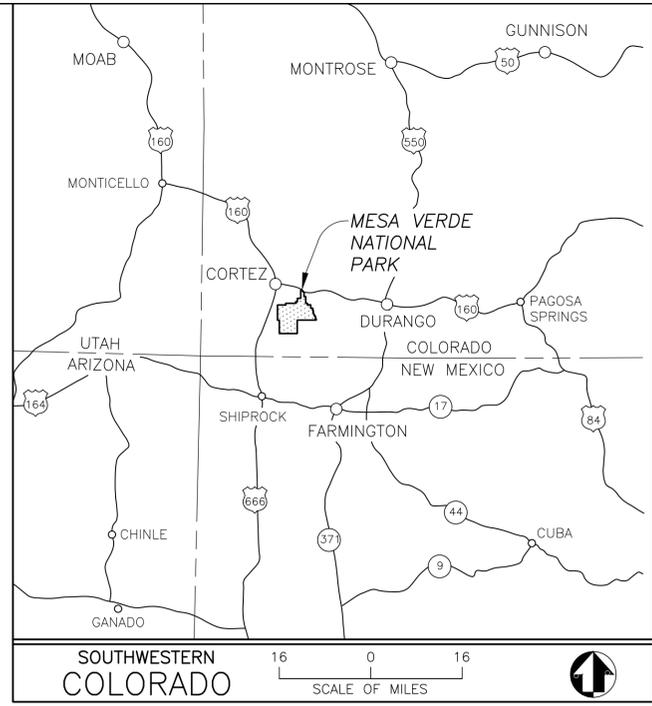


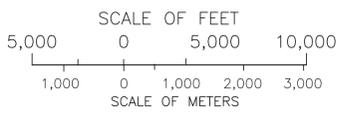
- LEGEND**
- PARK BOUNDARY
  - ▨ WILDERNESS AREA
  - - - STATE LINE
  - RIVER OR CREEK
  - PULLOUT
  - ◆ CLIFF DWELLING
  - V.C. VISITOR CENTER
  - HQ. PARK HEADQUARTERS
  - [Icon] RANGER STATION
  - [Icon] PICNIC AREA
  - [Icon] CAMPGROUND
  - [Icon] AMPHITHEATER
  - [Icon] LOOKOUT TOWER



**DRAWING INDEX**

SHEET	SUB SHEET	TITLE OF SHEET
1		COVER SHEET
2	G1.0	LEGEND & GENERAL NOTES
3	G1.1	ABBREVIATIONS
4	G1.2	PROJECT LIMITS & VICINITY MAP
5	G1.3	MAIN FLOOR CODE AND ABA PLANS
<b>CIVIL</b>		
6	C1.0	PROJECT CONTROL POINTS
7	C1.1	DEMOLITION PLAN
8	C2.0	CIVIL SITE PLAN OVERVIEW
9	C2.1	GRADING PLAN PARKING & SIDEWALK LAYOUT
10	C3.0	UTILITY PLAN OVERVIEW
11	C3.1	WATER (FIRE SUPPRESSION) LINE PLAN & PROFILE
12	C9.0	CIVIL DETAILS
13	C9.1	CIVIL DETAILS
14	C9.2	CIVIL DETAILS
15	C9.3	CIVIL DETAILS
16	C9.4	CIVIL DETAILS
17	C9.5	CIVIL DETAILS
<b>ARCHITECTURAL</b>		
18	D2.1	DEMOLITION FLOOR AND ROOF PLAN
19	D4.0	EXTERIOR ELEVATIONS - EXISTING
20	A2.1	FLOOR PLAN, RCP PLAN AND ROOF PLAN
21	A4.1	EXT. ELEVS, DECK PLAN AND RAIL DETAIL
22	A5.0	BUILDING SECTIONS
23	A5.5	WALL SECTIONS & DETAILS
24	A6.0	INTERIOR ELEVATIONS
25	A9.0	SCHEDULES AND ASSEMBLY TYPES
<b>STRUCTURAL</b>		
26	S1.0	GENERAL NOTES
27	S2.0	FOUNDATION PLAN
28	S2.1	FLOOR FRAMING PLAN
29	S2.2	DECK FRAMING PLAN
30	S2.3	SHEARWALL PLAN
31	S2.4	ROOF FRAMING PLAN
32	S3.0	FOUNDATION DETAILS
33	S3.1	FRAMING DETAILS
34	S3.2	FRAMING DETAILS
35	S3.3	FRAMING DETAILS
36	S3.4	FRAMING DETAILS
37	S3.5	FRAMING DETAILS
<b>ELECTRICAL</b>		
38	E1.0	ELECTRICAL COVER SHEET
39	E2.0	ELECTRICAL PLANS

