	LIGHTING PANEL or LIGHT PROOF	STRUCT	STRUCTURE or STRUCTURAL
CPT	CARPET	LT	LIGHT	SUSP	SUSPEND(ED)
CT	CERAMIC TILE	LTL	LINTEL	SYM	SYMMETRICAL
CTR	COUNTER	LVR	LOUVER	SYS	SYSTEM
CU	CUBIC	MACH	MACHINERY	T	TREAD
CY	CUBIC YARD	MAG	MAGNETIC	T&B	TOP AND BOTTOM
DAMP	DAMPROOFING	MAS	MASONRY	T&G	TONGUE AND GROOVE
DBL	DOUBLE	MATL	MATERIAL	TB	TOWEL BAR
DEG	DEGREE	MAX	MAXIMUM	TBC	TOP OF BACK OF CURB
DEMO	DEMOLISH or DEMOLITION	MB	MOISTURE BARRIER	TELE	TELEPHONE
DEPT	DEPARTMENT	MECH	MECHANICAL	TEMP	TEMPORARY or TEMPERATURE
DF	DRINKING FOUNTAIN	MED	MEDIUM		
DIA	DIAMETER	MEMB	MEMBRANE	TG	TEMPERED GLASS
DIAG	DIAGONAL	MEP	MECHANICAL, ELECTRICAL and PLUMBING	THERM	THERMOSTAT
DIM	DIMENSION			THK	THICK or THICKNESS
DISP	DISPENSER			THLD	THRESHOLD
DIV	DIVISION	MEZZ	MEZZANINE	TO	TOP OF
DN	DOWN	MFR	MANUFACTURER	TOC	TOP OF CONCRETE
DR	DOOR	MH	MANHOLE	TOS	TOP OF STEEL
DS	DOWNSPOUT	MIN	MINIMUM	TOW	TOP OF WALL
DTL	DETAIL	MIRR	MIRROR	TPD	TOILET PAPER DISPENSER
DWG	DRAWING	MISC	MISCELLANEOUS		
DWR	DRAWER	MM	MILLIMETERS	TPTN	TOILET PARTITION
(E)	EXISTING	MO	MASONRY OPENING	TS	TUBE STEEL
E	EAST	MTD	MOUNT(ED)	TV	TELEVISION
EA	EACH	MTL	METAL	TYP	TYPICAL
EB	EXPANSION BOLT	MUL	MULLION	UL	UNDERWRITER'S LABORATORY
ED	EXHAUST DUCT	(N)	NEW		
EF	EXHAUST FAN or EACH FACE	N	NORTH	UNFIN	UNFINISHED
		NIC	NOT IN CONTRACT	UNO	UNLESS NOTED OTHERWISE
EJ	EXPANSION JOINT	NO	NUMBER		
EL	ELEVATION	NOM	NOMINAL	UOS	UNLESS OTHERWISE SPECIFIED
ELEC	ELECTRICAL	NRC	NOISE REDUCTION COEFFICIENT	UR.	URINAL
ELEV	ELEVATOR			USGS	U.S. GEOLOGICAL SURVEY
EMER	EMERGENCY	NTS	NOT TO SCALE		
ENGR	ENGINEER	OA	OVERALL	V	VOLT
EOS	EDGE OF SLAB	OC	ON CENTER	VAR	VARY or VARIES
EQ	EQUAL	OD	OUTSIDE DIAMETER	VB	VAPOR BARRIER
EQUIP	EQUIPMENT	OF	OUTSIDE FACE	VCT	VINYL COMPOSITION TILE
ES	EACH SIDE	OFF	OFFICE	VENT	VENTILATION
EST	ESTIMATE	OH	OPPOSITE HAND	VER	VERIFY
EW	EACH WAY	OPNG	OPENING	VERT	VERTICAL
EWC	ELECTRIC WATER COOLER	OPP	OPPOSITE	VEST	VESTIBULE
		OTO	OUTSIDE-TO-OUTSIDE	VIF	VERIFY IN FIELD
EWH	ELECTRIC WATER HEATER	P	PAINT(ED)	VIN	VINYL or SHEET VINYL
		P/L	PROPERTY LINE	VOL	VOLUME
EXT	EXTERIOR	PAC	PREVIOUSLY AWARDED CONTRACT	VTR	VENT THROUGH ROOF
F	FARENHEIT			VWC	VINYL WALL COVERING
FA	FIRE ALARM	PAR	PARALLEL	W	WEST or WIDE
FAC	FIRE ALARM CABINET	PBO	PROVIDED BY OTHERS	W.O.	WHERE OCCURS
FACP	FIRE ALARM CONTROL PANEL	PC	PRECAST	W/	WITH
		PERF	PERFORATED	W/C	WATER CLOSET
FBO	FURNISHED BY OTHER(S)	PERIM	PERIMETER	W/O	WITHOUT
FD	FLOOR DRAIN or FIRE DAMPER	PKG	PARKING	W/R	WATER RESISTANT
		PL	PLATE	WC	WALL COVERING
FDN	FOUNDATION	PLAM	PLASTIC LAMINATE	WD	WOOD
FE	FIRE EXTINGUISHER	PLAS	PLASTER	WDO	WINDOW
FEC	FIRE EXTINGUISHER CABINET	PLBG	PLUMBING	WF.	WIDE FLANGE or WOOD FLOORING
		PLYWD	PLYWOOD		
FF	FINISHED FLOOR	PNL	PANEL	WGL	WIRE GLASS
FFL	FINISHED FLOOR LINE	POL	POLISHED	WP	WATERPROOF(ING)
FH	FIRE HYDRANT	PR	PAIR or PROPOSAL REQUEST	WPT	WORKING POINT
FHC	FIRE HOSE CABINET			WSCT	WAINSCOT
FHMS	FLAT HEAD MACHINE SCREW	PREFAB	PREFABRICATED	WT	WEIGHT
		PREFIN	PREFINISHED	WWF	WELDED WIRE FABRIC
FHV	FIRE HOSE VALVE	PRESTR	PRESTRESSED	YD	YARD
FHWS	FLAT HEAD WOOD SCREW	PRIM	PRIMARY		
FIN	FINISH(ED)	PROJ	PROJECT		
FIXT	FIXTURE	PSF	POUNDS PER SQUARE FOOT		
FLG	FLASHING	PSI	POUNDS PER SQUARE INCH		
FLR	FLOOR(ING)				
FLUOR	FLUORESCENT	PT	POST TENSIONED or PORCELAIN TILE		
FOC	FACE OF CONCRETE				
FOF	FACE OF FINISH				
FOM	FACE OF MASONRY				

GENERAL NOTES

	PROJECT NOTES
1	THE TERM "GC" SHALL MEAN THE GENERAL CONTRACTOR AND ITS SUB-CONTRACTORS.
2	THE GC SHALL THOROUGHLY FAMILIARIZE ITSELF WITH THE CONTRACT DOCUMENTS AND THE SITE. SHOULD THE GC FIND DISCREPANCIES IN, OR OMISSIONS FROM THE DRAWINGS OR SPECIFICATIONS, SHOULD THE GC BE IN DOUBT AS TO THEIR INTENT OR MEANING, OR HAS QUESTIONS CONCERNING CONSTRUCTABILITY OR CODE COMPLIANCE, THE GC SHALL SEEK CLARIFICATION FROM THE ARCHITECT BEFORE PROCEEDING WITH THE WORK. SHOULD A CONFLICT OCCUR BETWEEN THE DRAWINGS AND SPECIFICATIONS THAT IMPLYING GREATER QUANTITY OR QUALITY SHALL PREVAIL.
3	THE INTENT OF THE CONTRACT DOCUMENTS IS TO PROVIDE A COMPLETE PROJECT. EVERY ITEM NECESSARILY REQUIRED MAY NOT BE SPECIFICALLY MENTIONED OR SHOWN. UNLESS EXPRESSLY STATED, SYSTEMS AND EQUIPMENT SHALL BE COMPLETELY OPERATIONAL. PROVIDE INCIDENTAL, ACCESSORY, AND ANY OTHER ITEMS NOT SPECIFIED, BUT REQUIRED, FOR A COMPLETE AND FINISHED ASSEMBLY.
4	THE ENTIRE SET OF CONTRACT DOCUMENTS REPRESENT THE PROJECT AS A WHOLE. THE GC IS RESPONSIBLE FOR PROVIDING SUFFICIENT INFORMATION TO ITS SUB-CONTRACTORS TO DETERMINE AND PERFORM THEIR SCOPE OF WORK.
5	ANY ELECTRONIC CAD AND/OR BUILDING INFORMATION MODELING (BIM) FILES PROVIDED BY THE ARCHITECT OR ITS CONSULTANTS IS SOLELY TO ASSIST THE GC IN PREPARATION OF SHOP DRAWINGS AND/OR LAYOUT OF THE PROJECT. CAD AND BIM FILES ARE NOT A PART OF THE CONTRACT DOCUMENTS AND ANY INFORMATION CONTAINED THEREIN DOES NOT SUPERSEDE ANY INFORMATION ON THE CONTRACT DOCUMENTS.
6	THE GC IS RESPONSIBLE FOR MEANS AND METHODS OF CONSTRUCTION, COORDINATION OF TRADES, AND SCHEDULING OF THE WORK.
7	THE GC SHALL NOT REVISE, SUBSTITUTE, OR CHANGE THE WORK WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT.
8	NOT EVERY CONDITION MAY BE DRAWN OR DETAILED. CONDITIONS SIMILAR TO DETAILED CONDITIONS SHALL BE CONSTRUCTED TO THE SAME SIZE AND CHARACTER AS THOSE FOR SIMILAR CONDITIONS.
9	THE GC SHALL FOLLOW THE RECOMMENDATIONS OF THE OWNER'S GEOTECHNICAL CONSULTANT. SHOULD THE GC FIND DISCREPANCIES WITH THE CONTRACT DOCUMENTS, THE GC SHALL SEEK CLARIFICATION FROM THE ARCHITECT BEFORE PROCEEDING WITH THE WORK.
10	DO NOT SCALE DRAWINGS.
11	PROVIDE NECESSARY BLOCKING IN WALLS, PARTITIONS, AND CEILINGS FOR ITEMS INCLUDING, BUT NOT LIMITED TO: CEILING AND PARTITION-MOUNTED FIXTURES, GRAB BARS, HANDRAILS, TOILET ACCESSORIES, CABINETRY, PANELING, COUNTERTOPS, SHELVES, CLOSET RODS, WHITE BOARDS, AND DECORATIVE ELEMENTS.
12	THE CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF OZ ARCHITECTURE, INC, AND ITS CONSULTANTS AND ARE TO BE USED AS INSTRUMENTS OF SERVICE FOR CONSTRUCTION OF THIS PROJECT ONLY. USE OF THESE DOCUMENTS BY THE GC FOR ANY OTHER PROJECT OR PURPOSE WITHOUT THE WRITTEN CONSENT OF OZ ARCHITECTURE IS PROHIBITED.

GRAPHIC STANDARDS

STRUCTURAL GRID
2 — COLUMN NUMBER
C — COLUMN LETTER
COLUMN GRID REFERENCE LINE

WINDOW IDENTIFICATION
A — WINDOW TYPE

GLAZING IDENTIFICATION
G2 — GLAZING TYPE

DOOR IDENTIFICATION
14 — DOOR NUMBER

FLAG NOTE IDENTIFICATION
9.15 — NOTE NUMBER

ROOM/SPACE IDENTIFICATION
ROOM — ROOM NAME
103 — ROOM NUMBER
2828 SF — ROOM AREA *

ROOM/FINISH IDENTIFICATION
ROOM — ROOM NAME
103 — ROOM NUMBER
P-1 — WALL FIN.
RB-1 — BASE TYPE
CPT-1 — FLOOR. FIN. TYPE

INTERIOR ELEVATION IDENTIFICATION
2 / A7.01 — DRAWING NUMBER / SHEET NUMBER

ELEVATION REFERENCE
ELEVATION
102' - 6"
DATUM POINT LOCATION

EXTERIOR ELEVATION IDENTIFICATION
2 / A4.01 — DRAWING NUMBER / SHEET NUMBER

MATERIAL PATTERNS
Concrete
Undisturbed or Compacted Earth
Porous Fill (Gravel)
Steel
Aluminum
Masonry - Brick
Masonry - Concrete Block
Insulation - Rigid
Insulation - Batt
Gypsum - Plaster
Plywood
Finish Wood
Rough Wood
Acoustic Tile

BUILDING SECTION IDENTIFICATION
4 / A4.05 — DRAWING NUMBER / SHEET NUMBER

WALL/DETAIL SECTION IDENTIFICATION
2 / A5.01 — DRAWING NUMBER / SHEET NUMBER

DETAIL IDENTIFICATION
3 / A4.05 — DRAWING NUMBER / SHEET NUMBER

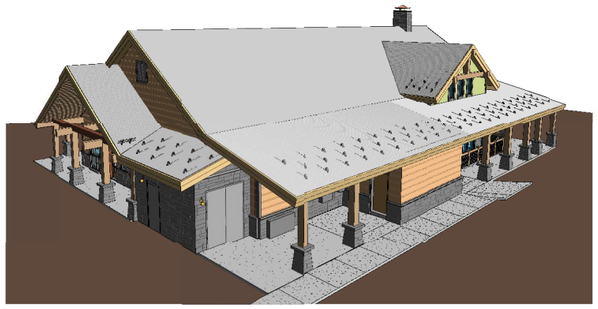
ENLARGED DETAIL IDENTIFICATION
2 / A2.16 — DRAWING NUMBER / SHEET NUMBER

PARTITION TYPE IDENTIFICATION
23A — PARTITION TYPE RE: PARTITION TYPE SHEET; HEAD OF WALL TYPE RE: PARTITION TYPE SHEET

ACOUSTIC PARTITION TYPE IDENTIFICATION
23A — PARTITION TYPE RE: PARTITION TYPE SHEET; HEAD OF WALL TYPE RE: PARTITION TYPE SHEET

ASSEMBLY IDENTIFICATION
EW1 — EXTERIOR WALL ASSEMBLY TYPE
F1 — FLOOR ASSEMBLY TYPE
C2 — CEILING ASSEMBLY TYPE
R3 — ROOF ASSEMBLY TYPE

* ROOM AREAS: VERIFY BASIS OF MEASUREMENT USED BY ARCHITECT. MAY BE CALCULATED TO CENTERLINE OF SURROUNDING PARTITIONS OR TO INSIDE FINISH SURFACES



FRISCO DAY LODGE RENOVATION (ALTERNATE #1)

621 RECREATION WAY
FRISCO, CO 80443

NOT FOR CONSTRUCTION

2018-04-06 100% DD PROGRESS SET

PROJECT TEAM

OWNER
TOWN OF FRISCO PUBLIC WORKS DEPT.
1 MAIN STREET
FRISCO, CO 80443
970-668-5276
CONTACT: DIANE MCBRIDE

OWNER REPRESENTATIVE
NV5
2650 18TH STREET, SUITE 202
DENVER, CO 80211
720-788-3422
CONTACT: TYLER LUNDSGAARD

ARCHITECT
OZ ARCHITECTURE
3003 LARIMER STREET
DENVER, CO 80205
303-861-5704
CONTACT: BECKY STONE

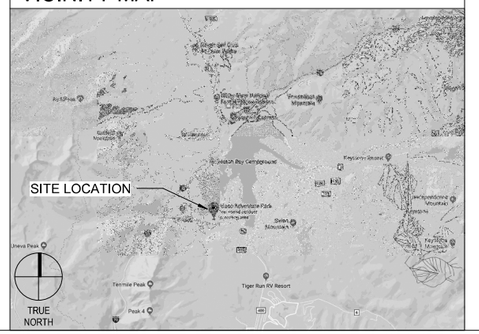
CIVIL
MARTIN/MARTIN
0101 FAWCETT RD, SUITE 260
AVON, CO 81620
970-926-6007
CONTACT: MARK LUNA

MEP ENGINEER
BG BUILDINGWORKS
1626 COLE BLVD, SUITE 300
LAKEWOOD, CO 80401
303-278-3820
CONTACT: RAHUL DEODHAR

STRUCTURAL ENGINEER
MONROE & NEWELL ENGINEERS
1400 GLENARM PLACE, SUITE 101
DENVER, CO 80202
303-623-4927
CONTACT: CRAIG CARROLL

LANDSCAPE
NORRIS DESIGN
409 MAIN STREET, SUITE 207
FRISCO, CO 80443
970-368-7068
CONTACT: ELENA SCOTT

VICINITY MAP



DRAWING INDEX

OZ ARCHITECTURE
3003 Larimer Street
Denver, Colorado 80205
phone 303.861.5704
www.ozarch.com

FRISCO DAY LODGE RENOVATION (ALTERNATE #1)
621 RECREATION WAY
FRISCO, CO 80443

PROJ. NO. 117119.00
DRAWN: OZ
CHECKED: OZ
APPROVED: Approver
DATE: 2018-04-06 100% DD PROGRESS SET

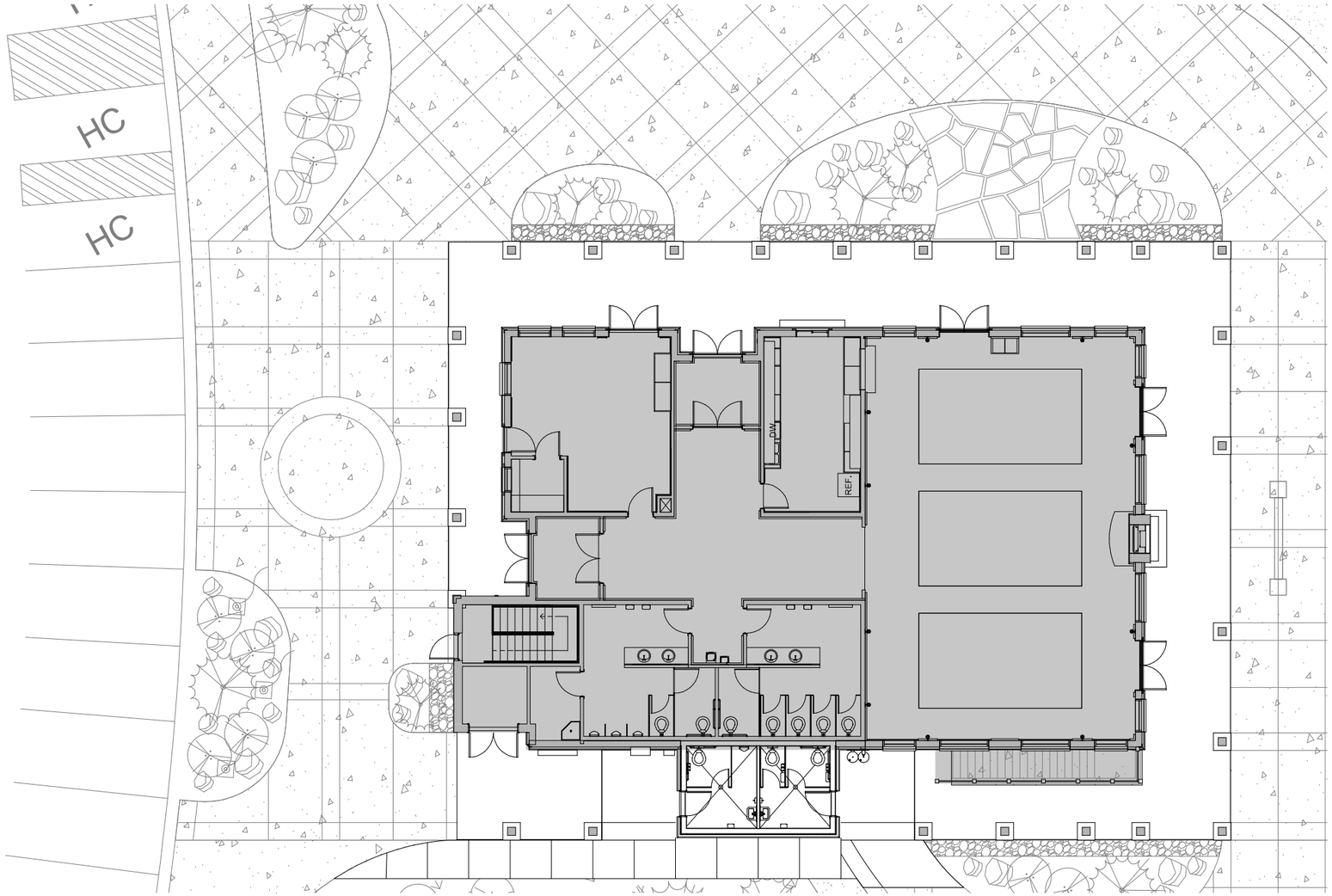
FRISCO DAY LODGE RENOVATION (ALTERNATE #1)
ISSUED FOR:
NOT FOR CONSTRUCTION

SHEET TITLE:
COVER

SCALE: 12" = 1'-0"
SHEET NUMBER
G-000

C:\Revit Local Files\117119 Frisco Renovation CENTRAL_ksaylor.rvt
4/6/2018 3:48:27 PM

	CODE PLAN TEXT
1	BUILDING SHALL BE SPRINKLERED THROUGHOUT IN ACCORDANCE WITH IBC CHAPTER 9 AND NFPA 13. PROVIDE DRY SPRINKLER SYSTEM AT UNCONDITIONED LOCATIONS. OF REFUGE IS NOT REQUIRED PER 1007.3 EXCEPTION NO.3.
2	ELEVATOR TO COMPLY WITH STRETCHER DIMENSIONS AS REQUIRED BY IBC CHAPTER 30.
3	THE GC IS TO COORDINATE FIRE DEPARTMENT CONNECTION (FDC) LOCATION WITH AUTHORITY HAVING JURISDICTION AND ARCHITECT.
4	THE GC IS TO COORDINATE KNOX BOX LOCATION WITH FIRE DEPARTMENT AND ARCHITECT.
5	SEE G-500 SERIES SHEETS FOR LISTED ASSEMBLIES FOR FLOOR/CEILINGS, ROOF/CEILINGS, EXTERIOR WALLS, AND PARTITIONS. LISTED FIRE-RESISTIVE ASSEMBLIES MAY BE SUBSTITUTED WITH APPROVAL OF AUTHORITY HAVING JURISDICTION AND ARCHITECT. PROVIDE DRY SPRINKLER SYSTEM WHERE APPROPRIATE AND AT ALL UNCONDITIONED LOCATIONS.
6	SEE DOOR SCHEDULE, SHEET A-600 FOR DOOR RATINGS.



NEW - BUILDING CODE FLOOR PLAN

1 1/8" = 1'-0"

CODE SHEET GRAPHICS LEGEND

- CHAPTER 7 CODE CONSTRUCTION DESIGNATION (FW)
- 1 HR. RATED ASSEMBLY
- 2 HR. RATED ASSEMBLY
- 3 HR. RATED ASSEMBLY
- 4 HR. RATED ASSEMBLY
- 1/2 HR. RATED ASSEMBLY
- SMOKE PARTITION (NON-RATED ASSEMBLY)
- NON-RATED ASSEMBLY
- EXIT LOAD AT DOOR
- (23) REQUIRED EXIT DESIGNATION
- NAMED PATH OF TRAVEL - SEE SCHEDULE FOR TOTAL TRAVEL DISTANCE
- EGRESS PATH
- DIRECTION OF TRAVEL

FIRE RESISTANCE DESIGNATIONS	
FW	FIRE WALL (IBC SECTION 706)
FB	FIRE BARRIER (IBC SECTION 707)
FP	FIRE PARTITION (IBC SECTION 708)
SB	SMOKE BARRIER (IBC SECTION 709)
SP	SMOKE PARTITION (IBC SECTION 710)
SE	SHAFT ENCLOSURE (IBC SECTION 713)

OZ ARCHITECTURE
3003 Larimer Street
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FRISCO DAY LODGE
RENOVATION (ALTERNATE #1)
621 RECREATION WAY
FRISCO, CO 80443

PROJ. NO. 117119.00
DRAWN: OZ
CHECKED: OZ
APPROVED: Approver
DATE: 2018-04-06 100% DD PROGRESS SET

FRISCO DAY LODGE
RENOVATION
(ALTERNATE #1)
ISSUED FOR:
NOT FOR CONSTRUCTION

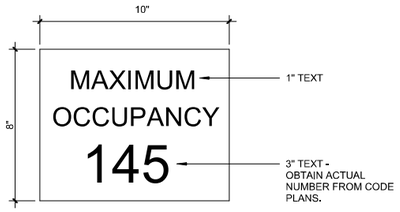
SHEET TITLE:
BUILDING CODE PLAN

SCALE: As indicated
SHEET NUMBER
G-101

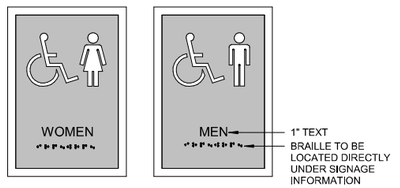
SIGNAGE TYPE SCHEDULE

SIGN DESIGNATION	SIGN TYPE	LOCATION	CODE REFERENCE	VISUAL CHARACTERS	TACTILE	BRAILLE	PICTOGRAM	INT'L SYMBOL OF ACCESSIBILITY	PLACEMENT	COMMENTS
A	TOILET ROOM	ACCESSIBLE TOILET ROOMS	IBC 2902.4 & 1110	YES	YES	YES	YES	YES		
B	TACTILE EXIT	DOORS AT: EXTERIOR EXIT DOORS, EXIT STAIRS & RAMPS, EXIT PASSAGEWAYS, AREAS OF REFUGE, AND EXTERIOR AREAS FOR RESCUE ASSISTANCE	IBC 1011.4	YES	YES	YES	NO	NO		
C	STAIR IDENTIFICATION	INSIDE STAIR ENCLOSURE AT EACH STAIR LANDING	IBC 1022.9	YES	YES	YES	NO	NO	VISIBLE WHEN DOOR IS OPEN OR CLOSED	
D	ROOM IDENTIFICATION SIGN	OUTSIDE ROOM	ADAAG 216.2	YES	YES	NO	NO	NO		ROOM SIGNS ARE NOT REQUIRED, BUT IF PROVIDED THEY MUST MEET REQUIREMENTS
E	IN CASE OF FIRE	ELEVATORS	IBC 3002.3	YES	NO	NO	YES	NO	ABOVE EACH ELEVATOR CALL BUTTON	NOT USED AT ENTRY LEVEL & ELEVATORS PART OF AN ACCESSIBLE MEANS OF EGRESS OR USED FOR SELF-EVACUATION
F	ELEVATOR FLOOR INDICATOR	ELEVATORS	ICC A117.1 407.2.3	YES	YES	YES	NO	NO	BOTH ELEVATOR JAMBS	
G	ASSISTIVE LISTENING SYSTEM	ASSEMBLY SPACES WITH ASSISTIVE LISTENING SYSTEM	IBC 1110.3 & 1108.2.7	YES	NO	NO	YES	NO	NEAR ENTRANCE TO ROOM	PICTOGRAM TO BE INTERNATIONAL SYMBOL OF ACCESS FOR HEARING LOSS
H	MAXIMUM OCCUPANCY	ASSEMBLY OCCUPANCY SPACES	IBC 1004.3	YES	NO	NO	NO	NO	CONSPICUOUS PLACE NEAR MAIN DOOR	MAXIMUM OCCUPANCY OF ROOM PER CODE PLAN
I	2-WAY COMMUNICATION	ADJACENT TO 2-WAY COMMUNICATION DEVICES	IBC 1007.8.2 & 1007.11	YES	NO	NO	YES	NO	ADJACENT TO 2-WAY COMMUNICATION DEVICES	
J	ACCESSIBLE ENTRANCE	ENTRANCES WHERE NOT ALL ARE ACCESSIBLE	IBC 1110.1	YES	NO	NO	NO	YES	BUILDING ENTRANCES	
K	AREA OF REFUGE	AREAS OF REFUGE & EXTERIOR AREAS FOR EVACUATION ASSISTANCE	IBC 1007.9 & 1007.10	YES	NO	NO	NO	YES	OUTSIDE AREAS OF REFUGE; DIRECTIONAL SIGN AT NON-ACCESSIBLE EXITS	
L	RATED WALL	ABOVE CEILING AT ALL RATED WALLS	IBC 703.7	YES	NO	NO	NO	NO	WITHIN 15' OF END OF WALL & 30' O.C. ALONG LENGTH OF WALL	NOT REQUIRED IN R-2 OCCUPANCY WHERE CEILING IS NOT ACCESSIBLE
M	LOCKED DOOR	MAIN ENTRY DOORS WITH LOCKS	IBC 1008.1.9.3	YES	NO	NO	NO	NO	DOOR FRAME ABOVE DOOR	ALLOWED AT MAIN DOORS OF GROUP A WITH A MAXIMUM OCCUPANT LOAD OF 300 AND GROUP B, F, M & S
N	ACCESSIBLE PARKING	ACCESSIBLE PARKING STALLS	IBC 1110.1 & ICC A117.1 502.7	YES	NO	NO	NO	YES	POST OR BUILDING-MOUNTED CENTERED ON PARKING SPACE, 5'-0" TO BOTTOM OF SIGN	
O	ACCESSIBLE PARKING PAVEMENT MARKING	ACCESSIBLE PARKING STALLS	NA	YES	NO	NO	NO	YES	CENTERED ON PARKING STALL, ALIGNED WITH FRONT	NOT REQUIRED BY CODE
P	STOP SIGN	AS INDICATED ON PLANS	NA	YES	NO	NO	NO	NO	POST-MOUNTED, 5'-0" TO BOTTOM OF SIGN	SEE PLAN FOR SIGN CONTENT
Q	TRAFFIC	AS INDICATED ON PLANS	NA	YES	NO	NO	NO	NO	POST OR BUILDING-MOUNTED, 5'-0" TO BOTTOM OF SIGN	
R	NO SMOKING	BUILDING ENTRIES	NA	YES	NO	NO	YES	NO	CONSPICUOUS PLACE NEAR DOOR	REQUIRED FOR LEED

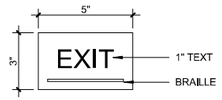
NOTES:
1. VISUAL CHARACTERS TO COMPLY WITH ICC A117.1 703.2 & ADAAG 703.5
2. TACTILE CHARACTERS TO COMPLY WITH ICC A117.1 703.3 & ADAAG 703.2
3. BRAILLE CHARACTERS TO COMPLY WITH ICC A117.1 703.4 & ADAAG 703.3
4. PICTOGRAMS TO COMPLY WITH ICC A117.1 703.5 & ADAAG 703.6
5. SYMBOLS OF ACCESSIBILITY TO COMPLY WITH ICC A117.1 703.6 & ADAAG 703.7
6. MOUNT SIGNS 1'-6" FROM LATCH-SIDE DOOR JAMB TO CENTER OF SIGN UNLESS OTHERWISE NOTED.
7. MOUNT SIGNS 5'-0" AFF TO TOP UNLESS OTHERWISE NOTED.