**HISTORICAL BUILDING NOTE:**  
 CCC BARRACKS #5 IS A HISTORIC STRUCTURE ELIGIBLE FOR LISTING IN THE NATIONAL REGISTER OF HISTORIC PLACES AND THEREFORE IS/WILL BE CONSIDERED IN THE FEDERAL PLANNING PROCESS UNDER SECTION 106 OF THE NATIONAL HISTORIC PRESERVATION ACT.



 **MESA VERDE NATIONAL PARK**  
 WORLD HERITAGE SITE

NOT FOR CONSTRUCTION

BASIC DATA: USGS TOPO MAP 1967; 307/20,007A 7/77; PARK MINI FOLDER 1991; REVISED & REDRAWN 5/95. UPDATED 11/98. SGS.

	DRAFT CONSTRUCTION DOCS.	TITLE OF DRAWING <b>CCC BARRACKS #5</b> LOCATION WITHIN PARK <b>HEAD QUARTERS LOOP</b> NAME OF PARK <b>MESA VERDE NATIONAL PARK</b> REGION COUNTY STATE INTERMOUNTAIN MONTEZUMA COLORADO	DRAWING NO. <b>307</b> <b>134332</b> PKG. NO. SHEET <b>23</b> <b>1</b> <b>06</b> <b>20D</b> OF <b>39</b>
	UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE DENVER SERVICE CENTER		