H MAXIMUM OCCUPANCY SIGN
3" = 1'-0"



A TOILET ROOM SIGNS
1 1/2" = 1'-0"



B TACTILE EXIT SIGN
3" = 1'-0"

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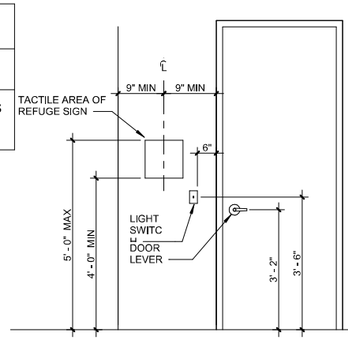
SHEET TITLE:
SIGN TYPES

SCALE: As indicated
SHEET NUMBER
G-201

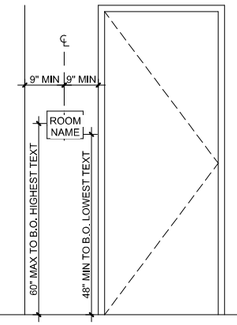
ICC/ANSI A117.1-2009 TABLE 603.6 MAXIMUM REACH DEPTH AND HEIGHT						
MAXIMUM REACH DEPTH	0.5 INCH (13 MM)	2 INCHES (51MM)	5 INCHES (125MM)	6 INCHES (150 MM)	9 INCHES (230MM)	11 INCHES (288 MM)
MAXIMUM REACH HEIGHT	48 INCHES (1220 MM)	46 INCHES (1170 MM)	42 INCHES (1065 MM)	40 INCHES (1015 MM)	36 INCHES (915 MM)	34 INCHES (865 MM)

GENERAL NOTES

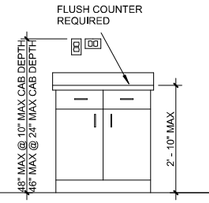
1. DIMENSIONS ARE COMPLIANT WITH ICC A117.1-2009.
2. NOT ALL FIXTURES AND DEVICES INDICATED MAY BE USED IN THE PROJECT.
3. MOUNTING HEIGHTS INDICATED MAY BE SUPERCEDED BY MORE SPECIFIC INFORMATION ELSEWHERE IN THE DOCUMENTS.
4. "PUBLIC" INDICATES ELEMENTS TO COMPLY IN PUBLIC AREAS. "TYPE A" INDICATES ELEMENTS TO COMPLY IN ACCESIBLE PORTIONS OF TYPE A UNITS. "TYPE B" INDICATES ELEMENTS TO COMPLY IN ACCESSIBLE PORTIONS OF TYPE B UNITS.
5. PROVIDE BLOCKING / REINFORCEMENT FOR ALL ACCESSORIES PER MANUFACTURER'S INSTRUCTIONS.
6. PROVIDE BLOCKING / REINFORCEMENT FOR FUTURE INSTALLATION OF GRAB BARS IN ACCESSIBLE BATHROOMS OF "TYPE A" & "TYPE B" UNITS.
7. GRAB BARS SHALL NOT ROTATE WITHIN THEIR FITTINGS & SHALL WITHSTAND A VERTICAL OR HORIZONTAL FORCE OF 250 LBS APPLIED TO ANY POINT ON THE GRAB BAR, FASTENEER, MOUNT, OR SUPPORT.
8. SHOWER & BATHTUB SEATS SHALL WITHSTAND A VERTICAL OR HORIZONTAL FORCE OF 250 LBS APPLIED TO ANY POINT ON THE SEAT, FASTENER, MOUNT OR SUPPORT.
9. ALL APPLIANCES & PLUMBING FIXTURES MUST COMPLY WITH APPLICABLE ANSI & ADA REQUIREMENTS. OPERABLE PARTS SHALL: 1) BE 34" - 48" AFF.; 2) BE OPERABLE WITH ONE HAND, 3) NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST, AND 4) BE ACTIVATED BY NO MORE THAN 5 LBS OF FORCE.
10. DOOR THRESHOLDS MUST HAVE A MAXIMUM HEIGHT OF 1/2" WITH A 1:2 BEVEL.



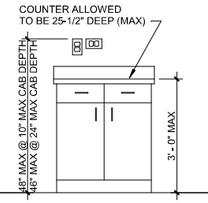
DOOR & DEVICES
(PUBLIC, TYPE A & TYPE B)
ICC A117.1-2009
SECTIONS 703 & 308



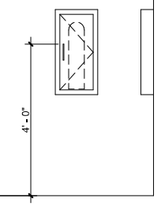
ROOM SIGN
(PUBLIC)
ICC A117.1-2009
SECTION 703



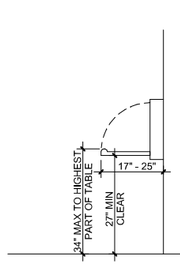
OUTLET AT COUNTER-PARALLEL APPROACH
(PUBLIC & TYPE A)
ICC A117.1-2009
SECTION 308



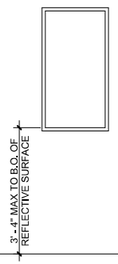
OUTLET AT COUNTER-PARALLEL APPROACH
(TYPE B)
ICC A117.1-2009
SECTION 308



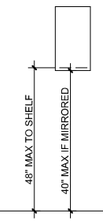
FIRE EXTINGUISHER CABINET
(PUBLIC)
ICC A117.1-2009
SECTION 308



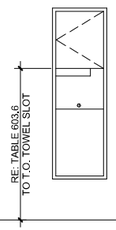
BABY CHANGING STATION
(PUBLIC)
ICC A117.1-2009
SECTION 308



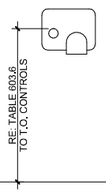
MIRROR
(PUBLIC & TYPE A)
ICC A117.1-2009
SECTION 603



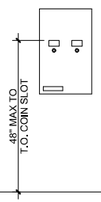
MEDICINE CABINET
(PUBLIC & TYPE A)
ICC A117.1-2009
SECTION 603



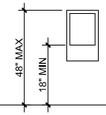
PAPER TOWEL DISPENSER
(PUBLIC)
ICC A117.1-2009
SECTION 603



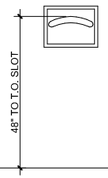
HAND DRYER
(PUBLIC)
ICC A117.1-2009
SECTION 603



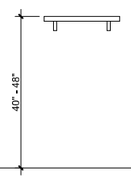
NAPKIN/TAMPON VENDOR
(PUBLIC)
ICC A117.1-2009
SECTION 603



RECESSED NAPKIN DISPOSAL (PUBLIC)
ICC A117.1-2009
SECTION 604

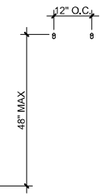


TOILET SEAT COVER DISPENSER
(PUBLIC)
ICC A117.1-2009
SECTION 603

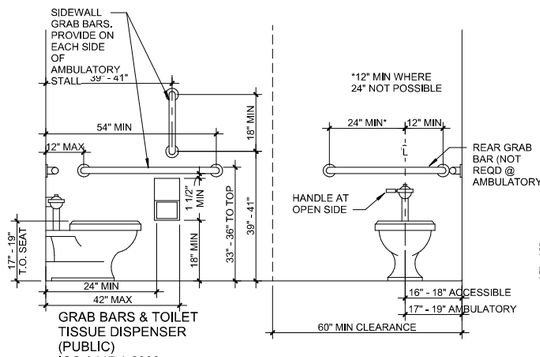


SHELF
(PUBLIC & TYPE A)
ICC A117.1-2009
SECTION 308

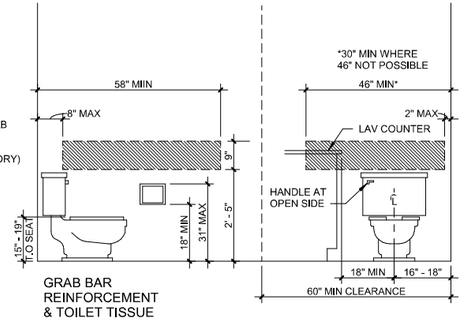
SOAP DISPENSER
(PUBLIC)
ICC A117.1-2009
SECTION 603



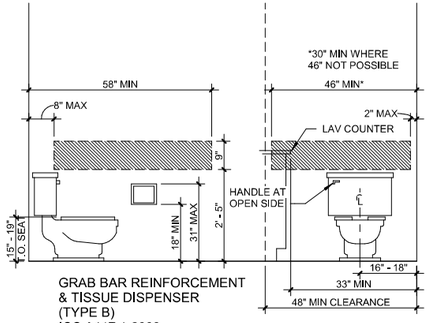
ROBE/COAT HOOKS
(PUBLIC & TYPE A)
ICC A117.1-2009
SECTION 308



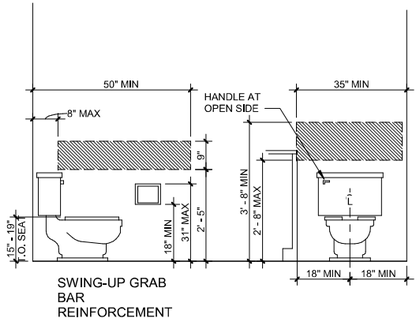
GRAB BARS & TOILET TISSUE DISPENSER
(PUBLIC)
ICC A117.1-2009
SECTION 604



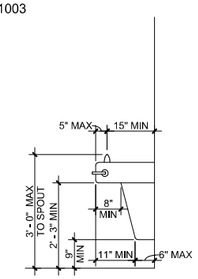
GRAB BAR REINFORCEMENT & TOILET TISSUE DISPENSER
(TYPE A)
ICC A117.1-2009
SECTIONS 604 & 1003



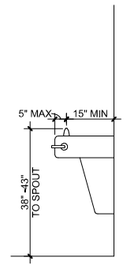
GRAB BAR REINFORCEMENT & TISSUE DISPENSER
(TYPE B)
ICC A117.1-2009
SECTION 1004



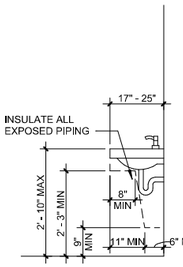
SWING-UP GRAB BAR
REINFORCEMENT
(TYPE B)
ICC A117.1-2009
SECTION 1004



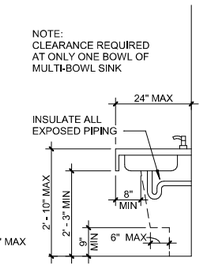
DRINKING FOUNTAIN
(PUBLIC)
ICC A117.1-2009
SECTION 602



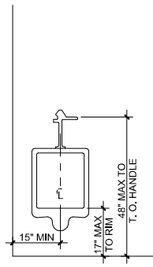
DRINKING FOUNTAIN
(PUBLIC, STANDING)
ICC A117.1-2009
SECTION 602



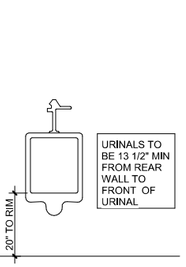
LAVATORY
(PUBLIC)
ICC A117.1-2009
SECTION 306



KITCHEN SINK
(PUBLIC & TYPE A)
ICC A117.1-2009
SECTION 606 & 1003.12.4



ACCESSIBLE URINAL
(PUBLIC)
ICC A117.1-2009
SECTION 605



STANDARD URINAL
(PUBLIC)
ICC A117.1-2009
SECTION 605

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FRISCO DAY LODGE
RENOVATION
(ALTERNATE #1)
ISSUED FOR:
NOT FOR CONSTRUCTION

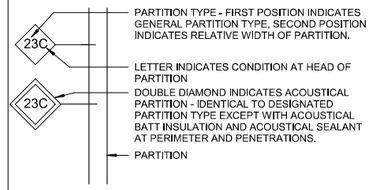
SHEET TITLE:
STANDARD MOUNTING HEIGHTS - ANSI 2009

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

G-401

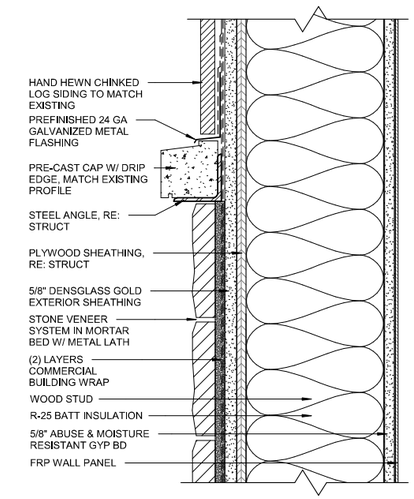
PARTITION TYPES - LEGEND

1. REFERENCE LEGEND, RE: FLOOR PLANS

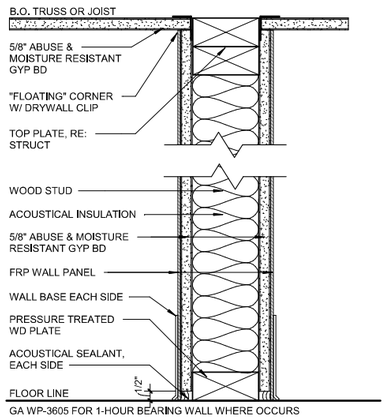


PARTITION TYPES GENERAL NOTES

1. NOT ALL PARTITION TYPES DELINEATED MAY BE USED.
2. SEE FLOOR PLANS (A-100 SERIES SHEETS) FOR DESIGNATION OF PARTITION TYPES.
3. SEE CODE PLANS (G-100 SERIES SHEETS) FOR FIRE RATINGS OF PARTITIONS.
4. PARTITIONS ARE TO EXTEND TO UNDERSIDE OF STRUCTURE, UNO.
5. WHERE TWO DIFFERING PARTITION TYPES ABUT IN A LINE AND ALONG A CONTINUOUS LENGTH OF PARTITIONS, THE CONTINUOUS FINISHED SURFACES OF THESE PARTITIONS SHALL ALIGN, UNO.
6. STUD SPACING TO BE 24" O.C. UNO. SEE STRUCTURAL FOR BEARING WALL REQUIREMENTS.
7. PROVIDE PARTITIONS TO MEET MAXIMUM ALLOWABLE DEFLECTION OF L/240 WITH 5 P.S.F. LATERAL LOAD. MAXIMUM ALLOWABLE DEFLECTION FOR PARTITIONS TO RECEIVE TILE SHALL BE L/360. MAXIMUM ALLOWABLE DEFLECTION FOR PARTITIONS TO RECEIVE STONE SHALL BE L/720. ADJUST STUD SPACING, GAGE OR GRADE AS REQ'D.
8. PROVIDE FOR 1" DEFLECTION AT ALL PARTITION HEADS, UNO. AT METAL STUD FRAMED WALLS PROVIDE MINIMUM 3" DEEP-LEG TRACKS.
9. WOOD-FRAMED PARTITON HEADS ARE CONDITION "C" OR "G" UNO.
10. PROVIDE DOUBLE 20 GAGE STUD AT EACH DOOR JAMB IN METAL STUD PARTITIONS. PROVIDE DOUBLE WOOD STUDS AT EACH DOOR JAMB IN WOOD-FRAMED PARTITIONS.
11. DO NOT PLACE GYPSUM BOARD JOINT AT CORNER OF DOOR FRAME.
12. USE 5/8" TYPE-X GYPSUM BOARD AT FIRE-RATED PARTITIONS UNO OR CALLED FOR BY LISTED ASSEMBLY. USE 5/8" GYPSUM BOARD AT ALL OTHER LOCATIONS UNO.
13. USE WATER-RESISTANT GYPSUM BOARD FOR PARTITIONS IN TOILET ROOMS AND JANITOR'S CLOSETS.
14. USE WATER-RESISTANT GLASS-MAT GYPSUM BOARD FOR CEILINGS IN SHOWER ROOMS. COMPLY WITH IBC CHAPTER 25.
15. USE WATER-RESISTANT GLASS-MAT GYPSUM BOARD OR CEMENTITIOUS BACKER UNITS AND SPACE STUDS AT 16" O.C. AT PARTITIONS TO RECEIVE TILE OR STONE.
16. PARTITIONS THAT DO NOT GO TO STRUCTURE ABOVE SHALL HAVE INTERSECTING PARTITION OR BE BRACED TO STRUCTURE @ 12' O.C.
17. PROVIDE CONTROL JOINTS IN CEILINGS EXCEEDING 2500 S.F. AND IN PARTITIONS AND FURRING RUNS EXCEEDING 30 FT. IN LENGTH. VERIFY EXACT LOCATIONS WITH ARCHITECT. SEE DETAILS THIS SHEET.
18. FIRE-RESISTIVE PARTITIONS SHALL BE CONSTRUCTED IN FULL COMPLIANCE WITH TESTING REQUIREMENTS AND MANUFACTURER'S RECOMMENDATIONS FOR CONDITIONS AS REQUIRED.
19. CONSTRUCTION OF ALL SYSTEMS SHALL EQUAL THAT OF THE TESTED ASSEMBLY. GC MAY SUBSTITUTE ANOTHER LISTED ASSEMBLY FOR THAT INDICATED WITH PRIOR APPROVAL OF THE AUTHORITY HAVING JURISDICTION AND THE ARCHITECT.
20. TESTING FACILITIES ARE ABBREVIATED AS FOLLOWS:
    - FM - FACTORY MUTUAL
    - GA - GYPSUM ASSOCIATION
    - NER - NATIONAL EVALUATION REPORT
    - UL - UNDERWRITERS LABORATORIES INC.
    - WHI- WARNOCK HERSEY INTERNATIONAL
21. THROUGH-PENETRATIONS AND MEMBRANE-PENETRATIONS IN FIRE-RATED PARTITIONS SHALL BE FIRESTOPPED IN ACCORDANCE WITH IBC CHAPTER 7.
22. PROVIDE ACOUSTICAL SEALANT AT ALL PENETRATIONS IN ACOUSTICAL PARTITIONS.
23. ACOUSTICAL BATT INSULATION TO TERMINATE AT THE STRUCTURE UNO.
24. CONCEALED SPACES IN COMBUSTIBLE CONSTRUCTION TO BE FIRE-BLOCKED IN ACCORDANCE WITH IBC CHAPTER 7.

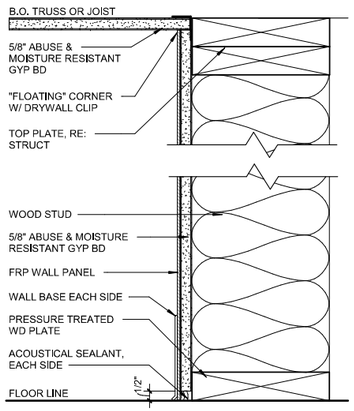


E1 EXTERIOR WALL ASSEMBLY
WITH 2x8 STUDS



GA WP-3605 FOR 1-HOUR BEARING WALL WHERE OCCURS

W24 PARTITION - STC 30
WITH 2x4 STUDS



W30 PARTITION - FURRING WALL
WITH 2x8 STUDS

1 PARTITION TYPES
3" = 1'-0"

OZ ARCHITECTURE
3003 Larimer Street
Denver, Colorado 80205
phone 303.861.5704
www.ozarch.com

FRISCO DAY LODGE RENOVATION (ALTERNATE #1)
621 RECREATION WAY
FRISCO, CO 80443

PROJ. NO. 117119.00
DRAWN: OZ
CHECKED: OZ
APPROVED: Approver
DATE: 2018-04-06 100% DD PROGRESS SET

FRISCO DAY LODGE RENOVATION (ALTERNATE #1)
ISSUED FOR:
NOT FOR CONSTRUCTION

SHEET TITLE:
EXTERIOR ASSEMBLIES & PARTITION TYPES
SCALE: As indicated
SHEET NUMBER
G-501

PRJ #: MCXX.XXXX

MARTIN/MARTIN CONSULTING ENGINEERS
0101 FAWCETT ROAD, SUITE 260, AVON, COLORADO 81620
970.926.6007 MARTINMARTIN.COM

OZ ARCHITECTURE
3003 Larimer Street
Denver, Colorado 80205
phone 303.861.5704
www.ozarch.com

EX. FRISCO DAY LODGE BUILDING

8.9'

12.9'

20.6'

CONTRACTOR SHALL COORDINATE WATER SERVICE SHUT DOWN WITH OWNERS.

ADJUST WATER ENTRY LOCATION INTO BUILDING. CORE DRILL INTO BUILDING AND RECONFIGURE INTERNAL PLUMBING. RE: MEP FOR INTERNAL RECONFIGURATION. CONTRACTOR SHALL COORDINATE WITH STRUC. AND GEOTECH. TO MINIMIZE IMPACTS ADJACENT EX. FOUNDATIONS.

5 LF 4" DIP. ASSUMED DEPTH 9'

PROPOSED BATHROOMS RE: ARCH

APPROXIMATE LOCATION EX. WATER SERVICE TO BE ABANDONED OR REMOVED. GROUT CLOSED EX. ENTRY INTO BUILDING.

REMOVE CONCRETE BELOW PROPOSED STRUCTURE

2.0% MAX. IN ANY DIRECTION AWAY FROM BUILDING

REMOVE EX. CONCRETE TO EXISTING JOINT BEYOND 11'

EX. CONC. (TYP.)

EX. ROOF OVERHANG

EX. CONC. (TYP.)

EX. CRUSHER FINES PATH (TYP.)

APPROXIMATE LOCATION EX. 4" DIP WATER SERVICE. (MAPPED FROM PREVOUS DESIGN DOCUMENTS. CONTRACTOR TO FIELD VERIFY LOCATION

REMOVE EX. CONCRETE TO EXISTING JOINT BEYOND 11'

5'± CONC. SIDEWALK.

REMOVE AND REPLACE CONCRETE WALK. CONCRETE SECTION: 6" CLASS B CONCRETE OVER 6" COMPACTED CDOT CL 6 BASE. OR MATCH EX. SECTION.

90° BEND W/ THRUSTBLOCK CONNECT TO EX. WATER 4" DIP WATER SERVICE

2.0% MAX. IN ANY DIRECTION AWAY FROM BUILDING

CONCRETE WALK SECTION: 6" CLASS B CONCRETE OVER 6" COMPACTED CDOT CL 6 BASE. OR MATCH EX. SECTION. (TYP.)

5.0' CONC. SIDEWALK.

REMOVE AND REPLACE CONCRETE WALK. CONCRETE SECTION: 6" CLASS B CONCRETE OVER 6" COMPACTED CDOT CL 6 BASE. OR MATCH EX. SECTION.

64.2'±

LONGITUDINAL SLOPE NOT TO EXCEED 5.0% CROSS SLOPE NOT TO EXCEED 2.0%

PROPOSED CONCRETE SURFACING AND JOINT PATTERNS TO MATCH EXISTING. CONTRACTOR SHALL COORDINATE WITH OWNER FOR LOCATION AND EXTENTS OF SURFACING TREATMENTS.

REMOVE EX. CONCRETE TO NEAREST JOINT

MATCH EXISTING

FFE

1.0'±

11.0'±

10.9'±

9.7'±

2.0%

N

SCALE: 1"=5'
5 2.5 0 5 10
ALL DIMENSIONS SHOWN ARE U.S. SURVEY FEET

GRADING NOTES:

1. ALL SITE GRADING [EXCAVATION, EMBANKMENT, AND COMPACTION] SHALL CONFORM TO THE RECOMMENDATIONS OF THE LATEST GEOTECHNICAL INVESTIGATION FOR THIS PROPERTY AND SHALL FURTHER BE IN CONFORMANCE WITH THE TOWN OF FRISCO'S "STANDARDS AND SPECIFICATIONS FOR THE DESIGN AND CONSTRUCTION OF PUBLIC IMPROVEMENTS," LATEST EDITION.
2. ALL NEWLY CONSTRUCTED OR ALTERATIONS OF ACCESSIBILITY ROUTES (WALKS, RAMPS, ENTRANCES, ETC.) SHALL COMPLY WITH THE RULES AND REGULATIONS SET FORTH BY ADA, ADAAG, CITY, STATE, FEDERAL OR JURISDICTION HAVING AUTHORITY, INCLUDING BUT NOT LIMITED TO: 5% MAXIMUM GRADE ON WALKS WITHOUT HANDRAILS, 8.33% MAXIMUM GRADE ON WALKS WITH HANDRAILS AND LEVEL LANDINGS (MAXIMUM 2% COMPOSITE SLOPE), 2% MAXIMUM CROSS SLOPE ON WALKS AND 2% MAXIMUM COMPOSITE SLOPE IN HANDICAP PARKING/LOADING AREAS. NO TOLERANCE REGARDING MAXIMUM SLOPES WILL BE ALLOWED. DURING CONSTRUCTION, CONTRACTOR SHALL COORDINATE AS NECESSARY WITH OWNER, DEVELOPER, ENGINEER, ARCHITECT, OR DESIGNATED OFFICIAL IF RULES AND REGULATIONS OF ACCESSIBILITY ROUTES CAN NOT BE MET. IN ADDITION, OWNER IS ADVISED THAT REGULAR MAINTENANCE PROGRAMS SHOULD BE IMPLEMENTED AFTER CONSTRUCTION TO KEEP EXISTING ROUTES SAFE, USABLE, AND ADA COMPLIANT.
3. IT IS THE INTENTION OF THE PROJECT GRADING PLANS TO BE IN STRICT COMPLIANCE WITH, AND OR EXCEED, THE PROJECT'S GEOTECHNICAL ENGINEER'S GRADING RECOMMENDATIONS. IF THE CONTRACTOR BELIEVES A DEVIATION EXISTS BETWEEN THE PLANS AND THE GEOTECHNICAL RECOMMENDATION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY AND REQUEST WRITTEN CLARIFICATION PRIOR TO PROCEEDING WITH WORK. THE GENERAL CONSTRUCTION SPECIFICATION IS THAT THE MOST RESTRICTIVE REQUIREMENT/RECOMMENDATION GOVERNS THE CONSTRUCTION OF THE PROJECT.
4. EXISTING ELEVATIONS SHOWN ON THIS DRAWING HAVE BEEN DEPICTED FROM BEST AVAILABLE INFORMATION AND ARE SHOWN TO THE EXTENT KNOWN. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY EXISTING GRADE CONDITIONS AT THE LIMITS OF CONSTRUCTION AND AT LOCATIONS THAT INTERFACE WITH EXISTING OR PROPOSED STRUCTURES AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES THAT CONTRADICT THE ENGINEERS INTENT FOR DRAINAGE PATTERNS, MAXIMUM AND MINIMUM SLOPES, AND PROPOSED ELEVATIONS AS SHOWN ON THE PLAN. THE ENGINEER WILL NOT BE LIABLE FOR ANY COSTS ASSOCIATED WITH CHANGES TO THE DESIGN WITHOUT PROPER NOTIFICATION.
5. PROPOSED CONTOURS AND SPOT ELEVATIONS AS SHOWN HEREIN ARE DEFINED AS FINISHED ELEVATION AFTER PAVING, LANDSCAPING, ETC. CONTRACTOR SHALL COORDINATE WITH GEOTECH FOR PAVEMENT THICKNESS AND LANDSCAPE FOR THICKNESS OF TOPSOIL, SOD AND LANDSCAPE MATERIALS.
6. ALL SPOTS ARE TO FLOWLINE UNLESS OTHERWISE NOTED. FG = FINISHED GRADE, FF = FINISH FLOOR, TOF = TOP OF FOUNDATION, HP = HIGH POINT, LP = LOW POINT, TOW = TOP OF WALL [FINISHED GRADE AT BACK OF WALL], BOW = BOTTOM OF WALL [FINISHED GRADE AT FACE OF WALL], GB = GRADE BREAK, FL = FLOWLINE, TOC = TOP OF CURB.
7. TEMPORARY CUT/FILL SLOPES SHALL NOT EXCEED A STEEPNESS OF [1:1] (H:V). PERMANENT SLOPES SHALL NOT EXCEED [4:1] (H:V) [UNLESS NOTED OTHERWISE] IN AREAS TO BE SEEDED OR SODDED.
8. CONTRACTOR SHALL ADJUST ALL EXISTING AND PROPOSED MANHOLE RIMS, VALVE BOXES, ETC. TO MATCH FINAL GRADE.

COLORADO 811 KNOW WHAT'S BELOW. CALL BEFORE YOU DIG.

CALL 811 2-BUSINESS DAYS IN ADVANCE
BEFORE YOU DIG, GRADE OR EXCAVATE FOR MARKING OF UNDERGROUND MEMBER UTILITIES

MARTIN/MARTIN ASSUMES NO RESPONSIBILITY FOR UTILITY LOCATIONS. THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM (PROVIDED) ASCE (38) UTILITY QUALITY LEVEL D (Q_{LD}) AVAILABLE INFORMATION. IT IS, HOWEVER, THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY THE SIZE, MATERIAL, HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITIES (DEPICTED OR NOT DEPICTED) PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION.

FRISCO DAY LODGE RENOVATION (ALTERNATE #1)
621 RECREATION WAY
FRISCO, CO 80443

PROJ. NO.
DRAWN: M/M
CHECKED: M/M
APPROVED: LML
DATE: YYYY/MM/DD

FRISCO DAY LODGE RENOVATION (ALTERNATE #1)
ISSUED FOR:
NOT FOR CONSTRUCTION

SHEET TITLE:
CIVIL SITE AND UTILITY PLAN

SCALE: PER PLAN
SHEET NUMBER
C-100

PLOT DATE: Thursday, March 29, 2018 10:45 AM LAST SAVED BY: RJOHNSON
DRAWING LOCATION: H:\MC18.0378-Frisco Peninsula Recreation Area\BASE\Frisco PRA CAD\PLANS\CIVIL SITE PLAN.dwg

GENERAL NOTES

1. LIVE LOADS USED IN DESIGN:

   A. ROOF SNOW LOAD — 90 PSF

   B. IMPORTANCE FACTORS

CATEGORY	II
SEISMIC FACTOR IE	1.0
SNOW FACTOR IS	1.0
WIND FACTOR IW	1.0

   C. WIND

3 SECOND GUST	115 (ULTIMATE)
EXPOSURE	B

   D. SEISMIC

SITE CLASS	C
CATEGORY	B
SS	.255
S1	.073
SDS	0.204
SD1	0.0825

   BASIC SEISMIC FORCE RESISTING SYSTEM IS WOOD SHEAR WALL
   SEISMIC RESPONSE COEFFICIENTS CS .029
   RESPONSE MODIFICATION FACTOR 7
   ANALYSIS PROCEDURE USED EQUIVALENT LATERAL FORCE

   E. LIVE LOADS ARE REDUCED PER CODE IF APPLICABLE.

   F. CODE USED IN DESIGN: INTERNATIONAL BUILDING CODE, 2015 EDITION.

2. TESTING, INSPECTIONS AND OBSERVATIONS:

   A. THE STRUCTURAL ENGINEER DOES NOT PROVIDE INSPECTIONS OF CONSTRUCTION. STRUCTURAL ENGINEER MAY MAKE PERIODIC OBSERVATIONS OF THE CONSTRUCTION; SUCH OBSERVATIONS SHALL NOT REPLACE REQUIRED INSPECTIONS BY THE GOVERNING AUTHORITIES OR SERVE AS "SPECIAL INSPECTIONS" AS MAY BE REQUIRED BY CHAPTER 17 OF THE INTERNATIONAL BUILDING CODE.

   B. THE FOLLOWING WORK SHALL BE INSPECTED BY THE SPECIAL INSPECTOR UNLESS SPECIFICALLY WAIVED BY THE BUILDING OFFICIAL.

      1. SOIL PREPARATION

         a. EARTHWORK EXCAVATION, PLACEMENT AND COMPACTION OF FILL AND IN-PLACE DRY DENSITY OF THE COMPACTED FILL FOR CONFORMANCE WITH THE APPROVED REPORT.

      2. CONCRETE CONSTRUCTION

         a. PERIODIC INSPECTION OF REINFORCING STEEL.
         b. PERIODIC VERIFICATION OF USE OF REQUIRED DESIGN MIX.
         c. CONTINUOUS INSPECTION AT THE TIME FRESH CONCRETE IS SAMPLED TO FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS AND DETERMINE THE TEMPERATURE OF THE CONCRETE.
         d. PERIODIC INSPECTION FOR MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES.

3. CONCRETE

   A. ALL CAST-IN-PLACE CONCRETE SHALL BE MADE WITH TYPE I/II PORTLAND CEMENT, STONE AGGREGATE AND SHALL SATISFY THE FOLLOWING REQUIREMENTS:

CONCRETE ITEM	F'C MIX TYPE	MAX W/C RATIO	% AIR REQ.
FOOTINGS	3000 psi STD	---	---
FOUNDATION WALLS	4000 psi STD	---	---
INTERIOR SLABS ON GRADE	4000 psi STD	0.50	---
EXTERIOR CONCRETE (++)	4500 psi STD	0.45	6%-8%

   ++ MAXIMUM SLUMP SHALL NOT EXCEED 4".

   B. CONTRACTOR SHALL SAWCUT OR TROWELCUT JOINTS IN SLABS ON GRADE. JOINTS SHALL BE SPACED 12 FEET AND SAWCUT OR TROWELCUT 1/4 OF SLAB DEPTH X 3/16" WIDE WITHIN 12 HOURS AFTER POURING. CARRY ALL SLAB REINFORCEMENT THROUGH JOINT.

   C. SLABS, FOOTINGS AND WALLS SHALL NOT HAVE JOINTS IN A HORIZONTAL PLANE. ANY STOP IN CONCRETE WORK MUST BE MADE AT THIRD POINT OF SPAN WITH VERTICAL BULKHEADS AND HORIZONTAL SHEAR KEYS UNLESS OTHERWISE SHOWN. ALL CONSTRUCTION JOINTS SHALL BE AS DETAILED OR AS REVIEWED BY THE ENGINEER.

   D. ALL CONCRETE WORK AND REINFORCEMENT DETAILING SHALL BE IN ACCORDANCE WITH ACI BUILDING CODE 318 LATEST EDITION, UNLESS NOTED OTHERWISE. USE STANDARD HOOKS FOR DOWELS UNLESS NOTED OTHERWISE. ALL EXPOSED EDGES OF CONCRETE WORK SHALL HAVE 3/4 INCH CHAMFER.

4. REINFORCEMENT

   A. ALL REINFORCING SHALL BE HIGH-STRENGTH DEFORMED BARS CONFORMING TO ASTM A615, GRADE 60 EXCEPT TIES, STIRRUPS AND PLATE ANCHORS WHICH SHALL BE DEFORMED BARS, ASTM DESIGNATION A615, GRADE 40 OR ASTM A706 GRADE 60.

   B. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185 GRADE 65 AND SHALL BE LAPPED ONE FULL MESH AT SIDE AND END SPLICES AND WIRED TOGETHER.

   C. REINFORCEMENT PROTECTION UNLESS NOTED OTHERWISE:
      1. CONCRETE POURED AGAINST EARTH 3"
      2. CONCRETE POURED IN FORMS (EXPOSED TO WEATHER OR EARTH) 2"
      3. SLABS AND WALLS (NOT EXPOSED TO WEATHER) 3/4"

   D. REINFORCEMENT PLACEMENT AND TOLERANCES SHALL BE IN ACCORDANCE WITH SECTIONS 7.5, 7.6 AND 7.7 OF ACI 318, LATEST EDITION.

   F. NO SPLICES OF REINFORCEMENT SHALL BE MADE EXCEPT AS DETAILED OR AUTHORIZED BY THE STRUCTURAL ENGINEER. LAP SPLICES, WHERE PERMITTED, SHALL BE A MINIMUM OF 48 BAR DIAMETERS UNLESS NOTED OTHERWISE. MAKE ALL BARS CONTINUOUS AROUND CORNERS.

   F. PLACE TWO #5 (PER 8" THICKNESS) WITH 2'-0" PROJECTION AROUND ALL OPENINGS IN CONCRETE WALLS, AND SLABS. ALSO PROVIDE TWO #5 X 4'-0" DIAGONALLY AT EACH CORNER.

5. WOOD

   A. ALL FRAMING AND TRUSS LUMBER SHALL BE DRY DOUGLAS FIR, LARCH, GRADED BY WESTERN WOOD PRODUCTS ASSOCIATION AND CONFORMING TO INTERNATIONAL BUILDING CODE AS FOLLOWS:

2" THICK - 4" TO 6" WIDE (WALL STUD ONLY)	NO. 2 Fb =	900 PSI
2 TO 4 THICK - 2 TO 4 WIDE	NO. 1 Fb =	1200 PSI
2" TO 4" THICK - 6" AND WIDER	SELECT STRUCTURAL=	1500 PSI
5" THICK - 5" AND WIDER	SELECT STRUCTURAL=	1600 PSI

   NOTED ALLOWABLE STRESSES ARE MINIMUMS AND FOR NONREPETITIVE USES PRIOR TO ALLOWABLE STRESS INCREASES.

   B. WHEN PRESERVATIVE TREATED LUMBER IS REQUIRED BY CODE ALL CONNECTIONS AND NAILING SHALL BE ADEQUATELY GALVANIZED (DOUBLE DIPPED OR BETTER).

   C. TREATED SILL PLATE LUMBER MAY BE HEM-FIR, STRUCTURAL #1 GRADE.

   D. PROVIDE METAL CROSS BRIDGING NOT OVER 8' ON CENTER FOR ALL 2X WOOD JOISTS. SOLID BLOCKING BETWEEN ALL JOISTS AT ALL SUPPORTS AND ENDS OF CANTILEVERS IS REQUIRED.

   E. FASTEN ALL WOOD MEMBERS WITH COMMON NAILS ACCORDING TO THE IBC SCHEDULE TABLE 2304-9.1 UNLESS NOTED OTHERWISE.

   F. PLYWOOD DECK AND/OR ORIENTED STRAND BOARD.
      1. PANEL THICKNESS SHALL BE AS SHOWN ON THE DRAWING. APPLICATION SHALL BE IN ACCORDANCE WITH RECOMMENDATIONS OF THE AMERICAN PLYWOOD ASSOCIATION.
      2. EACH PANEL SHALL BE IDENTIFIED WITH THE GRADE-TRADEMARK OF THE AMERICAN PLYWOOD ASSOCIATION AND SHALL MEET THE REQUIREMENTS OF U.S. PRODUCTS STANDARD PS1, LATEST EDITION FOR PLYWOOD. ALL PANELS WHICH HAVE ANY EDGE OR SURFACE PERMANENTLY EXPOSED TO THE WEATHER SHALL BE OF THE EXTERIOR TYPE.
      3. FOR FLOORING USE 3/4" T&G STURD-I-FLOOR SHEATHING GLUED AND NAILED WITH 10D NAILS AT 6" ON CENTER ALONG PANEL EDGES AND AT 12" ALONG INTERMEDIATE SUPPORTS.
      4. FOR ROOF USE 3/4" (48/24 SPAN RATING) EXPOSURE I SHEATHING NAILED WITH 10D NAILS AT 4" ON CENTER ALONG PANEL EDGES AND AT 12" ALONG INTERMEDIATE SUPPORTS.
      5. EXTERIOR WALLS SHALL HAVE ONE LAYER OF 5/8" EXPOSURE I PLYWOOD OR OSB SHEATHING NAILED WITH 8d (OR 10d) NAILS AT 6" ON CENTER ALONG PANEL EDGES AND 12" ON CENTER AT INTERMEDIATE SUPPORTS. ALL PANEL EDGES SHALL BE BLOCKED.
      6. FLOORS AND ROOF SHEATHING SHALL BE INSTALLED WITH THE FACE GRAIN PERPENDICULAR TO SUPPORTS WITH END JOINTS STAGGERED.
      7. INSTALL SUITABLE EDGE SUPPORT BY USE OF PLYCLIPS, TONGUE AND GROOVE PANELS OR SOLID WOOD BLOCKING SUPPORTS.

   G. LAMINATED VENEER LUMBER MEMBERS SHALL HAVE THE FOLLOWING STRESS CAPACITIES: FB = 2800 PSI, E = 2,000,000 PSI, FC = 750 PSI, FV = 285 PSI. BUILT UP MEMBERS SHALL BE CONNECTED IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS. CONTRACTOR SHALL HAVE THE OPTION OF USING 3 1/2" OR 5 1/4" WIDE MEMBERS.

6. NON-STRUCTURAL ELEMENTS

   A. ELEMENTS SUCH AS NON-BEARING PARTITIONS, ETC. ATTACHED TO AND/OR SUPPORTED BY THE STRUCTURE SHALL TAKE INTO ACCOUNT DEFLECTIONS AND OTHER STRUCTURAL MOVEMENTS.

   B. FIRE PROTECTION FOR ALL STRUCTURAL PARTS SHALL BE PROVIDED AND SHALL MEET ALL CODE REQUIREMENTS FOR THE TYPE OF CONSTRUCTION SPECIFIED BY THE ARCHITECTURAL DRAWINGS. STRUCTURAL STEEL MEMBERS SHALL BE CONSIDERED UNRESTRAINED UNLESS NOTED OTHERWISE.

7. GENERAL

   A. ENGINEER'S ACCEPTANCE MUST BE SECURED FOR ALL STRUCTURAL SUBSTITUTIONS.

   B. VERIFY ALL OPENINGS THROUGH FLOORS, ROOF AND WALLS WITH MECHANICAL AND ELECTRICAL CONTRACTORS. VERIFICATION OF LOCATIONS, SIZES, LINTELS AND REQUIRED CONNECTIONS ARE CONTRACTOR'S COMPLETE RESPONSIBILITY.

   C. PRIOR TO INSTALLATION OF MECHANICAL AND ELECTRICAL EQUIPMENT OR OTHER ITEMS TO BE ATTACHED TO THE STRUCTURE, ENGINEER'S APPROVAL OF CONNECTIONS AND SUPPORTS SHALL BE OBTAINED. UNLESS SPECIFICALLY DETAILED ON ARCHITECTURAL AND STRUCTURAL DRAWINGS, RESPECTIVE SUBCONTRACTOR SHALL FURNISH ALL HANGERS, CONNECTIONS, ETC., REQUIRED FOR INSTALLATION OF HIS ITEMS.

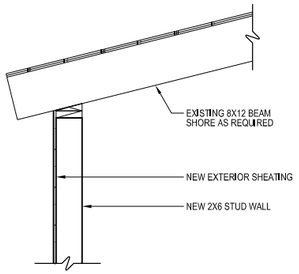
   D. PROVIDE ALL EMBEDDED ITEMS IN STRUCTURE AS NOTED ON ARCHITECTURAL, MECHANICAL, ELECTRICAL AND STRUCTURAL DRAWINGS. MISCELLANEOUS EMBEDDED ITEMS AND ANCHOR BOLTS SHALL BE FURNISHED BY STEEL SUPPLIER AND INSTALLED BY CONCRETE CONTRACTOR. STEEL SHALL FULFILL ASTM A36.

   E. SUBMIT SHOP DRAWINGS TO ENGINEER FOR REVIEW OF ALL CONCRETE REINFORCING AND STRUCTURAL STEEL. THE MANUFACTURING OR FABRICATION OF ANY ITEMS PRIOR TO WRITTEN REVIEW OF SHOP DRAWINGS WILL BE ENTIRELY AT THE RISK OF THE CONTRACTOR. SHOP DRAWINGS NOT REVIEWED AND STAMPED BY CONTRACTOR PRIOR TO SUBMITTING WILL BE RETURNED AND NOT REVIEWED.

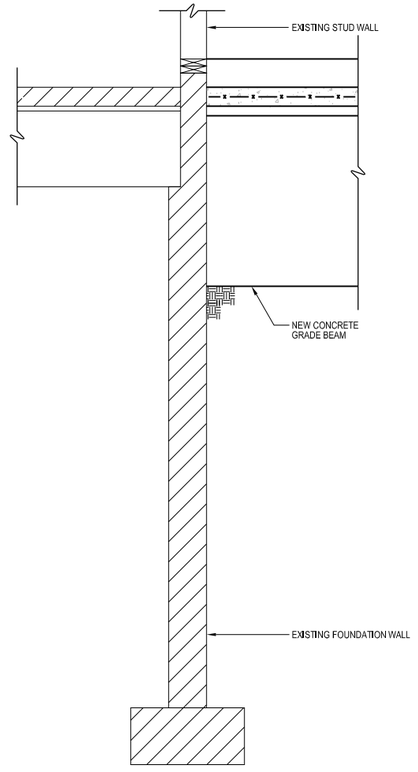
   F. WATERPROOFING, VAPOR BARRIERS, ETC., SHALL BE AS SHOWN ON THE ARCHITECTURAL DRAWINGS AND AS INDICATED IN THE SPECIFICATIONS.

   G. ALL MASONRY AND STONE VENEERS SHALL BE ATTACHED TO INTERIOR AND EXTERIOR WALLS AS SPECIFIED IN SECTION 1405 OF THE INTERNATIONAL BUILDING CODE.

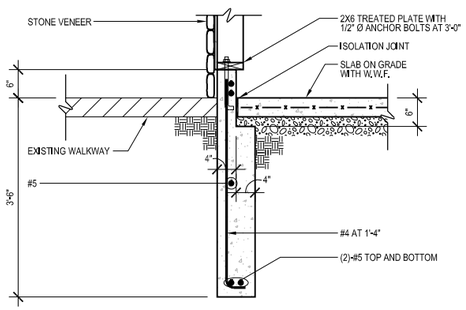
   H. ALL DIMENSIONS ON STRUCTURAL DRAWINGS SHALL BE CHECKED AGAINST FIELD AND ARCHITECTURAL DRAWINGS.



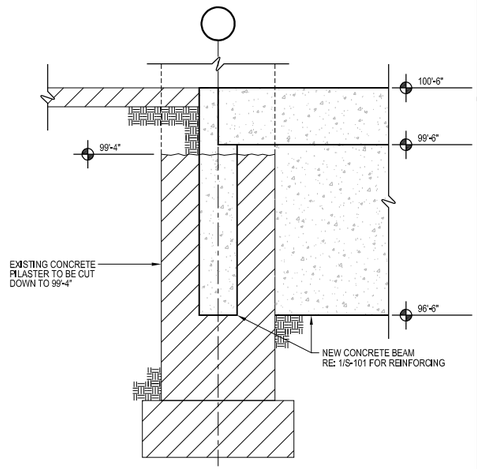
SECTION 6
3/4" = 1'-0"



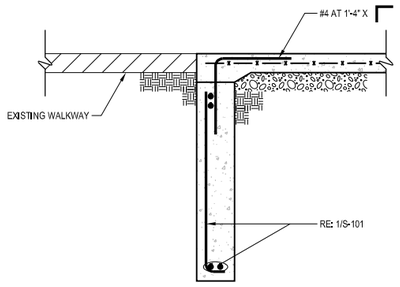
SECTION 3
3/4" = 1'-0"



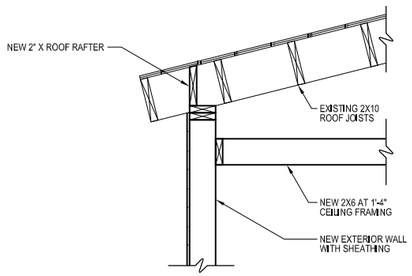
SECTION 1
3/4" = 1'-0"



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



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



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

OZ ARCHITECTURE
3003 Larimer Street
Denver, Colorado 80205
phone 303.861.5704
www.ozarch.com

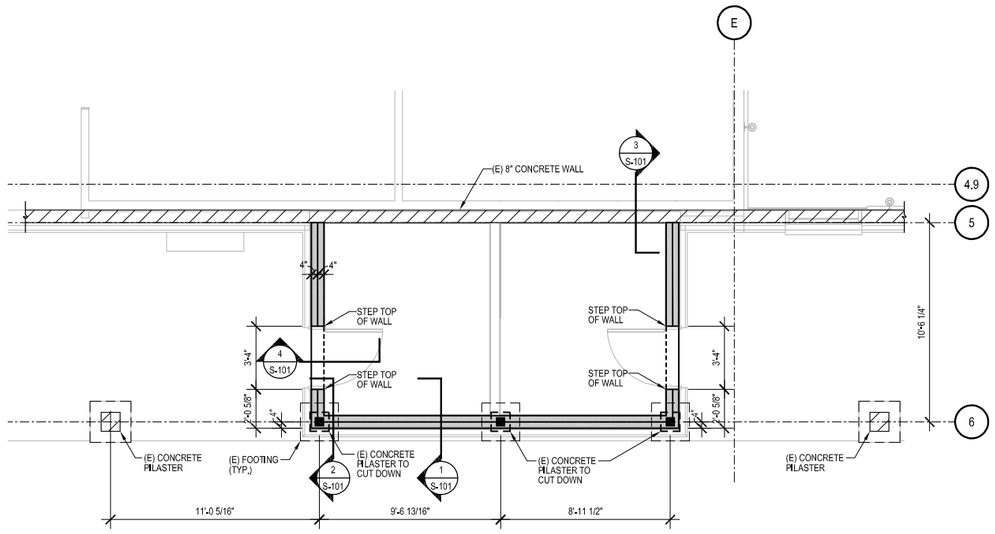
FRISCO DAY LODGE RENOVATION (ALTERNATE #1)
621 RECREATION WAY FRISCO, CO 80443

PROJ. NO.
DRAWN: OZ
CHECKED: OZ
APPROVED: Approver
DATE: YYYY/MM/DD

FRISCO DAY LODGE RENOVATION (ALTERNATE #1)
ISSUED FOR:
NOT FOR CONSTRUCTION

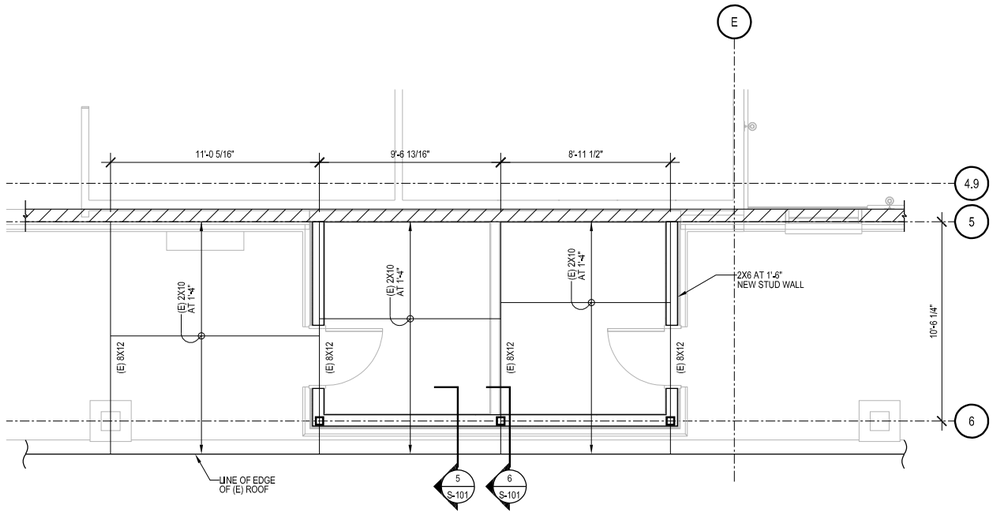
SHEET TITLE:
SECTIONS

SCALE: 1/4" = 1'-0"
SHEET NUMBER
S-101



PARTIAL FOUNDATION PLAN

1/4" = 1'-0"



PARTIAL ROOF FRAMING PLAN

1/4" = 1'-0"

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FRISCO DAY LODGE
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621 RECREATION WAY
FRISCO, CO 80443

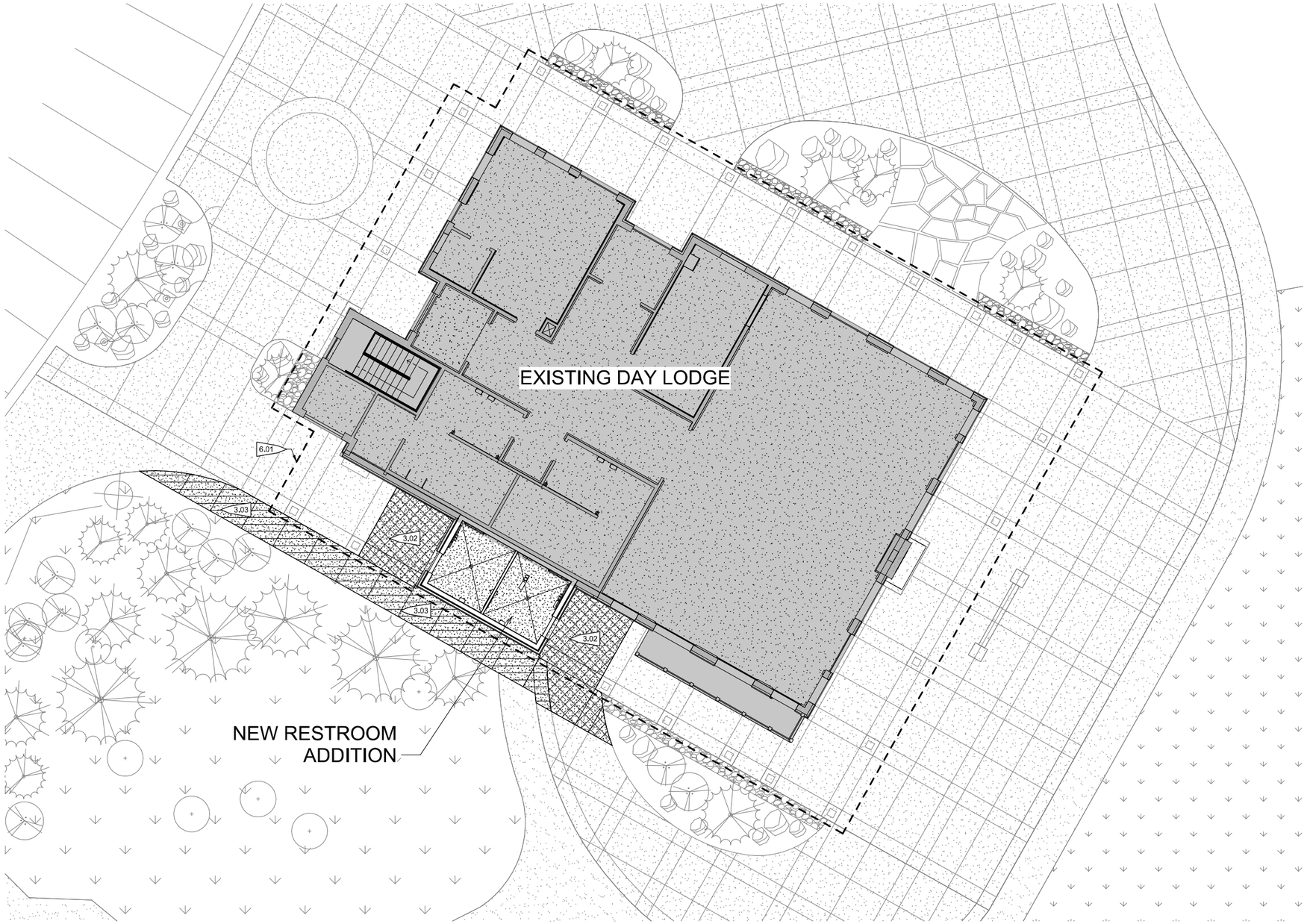
PROJ. NO.
DRAWN: OZ
CHECKED: OZ
APPROVED: Approver
DATE: YYYY/MM/DD

FRISCO DAY LODGE
RENOVATION
(ALTERNATE #1)
ISSUED FOR:
NOT FOR CONSTRUCTION

SHEET TITLE:
FRAMING PLANS

SCALE: 1/4" = 1'-0"
SHEET NUMBER
S-102

PROJECT FLAGNOTES	
NO.	FLAGNOTE
3.02	DIAGONAL CROSSHATCH DENOTES NEW CONCRETE WALK. COLOR SHALL MATCH EXISTING ADJACENT TAN COLOR, BASED ON AS-BUILT INFORMATION THIS IS BELIEVED TO BE DAVIS COLORS, POWDER MIX IN "COCOA" COLOR. GC SHALL PROVIDE COLORED CONCRETE MOCKUP FOR REVIEW PRIOR TO INSTALLATION.
3.03	DIAGONAL HATCH DENOTES NEW CONCRETE WALK. COLOR SHALL MATCH EXISTING ADJACENT GRAY COLOR.
6.01	LINE OF EXISTING ROOF OVERHANG



1 SITE PLAN
1/8" = 1'-0"

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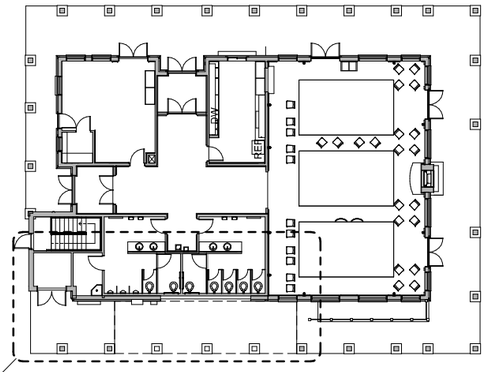
FRISCO DAY LODGE
RENOVATION (ALTERNATE #1)
621 RECREATION WAY
FRISCO, CO 80443