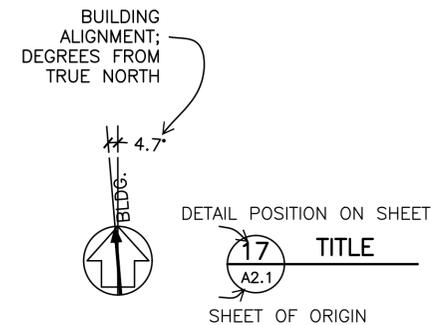
## GENERAL PROJECT NOTES

- EVERY ATTEMPT HAS BEEN MADE TO ENSURE THE ACCURACY OF THE DRAWINGS THROUGH FIELD VERIFICATION & EXISTING PLAN REVIEW. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY EXISTING CONDITIONS, SIZES, QUANTITIES, & TO COORDINATE ALL ASPECTS OF THE PROJECT BEFORE CONSTRUCTION, ORDERING, AND INSTALLATION OF ANY COMPONENT. NOTIFY CONTRACTING OFFICER IMMEDIATELY FOR WRITTEN CLARIFICATION IF ANY DISCREPANCY EXISTS.
- DRAWINGS CONTAINED WITHIN THESE DOCUMENTS ARE ABBREVIATED IN NATURE. THE CONTRACTOR IS EXPECTED TO USE QUALITY, ACCEPTABLE, CONSTRUCTION PRACTICES & TECHNIQUES FOR THE EXTENT & TYPE OF WORK DESCRIBED HEREIN.
- CONSTRUCTION SHALL CONFORM TO ALL APPLICABLE STANDARDS & REGULATIONS AS PRESCRIBED BY THE 2018 INTERNATIONAL EXISTING BUILDING CODE, 2018 INTERNATIONAL BUILDING CODE INCLUDING APPENDICES, 2018 INTERNATIONAL MECHANICAL CODE, 2018 INTERNATIONAL PLUMBING CODE, 2018 INTERNATIONAL FIRE CODE, AMERICAN NATIONAL STANDARDS, NFPA 101, 2018 INTERNATIONAL ENERGY CONSERVATION CODE, THE ARCHITECTURAL BARRIERS ACT, & ANY APPLICABLE LOCAL CODES & REGULATIONS.
- THE CONTRACTOR IS RESPONSIBLE FOR DOCUMENTING ACCURATE AS-BUILT INFORMATION.
- DO NOT SCALE DRAWINGS. VERIFY ALL EXISTING DIMENSIONS IN THE FIELD. IF A DIMENSION DOES NOT EXIST OR IS IN ERROR, CONTACT THE CONTRACTING OFFICER IMMEDIATELY FOR WRITTEN CLARIFICATION.
- CONTRACTOR(S) SHALL GUARANTEE THEIR WORK FOR A PERIOD OF NO LESS THAN ONE YEAR FROM THE DATE OF SUBSTANTIAL COMPLETION. CONTRACTOR(S) SHALL REPLACE ALL DEFECTIVE PARTS & SUPPLIES AT THEIR COST.
- CONTRACTOR SHALL SUPPLY ALL PARTS, MATERIALS, & LABOR REQUIRED TO COMPLETE THE WORK INDICATED. THIS INCLUDES ALL ACCESSORIES, FINISHES, & SYSTEMS NECESSARY AND APPLICABLE TO ENSURE A COMPLETE & FUNCTIONAL PROJECT UPON COMPLETION.
- ANY ITEM SHOWN OR REFERENCED IN ONE INSTANCE SHALL BE AS IF SHOWN IN ALL INSTANCES.
- CONTRACTOR IS TO REFER TO ALL DRAWINGS, SPECIFICATIONS, AND REQUIREMENTS OF CONTRACT INCLUDED FOR DESCRIPTION OF THE WORK. CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF ALL REQUIREMENTS AMONG THE DRAWINGS, SPECIFICATIONS, REQUIREMENTS OF CONTRACT, THE WORK OF ALL THEIR EMPLOYEES, SUB-CONTRACTORS, SUB-SUB-CONTRACTORS, AND ANY PERSON OR TRADE PARTICIPATING IN ANY ASPECTS OF THE WORK.
- CONTRACTOR SHALL COORDINATE ALL SIZES OF EXISTING OPENINGS WITH THE REQUIREMENTS FOR ANY NEW WORK.
- ALL NEW FINISHES SHALL ALIGN WITH ADJOINING SURFACES NOTED OTHERWISE. CONTRACTOR SHALL PROVIDE SMOOTH, EVEN TRANSITIONS FROM ONE SURFACE TO ANOTHER. COORDINATE FINISHES TO MATCH HISTORIC CONDITIONS UNLESS SPECIFICALLY NOTED OTHERWISE, ENSURE COVERAGE OF ANY GAPS OR SPACES NOT INTENDED TO BE EXPOSED.