PROJ. NO. 117119.00
DRAWN: OZ
CHECKED: OZ
APPROVED: Approver
DATE: 2018-04-06 100% DD PROGRESS SET

FRISCO DAY LODGE
RENOVATION
(ALTERNATE #1)
ISSUED FOR:
NOT FOR CONSTRUCTION

SHEET TITLE:
SITE PLAN

SCALE: 1/8" = 1'-0"
SHEET NUMBER
A-100



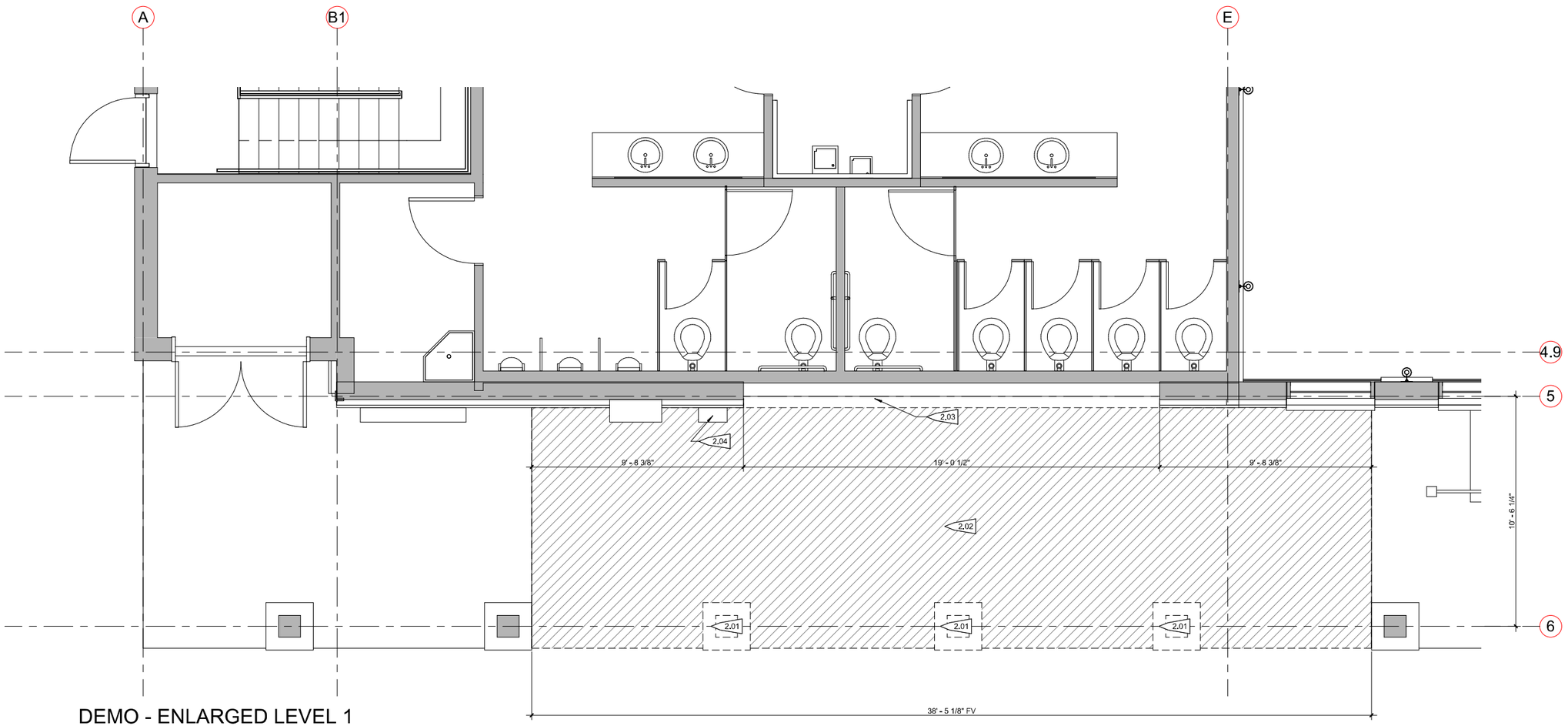
2
A-101

DEMO - LEVEL 1 FLOOR PLAN

1 1/16" = 1'-0"

PROJECT FLAGNOTES	
NO.	FLAGNOTE
2.01	REMOVE EXISTING WOOD COLUMNS, STONE VENEER AND CONCRETE PILASTER. PREPARE EXISTING CONCRETE COLUMN FOOTING FOR NEW GRADE BEAM & BRACE ROOF AS NECESSARY, RE: STRUCT.
2.02	DEMO EXISTING SLAB
2.03	DEMO EXISTING EXTERIOR WALL FINISH, EXTERIOR SHEATHING AND INSULATION. EXISTING STUD WALL SHALL REMAIN.
2.04	PROTECT EXISTING ELECTRICAL PANEL, METERS AND GAS SERVICE.

	FLOOR PLAN NOTES
1	EL.100'-0" (LEVEL 1) EQUATES TO USGS DATUM ELEVATION OF _____.
2	EXTERIOR DIMENSIONS ARE TO FACE OF SHEATHING, FACE OF CONCRETE/MASONRY, COLUMN CENTERLINE, OR CENTERLINE OF WINDOW U.N.O.
3	INTERIOR DIMENSIONS ARE TO FACE OF STUD, FACE OF CONCRETE/MASONRY, OR COLUMN CENTERLINE U.N.O. DIMENSIONS DESIGNATED AS "CLEAR" OR "HOLD" SHALL BE MAINTAINED.
4	SEE SHEET G-503 FOR PARTITION TYPES. SEE CODE PLANS, G-100 SERIES SHEETS, FOR RATINGS OF PARTITIONS. METAL STUD PARTITIONS ARE TYPE 23C, U.N.O. WOOD STUD PARTITIONS ARE TYPE W24C U.N.O.
5	PARTITION TYPES INDICATED CONTINUE AROUND CORNERS U.N.O.
6	MAINTAIN CONTINUITY OF RATED PARTITIONS AT HEAD AND BOTTOM OF PARTITION AND AT JOINTS WITH DISSIMILAR PARTITIONS WITH LISTED JOINT ASSEMBLIES.
7	WHERE TWO DIFFERING PARTITION TYPES ABUT ALONG A CONTINUOUS LINE, THE CONTINUOUS FINISHED SURFACE OF THESE PARTITIONS SHALL ALIGN U.N.O.
8	WHERE DOORS ARE NOT SPECIFICALLY LOCATED, PROVIDE A HINGE-SIDE JAMB DIMENSION OF 4" FROM DOOR OPENING TO ADJACENT PERPENDICULAR PARTITION.
9	WHERE MECHANICAL DUCTWORK PENETRATES A COMPONENT OF THE FIRE-RATED ASSEMBLY, PROVIDE FIRE AND/OR SMOKE DAMPERS IN ACCORDANCE WITH IBC CHAPTER 7.
10	PROVIDE 1/2" CLEARANCE FROM DUCTWORK FOR VIBRATION ISOLATION.
11	THERE SHALL BE NO EXPOSED PIPES, DUCTS, ETC. ALL SUCH LINES SHALL BE CONCEALED OR FURRED UNLESS SPECIFICALLY NOTED AS EXPOSED CONSTRUCTION.
12	FIELD VERIFY DIMENSIONS PRIOR TO FABRICATION OF CASEWORK, MILLWORK AND OTHER BUILT-IN ITEMS.
13	SEE SHEET G-401 FOR MOUNTING HEIGHTS AND BLOCKING FOR FUTURE GRAB BARS.
14	SEE SHEET A-600 FOR DOOR SCHEDULE.
15	SEE A-700 SERIES SHEETS FOR UNIT PLANS.



DEMO - ENLARGED LEVEL 1 FLOOR PLAN

2 3/8" = 1'-0"

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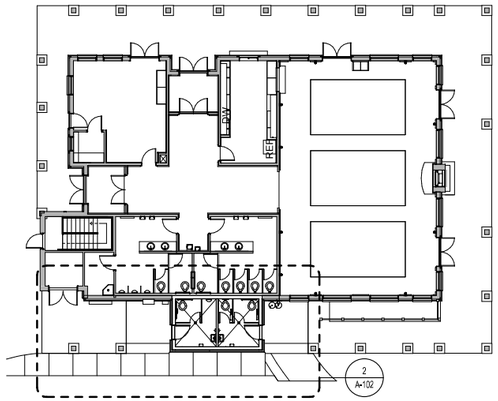
FRISCO DAY LODGE RENOVATION (ALTERNATE #1)
621 RECREATION WAY
FRISCO, CO 80443

PROJ. NO. 117119.00
DRAWN: Author
CHECKED: Checker
APPROVED: Approver
DATE: 2018-04-06 100% DD PROGRESS SET

FRISCO DAY LODGE RENOVATION (ALTERNATE #1)
ISSUED FOR:
NOT FOR CONSTRUCTION

SHEET TITLE:
DEMO FLOOR PLAN

SCALE: As indicated
SHEET NUMBER
A-101



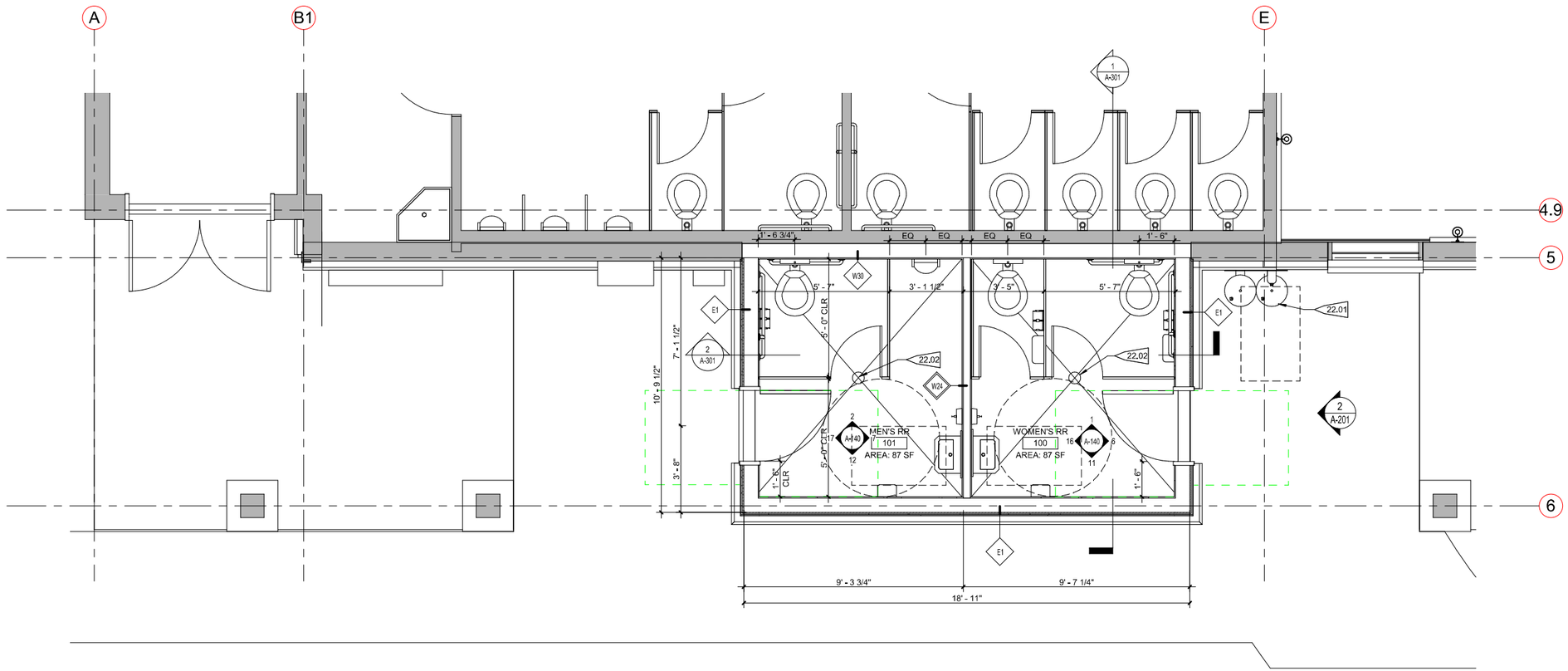
NEW - OVERALL FLOOR PLAN

1 1/16" = 1'-0"

FLOOR PLAN LEGEND	
	EXISTING WALL
	NEW WALL
	AREA NOT IN CONTRACT

PROJECT FLAGNOTES	
NO.	FLAGNOTE
22.01	DRINKING FOUNTAIN. RE: PLUMBING
22.02	FLOOR DRAIN

	FLOOR PLAN NOTES
1	EL.100'-0" (LEVEL 1) EQUATES TO USGS DATUM ELEVATION OF _____.
2	EXTERIOR DIMENSIONS ARE TO FACE OF SHEATHING, FACE OF CONCRETE/MASONRY, COLUMN CENTERLINE, OR CENTERLINE OF WINDOW U.N.O.
3	INTERIOR DIMENSIONS ARE TO FACE OF STUD, FACE OF CONCRETE/MASONRY, OR COLUMN CENTERLINE U.N.O. DIMENSIONS DESIGNATED AS "CLEAR" OR "HOLD" SHALL BE MAINTAINED.
4	SEE SHEET G-503 FOR PARTITION TYPES. SEE CODE PLANS, G-100 SERIES SHEETS, FOR RATINGS OF PARTITIONS. METAL STUD PARTITIONS ARE TYPE 23C, U.N.O. WOOD STUD PARTITIONS ARE TYPE W24C U.N.O.
5	PARTITION TYPES INDICATED CONTINUE AROUND CORNERS U.N.O.
6	MAINTAIN CONTINUITY OF RATED PARTITIONS AT HEAD AND BOTTOM OF PARTITION AND AT JOINTS WITH DISSIMILAR PARTITIONS WITH LISTED JOINT ASSEMBLIES.
7	WHERE TWO DIFFERING PARTITION TYPES ABUT ALONG A CONTINUOUS LINE, THE CONTINUOUS FINISHED SURFACE OF THESE PARTITIONS SHALL ALIGN U.N.O.
8	WHERE DOORS ARE NOT SPECIFICALLY LOCATED, PROVIDE A HINGE-SIDE JAMB DIMENSION OF 4" FROM DOOR OPENING TO ADJACENT PERPENDICULAR PARTITION.
9	WHERE MECHANICAL DUCTWORK PENETRATES A COMPONENT OF THE FIRE-RATED ASSEMBLY, PROVIDE FIRE AND/OR SMOKE DAMPERS IN ACCORDANCE WITH IBC CHAPTER 7.
10	PROVIDE 1/2" CLEARANCE FROM DUCTWORK FOR VIBRATION ISOLATION.
11	THERE SHALL BE NO EXPOSED PIPES, DUCTS, ETC. ALL SUCH LINES SHALL BE CONCEALED OR FURRED UNLESS SPECIFICALLY NOTED AS EXPOSED CONSTRUCTION.
12	FIELD VERIFY DIMENSIONS PRIOR TO FABRICATION OF CASEWORK, MILLWORK AND OTHER BUILT-IN ITEMS.
13	SEE SHEET G-401 FOR MOUNTING HEIGHTS AND BLOCKING FOR FUTURE GRAB BARS.
14	SEE SHEET A-600 FOR DOOR SCHEDULE.
15	SEE A-700 SERIES SHEETS FOR UNIT PLANS.



NEW - ENLARGED RESTROOM FLOOR PLAN

2 3/8" = 1'-0"

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FRISCO DAY LODGE RENOVATION (ALTERNATE #1)

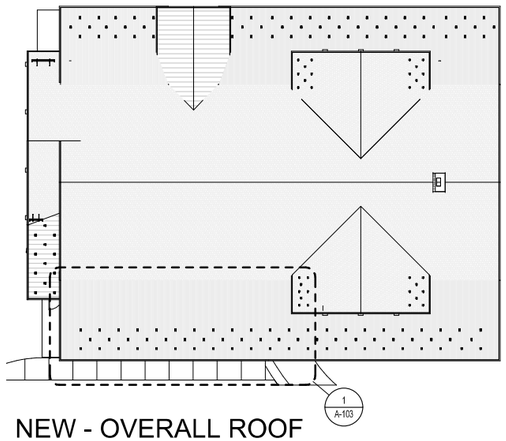
621 RECREATION WAY
FRISCO, CO 80443

PROJ. NO. 117119.00
DRAWN: OZ
CHECKED: OZ
APPROVED: Approver
DATE: 2018-04-06 100% DD PROGRESS SET

FRISCO DAY LODGE RENOVATION (ALTERNATE #1)
ISSUED FOR:
NOT FOR CONSTRUCTION

SHEET TITLE:
FLOOR PLAN

SCALE: As indicated
SHEET NUMBER
A-102



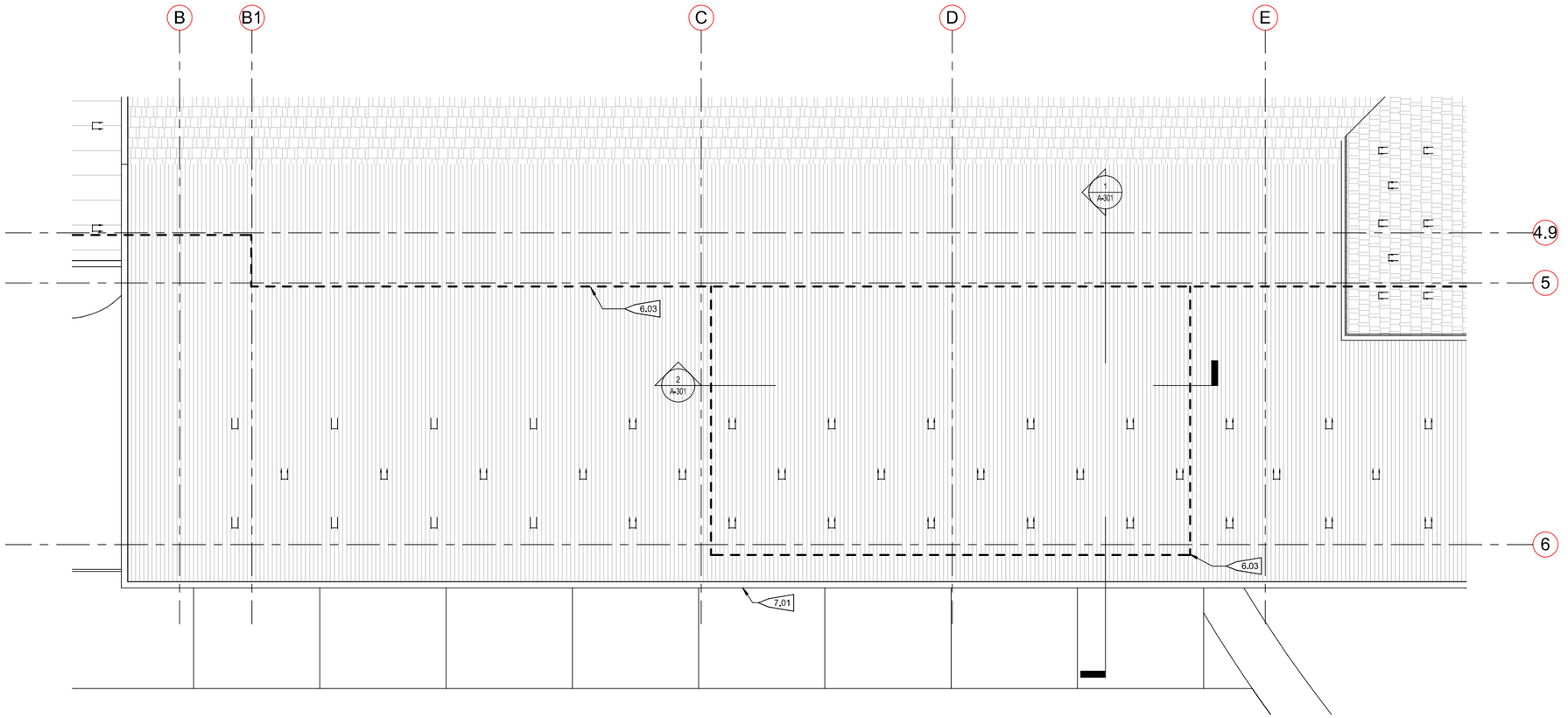
NEW - OVERALL ROOF PLAN

2

1/16" = 1'-0"

	ROOF PLAN NOTES
1	MAINTAIN MINIMUM SLOPE OF 1/4" PER FOOT AT ROOF AREAS (INCLUDING CRICKETS). SLOPE VALLEYS A MINIMUM OF 1/8" PER FOOT.
2	MAINTAIN 2" MINIMUM RIGID INSULATION AT ROOF DRAINS.
3	OVERFLOW DRAINS ARE TO BE 2" ABOVE PRIMARY ROOF DRAINS U.N.O.
4	PROVIDE WALKWAY PADS BETWEEN AND AROUND MECHANICAL EQUIPMENT, ACCESS POINTS, AND WINDOW WASHING LOCATIONS.
5	SEE SHEET ____ FOR TYPICAL ROOF DETAILS.

PROJECT FLAGNOTES	
NO.	FLAGNOTE
6.03	LINE OF EXTERIOR WALL BELOW
7.01	NEW ROOF GUTTER. GUTTER SHALL TIE IN TO EXISTING ADJACENT GUTTER. PROFILE AND COLOR SHALL MATCH EXISTING.



NEW - ENLARGED RESTROOM ROOF PLAN

1

3/8" = 1'-0"

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FRISCO DAY LODGE RENOVATION (ALTERNATE #1)

621 RECREATION WAY
FRISCO, CO 80443

PROJ. NO. 117119.00
DRAWN: OZ
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APPROVED: Approver
DATE: 2018-04-06 100% DD PROGRESS SET

FRISCO DAY LODGE RENOVATION (ALTERNATE #1)
ISSUED FOR:
NOT FOR CONSTRUCTION

SHEET TITLE:
ROOF PLAN

SCALE: As indicated
SHEET NUMBER
A-103

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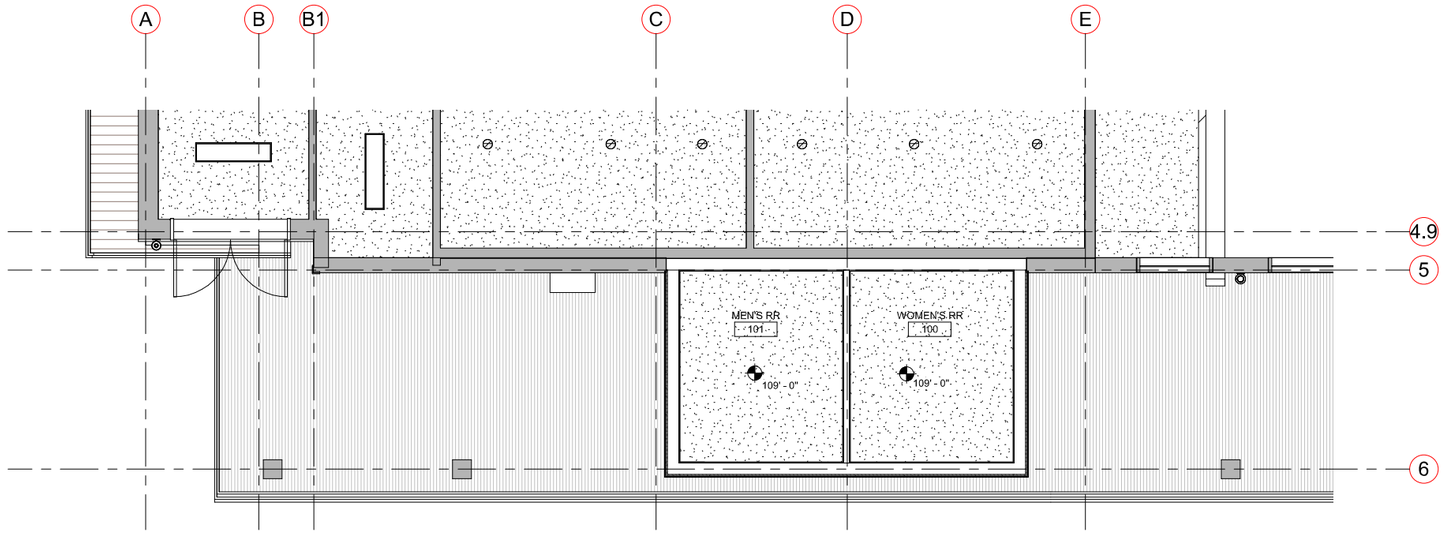
	REFLECTED CEILING PLAN NOTES
1	REFLECTED CEILING PLANS INDICATE CEILING HEIGHTS AND LOCATION OF LIGHT FIXTURES, DIFFUSERS, DEVICES, AND SIMILAR ITEMS. REFER TO ENGINEERING DRAWINGS FOR ADDITIONAL INFORMATION REGARDING ELECTRICAL, HVAC, SPRINKLER AND LIFE SAFETY. IN THE EVENT OF A DISCREPANCY BETWEEN THE ARCHITECT'S REFLECTED CEILING PLAN AND THE ENGINEERS' PLANS, SEEK CLARIFICATION FROM THE ARCHITECT BEFORE PROCEEDING WITH THE WORK.
2	COORDINATE ALL TRADES INVOLVED IN THE CEILING WORK TO ENSURE CLEARANCE FOR FIXTURES, DUCTS, PIPING, CEILING SUSPENSION SYSTEMS, ETC. NECESSARY TO MAINTAIN THE CEILING HEIGHTS INDICATED.
3	DIMENSIONS ARE TO FINISH U.N.O.
4	ACCESS PANELS NOT SHOWN, BUT REQUIRED BY PLUMBING, MECHANICAL, OR ELECTRICAL SYSTEMS, SHALL BE REVIEWED WITH ARCHITECT FOR LOCATION.
5,	COORDINATE LOCATION OF FIRE SPRINKLER HEADS WITH ARCHITECT.
6	LIGHT FIXTURES, SPRINKLER HEADS, AND OTHER CEILING DEVICES SHALL BE EQUALLY SPACED AND ALIGNED WITH ADJACENT ELEMENTS AND CENTERED ON CEILING TILE, U.N.O.
7	CENTER ACOUSTICAL CEILING GRID WITHIN THE ROOM U.N.O.
8	PAINT GYPSUM BOARD CEILINGS P__ U.N.O.
9	PAINT GYP BOARD SOFFITS (VERTICAL AND HORIZONTAL SURFACES) P__ U.N.O.
10	PAINT EXPOSED CEILING STRUCTURE AND DUCTWORK P__ U.N.O.
11	PROVIDE UL-CLASSIFIED LIGHT FIXTURES OR ENCLOSURES IN RATED FLOOR/CEILING ASSEMBLIES IN ACCORDANCE WITH IBC CHAPTER 7.

PROJECT FLAGNOTES	
NO.	FLAGNOTE



1
A-201

1 LEVEL 1 REFLECTED CEILING PLAN

1/4" = 1'-0"

CEILING PLAN LEGEND

- GYP. BOARD
- ACT-01
- ACT-02
- NOT IN SCOPE

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621 RECREATION WAY
FRISCO, CO 80443

PROJ. NO. 117119.00
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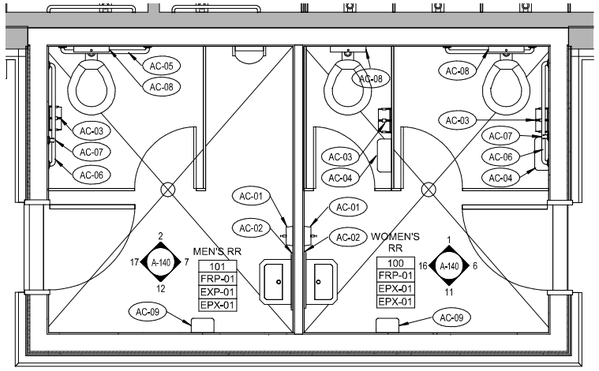
APPROVED: Approver
DATE: 2018-04-06 100% DD PROGRESS SET

FRISCO DAY LODGE RENOVATION (ALTERNATE #1)
ISSUED FOR:
NOT FOR CONSTRUCTION

SHEET TITLE:
LEVEL 1 RCP

SCALE: As indicated
SHEET NUMBER
A-131

BATHROOM ACCESSORY SCHEDULE				
MARK	DESCRIPTION	MANUFACTURER	MODEL	COMMENTS
AC-01	Soap Dispenser	Bradley Corporation	6542	
AC-02	Mirror	Bradley Corporation	780-2436	
AC-03	Toilet Tissue Dispenser	Bradley Corporation	522	
AC-04	Waste Receptacle, 6.5 Gallon, Surface-Mounted	Bradley Corporation	357-000000	Surface-Mounted
AC-05	Grab Bars	Bradley Corporation	8120-001360	All grab bar configurations are specified using centerline to centerline dimensions.
AC-06	Grab Bars	Bradley Corporation	8120-001420	All grab bar configurations are specified using centerline to centerline dimensions.
AC-07	Grab Bars	Bradley Corporation	8120-001180	All grab bar configurations are specified using centerline to centerline dimensions.
AC-08	Seat Cover Dispenser	Bradley Corporation	583	
AC-09	Hand Dryer	Toto	HDR130#SV	



15 NEW - ENLARGED RESTROOM INTERIOR FINISH PLAN
3/8" = 1'-0"

	FINISH PLAN NOTES
1	DIMENSIONS ARE TO FACE OF FINISH U.N.O.
2	SEE SHEET A-140 FOR FINISH LEGEND.
3	SEE RCPs (A-130 SERIES SHEETS) AND INTERIOR ELEVATIONS (A- 800 SERIES SHEETS) FOR ADDITIONAL FINISH INFORMATION.
4	SEE SHEET A-551 FOR FLOOR AND BASE TRANSITION DETAILS.
5	FLOOR MATERIAL TRANSITIONS SHALL OCCUR AT THE CENTERLINE OF DOORS UON.
6	FLOORING TO EXTEND UNDER COUNTERS, WORKSURFACES, APPLIANCES AND REMOVABLE BASE CABINETS.
7	PAINT TRANSITIONS TO OCCUR AT INSIDE CORNERS U.N.O.
8	PAINT GYP BOARD WALLS P__ U.N.O.
9	PAINT DOOR FRAMES P__ U.N.O.
10	BASE TO BE B__ U.N.O.
11	PAINT EXPOSED CONDUIT, PIPING, ETC. TO MATCH ADJACENT FINISH.