- THE CONTRACTING OFFICER HAS FINAL AUTHORITY AND DETERMINATION OVER ALL ASPECTS RELATED TO APPEARANCE & FINISH.
- CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND LEGAL DISPOSAL OF ALL DEMOLISHED MATERIAL; RECYCLE ALL DEMOLISHED MATERIALS WHEN POSSIBLE. COORDINATE WASTE AND RECYCLE RECEPTACLE LOCATIONS WITH CONTRACTING OFFICER. ITEMS INDICATED FOR SALVAGE AND REUSE OR RETURN TO OWNER SHALL BE COORDINATED WITH CONTRACTING OFFICER.
- ALL DAMAGED OR DETERIORATED BUILDING ELEMENTS IN THE AREAS OF WORK SHALL BE REPAIRED OR REPLACED WHETHER INDICATED OR NOT BY IN-KIND MATERIALS AND METHODS TO PROVIDE A SOUND & VISUALLY COMPLETE FINISHED STRUCTURE.
- COORDINATE QUESTIONABLE FIELD CONDITIONS IN WRITING WITH THE CONTRACTING OFFICER THROUGH RFIS OR AT PROGRESS MEETINGS WITH QUALIFIED PERSONNEL CAPABLE OF ADVISING AND RECOMMENDING APPROPRIATE SOLUTIONS.
- FINAL DECISION(S) AFFECTING THE WORK WILL BE DOCUMENTED IN WRITING BY THE CONTRACTING OFFICER. DO NOT PROCEED WITH WORK WITHOUT WRITTEN DOCUMENTATION. FAILURE TO DO SO SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SUBJECT TO REJECTION, REMOVAL, REPAIR, AND REPLACEMENT OF THE WORK AS DIRECTED BY THE CONTRACTING OFFICER AT NO ADDITIONAL COST.
- THE CONTRACTING OFFICER SHALL BE THE FINAL AUTHORITY ON ACCEPTING AND/OR REJECTING WORK INCLUDING, BUT NOT LIMITED TO, UNAUTHORIZED WORK, WORK CONDUCTED PRIOR TO APPROVAL OF SUBMITTALS, APPROVAL OF THE APPEARANCE OF THE WORK, AND COMPLIANCE WITH ALL OTHER SUBJECTIVE REQUIREMENTS OF THE WORK.
- THE UTILITIES SHOWN IN THESE CONSTRUCTION DRAWINGS ARE INDICATED IN ACCORDANCE WITH AVAILABLE RECORDS. ALL UTILITIES MAY NOT BE SHOWN AND THOSE WHICH ARE SHOWN MAY NOT BE SHOWN ACCURATELY. THE CONTRACTOR IS RESPONSIBLE FOR FIELD LOCATING TO DETERMINE AND VERIFY EXACT LOCATIONS, ELEVATIONS AND SIZES OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL NPS AND NON-NPS OWNED UTILITIES. REPAIR OR REPLACE ANY DAMAGED EXISTING UTILITIES, AS SPECIFIED IN SECTION 01 11 00 - SUMMARY OF WORK. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 2 FEET SEPARATION BETWEEN ALL EXISTING OR NEW DRY UTILITIES AND ALL EXISTING OR NEW WATER AND SEWER INSTALLATIONS, REFER TO TRENCHING DETAILS.
- MAINTAIN WATER, SEWER, AND POWER SERVICE TO ALL BUILDINGS DURING CONSTRUCTION. SHORT INTERRUPTIONS FOR TIE-IN ARE ALLOWED AND MUST BE APPROVED BY NPS PRIOR TO CONSTRUCTION, AS SPECIFIED IN SECTION 01 11 00 - SUMMARY OF WORK.
- ALL MINOR OBSTRUCTIONS MAY NOT BE SHOWN ON CONSTRUCTION DRAWINGS. THE CONTRACTOR SHALL REVIEW THE SITE PLANS AND DETERMINE THE CONDITIONS WITH REGARD TO THE EXISTENCE OF ROADWAYS, TREES, BOULDERS, SIDEWALKS, CULVERTS, UTILITIES AND OTHER SITE IMPROVEMENTS AND MISCELLANEOUS OBSTACLES THAT MAY INTERFERE WITH CONSTRUCTION PRIOR TO SUBMITTING PROPOSALS.
- PROVIDE TEMPORARY SUPPORT FOR EXISTING WET (WATER, SANITARY SEWER, ETC.) AND DRY UTILITIES (GAS, POWER, ETC.) THAT CROSS THE TRENCH UNTIL BACKFILLING OF TRENCH IS COMPLETE.
- CONSTRUCTION SHALL COMPLY WITH ENVIRONMENTAL PROTECTION AGENCY REGULATIONS, OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION, AND STATE OF COLORADO REGULATIONS.
- THE CONTRACTOR SHALL ONLY DISTURB WITHIN THE LIMITS OF DISTURBANCE SPECIFIED AND SHOWN ON THE CONSTRUCTION DRAWINGS. NO GROUND DISTURBANCE SHALL OCCUR OUTSIDE THE LIMITS UNLESS APPROVED BY THE CONTRACTING OFFICER PRIOR TO CONSTRUCTION. ALL DISTURBANCE AREAS MUST BE RESTORED TO PRE-CONSTRUCTION OR BETTER CONDITIONS AT THE COMPLETION OF WORK.
- THE CONTRACTOR IS RESPONSIBLE FOR PREPARING AND MAINTAINING AN UNDER AN ACRE POLLUTION PREVENTION PLAN (UPPP), AS SPECIFIED IN SECTION 01 57 23. THE CONTRACTOR SHALL NOT INTRODUCE OR TRANSPORT EXOTIC AND NON-NATIVE PLANTS INTO THE PARK. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN ROADSIDE DITCHES, SWALES AND PREVENT EROSION THROUGHOUT THE PROJECT.
- STRIP TOPSOIL AND STOCKPILE FOR REPLACEMENT AS SPECIFIED IN ALL AREAS OF EXCAVATION AND DISTURBANCE.
- RESTORE ALL SURFACES DISTURBED AS SPECIFIED AND SHOWN ON THE CONSTRUCTION DRAWINGS.
- CCC BARRACKS #5 IS A HISTORIC STRUCTURE ELIGIBLE FOR LISTING IN THE NATIONAL REGISTER OF HISTORIC PLACES AND THEREFORE IS/WILL BE CONSIDERED IN THE FEDERAL PLANNING PROCESS UNDER SECTION 106 OF THE NATIONAL HISTORIC PRESERVATION ACT.
- ALL GROUND DISTURBANCE ACTIVITIES ARE TO BE COORDINATED WITH THE PARK ARCHEOLOGIST TO ENSURE THAT AN ARCHEOLOGICAL MONITOR IS PRESENT DURING EXCAVATION. DO NOT COMMENCE EXCAVATION WITHOUT PRIOR NPS CONCURRENCE, AND NOTIFICATION OF PARK ARCHEOLOGIST. IN THE UNLIKELY EVENT OF THE DISCOVERY OF HUMAN REMAINS, FUNERARY OBJECTS, SACRED OBJECTS, OR OBJECTS OF CULTURAL PATRIMONY, WORK WILL IMMEDIATELY STOP AND IMMEDIATE NOTIFICATION OF THE PARK SUPERINTENDENT IS REQUIRED. PARK STAFF WILL FOLLOW REGULATIONS MANDATED BY FEDERAL STATUTES [25 USC 3002 (SECTION 3) AND 43 CFR 10 SUBPART B (§10.3-10.7)]. PROCEDURES DEFINED IN THE NATIVE AMERICAN GRAVES PROTECTION AND REPATRIATION ACT OF 1990 (NAGPRA) WILL BE FOLLOWED CLOSELY TO ENSURE PROPER TREATMENT AND DISPOSITION IS DETERMINED THROUGH CONSULTATION WITH THE APPROPRIATE PARTIES. LOCATION OF DISCOVERY WILL CONTINUE TO BE PROTECTED AND WORK IN THAT LOCATION WILL NOT PROCEED UNTIL NAGPRA COMPLIANCE IS COMPLETED AND PERMISSION IS OBTAINED..