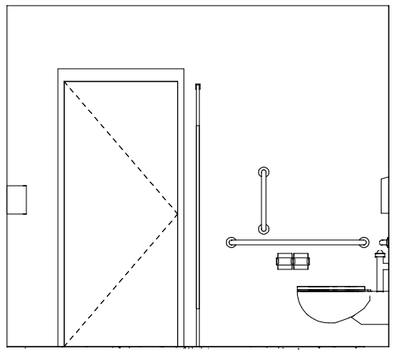
FINISH PLAN LEGEND

Room name
1028
P-10 — WALL FINISH
RB-10 — BASE FINISH
CPT-1 — FLOOR FINISH

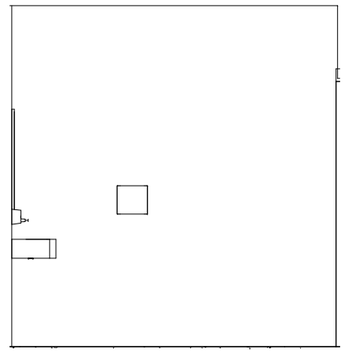
FRP-01
MFR/PRODUCT: MARLITE FIBER REINFORCE PLASTIC
COLOR: WHITE
COMMENTS: NA

EPX-01
MFR/PRODUCT: STONEHARD, STONCLAD UT
COLOR: SILVER GRAY
COMMENTS: PROVIDE TEXTURE

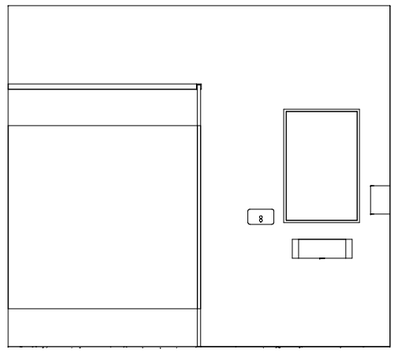
P-01
MFR/PRODUCT: SHERWIN WILLIAMS
COLOR: TBD
COMMENTS: NA



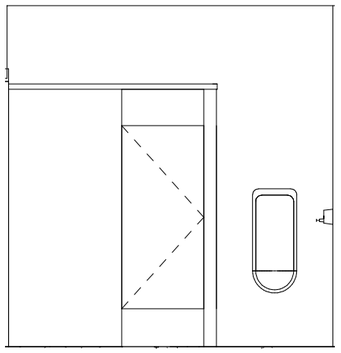
17 MEN'S RR - WEST
1/2" = 1'-0"



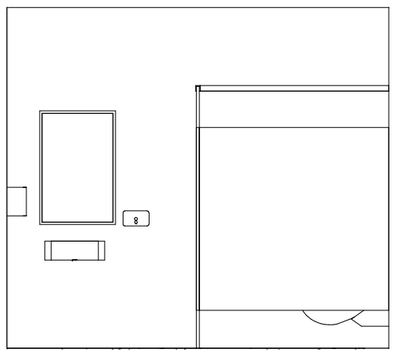
12 MEN'S RR - SOUTH
1/2" = 1'-0"



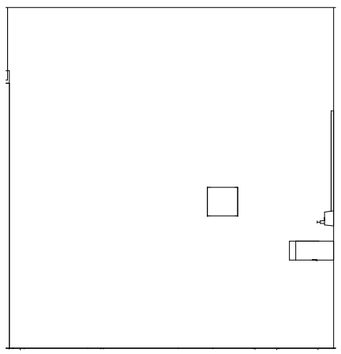
7 MEN'S RR - EAST
1/2" = 1'-0"



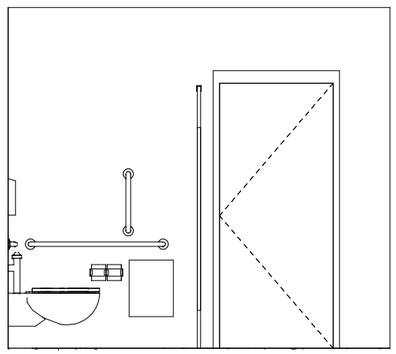
2 MEN'S RR - NORTH
1/2" = 1'-0"



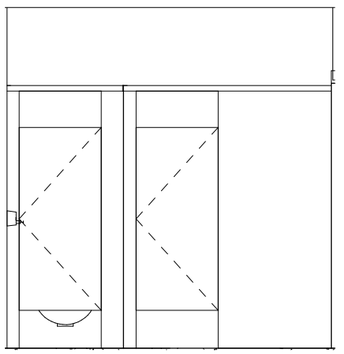
16 WOMEN'S RR - WEST
1/2" = 1'-0"



11 WOMEN'S RR - SOUTH
1/2" = 1'-0"



6 WOMEN'S RR - EAST
1/2" = 1'-0"



1 WOMEN'S RR - NORTH
1/2" = 1'-0"

OZ ARCHITECTURE
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Denver, Colorado 80205
phone 303.861.5704
www.ozarch.com

FRISCO DAY LODGE
RENOVATION (ALTERNATE #1)
621 RECREATION WAY
FRISCO, CO 80443

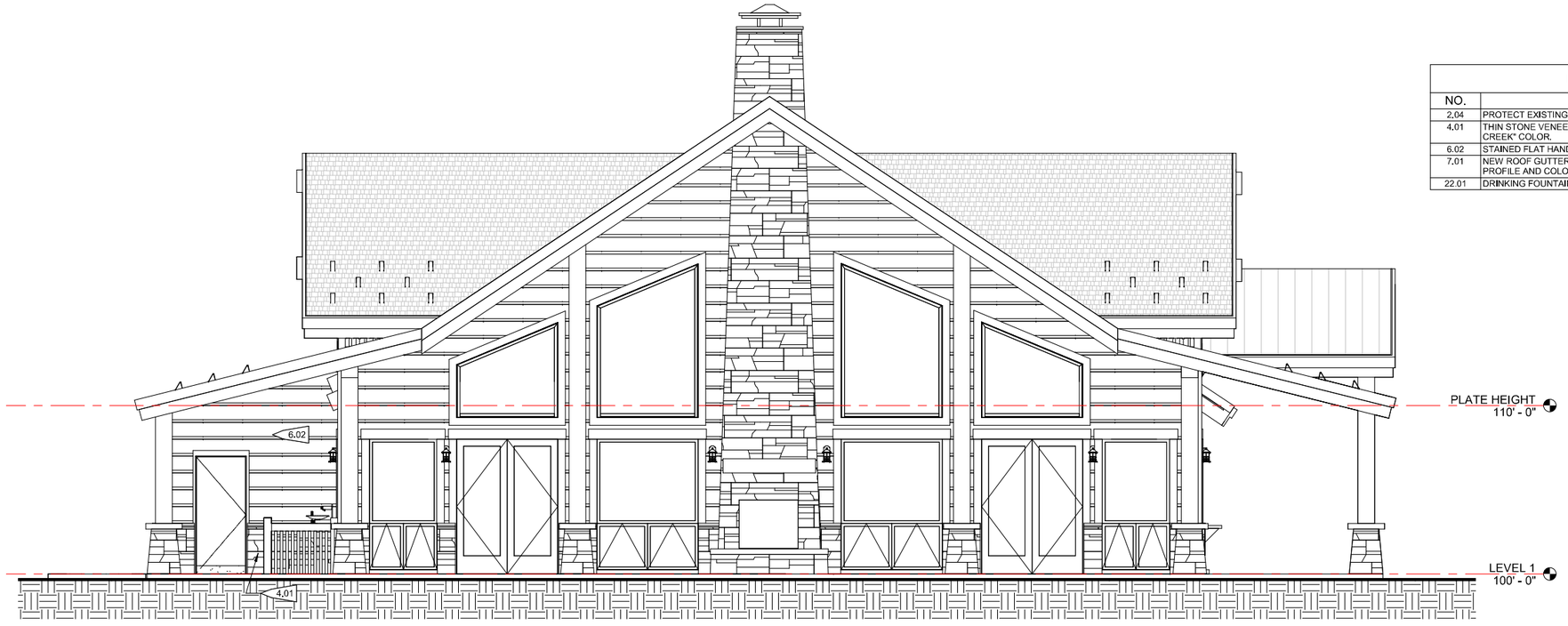
PROJ. NO. 117119.00
DRAWN: OZ
CHECKED: OZ
APPROVED: Approver
DATE: 2018-04-06 100% DD PROGRESS SET

FRISCO DAY LODGE
RENOVATION
(ALTERNATE #1)
ISSUED FOR:
NOT FOR CONSTRUCTION

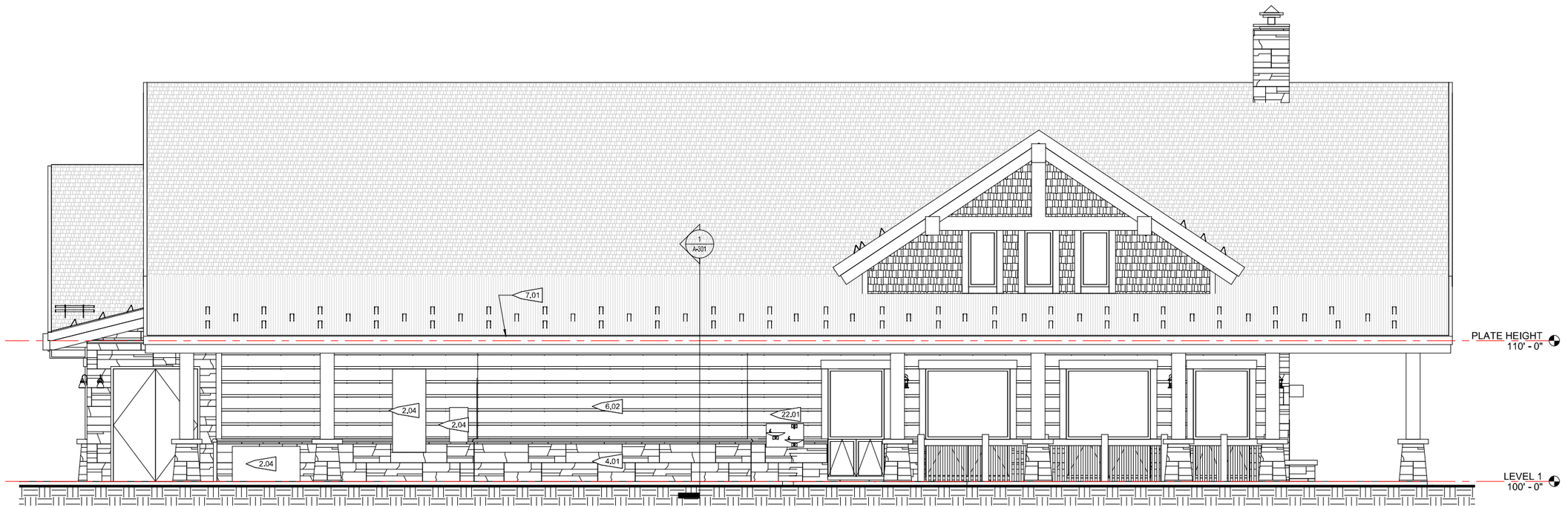
SHEET TITLE:
INTERIOR FINISH PLAN & LEGEND

SCALE: As indicated
SHEET NUMBER
A-140

PROJECT FLAGNOTES	
NO.	FLAGNOTE
2.04	PROTECT EXISTING ELECTRICAL PANEL, METERS AND GAS SERVICE.
4.01	THIN STONE VENEER TO MATCH EXISTING. TELLURIDE STONE, "BEAVER CREEK" COLOR.
6.02	STAINED FLAT HAND HEWN LOG SIDING TO MATCH EXISTING.
7.01	NEW ROOF GUTTER. GUTTER SHALL TIE IN TO EXISTING ADJACENT GUTTER. PROFILE AND COLOR SHALL MATCH EXISTING.
22.01	DRINKING FOUNTAIN. RE: PLUMBING



2 EAST ELEVATION
1/4" = 1'-0"



1 SOUTH ELEVATION
1/4" = 1'-0"

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FRISCO DAY LODGE
RENOVATION (ALTERNATE #1)
621 RECREATION WAY
FRISCO, CO 80443

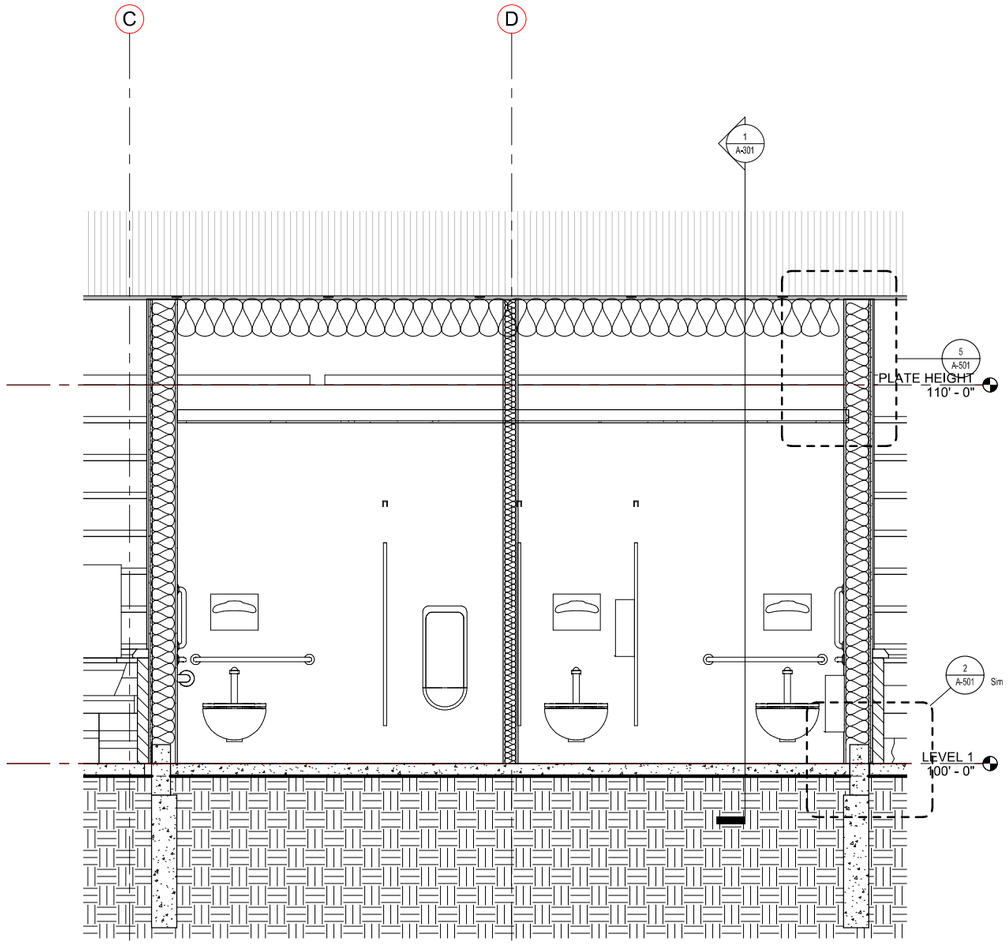
PROJ. NO. 117119.00
DRAWN: OZ
CHECKED: OZ
APPROVED: Approver
DATE: 2018-04-06 100% DD PROGRESS SET

FRISCO DAY LODGE
RENOVATION
(ALTERNATE #1)
ISSUED FOR:
NOT FOR
CONSTRUCTION

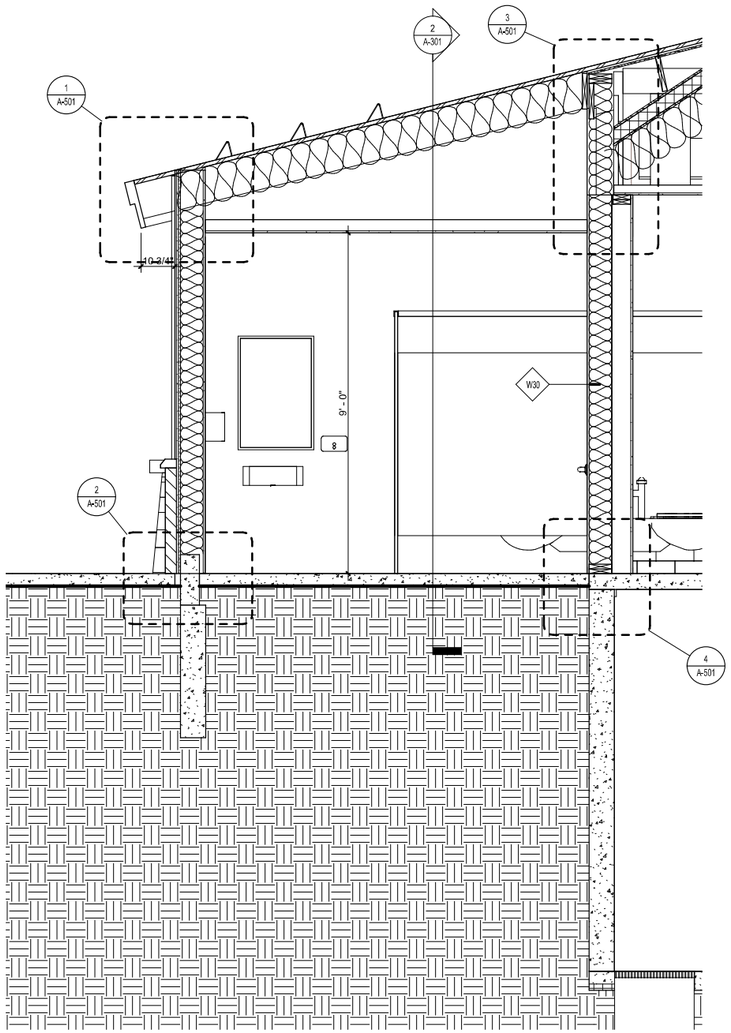
SHEET TITLE:
BUILDING ELEVATIONS

SCALE: 1/4" = 1'-0"
SHEET NUMBER
A-201

PROJECT FLAGNOTES	
NO.	FLAGNOTE



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



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

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FRISCO DAY LODGE
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FRISCO, CO 80443

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FRISCO DAY LODGE
RENOVATION
(ALTERNATE #1)
ISSUED FOR:
NOT FOR CONSTRUCTION

SHEET TITLE:
BUILDING SECTIONS

SCALE: 1/2" = 1'-0"
SHEET NUMBER
A-301

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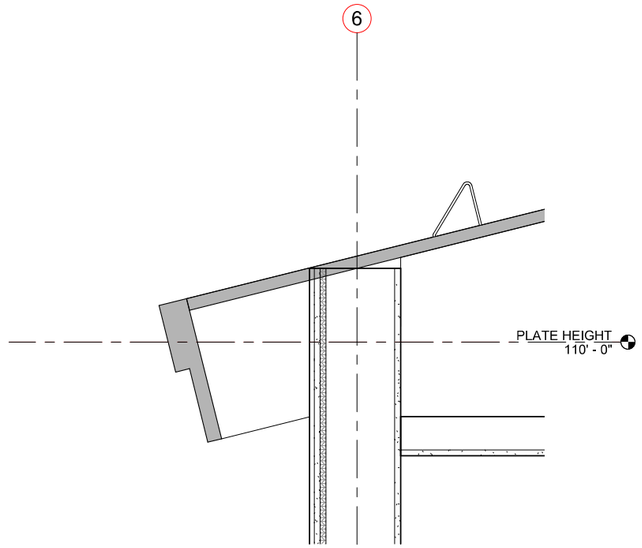
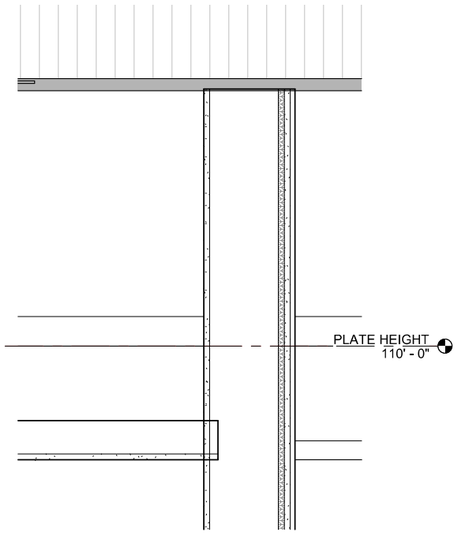


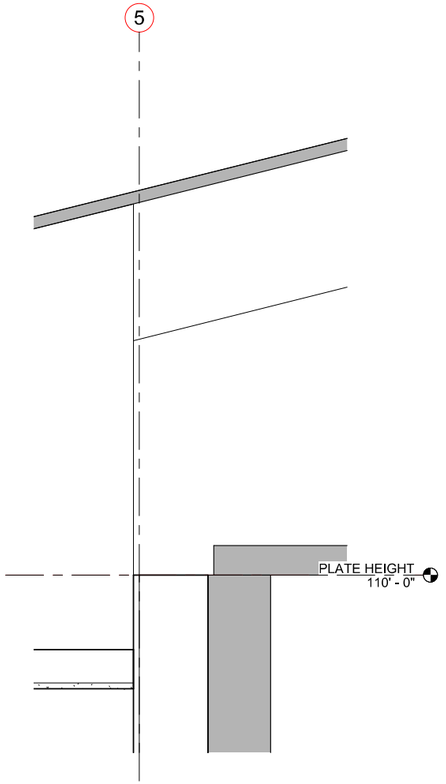
TYPICAL DETAIL AT ROOF EAVE

1 1/2" = 1'-0"



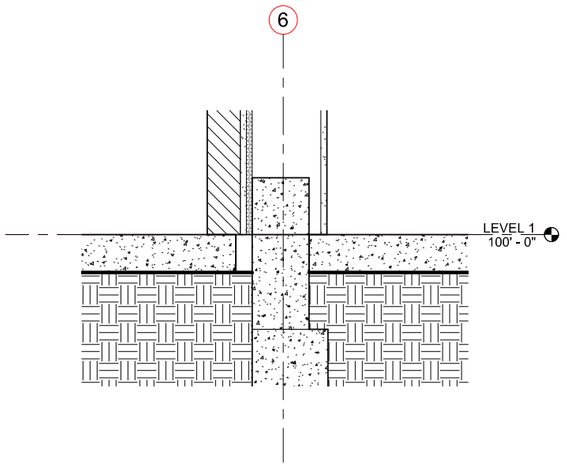
TYPICAL ROOF DETAIL @ PORCH

1 1/2" = 1'-0"



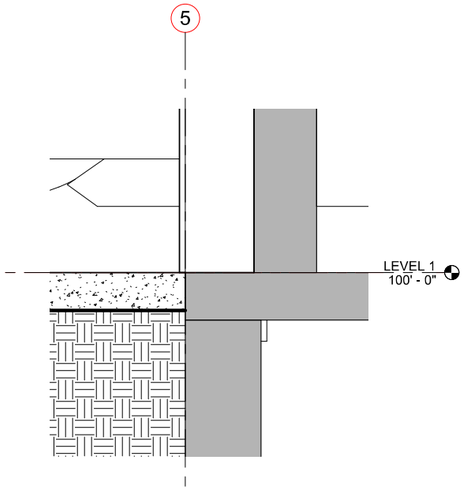
TYPICAL ROOF DETAIL @ NEW/EXISTING INTERSECTION

1 1/2" = 1'-0"



TYPICAL BASE OF WALL DETAIL @ PERIMETER

1 1/2" = 1'-0"



TYPICAL BASE OF WALL DETAIL @ NEW/EXISTING INTERSECTION

1 1/2" = 1'-0"

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FRISCO DAY LODGE
RENOVATION (ALTERNATE #1)
621 RECREATION WAY
FRISCO, CO 80443

PROJ. NO. 117119.00
DRAWN: OZ
CHECKED: OZ
APPROVED: Approver
DATE: 2018-04-06 100% DD PROGRESS SET

FRISCO DAY LODGE
RENOVATION
(ALTERNATE #1)
ISSUED FOR:
NOT FOR CONSTRUCTION

SHEET TITLE:
DETAILS

SCALE: 1 1/2" = 1'-0"
SHEET NUMBER
A-501

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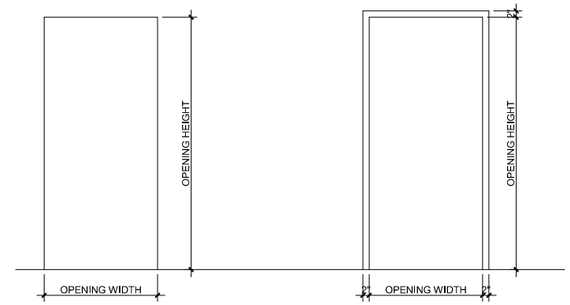
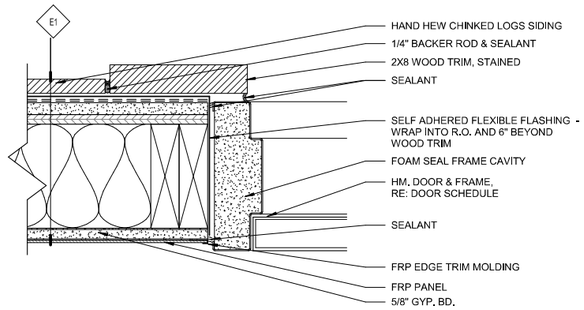
DOOR SCHEDULE												
	DOOR						ASSEMBLY		FRAME			
DOOR NUMBER	PANEL TYPE	OPENING WIDTH	HEIGHT	THICKNESS	MATERIAL	FINISH	CODE RATING (MIN.)	HARDWARE SET NO.	FRAME TYPE	MATERIAL	FINISH	COMMENTS
120	A	3' - 0"	7' - 0"	1 3/4"	HM	PT 1	0	01	1	HM	PT 1	
127	A	3' - 0"	7' - 0"	1 3/4"	HM	PT 1	0	01	1	HM	PT 1	

HARDWARE SET NO. 01:

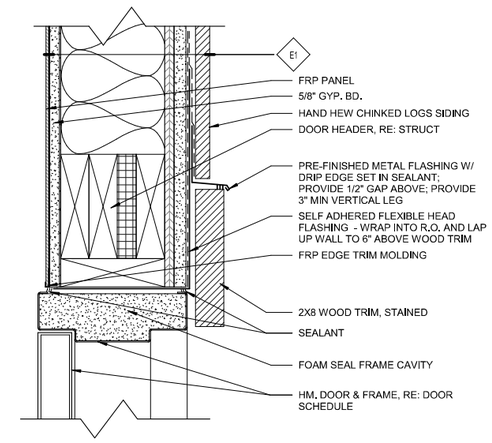
MATCH EXISTING
SPECS TBD



1 DOOR FRAME & PANEL TYPES
1/2" = 1'-0"



3 EXTERIOR DOOR JAMB @ STONE
3" = 1'-0"



2 EXTERIOR DOOR HEAD @ SIDING
3" = 1'-0"

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FRISCO DAY LODGE
RENOVATION (ALTERNATE #1)

621 RECREATION WAY
FRISCO, CO 80443

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DRAWN: OZ
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APPROVED: OZ
DATE: 2018-04-06 100% DD PROGRESS SET

FRISCO DAY LODGE RENOVATION (ALTERNATE #1)
ISSUED FOR:
NOT FOR CONSTRUCTION

SHEET TITLE:
DOOR SCHEDULE & DETAILS

SCALE: As indicated
SHEET NUMBER
A-601

MECHANICAL SYSTEMS LEGEND

DUCTWORK LEGEND

ROUND 3D	ROUND PLAN	DESCRIPTION	RECTANGULAR PLAN	RECTANGULAR 3D
		DUCT RISER		
		DUCT DROP		
		90° ELBOW DN. (NEGATIVE PRESSURE)		
		90° ELBOW DN. (POSITIVE PRESSURE)		
		90° ELBOW UP (NEGATIVE PRESSURE)		
		90° ELBOW UP (POSITIVE PRESSURE)		
		SIZE OR SHAPE TRANSITION		
		ROUND FLEXIBLE DUCT CONNECTION		
		90° RADIUS ELBOW		
-	-	90° MITERED ELBOW W/ TURNING VANES		
		90° STRAIGHT TEE		
		90° CONICAL TEE		
		45° BRANCH		
		45° CONICAL BRANCH		
	F/S	COMBINATION FIRE AND SMOKE DAMPER	F/S	
		FIRE DAMPER		
		SMOKE DAMPER		
		MANUAL BALANCING DAMPER		
		MOTORIZED DAMPER		
	BDD	BACKDRAFT DAMPER	BDD	
	D	OFFSET TO CHANGE ELEVATION D = DROP R=RISE	R	
-	14ø	DUCT SIZE TAG: FIRST NUMBER = PLAN WIDTH	14x12	-

FIXTURE CONNECTION SCHEDULE

	ABBR	HW	CW	WASTE	VENT
WATER CLOSET (FLUSH VALVE)	WC	-	1"	4"	2"
WATER CLOSET (FLUSH TANK)	WCT	-	1/2"	4"	2"
URINAL (BLOWOUT)	UR	-	1"	2"	1-1/2"
URINAL (WASHDOWN)	UR	-	3/4"	2"	1-1/2"
URINAL (WATERLESS)	UR	-	-	2"	1-1/2"
LAVATORY	LAV	1/2"	1/2"	1-1/2"	1-1/2"
HAND SINK	HS	1/2"	1/2"	1-1/2"	1-1/2"
SERVICE SINK	SS	1/2"	1/2"	3"	2"
MOP SERVICE BASIN	MSB	3/4"	3/4"	3"	2"
DRINKING FOUNTAIN / E.W.C.	DF	-	1/2"	1-1/2"	1-1/2"
FLOOR DRAIN	FD	-	-	2"	1-1/2"
HOSE BIB	HB	-	3/4"	-	-

NOTES:

1. SIZES SHOWN ARE MINIMUM PIPE SIZES TO A SINGLE FIXTURE. LARGER SIZES MAY BE INDICATED ON PLANS WHERE REQUIRED.
2. MINIMUM DOMESTIC PIPE SIZE TO 2 OR MORE FIXTURES IS 3/4".
3. RE: MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR INDIRECT WASTE SIZES.
4. WASTE AND VENT SIZES SHOWN ABOVE APPLY TO INDIVIDUAL VENTING ONLY. WHERE ALLOWED, INDIVIDUAL VENT CONNECTIONS MAY BE OMITTED OR SIZES MAY VARY WHEN CIRCUIT VENTS, COMMON VENTS, WASTE STACK VENTS, WET VENTS, OR COMBINATION DRAIN AND VENT SYSTEMS ARE USED. PRIOR APPROVAL FROM THE ENGINEER IS REQUIRED TO USE THESE ALTERNATIVE VENTING METHODS.
5. PROVIDE TRAP PRIMER FOR ALL FLOOR DRAINS AND FLOOR SINKS NOT LOCATED IN FOOD SERVICE AREAS.
6. MINIMUM SIZE FOR WASTE AND VENT PIPING BENEATH SLAB IS 2".
7. ALL FIXTURES LISTED ARE NOT NECESSARILY USED ON THIS PROJECT.
8. REFER TO APPLIANCE SCHEDULES (BY OTHERS) FOR ADDITIONAL PLUMBING FIXTURE CONNECTIONS SUCH AS INST-HOTS, COFFEE MAKERS, AND GARBAGE DISPOSALS.
9. PROVIDE ICE MAKER BOX ROUGH IN W/ 1/2"CW CONNECTION FOR ALL REFRIGERATOR LOCATIONS.