## LEGEND

MAJOR CONTOUR	
MINOR CONTOUR	
ROAD - GRAVEL	
FENCE	
EXISTING SANITARY SEWER	
UNDERGROUND POWER	
UNDERGROUND FIBER OPTIC	
UNDERGROUND WATER	

+6975.0 SPOT ELEVATION  
 CONTROL POINT



TYP. SHEET VIEW NUMBERING LAYOUTS

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	

ANSI D (22"x34")

NOTE:  
 DETAILS ON SHEETS ARE GENERALLY NUMBERED BY THEIR SHEET LOCATION RELATIONSHIP TO THE DIAGRAM ABOVE

## SYMBOLS

	TREE - PINYON PINE, JUNIPER CIRCLE IS TRUNK DIAMETER
	BUSH - VARIOUS
	FIRE HYDRANT
	FIRE HOSE BOX
	WATER METER
	WATER VALVE
	SEWER MANHOLE
	GAS METER
	TELEPHONE PEDESTAL
	ELECTRIC METER
	GAS VALVE
	CULVERT
	PROPANE TANK
	SIGN
	PICNIC TABLE
	CONCRETE BARRIER
	SATELLITE DISH
	TREE PROTECTION
	KEYNOTE
	WINDOW TAG BUILDING.WINDOW-NUMBER
	WALL TYPE TAG
	DOOR TAG ROOM.DOOR-INDICATOR
	HEIGHT - ELEVATION SPOT LOCATION
	ROOM NAME ROOM NUMBER
	GRID LINE NUMBER
	ELEVATION TAG - DETAIL NUMBER PAGE LOCATION
	SECTION TAG - DETAIL NUMBER PAGE LOCATION
	INTERIOR ELEVATION TAG DETAIL NUMBERS (4) PAGE LOCATION
	DETAIL TAG - DETAIL NUMBER PAGE LOCATION