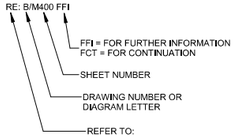
EQUIPMENT ABBREVIATIONS

AHU	AIR HANDLING UNIT
AS	AIR SEPARATOR
B	BOILER (HOT WATER)
BB	BASE BOARD
BT	BUFFER TANK
CC	COOLING COIL
CH	CHILLER
CP	CIRC PUMP
CT	COOLING TOWER
CUH	CABINET UNIT HEATER
CV	CONSTANT VOLUME BOX
DC	DUCT COIL
DEF	DISHWASHER EXHAUST FAN
EBH	ELECTRIC BASEBOARD HEATER
ECU	EVAPORATIVE COOLING UNIT
EF	EXHAUST FAN
ERU	ENERGY RECOVERY UNIT
ET	EXPANSION TANK
EWH	ELECTRIC WATER HEATER
F	FURNACE
FC	FAN COIL
FP	FAN POWERED BOX
GF	GLYCOL FEEDER
H	HUMIDIFIER
HC	HEATING COIL
HP	HEAT PUMP
HX	HEAT EXCHANGER
KEF	KITCHEN EXHAUST FAN
MAU	MAKE-UP AIR UNIT
MCC	MOTOR CONTROL CENTER
MV	MIXING VALVE
P	PUMP (SEE PIPING LEGEND FOR DETAILS)
RF	RETURN (OR RELIEF) AIR FAN
RZ	RADIANT ZONE
SA	SNOWMELT AREA
SB	SUMP BASIN
SF	SUPPLY FAN
ST	STORAGE TANK
TMV	THERMOSTATIC MIXING VALVE
UH	UNIT HEATER
VR	VARIABLE VOLUME BOX W/ REHEAT
VV	VARIABLE VOLUME BOX
WH	WATER HEATER

PLAN SYMBOLS

	CONTROL PANEL/RADIANT MANIFOLD
CO2	CARBON DIOXIDE SENSOR
CO	CARBON MONOXIDE SENSOR
T	THERMOSTAT
S	REMOTE TEMPERATURE SENSOR
H	HUMIDISTAT
SP	DUCT STATIC PRESSURE SENSOR
P	ROOM PRESSURE SENSOR
EPO	EMERGENCY POWER OFF SWITCH
	PLUMBING RISER
	HEATING WATER RISER
	FIRE RISER
	HVAC RISER
	DIAGRAM CONTINUATION REFERENCE
	SECTION CUT LETTER/SHEET SHOWN ON
	POINT OF DISCONNECTION
	POINT OF NEW CONNECTION
	ACCESS PANEL
	SNOWMELT MANIFOLD

REFERENCE SAMPLE



PROJECT ALTITUDE

9100' ABOVE SEA LEVEL

ABBREVIATIONS

AAV	AIR ADMITTANCE VALVE
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AUTO	AUTOMATIC
ABV	ABOVE
BCS	BUILDING CONTROL SYSTEM
BDD	BACK DRAFT DAMPER
BLDG	BUILDING
BFG	BELOW FINISHED GRADE
BOP	BOTTOM OF PIPE FROM FINISHED FLOOR
B/N	BETWEEN
C	COMMON
CA	COMBUSTION AIR
CC	CONTROLS CONTRACTOR
CFM	CUBIC FEET PER MINUTE (AIR FLOW RATE)
CIP	CAST IN PLACE
CLG	CEILING (OR COOLING)
CONC	CONCRETE
COND	CONDENSATE
CONN	CONNECT (OR CONNECTION)
CONTR'R	CONTRACTOR
CO	CLEANOUT
COTG	CLEANOUT TO GRADE
CW	DOMESTIC COLD WATER
DN	DOWN
(E)	EXISTING
EA	EXHAUST AIR
EAT	ENTERING AIR TEMPERATURE
EC	ELECTRICAL CONTRACTOR
EXH	EXHAUST
EWT	ENTERING WATER TEMPERATURE
FA	FREE AREA
FACP	FIRE ALARM CONTROL PANEL
FBO	FURNISHED BY OWNER
FCO	FLOOR CLEANOUT
FCT	FOR CONTINUATION
FFI	FOR FURTHER INFORMATION
FSD	COMBINATION FIRE/SMOKE DAMPER
GC	GENERAL CONTRACTOR
GHX	GROUND HEAT EXCHANGER
GPM	GALLONS PER MINUTE (WATER FLOW RATE)
HP	HORSE POWER
HW	DOMESTIC HOT WATER
HWC	HOT WATER RECIRCULATION
KW	KILOWATTS
LAT	LEAVING AIR TEMPERATURE
LF	LINEAR FOOT
LWT	LEAVING WATER TEMPERATURE
MC	MECHANICAL CONTRACTOR
MFR	MANUFACTURER
MOD	MOTOR OPERATED DAMPER
(N)	NEW
NC	NORMALLY CLOSED
NEC	NATIONAL ELECTRIC CODE
NIC	NOT IN CONTRACT
NO	NORMALLY OPEN
OA	OUTSIDE AIR
OBD	OPPOSED BLADE VOLUME DAMPER
OC	ON CENTER
OSA	OUTSIDE AIR
RA	RETURN AIR
REQ'D	REQUIRED
RE:	REFER TO:
REQ'MTS	REQUIREMENTS
SA	SUPPLY AIR
SF	SQUARE FOOT (FEET)
SP	STATIC PRESSURE
SS	STAINLESS STEEL
TA	THROW-AWAY (OR TRANSFER AIR)
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
VTR	VENT THROUGH ROOF
W/	WITH
W/O	WITHOUT
WCO	WALL CLEANOUT
XFR	TRANSFER

NOTES

1. ALL SYMBOLS, ABBREVIATIONS, AND DESIGNATIONS ON LEGEND SHEET ARE NOT NECESSARILY USED ON THIS PROJECT.
2. THIS DRAWING SET CONSISTS OF DATA GENERATED, IN PART, BY OTHER PARTIES. NOT ALL SYMBOLOGIES AND NOTATION CONVENTIONS OCCURRING IN THIS DRAWING SET ARE NECESSARILY DEFINED ON THESE LEGENDS. CONSULT THE ENGINEER IN THE EVENT SYMBOLOGY OR NOTATION INTERPRETATION IS REQUIRED.

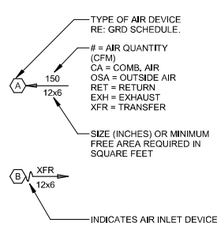
PIPING DESIGNATIONS

PLUMBING PIPING	
CW	DOMESTIC COLD WATER (CW)
HW	DOMESTIC HOT WATER (HW)
HWC	HOT WATER RECIRCULATION (HWC)
W	WASTE
V	VENT
SD	SECONDARY DRAIN

PIPING SYMBOLS

	90° ELBOW DN
	90° ELBOW UP
	TEE DOWN
	TEE UP
	BUTTERFLY VALVE
	SHUT OFF (BALL, GATE, BUTTERFLY)
	GLOBE VALVE
	CHECK VALVE
	FLOW CONTROL VALVE
	BALL VALVE
	PLUG OR BALANCING VALVE
	FLOW BALANCING VALVE
	PLUG VALVE IN RISER
	GATE OR GLOBE VALVE IN RISER
	DRAIN VALVE W/ HOSE END
	TEMPERATURE CONTROL VALVE (2-WAY)
	TEMPERATURE CONTROL VALVE (3-WAY)
	PRESSURE REDUCING VALVE
	SOLENOID VALVE
	VENTURI/FLOW INDICATOR
	PUMP & EQUIPMENT CONNECTOR
	PIPE UNION
	DOUBLE CHECK BACKFLOW PREVENTER
	PIPE ANCHOR
	PIPE EXPANSION JOINT
	FLEXIBLE CONNECTOR
	SAFETY RELIEF VALVE
	AIR VENT
	PRESSURE - TEMP. TAP
	PRESSURE GAUGE W/ PIG TAIL & COCK
	THERMOMETER
	VACUUM BREAKER
	HORIZONTAL CLEANOUT
	VERTICAL CLEANOUT
	FLOOR DRAIN
	FLOOR SINK
	ROOF DRAIN
	STRAINER W/ BLOW-OFF VALVE
	SHOCK ABSORBER
	FLOW SWITCH
H B W H	HOSE BIBB or WALL HYDRANT
TC	TEMPERATURE CONTROLLER OR SENSOR

AIR DEVICE DESIGNATION KEY



NOTE:
FOR STANDARD MODULE SIZE REGISTERS, SIZE GIVEN IS NECK SIZE. REFER TO GRD SCHEDULE FOR MODULE SIZE.

FIRE PROTECTION NOTES:

1. FIRE PROTECTION ELEMENTS SHOWN HEREIN ARE FOR COORDINATION PURPOSES ONLY. THE ENGINEERING SEAL AFFIXED TO ANY PART OF THIS DOCUMENT SET AND ANY RESPONSIBILITY OF ENGINEER OF RECORD EXPRESSLY EXCLUDES ANY AND ALL FIRE PROTECTION ELEMENTS SHOWN HEREIN.
2. FIRE PROTECTION PLANS WHICH ARE PART OF THIS DRAWING SET ARE EXPRESSLY NOT FOR CONSTRUCTION.
3. THE FIRE PROTECTION CONTRACTOR WHO IS THE WINNING BIDDER SHALL RETAIN THE SERVICES OF A REGISTERED PROFESSIONAL FIRE PROTECTION ENGINEER. SAID FIRE PROTECTION ENGINEER SHALL PERFORM ALL DESIGN CALCULATIONS, PROVIDE A COMPLETELY DESIGNED FIRE PROTECTION SYSTEM IN A SEPARATE DOCUMENT SET, AND SHALL BE THE ENGINEER OF RECORD FOR THE FIRE PROTECTION SYSTEM.
4. THE FIRE PROTECTION SYSTEM SHALL BE DESIGNED IN ACCORDANCE WITH NFPA, LOCAL CODES AND ORDINANCES, AND FACTORY MUTUAL WHERE APPLICABLE.

MECHANICAL SHEET INDEX

#	TITLE	ISSUE LOG: 100% DD - 04.03.2018
M-000	MECHANICAL COVER SHEET	√
M-001	MECHANICAL SCHEDULES	√
M-101	MECHANICAL PLANS	√
M-200	MECHANICAL SPECIFICATIONS	
M-400	MECHANICAL DIAGRAMS	

ISSUE LOG KEY:
'√' ISSUED AS PART OF SET
' ' NOT PART OF SET
'*' ISSUED FOR INFORMATION ONLY

GENERAL NOTES:

1. THESE DRAWING NOTES ACCOMPANY THE PUBLISHED CONSTRUCTION DOCUMENT SPECIFICATION BOOK (PROJECT MANUAL).
2. DO NOT SCALE DRAWINGS. VERIFY DIMENSIONS IN FIELD PRIOR TO COMMENCEMENT OF WORK. REFER TO ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS.
3. ALL SUBCONTRACTORS SHALL BE LICENSED, EXPERIENCED, AND THOROUGHLY KNOWLEDGEABLE IN THEIR RESPECTIVE AREAS OF THE CONSTRUCTION INDUSTRY AND SHALL PERFORM IN A RESPONSIBLE MANNER WITH ESTABLISHED CONSTRUCTION SEQUENCE. SHALL RECOGNIZE THE PRIORITY OF THE CONSTRUCTION DOCUMENTS, AND SHALL INFORM THE PRIME CONTRACTOR OF POTENTIAL PROBLEMS WHEN THE CONSTRUCTION DOCUMENTS ARE UNCLEAR OR INCONSISTENT.
4. SUBCONTRACTORS SHALL BE RESPONSIBLE TO NOTIFY THE PRIME CONTRACTOR OF DISCREPANCIES OR CONFLICTS IN THE CONSTRUCTION DOCUMENTS FOUND DURING BIDDING AND/OR PRIOR TO PERFORMING THE WORK.
5. SUBCONTRACTOR SHALL VERIFY EXISTENCE AND LOCATION OF ALL UTILITY SERVICES AND COORDINATE AS REQUIRED BY THEIR RESPECTIVE AREA OF THE CONSTRUCTION, NOTIFYING THE PRIME CONTRACTOR OF VARIATIONS OR CONFLICTS.
6. IF NOT SPECIFICALLY DEFINED IN THESE CONSTRUCTION DOCUMENTS, MATERIALS AND/OR EQUIPMENT SHALL BE IDENTIFIED BY THE SUBCONTRACTOR WITH SUFFICIENT TIME TO ALLOW SELECTION, PURCHASE, AND DELIVERY TO MAINTAIN CONSTRUCTION SCHEDULE.
7. VERIFY EXACT LOCATIONS OF EXISTING AND NEW UNDERGROUND UTILITIES, PIPING, AND RACEWAY SYSTEMS PRIOR TO TRENCHING. CONTRACTOR SHALL OBTAIN AND VERIFY EXACT UTILITY COMPANY DRAWINGS AND REQUIREMENTS.
8. OFFSET PIPING, DUCTWORK, ETC. AS NECESSARY TO ACCOMMODATE STRUCTURE, BEAMS, AND COLUMNS.
9. WORK SHALL BE PERFORMED IN A WORKMANLIKE MANNER TO THE SATISFACTION OF THE ARCHITECT, OWNER, AND ENGINEER.
10. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PERFORM HIS/HER WORK IN CONFORMANCE WITH ALL APPLICABLE CODES, ORDINANCES AND LIFE SAFETY FEATURES AS REQUIRED BY LOCAL, STATE, OR NATIONAL AUTHORITIES. THE CONTRACTOR SHALL VERIFY WITH THE ARCHITECT IF MODIFICATION OF HIS/HER WORK IS REQUIRED FOR COMPLIANCE.
11. ALL WORK OF ALL TRADES MUST BE IN STRICT COMPLIANCE, OR EXCEED THE MINIMUM MATERIAL AND METHOD REQUIREMENTS OF THE 2015 VERSION OF THE INTERNATIONAL BUILDING, MECHANICAL, PLUMBING, ENERGY CONSERVATION, AND FIRE CODES AND THE 2014 NATIONAL ELECTRICAL CODE, MOST CURRENT NFPA, ALL LOCAL ORDINANCES AND AMENDMENTS AND MANUFACTURER'S INSTALLATION RECOMMENDATIONS. IF A CONFLICT BETWEEN THOSE PUBLICATIONS EXISTS, THE MOST STRINGENT REQUIREMENT SHALL APPLY.
12. SUBMIT RECORD DOCUMENTS TO ARCHITECT. DOCUMENTS SHALL INCLUDE ALL ADDENDUM ITEMS, CHANGE ORDERS, ALTERATIONS, REROUTINGS, ETC.
13. SYSTEMS SHALL BE COMPLETE, OPERABLE, AND READY FOR CONTINUOUS OPERATION PRIOR TO ACCEPTANCE BY THE OWNER.
14. SYSTEMS SHALL BE TESTED FOR PROPER OPERATION. PERFORM AT A MINIMUM ALL CODE REQUIRED TESTS OR SYSTEMS. IF TESTS OF WORK ARE DEFECTIVE, CONTRACTOR SHALL MAKE CORRECTIONS NECESSARY AT NO ADDITIONAL COST TO OWNER.
15. ALL MATERIALS AND/OR EQUIPMENT SHALL BE HANDLED AND INSTALLED AS PER MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.
16. SUBMIT ALL MECHANICAL DIVISION SHOP DRAWING AND PRODUCT DATA AT ONE TIME. PARTIAL SUBMITTALS WILL BE REJECTED.
17. TEMPORARY HEAT SHALL BE FURNISHED BY THE GENERAL CONTRACTOR. USE OF THE PERMANENT HEATING SYSTEM WILL NOT BE ALLOWED.
18. COORDINATE ALL PENETRATIONS OF THE FLOOR SLAB PRIOR TO COMMENCING WORK. UTILIZE X-RAY AND VISUAL INVESTIGATION OF CONDITIONS AS REQUIRED PRIOR TO DRILLING OR CUTTING. COORDINATE ALL PENETRATIONS WITH OTHER DIVISIONS OF THE WORK. ALL CONTRACTORS ARE INDIVIDUALLY RESPONSIBLE FOR ALL PENETRATIONS REQUIRED BY THEIR DIVISIONS.
19. PROVIDE 4" HIGH CONCRETE EQUIPMENT PADS BENEATH FLOOR MOUNTED MECHANICAL EQUIPMENT, IN ADDITION TO ANY BASE ASSEMBLIES REQUIRED OR RECOMMENDED BY THE MANUFACTURER.
20. DUCTS, PIPING, AND CONDUITS PENETRATING THROUGH ROOF SHALL HAVE ROOF FLASHING COMPATIBLE WITH THE ROOFING SYSTEM.
21. ALL FLOOR DRAINS, FLOOR SINKS, TROUGH DRAINS, SAND OIL SEPARATORS, AND ELEVATOR SUMP HUB RECEPTORS CONNECTED TO THE SEWER SYSTEM SHALL BE EQUIPPED WITH TRAP PRIMERS. PROVIDE TRAP PRIMERS WITH BACKFLOW PREVENTERS AND CONNECT TO THE NEAREST COLD WATER PIPING ADJACENT TO A FLUSHING FIXTURE. PROVIDE ELECTRONIC TRAP PRIMERS FOR ANY AREAS WHERE THE NEAREST ADJACENT FLUSHING FIXTURES ARE NOT WITHIN A REASONABLE DISTANCE OR STRUCTURAL OBSTRUCTIONS PREVENT GRAVITY SLOPING OF TRAP PRIMER LINES. ADDED COST OF ELECTRIC POWER FOR ELECTRONIC TRAP PRIMERS SHALL BE BORNE BY PLUMBING CONTRACTOR. INSTALL ALL TRAP PRIMER VALVES AND ASSOCIATED SYSTEMS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
22. COORDINATE ARCHITECTURAL, STRUCTURAL, MECHANICAL, FIRE PROTECTION, ELECTRICAL, LANDSCAPING, AND INTERIOR DESIGN DRAWINGS PRIOR TO INSTALLATION.
23. MOUNT ALL STATS AT 48" AFF IN "ACCESSIBLE" AREAS, 4'6" AFF IN OTHER AREAS, UNLESS NOTED OTHERWISE. COORDINATE LOCATION WITH WALL FINISH, AND TO AVOID CASEWORK, FURNITURE, DOOR SWINGS, HEAT SOURCES, AND EXTERIOR WALLS. NOTIFY ENGINEER OF ANY CONFLICTS PRIOR TO BEGINNING THERMOSTAT INSTALLATION.
24. PROVIDE ½" GALVANIZED MESH SCREEN ON ALL COMBUSTION AIR DUCTS OR OPENINGS, AND ALL OPEN END RETURN AND EXHAUST DUCTS.
25. ALL DUCTWORK DIMENSIONS ARE OUTSIDE SHEET METAL DIMENSIONS. DUCT LINER HAS BEEN ACCOUNTED FOR IN RECTANGULAR DUCTWORK.
26. DUCTS SHALL BE SUPPORTED WITH APPROVED HANGERS IN ACCORDANCE WITH SMACNA HVAC DUCT CONSTRUCTION STANDARDS PER IMC 603.10.
27. DUCT SEAMS SHALL BE SEALED WITH WELDS, GASKETS, MASTIC, OR UL 181 LISTED TAPE PER IMC 603.9.
28. ALL FIRE DAMPER IN THIS PROJECT ARE REQUIRED TO BE 1-1/2 HR FIRE RATED PER IMC 607.3.2.1.
29. ALL FIRE AND SMOKE DAMPERS SHALL BE PROVIDED WITH AN APPROVED ACCESS AND BE IDENTIFIED PER IMC 607.
30. CEILING COORDINATION OF ALL MEP SYSTEMS (LIGHTING, DUCTWORK, DIFFUSERS, ELECTRICAL, FIRE PROTECTION, ETC.) MUST BE COMPLETED BY THE CONTRACTOR PRIOR TO THE START OF ANY INSTALLATIONS.
31. AVOID ROUTING DUCTWORK OVER ELECTRICAL ROOMS OR ELECTRICAL PANELS; MAINTAIN N.E.C. CLEARANCES. COORDINATE ROUTINGS WITH ELECTRICAL CONTRACTOR.
32. PROVIDE FLEXIBLE DUCT AND PIPE CONNECTIONS TO ALL MOTORIZED EQUIPMENT.
33. VERIFY ALL EQUIPMENT ACCESS PANELS WITH MANUFACTURER AND ARCHITECT.
34. PROTECT PIPING ROUTED ALONG COLUMNS, WALLS, ETC. FROM DAMAGE AS NECESSARY WITH CAGES. COORDINATE WITH ARCHITECT.
35. PEX PIPING SHALL NOT BE ALLOWED TO PENETRATE FIRE BARRIERS WHERE FIRE CAULKING IS REQUIRED.ALL RETURN AIR GRILLES SHALL BE PROVIDED WITH SOUND BOOT. RE: E/M400 FOR INSTALLATION.
36. ALL STARTERS AND VFD'S FOR MECHANICAL EQUIPMENT SHALL BE FURNISHED UNDER THIS CONTRACT AND SET IN PLACE AND WIRED BY EC. EACH SHALL BE OF ONE MANUFACTURER OR AVAILABLE THROUGH ONE MANUFACTURER TO FACILITATE EASE OF MAINTENANCE.
37. NOT ALL EQUIPMENT REQUIRED UNDER THIS CONTRACT IS NECESSARILY SPECIFIED ON THE SCHEDULE SHEETS. PLAN & DIAGRAM NOTATIONS AND PROJECT MANUAL CONTAIN EQUIPMENT SPECIFICATIONS AS WELL.
38. (ASHRAE 90.1-2004 & 2007)
MECHANICAL EQUIPMENT THAT IS NOT COVERED BY THE U.S. NATIONAL APPLIANCE ENERGY CONSERVATION ACT (NAECA) OF 1987 SHALL CARRY A PERMANENT LABEL INSTALLED BY THE MANUFACTURER STATING THAT THE EQUIPMENT COMPLIES WITH THE REQUIREMENTS OF STANDARD 90.1.
39. (ASHRAE 62.1)
ALL AIR MOVING EQUIPMENT SUBJECT TO THE SCOPE OF ASHRAE 62.1 AND SHALL COMPLY WITH CONSTRUCTION REQ'MTS THEREIN.
40. NOT ALL CAPACITIES, CHARACTERISTICS, AND CONSTRUCTION FEATURES REQUIRED ARE NECESSARILY INDICATED IN THE EQUIPMENT SCHEDULES. RE: PLANS AND SPECIFICATIONS FOR ADDITIONAL REQ'MTS.
41. CAPACITIES, CHARACTERISTICS, AND CONSTRUCTION FEATURES OF THE SCHEDULED EQUIPMENT ARE HEREBY INCORPORATED INTO THE PROJECT REQUIREMENTS. EQUIVALENT PRODUCTS PERFORMANCE AND CONSTRUCTION FEATURES SHALL MEET OR EXCEED THAT OF THE SPECIFIED EQUIPMENT WHETHER SCHEDULED OR NOT.
42. NOT ALL EQUIPMENT AVAILABLE FROM LISTED "EQUIVALENT" MANUFACTURERS LISTED IS NECESSARILY EQUIVALENT TO THE BASIS OF DESIGN EQUIPMENT SPECIFIED. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ANY COSTS, RESULTANT CHANGES TO OTHER DIVISIONS, AND SPATIAL REQ'MTS FOR EQUIPMENT OTHER THAN SCHEDULED.

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FRISCO DAY LODGE
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FRISCO, CO 80443

PROJ. NO.
DRAWN: NRW
CHECKED: RSD
APPROVED: BDS
DATE: YYYY/MM/DD

FRISCO DAY LODGE
RENOVATION
(ALTERNATE #1)
ISSUED FOR:
DESIGN DEVELOPMENT

SHEET TITLE:
MECHANICAL COVER SHEET

SCALE: 1/8" = 1'-0"
SHEET NUMBER

M-000

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SCHEDULE NOTES:

1. ALL STARTERS FOR MECHANICAL EQUIPMENT SHALL BE FURNISHED UNDER THIS CONTRACT AND SET IN PLACE AND WIRED BY EC. VFD'S NOT INCLUDED AS PART OF THE EQUIPMENT WIRING PACKAGE SHALL BE FURNISHED, SET IN PLACE AND WIRED BY THE EC, U.N.O.
2. NOT ALL EQUIPMENT REQUIRED UNDER THIS CONTRACT IS NECESSARILY SPECIFIED ON THE SCHEDULE SHEETS. PLAN & DIAGRAM NOTATIONS AND PROJECT MANUAL CONTAIN EQUIPMENT SPECIFICATIONS AS WELL.
3. (ASHRAE 90.1-2004 & 2007) MECHANICAL EQUIPMENT THAT IS NOT COVERED BY THE U.S. NATIONAL APPLIANCE ENERGY CONSERVATION ACT (NAECA) OF 1987 SHALL CARRY A PERMANENT LABEL INSTALLED BY THE MANUFACTURER STATING THAT THE EQUIPMENT COMPLIES WITH THE REQUIREMENTS OF STANDARD 90.1.
4. (ASHRAE 62.1) ALL AIR MOVING EQUIPMENT SUBJECT TO THE SCOPE OF ASHRAE 62.1 AND SHALL COMPLY WITH CONSTRUCTION REQ'MTS THEREIN.
5. NOT ALL CAPACITIES, CHARACTERISTICS, AND CONSTRUCTION FEATURES REQUIRED ARE NECESSARILY INDICATED IN THE EQUIPMENT SCHEDULES. RE: PLANS AND SPECIFICATIONS FOR ADDITIONAL REQ'MTS.
6. CAPACITIES, CHARACTERISTICS, AND CONSTRUCTION FEATURES OF THE SCHEDULED EQUIPMENT ARE HEREBY INCORPORATED INTO THE PROJECT REQUIREMENTS. EQUIVALENT PRODUCTS PERFORMANCE AND CONSTRUCTION FEATURES SHALL MEET OR EXCEED THAT OF THE SPECIFIED EQUIPMENT WHETHER SCHEDULED OR NOT.
7. NOT ALL EQUIPMENT AVAILABLE FROM LISTED "EQUIVALENT" MANUFACTURERS LISTED IS NECESSARILY EQUIVALENT TO THE BASIS OF DESIGN EQUIPMENT SPECIFIED. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ANY COSTS, RESULTANT CHANGES TO OTHER DIVISIONS, AND SPATIAL REQ'MTS FOR EQUIPMENT OTHER THAN SCHEDULED.
8. ALL MANUFACTURERS REPRESENTATIVES SHALL READ AND UNDERSTAND THE CONTROL DIAGRAMS AND COORDINATE WITH TCC TO PROVIDE A FULLY FUNCTIONING SYSTEM AS DESCRIBED IN THE CONTROL DIAGRAMS.
9. CONFIRM EQUIPMENT DESIGNATIONS WITH OWNER PRIOR TO ADDING TO BCS.

PLUMBING FIXTURE SCHEDULE

MARK	TYPE	ADA	FINISH	MANUFACTURER* & MODEL #	FAUCET TRIM MFR* & MODEL #	ACCESSORIES	REMARKS
P1	SINK	Y	-	WILLOUGHBY WAW-2311	-	-	-
P2	WATER CLOSET	Y	ENVIRO-GLAZE COATING	DURA-WARE 2105	-	QUARTER TURN 3/8" SUPPLY W/ LOOSE KEY STOP, CHROME PLATED SOFT COPPER SUPPLY LINE, TANK COVER LOCKING DEVICE	CONFIRM COLOR SELECTION WITH ARCHITECT
P3	URINAL	Y	ENVIRO-GLAZE COATING	DURA-WARE 2158	-	QUARTER TURN 3/8" SUPPLY W/ LOOSE KEY STOP, CHROME PLATED SOFT COPPER SUPPLY LINE, TANK COVER LOCKING DEVICE	CONFIRM COLOR SELECTION WITH ARCHITECT
P4	FLOOR DRAIN	N/A	-	ZURN Z-415D-P-NH	N/A	PLUMBING CONTRACTOR SHALL PROVIDE AND INSTALL TRAP PRIMERS TYPICAL. ALL DRAIN GRATES SHALL BE FLUSH WITH FINISH FLOOR.	6" ROUND, 3" BOTTOM OUTLET NO-HUB/TRAP PRIMER
P5	DRINKING FOUNTAIN	Y	STAINLESS STEEL	HAWS 1119	-	HAWS 1920FR BOTTLE FILLER	-

GENERAL NOTES:

A: FIRST MANUFACTURER/MODEL LISTED IS BASIS OF DESIGN MANUFACTURER/MODEL. FOLLOWING MANUFACTURERS WITH EQUAL MODELS ARE ALSO ACCEPTABLE.

B: ALL FIXTURES USED AS A POTABLE WATER SOURCE SHALL MEET "LEAD-FREE" REQUIREMENTS OF THE EPA REDUCTION OF LEAD IN DRINKING WATER ACT AND ASSOCIATED AMENDMENTS EFFECTIVE AS OF JANUARY 2014

INSTANTANEOUS WATER HEATER SCHEDULE (ELECTRIC)

MARK	TYPE	WATER TEMP. RISE (°F)	ELECTRICAL		MANUFACTURER* & MODEL #	ACCESSORIES	REMARKS
			FLA	VOLT/ PHASE			
WH-2	POINT OF USE	55	40 A	208/1	EEMAX SPEX8208T ML	-	-

UNIT AND CABINET HEATER SCHEDULE (ELECTRIC)

MARK	TYPE	CFM	ELECTRICAL		MANUFACTURER* & MODEL #	ACCESSORIES	REMARKS
			KW	VOLT/ PH			
UH-2	WALL MOUNTED		1.0	120/1	MARKEL E3322TD-RP	A, B	-

MANUFACTURERS:

* TRANE, BERKO

GENERAL NOTES:

A: PROVIDE CABINET HEATER WITH UNIT MOUNTED THERMOSTAT AND BUILT-IN CONTROLS. CONNECT ALARM STATUS TO BCS. REFER TO FLOOR PLANS FOR EXACT QUANTITY

B: PROVIDE FACTORY MOUNTED DISCONNECT

EXHAUST FAN SCHEDULE

MARK	TYPE	FAN			MOTOR		MANUFACTURER* & MODEL #	ACCESSORIES	REMARKS
		CFM	ESP @ S.L.	ESP @ ALT	HP	VOLT/PH			
EF-1	INLINE	100	0.35 in-wg	0.25 in-wg	1/10	120/1	GREENHECK SQ-60-VG	-	B

MANUFACTURERS:

* COOK, TWIN CITY

GENERAL NOTES:

A: CONNECT FAN TO EXISTING BAC FOR SCHEDULING AND ALARM STATUS.

GRILLE, REGISTER, DIFFUSER & LOUVER SCHEDULE

MARK	USE	PATTERN	FINISH	MANUFACTURER* & MODEL#	ACCESSORIES	REMARKS
A	EXHAUST/ TRANSFER	SINGLE DEFLECTION	WHITE	TITUS 271FL	A	B

MANUFACTURERS:

* KREUGER, METALAIRE, PRICE

GENERAL NOTES:

A: PROVIDE MANUAL BALANCING DAMPER IN RUN-OUT DUCTWORK FOR ALL GRILLES REGISTERS AND DIFFUSERS.

B: NECK SIZE SHALL BE EQUAL TO RUN-OUT SIZE INDICATED ON DRAWINGS UNLESS NOTED OTHERWISE.

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FRISCO DAY LODGE
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FRISCO DAY LODGE
RENOVATION
(ALTERNATE #1)
ISSUED FOR:
DESIGN DEVELOPMENT

SHEET TITLE:
MECHANICAL
SCHEDULES

SCALE: 1/8" = 1'-0"
SHEET NUMBER
M-001

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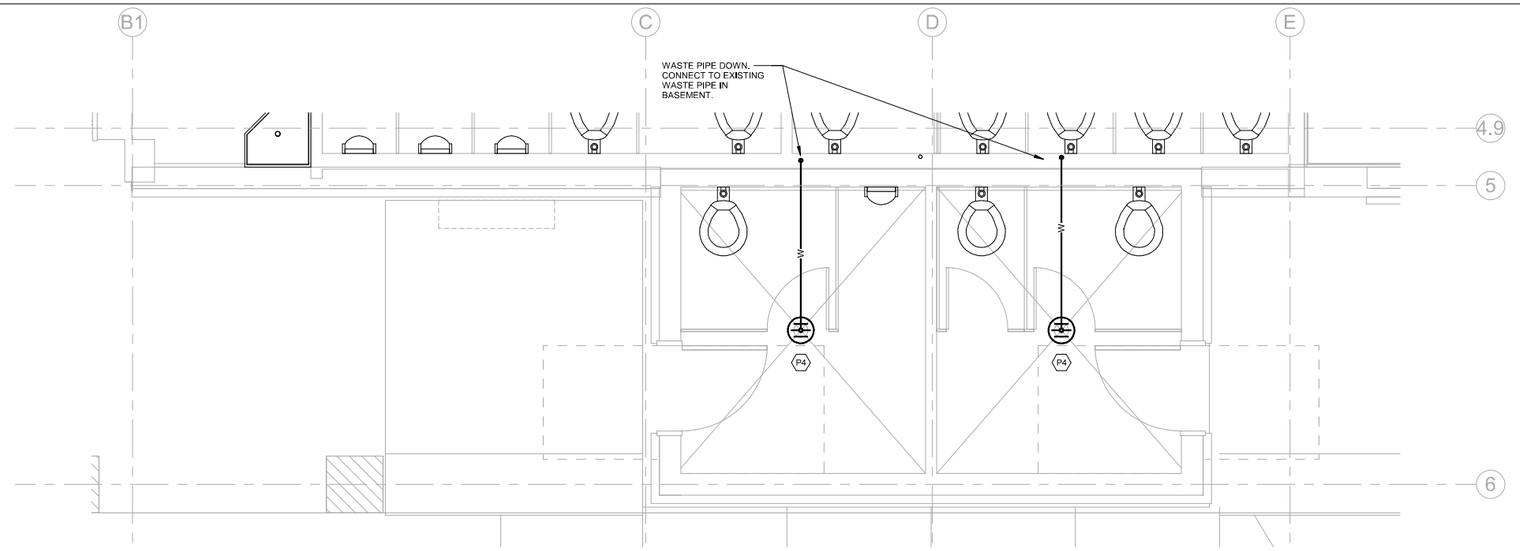
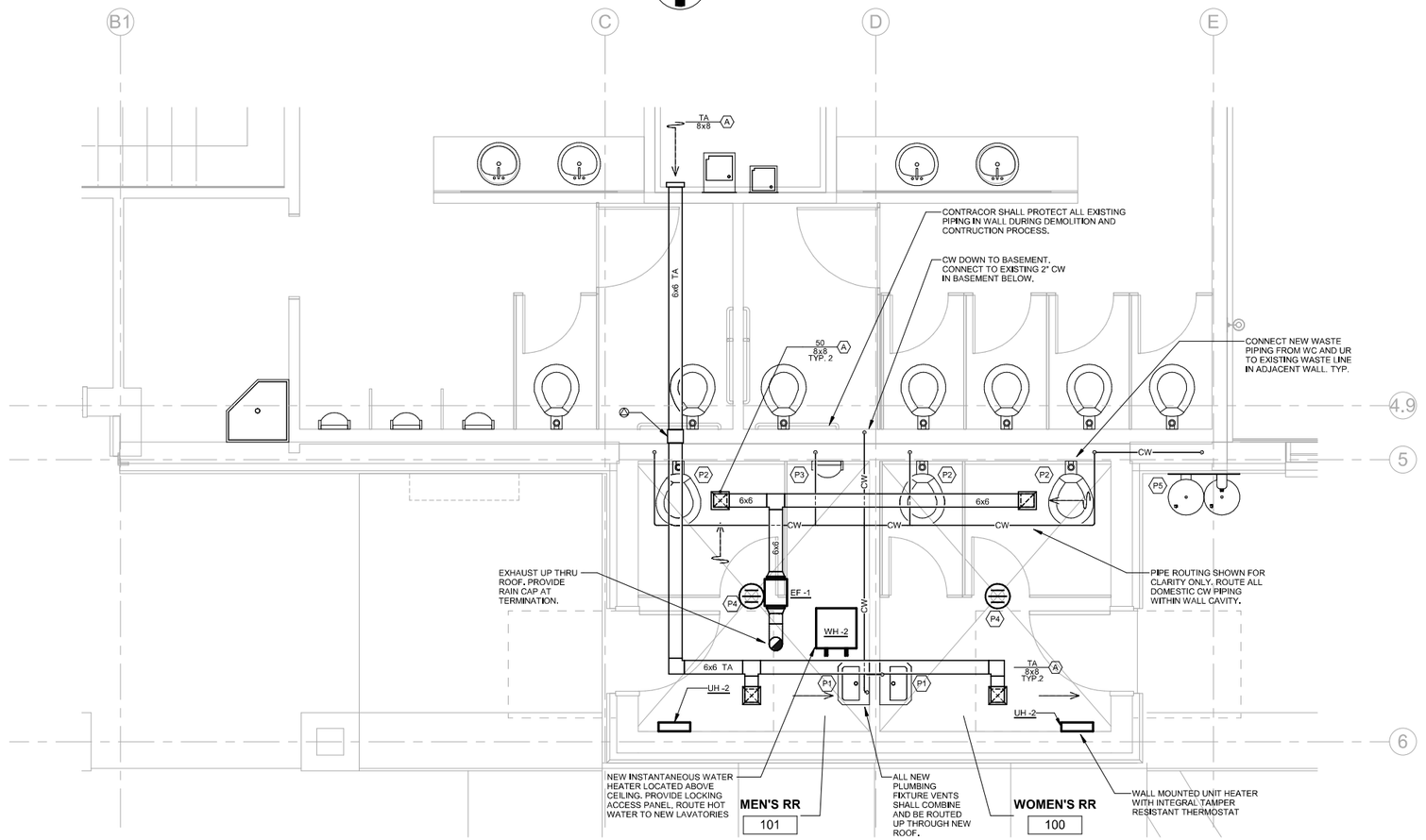


1 UNDERGROUND MECHANICAL PLAN
SCALE: 3/8" = 1'-0"



2 LEVEL 1 MECHANICAL PLAN
SCALE: 3/8" = 1'-0"

HVAC NOTES:

1. RE: 1/M400 SERIES FOR MECHANICAL DIAGRAMS.
2. COORDINATE ROUTING OF CONDENSATE DRAIN LINES WITH ARCHITECT PRIOR TO INSTALLATION.
3. CEILING COORDINATION OF ALL MEP SYSTEMS (LIGHTING, DUCTWORK, DIFFUSERS, ELECTRICAL, FIRE PROTECTION, ETC.) MUST BE COMPLETED BY THE CONTRACTOR PRIOR TO THE START OF ANY INSTALLATIONS.
4. DO NOT ROUTE DUCTWORK OVER ELECTRICAL ROOMS OR ELECTRICAL PANELS. MAINTAIN N.E.C. CLEARANCES. COORDINATE ROUTINGS WITH DIV. 16 CONTRACTOR.
5. PROVIDE FLEXIBLE DUCT AND PIPE CONNECTIONS TO ALL MOTORIZED EQUIPMENT.
6. VERIFY ALL EQUIPMENT ACCESS PANELS WITH MANUFACTURER AND ARCHITECT.
7. ALL SOURCES OF IGNITION ON MECHANICAL EQUIPMENT SHALL BE MOUNTED 18" AFF.
8. PROTECT PIPING ROUTED ALONG COLUMNS, WALLS, ETC. FROM DAMAGE AS NECESSARY WITH CAGES. COORDINATE WITH ARCHITECT.
9. PEX PIPING SHALL NOT BE ALLOWED TO PENETRATE FIRE BARRIERS WHERE FIRE CAULKING IS REQUIRED.
10. THE SPACE ABOVE CEILING IS BEING UTILIZED AS A RETURN AIR PLENUM. ALL RETURN GRILLES SHALL BE PROVIDED WITH SOUND BOOTS AND A DIRECT PATH TO THE AIR HANDLING SYSTEM RETURN DUCT, OPEN TO PLENUM. WHERE FULL HEIGHT WALLS ARE INSTALLED AND THE RETURN AIR PATH IS COMPROMISED, THE SOUND BOOT SHALL EXTEND THROUGH THE WALL OR TRANSFER AIR DUCTS SHALL BE PROVIDED. OTHERWISE, PROVIDE Z- OR U- DUCT TRANSFER THROUGH WALL. TRANSFER DUCTS AND SOUND BOOTS SHALL BE LINED SHEET METAL. NON-METAL DUCT NOT PERMITTED.
11. T-STATS AND CO2 SENSORS SHALL BE LOCATED NEAR THE LIGHT SWITCH WITHIN THE ROOM SHOWN. COORDINATE WITH ARCHITECT & ELECTRICAL ENGINEER TO MATCH HEIGHT AND LOCATION.
12. ALL DUCTWORK SHALL BE ROUTED AS HIGH AS POSSIBLE IN THE CEILING SPACE. UTILIZE JOIST SPACE WHEN POSSIBLE, ESPECIALLY WHERE CROSSING OTHER DUCTS, PIPES, AND ELECTRICAL.
13. ACCESS PANELS SHALL BE 24x24, U.N.O. LOCATIONS SHOWN ARE APPROXIMATE. EXACT LOCATIONS SHALL BE COORDINATED WITH THE ARCHITECTS DRAWINGS AND WITH THE LOCATIONS OF THE EQUIPMENT OR APPARATUS THAT THEY SERVE.
14. SEAL ALL DUCT PENETRATIONS OF ACOUSTIC PARTITIONS.

(#) FLAG NOTES:

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FRISCO DAY LODGE RENOVATION (ALTERNATE #1)
ISSUED FOR:
DESIGN DEVELOPMENT

SHEET TITLE:
MECHANICAL PLANS

SCALE: As indicated
SHEET NUMBER
M-101

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ELECTRICAL SYSTEMS LEGEND

NOTE:
ALL SYMBOLS SHOWN ON LEGEND ARE NOT NECESSARILY USED.

LIGHTING FIXTURE SYMBOLS

	RECESSED LIGHTING FIXTURE
	DIRECTIONAL/ADJUSTABLE RECESSED LIGHTING FIXTURE
	SURFACE MOUNTED LIGHT
	PENDANT MOUNTED LIGHT
	WALL MOUNTED LIGHT
	WALL MOUNTED UP-LIGHT
	MONO-POINT LIGHTING FIXTURE
	RECESSED STEP LIGHT
	FLUORESCENT STRIP LIGHT
	WALL MOUNTED LINEAR FLUORESCENT LIGHT
	RECESSED OR SURFACE MOUNTED FLUORESCENT TROFFER
	FIXTURE WITH EMERGENCY BACKUP OR ON EM CIRCUIT
	CEILING MOUNTED EXIT SIGN W/ FACES & ARROWS AS SHOWN
	WALL MOUNTED EXIT SIGN W/ FACES & ARROWS AS SHOWN
	EMERGENCY LIGHTS
	EXTERIOR POLE MOUNTED LIGHT
	EXTERIOR POST (BOLLARD) MOUNTED LIGHT

LIGHTING CONTROL SYMBOLS

S	SWITCH
S^3	THREE-WAY SWITCH
S^4	FOUR-WAY SWITCH
S^J	DOOR JAMB SWITCH
S^K	KEY SWITCH
S^V	VARIABLE SPEED SWITCH
S^T	THERMAL OVERLOAD SWITCH
D	DIMMER
D^3	THREE-WAY DIMMER
LV	LOW VOLTAGE SWITCH
S^O	WALL OCCUPANCY SENSOR/SWITCH
OSH	OCCUPANCY SENSOR - WALL MOUNTED
OS	OCCUPANCY SENSOR - CEILING MOUNTED
OS	OCCUPANCY SENSOR - CORRIDOR CEILING MOUNTED
DL	DAYLIGHT PHOTO SENSOR

POWER SYMBOLS

	SINGLE RECEPTACLE
	DUPLEX RECEPTACLE
C	DUPLEX RECEPTACLE MOUNTED ABOVE COUNTER
	DOUBLE DUPLEX RECEPTACLE
	GFCI DUPLEX RECEPTACLE
	DUPLEX RECEPTACLE; HALF SWITCHED
	ISOLATED GROUND DUPLEX RECEPTACLE
	MULTI-OUTLET PLUG STRIP
	FLUSH FLOOR MOUNTED DUPLEX RECEPTACLE
	FLUSH FLOOR MOUNTED DOUBLE DUPLEX RECEPTACLE
	FLUSH FLOOR MOUNTED DUPLEX RECEPTACLE; HALF SWITCHED
	FLUSH FLOOR MOUNTED DUPLEX RECEPTACLE AND TELECOM
	WALL MOUNTED SPECIAL OUTLET AS NOTED
	SPECIAL OUTLET AS NOTED
J	JUNCTION BOX
JH	WALL MOUNTED JUNCTION BOX
J	FLOOR MOUNTED JUNCTION BOX
	DIVISION 15 EQUIPMENT POWER CONNECTION
TS	TIMER SWITCH
	FUSED DISCONNECT
N	NON FUSED DISCONNECT
	MOTOR STARTER
CB	ENCLOSED CIRCUIT BREAKER
PB	PULL BOX
	PUSH BUTTON
TC	TIME CLOCK
PC	PHOTO-CELL
T	TRANSFORMER
	PANELBOARD OR LOADCENTER
C	CONTACTOR
	ELECTRIC MOTOR
	METER
T	THERMOSTAT
ATS	AUTOMATIC TRANSFER SWITCH
	CIRCUIT HOMERUN
	CONDUIT RUN
	CONDUIT RUN BELOW GRADE
	CONDUIT UP
	CONDUIT DOWN
S	SWITCH
S^T	THERMAL OVERLOAD SWITCH
S^V	VARIABLE SPEED SWITCH
S^K	KEY SWITCH

ONE-LINE DIAGRAM SYMBOLS

	DISCONNECT SWITCH
	FUSE
	CIRCUIT BREAKER
	CURRENT TRANSFORMER
	POTENTIAL TRANSFORMER
M	METER
V	VOLT-METER
A	AMP-METER
SS	SURGE SUPPRESSION DEVICE
	SELECTOR SWITCH
GFP	GROUND FAULT PROTECTION
ST	SHUNT TRIP
	NORMALLY OPEN CONTACT
	NORMALLY CLOSED CONTACT
	GROUND
	COLD WATER GROUND CONNECTION
	BUILDING STEEL GROUND CONNECTION

ABBREVIATIONS

AFC	ABOVE FINISHED CEILING
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AHJ	AUTHORITY HAVING JURISDICTION
AL	ALUMINUM
AP	ACCESS POINT
AWG	AMERICAN WIRE GAUGE
BAS	BUILDING AUTOMATION SYSTEM
BFG	BELOW FINISH GRADE
BMS	BUILDING MANAGEMENT SYSTEM
C	CONDUIT
CATV	COMMUNITY (CABLE) ANTENNA TELEVISION SYSTEM
CCTV	CLOSED CIRCUIT TELEVISION
CKT	CIRCUIT
CPU	CENTRAL PROCESSING UNIT
CT	CURRENT TRANSFORMER
DISP	GARBAGE DISPOSAL
DW	DISHWASHER
(E)	EXISTING
EM	EMERGENCY
EWC	ELECTRIC WATER COOLER
FA	FIRE ALARM
FACP	FIRE ALARM CONTROL PANEL
FBO	FURNISHED BY OTHERS
GC	GENERAL CONTRACTOR
GFI	GROUND FAULT CIRCUIT INTERRUPTER
GRD	GROUND
IAW	IN ACCORDANCE WITH
IC	INTERMEDIATE CROSS-CONNECT
IDF	INTERMEDIATE DISTRIBUTION FRAME
IG	ISOLATED GROUND
IR	INFRARED
LAN	LOCAL AREA NETWORK
MDF	MAIN DISTRIBUTION FRAME
(N)	NEW
NIC	NOT IN CONTRACT
NL	NIGHT LIGHT
NTS	NOT TO SCALE
OC	ON CENTER
PA	PUBLIC ADDRESS
REF	REFRIGERATOR
TTB	TELECOMMUNICATIONS TERMINAL BOARD
TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSOR
TVTB	TELEVISION TERMINAL BOARD
UG	UNDERGROUND
UNO	UNLESS NOTED OTHERWISE
V	VOLT
W	WATT
WAN	WIDE AREA NETWORK
WAP	WIRELESS ACCESS POINT
WLAN	WIRELESS LOCAL AREA NETWORK
WP	WEATHERPROOF
XP	EXPLOSIONPROOF
+18"	MOUNTING HEIGHT TO CENTERLINE OF DEVICE ABOVE FINISH FLOOR (VERIFY W/ ARCH ELEVATIONS)

NOTES:

- LIGHT LINEWEIGHT INDICATES EXISTING.
- HATCHED AREAS INDICATE DEMOLITION.
- 'C' ADJACENT TO A DEVICE INDICATES MOUNTING ABOVE COUNTERTOP.

ELECTRICAL SHEET INDEX

#	TITLE	ISSUE LOG: 100% DD - 04.03.18				
E-000	ELECTRICAL COVER SHEET	√				
E-001	ELECTRICAL SCHEDULES	√				
E-101	ELECTRICAL DEMO AND NEW PLANS	√				
E-200	ELECTRICAL SPECIFICATIONS					

ISSUE LOG KEY:
'√' ISSUED AS PART OF SET
' ' NOT PART OF SET
' * ' ISSUED FOR INFORMATION ONLY

GENERAL NOTES:

1. THESE DRAWINGS ACCOMPANY THE PUBLISHED CONSTRUCTION DOCUMENT SPECIFICATION BOOK (PROJECT MANUAL).
2. DO NOT SCALE DRAWINGS. VERIFY DIMENSIONS ON ARCHITECTURAL DRAWINGS AND IN FIELD PRIOR TO COMMENCEMENT OF WORK.
3. VISIT SITE PRIOR TO BID AND VERIFY THAT CONDITIONS ARE AS INDICATED. CONTRACTOR SHALL INCLUDE IN HIS BID COSTS REQUIRED TO MAKE HIS WORK MEET EXISTING CONDITIONS.
4. SYSTEM OUTAGES SHALL BE PERMITTED ONLY AT TIMES APPROVED BY OWNER – IN WRITING. WORK WHICH COULD RESULT IN AN ACCIDENTAL OUTAGE (BEYOND BRANCH CIRCUITS) SHALL BE PERFORMED WITH THE OWNER'S MAINTENANCE PERSONNEL ADVISED OF SUCH WORK.
5. SERVICE SHALL BE MAINTAINED TO EXISTING AREAS DURING CONSTRUCTION. CONTRACTOR SHALL PROVIDE PORTABLE GENERATORS, CABLES, OUTLETS, ETC. AS REQUIRED TO MAINTAIN CONTINUITY OF SERVICE. PLACEMENT OF SUCH PORTABLE EQUIPMENT SHALL BE SUBJECT TO OWNER APPROVAL.
6. REVIEW ARCHITECTURAL, MECHANICAL AND OTHER DRAWINGS PRIOR TO BID.
7. WORK SHALL BE PERFORMED IN A WORKMANLIKE MANNER TO THE SATISFACTION OF THE ARCHITECT.
8. WORK, MATERIALS, AND EQUIPMENT SHALL CONFORM TO THE LATEST EDITIONS OF LOCAL, STATE, AND NATIONAL CODES AND ORDINANCES.
9. PROVIDE PERMITS AND INSPECTIONS REQUIRED.
10. PROVIDE 1/4" SCALE LAYOUT DRAWINGS OF ROOMS WITH ELECTRICAL SWITCHBOARDS AND TRANSFORMERS WITH SHOP DRAWING SUBMITTAL. LAYOUTS SHALL SHOW LOCATIONS OF, AND SHALL BE COORDINATED WITH MECHANICAL EQUIPMENT. ALL EQUIPMENT SHALL BE DRAWN TO SCALE.
11. CONTRACTOR'S FAILURE TO ORDER OR RELEASE ORDER FOR MATERIALS AND/OR EQUIPMENT WILL NOT BE ACCEPTED AS A REASON TO SUBSTITUTE ALTERNATE MATERIALS, EQUIPMENT, OR INSTALLATION METHODS.
12. VERIFY EXACT LOCATIONS OF EXISTING AND NEW UNDERGROUND UTILITIES, PIPING AND RACEWAY SYSTEMS PRIOR TO TRENCHING. PROVIDE NECESSARY TRENCHING, BACKFILL, EXCAVATION, SUPPORTS, SERVICE FEEDERS (CONDUIT AND/OR WIRE), PULLBOXES, TRANSFORMER PADS, SAWCUTTING AND PATCHING, CONCRETE/PAVING, ETC. REQUIRED. BACKFILL TRENCHES TO 90 PERCENT COMPACTION AND PATCH TO MATCH EXISTING. CONTRACTOR SHALL OBTAIN AND VERIFY EXACT UTILITY COMPANY DRAWINGS AND REQUIREMENTS. ELECTRICAL CONTRACTOR IS TO SUBMIT A COMPLETE CONSTRUCTION DRAWING SET TO THE ELECTRICAL UTILITY COMPANY WITHIN 10 DAYS OF AWARD OF CONTRACT. COORDINATE TIMELINE OF THEIR REVIEW, APPROVAL, CONSTRUCTION SCHEDULING AND INSTALLATION OF THE UTILITY TRANSFORMER WITH THE UTILITY COMPANY. NOTIFY OWNER OF ANY SCHEDULING CONFLICTS.
13. EXISTING SYSTEMS AND CONDITIONS SHOWN ON DRAWINGS FOR EXISTING BUILDINGS ARE TO BE NOTED "FOR GUIDANCE ONLY". THE ELECTRICAL CONTRACTOR TO FIELD CHECK ALL EXISTING CONDITIONS PRIOR TO BIDDING AND TO INCLUDE IN HIS BID AN ALLOWANCE FOR REMOVAL AND/OR RELOCATION OF EXISTING CONDUITS, WIRES, DEVICES, FIXTURES, OR OTHER EQUIPMENT AS INDICATED ON THE PLANS OR AS REQUIRED TO COORDINATE AND ADAPT NEW AND EXISTING ELECTRICAL SYSTEM TO ALL
14. OTHER WORK AS REQUIRED
15. PROVIDE ELECTRICAL DEMOLITION REQUIRED. REFER TO ARCHITECTURAL AND ELECTRICAL DEMOLITION DRAWINGS FOR LOCATION AND EXTENT OF DEMOLITION REQUIRED. CONTRACTOR SHALL VISIT SITE PRIOR TO BID TO DETERMINE EXTENT OF WORK INVOLVED.
16. PROVIDE ALL NECESSARY DEMOLITION TO REMOVE EXISTING UNUSED CONDUIT, WIRE, CABLE, J-BOXES, RECEPTACLES, SWITCHES, LIGHTS, FIRE ALARMS DEVICES, ETC. COMPLETE WITH ASSOCIATED CIRCUITING TO SOURCE. WHERE IT IS NOT FEASIBLE TO REMOVE THE ABOVE, OUTLET SHALL BE ABANDONED, WIRE REMOVED, AND BLANK COVER PLATES PROVIDED.
17. ALL (E) EQUIPMENT, LAMPS, BALLASTS, ETC. BEING REMOVED SHALL BE DISCARDED IN ACCORDANCE WITH APPLICABLE EPA REQUIREMENTS.
18. EXISTING LIGHT FIXTURES, ELECTRICAL EQUIPMENT, ETC. BEING REMOVED SHALL BE RETURNED TO THE OWNER, EXCEPT FOR THOSE ITEMS BEING RELOCATED.
19. VERIFY EXACT LOCATION OF EQUIPMENT TO BE FURNISHED BY OTHERS PRIOR TO ROUGH-IN.
20. INSTALL ALL MATERIALS IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. ANY DEVIATIONS SHALL BE BROUGHT TO THE ARCHITECT/ENGINEER'S ATTENTION PRIOR TO INSTALLATION.
21. FINAL CONNECTIONS TO EQUIPMENT SHALL BE IN ACCORDANCE WITH MANUFACTURER'S APPROVED WIRING DIAGRAMS, DETAILS, AND INSTRUCTIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE MATERIALS AND EQUIPMENT COMPATIBLE WITH EQUIPMENT ACTUALLY SUPPLIED.
22. CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING EQUIPMENT WHICH IS DAMAGED DUE TO INCORRECT FIELD WIRING PROVIDED UNDER THIS SECTION, OR FACTORY WIRING IN EQUIPMENT PROVIDED UNDER THIS SECTION.
23. ALL ELECTRICAL SYSTEMS COMPONENTS SHALL BE LISTED OR LABELED BY U.L. OR OTHER RECOGNIZED TESTING FACILITY.
24. WIRING DEVICES SHALL BE SPECIFICATION GRADE AND RATED AT 20 AMPERES FOR LIGHT SWITCHES, AND 20 AMPERES FOR DUPLEX RECEPTACLES. THE COLOR OF THE DEVICES AND COVER PLATES SHALL BE AS DIRECTED BY ARCHITECT.
25. ALL WIRING SHALL BE INSTALLED IN LISTED METALLIC RACEWAYS. EMT FITTINGS SHALL BE MALLEABLE IRON OR STEEL. CONNECTORS SHALL BE INSULATED THROAT TYPE. MINIMUM CONDUIT SIZE IS 3/4". FOLLOW NEC FOR MAXIMUM NUMBER OF CONDUCTORS PER CONDUIT. CONDUIT SHALL BE OF SUFFICIENT SIZE AND CONDUCTOR QUANTITY SHALL BE LIMITED TO ELIMINATE THE NEED TO DE-RATE CONDUCTORS. METAL CLAD CABLE IS **[NOT]** PERMITTED.
26. ALL EMPTY RACEWAY SYSTEMS SHALL HAVE A 200LB NYLON PULL STRING OR EQUAL, AND SHALL BE IDENTIFIED AT ALL JUNCTION, PULL AND TERMINATION POINTS, USING PERMANENT METALLIC TAGS. TAG SHALL INDICATE INTENDED USE OF CONDUIT, ORIGINATION, AND TERMINATION POINTS OF EACH INDIVIDUAL CONDUIT.
27. WIRE SHALL BE COPPER, 75 DEGREE CELSIUS RATED FOR GENERAL USE. WIRING WITHIN 3 INCHES OF FLUORESCENT BALLASTS WIRE SHALL BE COPPER, MINIMUM 90 DEGREE CELSIUS RATED. SIZES INDICATED ARE FOR INSTALLATION IN A MAXIMUM 30 DEGREE CELSIUS AMBIENT. CONDUCTOR AMPACITY SHALL BE DERATED FOR HIGHER AMBIENT INSTALLATIONS.
28. PROVIDE NEW UPDATED PANELBOARD DIRECTORIES FOR EXISTING AND NEW CIRCUITS BEING UTILIZED FOR COMPLETION OF PROJECT.
29. PANEL DIRECTORIES SHALL BE REMOVABLE. ROOM NAMES AND NUMBERS SHALL BE AS DIRECTED BY OWNER. DIRECTORIES SHALL BE TYPED AND INSTALLED UNDER CLEAR PLASTIC COVERS.
30. FINAL CONNECTIONS TO MOTORS, TRANSFORMERS, AND OTHER VIBRATING EQUIPMENT SHALL BE SEAL TITE FLEX AND APPROVED FITTINGS. DO NOT SECURE CONDUITS, DISCONNECTS, OR DEVICES TO DUCTWORK OR MECHANICAL EQUIPMENT.
31. FIRE ALARM, SOUND, TELEPHONE, COMPUTER AND SIMILAR SYSTEMS CONDUITS LARGER THAN 1" SHALL HAVE LONG RADIUS SWEEPS (12 TIMES THE DIAMETER).
32. SYSTEMS SHALL BE TESTED FOR PROPER OPERATION. IF TESTS SHOW THAT WORK IS DEFECTIVE, CONTRACTOR SHALL MAKE CORRECTIONS NECESSARY AT NO COST TO OWNER.
33. GUARANTEE THE INSTALLATION AGAINST DEFECTS IN MATERIALS AND WORKMANSHIP WHICH MAY OCCUR UNDER NORMAL USAGE FOR A PERIOD OF ONE YEAR AFTER OWNER'S ACCEPTANCE. DEFECTS SHALL BE PROMPTLY REMEDIED WITHOUT COST TO THE OWNER.

SYSTEMS SHALL BE COMPLETE, OPERABLE, AND READY FOR CONTINUOUS OPERATION. LIGHTS, SWITCHES, RECEPTACLES, MOTORS, ETC. SHALL BE CONNECTED AND OPERABLE.

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FRISCO DAY LODGE RENOVATION (ALTERNATE #1)
621 RECREATION WAY
FRISCO, CO 80443

PROJ. NO.
DRAWN: EMR
CHECKED: BGR
APPROVED: BGR
DATE: YYYY/MM/DD

FRISCO DAY LODGE RENOVATION (ALTERNATE #1)
ISSUED FOR:
DESIGN DEVELOPMENT

SHEET TITLE:
ELECTRICAL COVER SHEET

SCALE: 1/8" = 1'-0"
SHEET NUMBER
E-000

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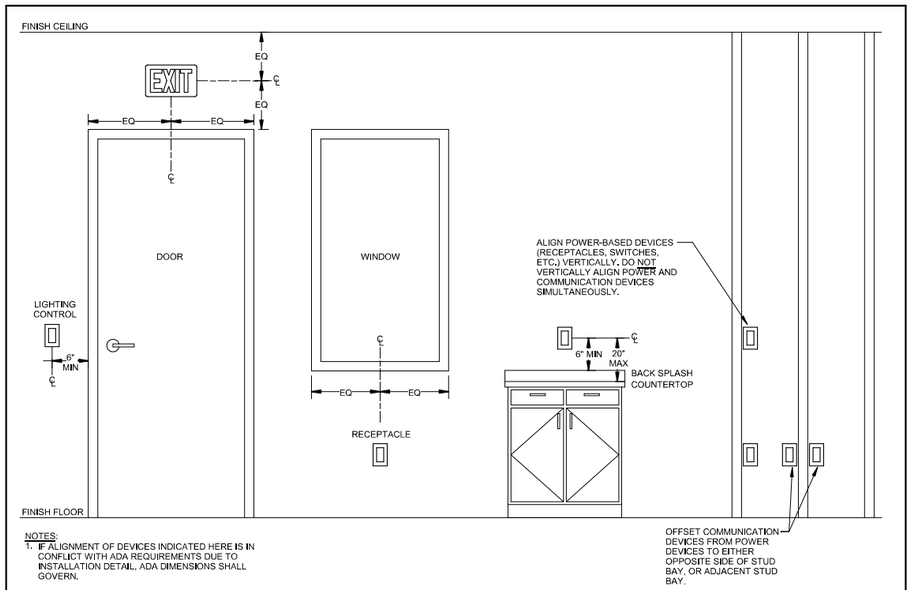
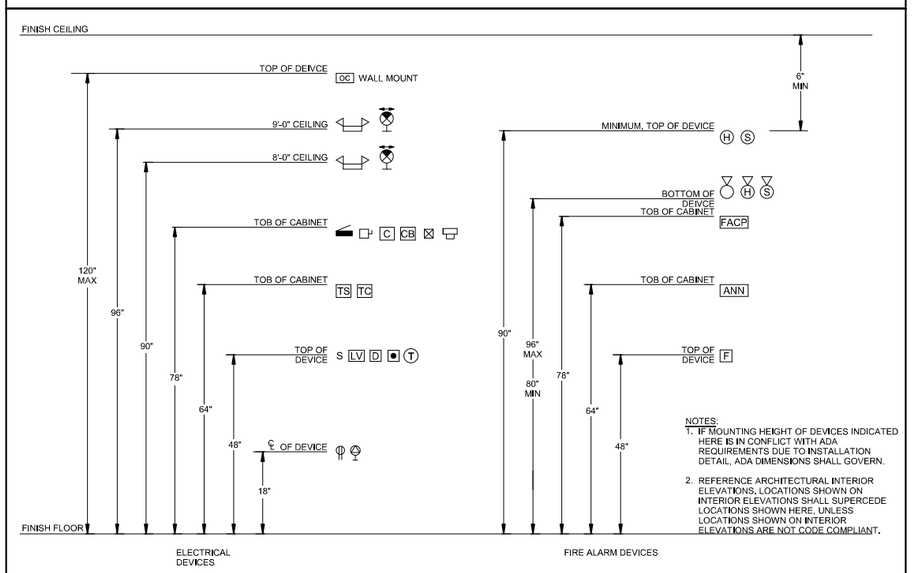


NOTES:
1. IF ALIGNMENT OF DEVICES INDICATED HERE IS IN CONFLICT WITH ADA REQUIREMENTS DUE TO INSTALLATION DETAIL, ADA DIMENSIONS SHALL GOVERN.
2. REFERENCE ARCHITECTURAL INTERIOR ELEVATIONS. LOCATIONS SHOWN ON INTERIOR ELEVATIONS SHALL SUPERCEDE LOCATIONS SHOWN HERE, UNLESS LOCATIONS SHOWN ON INTERIOR ELEVATIONS ARE NOT CODE COMPLIANT.

TYPICAL DEVICE MOUNTING HEIGHTS
SCALE: NONE



NOTES:
1. IF MOUNTING HEIGHT OF DEVICES INDICATED HERE IS IN CONFLICT WITH ADA REQUIREMENTS DUE TO INSTALLATION DETAIL, ADA DIMENSIONS SHALL GOVERN.
2. REFERENCE ARCHITECTURAL INTERIOR ELEVATIONS. LOCATIONS SHOWN ON INTERIOR ELEVATIONS SHALL SUPERCEDE LOCATIONS SHOWN HERE, UNLESS LOCATIONS SHOWN ON INTERIOR ELEVATIONS ARE NOT CODE COMPLIANT.

TYPICAL DEVICE MOUNTING HEIGHTS
SCALE: NONE

LUMINAIRE SCHEDULE

TYPE	DESCRIPTION	MOUNTING	LAMPS QTY	LAMPS TYPE	COLOR TEMP. (K)	INPUT WATTS	VOLT	MANUFACTURER	CATALOG NUMBER	SPECIFIC NOTES
S1	VANDAL RESISTANT SURFACE FIXTURE	CEILING	2	26W GX24q3	3000K	52	UNV	EATON FAIL-SAFE	TRF15-C-226CT-DT-BRZ-CSTG	
W1	BUILDING MOUNTED EXTERIOR LIGHT	WALL MOUNT	--	LED	3000K	10	120	KICHLER	49065OZLED	

GENERAL NOTES:
A. THE LUMINAIRE SCHEDULE CAN NOT BE USED INDEPENDENTLY OF THE DRAWINGS AND SPECIFICATIONS TO OBTAIN LUMINAIRE COSTS. THE INDIVIDUAL ESTABLISHING LUMINAIRE COSTS SHALL NOT QUOTE PRICING WITHOUT FIRST SEEING APPLICABLE ELECTRICAL DRAWINGS AND ELECTRICAL DIVISION SPECIFICATIONS. THE CONTRACTOR IS REPONSIBLE FOR PROVIDING NECESSARY DRAWINGS AND SPECIFICATIONS TO THE INDIVIDUAL QUOTING LUMINAIRE PRICING.
B. REFER TO DRAWINGS FOR FIXTURES REQUIRING EMERGENCY BATTERY BACKUP OPTION (SHOWN BY HATCH IN/OVER SYMBOL). MINIMUM LIGHT OUTPUT FOR EM BALLAST SHALL BE 600 LUMENS.
C. ALL FLUORESCENT LAMPS ARE TO BE 3500° KELVIN COLOR TEMPERATURE

SPECIFIC NOTES:
(1)
(2)

MECHANICAL EQUIPMENT SCHEDULE

MARK	DESCRIPTION	VOLT / PHASE	WATTS	FLA	MCA	MOCP	DISCONNECT/ FUSE SIZE	FEEDER	SPECIFIC NOTES
UH-2	UNIT HEATER	120/1	1000	8	10.4	20	20/1	20A(2WG)	
WH	WATER HEATER	120/1	1000	8	10.4	20	20/1	20A(2WG)	

GENERAL NOTES:
A. SEE SPECIFICATIONS FOR ELECTRICAL DIVISION AND MECHANICAL DIVISION MOTOR STARTER COORDINATION.
B. PROVIDE PHASE PROTECTION FOR ALL THREE PHASE MOTORS ABOVE 7-1/2 HP.
C. PROVIDE ALL EXTERIOR DISCONNECTS WITH NEMA 3R RATING.
D. WHEN EQUIPMENT IS LISTED WITH ONLY A HORSEPOWER RATING THE DISCONNECT AND FEEDER ARE SIZED PER THE N.E.C.

SPECIFIC NOTES:
(1)
(2)

PANEL:	DL1
LOCATION:	ELEC. RM, 013
MOUNTING:	SURFACE

VOLTAGE:	120/208V, 3PH, 4W
MINIMUM BUS:	225
MAIN:	MLO
MINIMUM AIC:	22,957

NO.	LOAD A	LOAD B	LOAD C	TYPE	LOAD DESCRIPTION	BREAKER POLE	BREAKER TRIP	BUS A	BUS B	BUS C	BREAKER TRIP	BREAKER POLE	TYPE	LOAD DESCRIPTION	LOAD A	LOAD B	LOAD C	NO.
1	500			M	GF-1	1	20	+			20	1	L	EXIT SIGNS	1000			2
3		1800		M	B-1	1	20		+		20	1	R	STORAGE		900		4
5			790	M	P-1	2	20			+	20	1	R	STORAGE			900	6
7	790			M				+			20	1	R	HALL, ELEC, MECH	1080			8
9		790		M	P-2	2	20		+		20	1	L	BASEMENT		1512		10
11			790	M						+	20	1	L	BASEMENT, STAIRS			819	12
13	562			M	P-3	2	20	+			20	1	L	EXT. BUILDING (1) (2)	428			14
15		562		M					+		20	1	L	ROOF HOLIDAY LTG (1)		1500		16
17			562	M	P-4	2	20			+	20	1	L	ROOF HOLIDAY LTG (1)			1500	18
19	562			M				+			20	1	L	ROOF HOLIDAY LTG (1)	1500			20
21		500		M	WH-1	1	20		+		20	1	L	ROOF HOLIDAY LTG (1)		1500		22
23			1000	E	UH-2 (3)	1	20			+	20	1	R	EVENT POWER RECEPT.			180	24
25	1944			LM	SP-1	1	30	+			20	1	L	PARKING LIGHTING(1)	468			26
27		748		M	CUH-4, UH-1	1	20		+		20	1	L	PARKING LIGHTING(1)		468		28
29			1500	E	CONTROLS	1	20			+	20	1	L	ROAD LIGHTING(1)			624	30
31	2500			E	TELECOM	1	30	+			20	1	L	PLAZA LIGHTING(1)	936			32
33		1000		E	TELECOM	1	20		+		20	1	L	ROAD LIGHTING(1)		1092		34
35			1000	E	UH-2 (3)	1	20			+	20	1	E	RP1			1000	36
37	1365			M				+			20	1		SPACE				38
39		1365		M	SP-2	3	20		+		20	1		SPACE				40
41			1365	M						+	20	1		SPACE				42

LOAD TYPE	PANEL TOTAL	FEED THRU TOTAL	SUBFEED TOTAL	FEEDER SUBTOTAL	DEMAND	FEEDER TOTAL
(L) LIGHTING	13347			13347	125%	16684
(R) RECEPTACLES	3060			3060	NEC 220	3060
(LM) LARGEST MOTOR	1944			1944	25%	486
(M) MOTORS (ALL)	14995			14995	100%	14995
(E) EQUIPMENT	8000			8000	100%	8000
(A) APPLIANCES	0			0	>6	0
				PANEL TOTAL (KVA):		43.2
				PANEL TOTAL (A):		120

GENERAL NOTES:
A.
B.
C.
D.
E.

SPECIFIC NOTES:
(1) WIRE THRU RP1.
(2) NEW LIGHTS ADDED TO CIRCUIT.
(3) USE SPARE BREAKER FOR NEW CIRCUIT.
(4)
(5)

PANEL:	DL2
LOCATION:	ELEC. RM, 013
MOUNTING:	SURFACE

VOLTAGE:	120/208V, 3PH, 4W
MINIMUM BUS:	225
MAIN:	MLO
MINIMUM AIC:	21,589

NO.	LOAD A	LOAD B	LOAD C	TYPE	LOAD DESCRIPTION	BREAKER POLE	BREAKER TRIP	BUS A	BUS B	BUS C	BREAKER TRIP	BREAKER POLE	TYPE	LOAD DESCRIPTION	LOAD A	LOAD B	LOAD C	NO.
1	1000			A	EWC	1	20	+			20	1	L	EXIT SIGNS	1000			2
3		1000		A	EWC	1	20		+		20	1	R	ORIENTATION RM		1260		4
5			512	M	CUH-1, CUH-2, CUH-3	1	20			+	20	1	R	TICKET BOOTH			540	6
7	1500			E	FACP	1	20	+			20	1	R	GALLERY, JAN., KITCH	900			8
9		1200		A	AP-2	1	20		+		20	1	R	MEN'S RR		360		10
11			1200	A	AP-1	1	20			+	20	1	R	WOMEN'S RR (2)			824	12
13	1500			A	AP-4	1	20	+			20	1	R	N. GREAT ROOM	720			14
15					SPARE	1	20		+		20	1	R	S. GREATROOM		770		16
17			1000	A	AP-6	1	20			+	30	1	E	HAND DRYER (1)			2000	18
19	1500			A	AP-3	1	20	+			30	1	E	HAND DRYER (1)	2000			20
21		720		A	KITCH COUNTER	1	20		+		30	1	E	HAND DRYER (1)		2000		22
23			540	A	KITCH COUNTER	1	20			+	30	1	E	HAND DRYER (1)			2000	24
25	3000			A	COFFEE MAKER	2	40	+			20	1	R	EXTERIOR RECEPT	1260			26
27		3000		A					+		20	1	E	MOTORIZED DOOR		1000		28
29			1800	A	HOT CHOCOLATE	1	20			+	20	1	E	MOTORIZED DOOR			1000	30
31	3084			A	DISHWASHER	3	35	+			20	1	E	MOTORIZED DOOR	1000			32
33		3084		A					+		20	1	E	MOTORIZED DOOR		1000		34
35			3084	A						+	20	1	E	IRRIGATION CONTROLS			1000	36
37					SPARE	1	20	+			20	1	L	MAIN LEVEL	861			38
39		1000		E	WH-2 (4)	1	20		+		20	1	L	LC1		1900		40
41			436	L	RR, JAN, TRASH (3)	1	20			+	20	1	L	LC1 - POWER BOOSTER			1900	42

LOAD TYPE	PANEL TOTAL	FEED THRU TOTAL	SUBFEED TOTAL	FEEDER SUBTOTAL	DEMAND	FEEDER TOTAL
(L) LIGHTING	6097			6097	125%	7621
(R) RECEPTACLES	6634			6634	NEC 220	6634
(LM) LARGEST MOTOR	0			0	25%	0
(M) MOTORS (ALL)	512			512	100%	512
(E) EQUIPMENT	15500			15500	100%	15500
(A) APPLIANCES	26712			26712	>6	17363
				PANEL TOTAL (KVA):		47.6
				PANEL TOTAL (A):		132

GENERAL NOTES:
A.
B.
C.
D.
E.

SPECIFIC NOTES:
(1) COORDINATE C.B. SIZE WITH MANUFACTURER.
(2) NEW RECEPTACLES ADDED TO CIRCUIT.
(3) NEW LIGHTS ADDED TO CIRCUIT.
(4) USE SPARE BREAKER FOR NEW CIRCUIT.
(5)

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FRISCO DAY LODGE
RENOVATION (ALTERNATE #1)
621 RECREATION WAY
FRISCO, CO 80443

PROJ. NO.
DRAWN: EMR
CHECKED: BGR
APPROVED: BGR
DATE: YYYY/MM/DD

FRISCO DAY LODGE
RENOVATION
(ALTERNATE #1)
ISSUED FOR:
DESIGN DEVELOPMENT

SHEET TITLE:
ELECTRICAL
SCHEDULES

SCALE: 1/8" = 1'-0"
SHEET NUMBER
E-001

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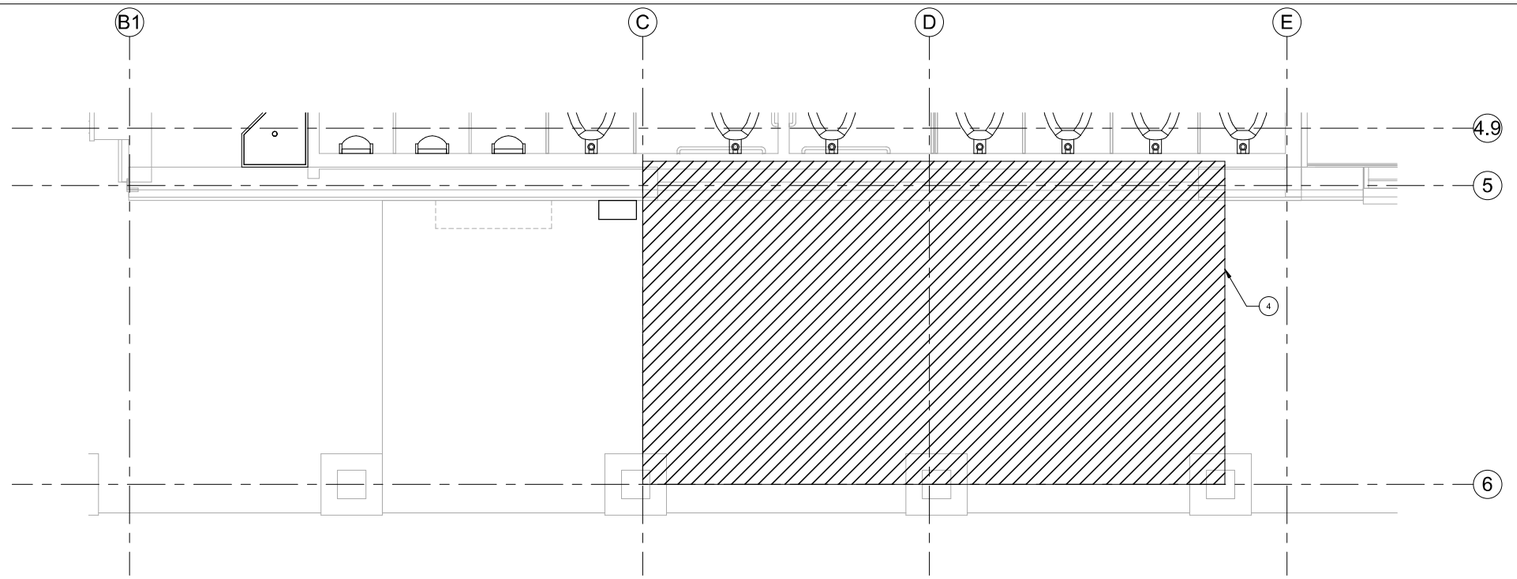
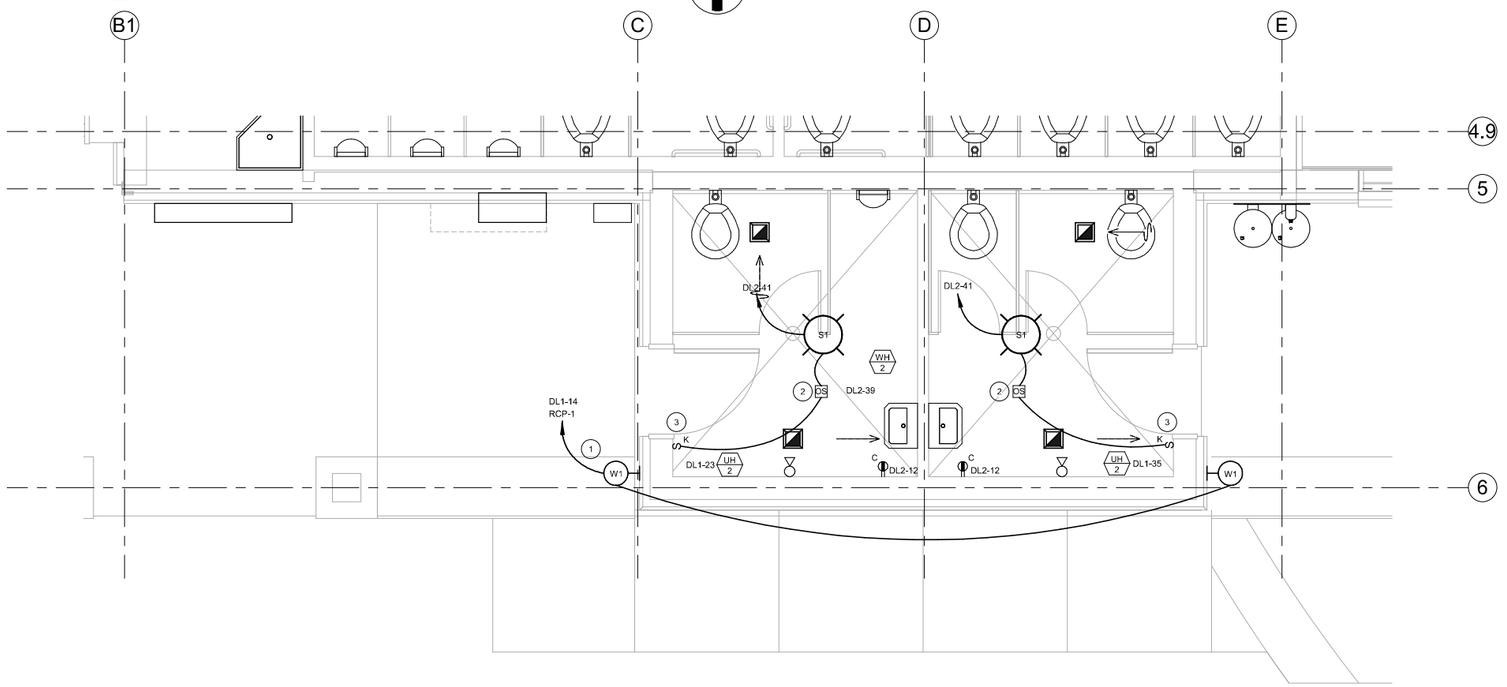


1 LEVEL 1 ELECTRICAL DEMO PLAN
SCALE: 3/8" = 1'-0"



2 LEVEL 1 ELECTRICAL PLAN
SCALE: 3/8" = 1'-0"

ELECTRICAL NOTES:

1. FIRE PROTECTION ELEMENTS SHOWN HEREIN ARE FOR COORDINATION PURPOSES ONLY. THE ENGINEERING SEAL AFFIXED TO ANY PART OF THIS DOCUMENT SET AND ANY RESPONSIBILITY OF ENGINEER OF RECORD EXPRESSLY EXCLUDES ANY AND ALL FIRE PROTECTION ELEMENTS SHOWN HEREIN.
2. FIRE PROTECTION PLANS WHICH ARE PART OF THIS DRAWING SET ARE EXPRESSLY NOT FOR CONSTRUCTION.
3. THE FIRE PROTECTION CONTRACTOR WHO IS THE WINNING BIDDER SHALL RETAIN THE SERVICES OF A REGISTERED PROFESSIONAL FIRE PROTECTION ENGINEER. SAID FIRE PROTECTION ENGINEER SHALL PERFORM ALL DESIGN CALCULATIONS, PROVIDE A COMPLETELY DESIGNED FIRE PROTECTION SYSTEM IN A SEPARATE DOCUMENT SET, AND SHALL BE THE ENGINEER OF RECORD FOR THE FIRE PROTECTION SYSTEM.
4. THE FIRE PROTECTION SYSTEM SHALL BE DESIGNED IN ACCORDANCE WITH NFPA, LOCAL CODES AND ORDINANCES, AND FACTORY MUTUAL WHERE APPLICABLE.

(#) FLAG NOTES:

1 EXTERIOR LIGHTING TO BE CONTROLLED THROUGH EXISTING RELAY PANEL.

2 PROVIDE WATTSTOPPER LINE VOLTAGE DUAL TECHNOLOGY OCCUPANCY SENSOR (DT-355).

3 PROVIDE LEGRAND KEYED LIGHT SWITCH FOR OVERRIDE OF OCCUPANCY SENSOR (PS20AC1).

4 WALL TO BE DEMOLISHED. ALL EXISTING CONDUIT TO BE RELOCATED TO MAINTAIN ALL EXISTING CIRCUIT CONTINUITY. VERIFY IN FIELD.

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FRISCO DAY LODGE
RENOVATION
(ALTERNATE #1)
ISSUED FOR:
DESIGN DEVELOPMENT

SHEET TITLE:
ELECTRICAL DEMO
AND NEW PLANS

SCALE: As indicated
SHEET NUMBER
E-101

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