NOTE: SYMBOLS & DESCRIPTIONS INDICATED ABOVE ARE GENERAL IN NATURE AND FOR REFERENCE ONLY. SYMBOLS INDICATED ABOVE MAY OR MAY NOT BE INDICATED IN THE DRAWINGS.

2/17/2021 1:36 PM V:SCHEENAVAR F:\7112.04 Mesa Verde CCC Barracks #5 - Phase I\dwg\G1.0\_General\_Notes.dwg

DESIGNED: K. GAUTHIER	SUB SHEET NO.	TITLE OF SHEET <b>LEGEND &amp; GENERAL NOTES</b>	DRAWING NO. <b>307</b>
TECH. REVIEW: V. SCHEENAVAR	<b>G1.0</b>	<b>CCC BARRACKS #5</b>	PMIS/PKG NO. 230620D
DATE: 03.03.2021			SHEET <b>2</b> OF <b>39</b>

## ARCHITECTURAL ABBREVIATIONS

@	AT (THE RATE OF)	CI	CAST IRON
&	AND	CIP	CAST-IN-PLACE
"	INCH	CIR	CIRCLE, CIRCULAR
'	FOOT	CJ	CONTROL JOINT
#	NUMBER OR POUND	CL	CENTERLINE, CLEARANCE
A	AREA, AMPERE, ACRE,	CLG	CEILING
AB	ANCHOR BOLT, ASBESTOS	CLR	CLEAR
	BOARD	CLROPG	CLEAR OPENING
ABV	ABOVE	CLS	CLOSURE
AC	AIR CONDITIONING,	CM	CIRCULAR MIL (1/1000 INCH),
AC	ACOUSTICAL		CENTER MATCHED
ACC	ACCESS	CMU	CONCRETE MASONRY UNIT
ACI	AMERICAN CONCRETE INSTITUTE	CNTR	CENTER, COUNTER
ACOUST	ACOUSTICAL	CO	COMPANY, CLEANOUT,
ACT	ACOUSTICAL TILE, ACTUAL		CASED OPENING
AD	ACCESS DOOR, AREA DRAIN	COL	COLUMN
ADA	AMERICANS DISABILITIES ACT	CON	CONSTRUCTION
ADDL	ADDITIONAL	CONC	CONCRETE
ADJ	ADJUST, ADJUSTABLE, ADJACENT	CONT	CONTINUOUS, CONTINUE,
AFF	ABOVE FINISHED FLOOR		CONTROL
AGGR	AGGREGATE	CPL	CEMENT PLASTER
ALUM	ALUMINUM	CPR	COPPER
AMT	AMOUNT	CPT	CARPET
ANOD	ANODIZED	CR	CHROMIUM (PLATED), CURTAIN
ANT	ANTENNA		ROD
AP	ACCESS PANEL	CRPT	CARPET
APPROX	APPROXIMATE	CSK	COUNTERSINK
ARCH	ARCHITECT, ARCHITECTURAL	CSMT	CASEMENT
AS	ACOUSTIC SEALANT	CSTG	CASTING
AT	ACOUSTICAL TILE	CT	CERAMIC TILE, CORK TILE
ATC	ACOUSTICAL TILE CEILING	CTR	CENTER, COUNTER
ATM	AUTOMATIC TELLER MACHINE	CU	COPPER, CUBIC
AUTO	AUTOMATIC	CU FT	CUBIC FEET
AVG	AVERAGE	CU YD	CUBIC YARD
AWG	AMERICAN WIRE GAUGE	CVG	CLEAR VERTICAL GRAIN
AWN	AWNING	CW	CLOCKWISE, COLD WATER
AX	AXIS	CY	CUBIC YARD, CYCLE
B/B	BACK TO BACK	CYL	CYLINDER
B/	BOTTOM (OF)	D	DEEP, DEPTH, DROP, DRAIN
BAL	BALANCE, BALLAST	D & M	DRESSED & MATCHED
BB	BALL BEARING	DA	DOUBLE ACTING
BBL	BARREL	DB	DECIBEL
BD	BOARD	DBL	DOUBLE
BDRM	BEDROOM	DC	DIRECT CURRENT
BEL	BELOW	DEG	DEGREE
BETW	BETWEEN	DEGF	DEGREE FARENHEIT
BEV	BEVEL	DEM	DEMOLISH
BHP	BRAKE HORSEPOWER	DEMO	DEMOLITION, DEMOLISH
BHD	BULKHEAD	DEPT	DEPARTMENT
BIT	BITUMINOUS	DET	DETAIL
BKR	BREAKER	DF	DRINKING FOUNTAIN
BL	BASE LINE, BLOCK	DH	DOUBLE HUNG
BLDG	BUILDING	DIAG	DIAGONAL
BLK	BLOCK	DIA	DIAMETER
BLKG	BLOCKING	DIM	DIMENSION
BLT-IN	BUILT-IN	DISP	DISPENSER
BM	BEAM, BENCH MARK	DIV	DIVISION
BN	BULLNOSE	DN	DOWN
BO	BLOW OFF, BOTTOM OF ( )	DO	DITTO, OR DOOR OPENING
BOT	BOTTOM	DP	DAMPPOOFING, DEW POINT
BPL	BEARING PLATE	DR	DOOR, DRAIN, DINING ROOM
BR	BEDROOM, BRICK, BRASS	DS	DOWNSPOUT, DISCONNECT
BRDG	BRIDGE, BRIDGING		SWITCH
BS	BOTH SIDES, BACKSET,	DSP	DRY STANDPIPE
	BLUESTONE	DT	DRAIN TILE
BSMT	BASEMENT	DTL	DETAIL
BTM	BOTTOM	DVTL	DOVETAIL
BTR	BETTER	DW	DUMBWAITER, DISTILLED WATER
BTU	BRITISH THERMAL UNITS	DWG	DRAWING(S)
BTUH	BRITISH THERMAL UNITS PER	DWL	DOWEL
	HOUR	(E)	EXISTING
BVL	BEVELED	E TO E	END TO END
BW	BOTH WAYS	EA	EACH
BYP	BY PASS	EB	EXPANSION BOLT
C/C	CENTER TO CENTER	EC	EXPOSED CONSTRUCTION
CAB	CABINET	EG	EDGE GRAIN
CAV	CAVITY	EIFS	EXTERIOR INSULATION AND
CB	CATCH BASIN		FINISH SYSTEM
CBL	CONCRETE BLOCK	EJ	EXPANSION JOINT
CC	CUBIC CENTIMETER	EJECT	EJECTOR
CCT	CIRCUIT	EL	ELEVATION, ELEVATOR
CCW	COUNTER CLOCKWISE	ELEC	ELECTRICAL
CCTV	CLOSED CIRCUIT TV	ELEV	ELEVATOR, ELEVATION
CEM	CEMENT	EM	EMERGENCY
CER	CERAMIC	ENCL	ENCLOSURE
CF	CUBIC FEET	ENG	ENGINEER
CFL	COUNTERFLASHING	ENT	ENTRANCE
CFM	CUBIC FEET PER MINUTE	EPDM	ETHYLENE PROPYLENE
CFS	CUBIC FEET PER SECOND		DIENE MONOMER
CFT	CUBIC FOOT	EQ	EQUAL
CG	CORNER GUARD	EQP	EQUIPMENT
CHAM	CHAMFER	EST	ESTIMATE
CHAN	CHANNEL	EW	EACH WAY

EPDM	ETHYLENE PROPYLENE
EQ	EQUAL
EQP	EQUIPMENT
EST	ESTIMATE
EW	EACH WAY
EX	ELECTRIC WATER HEATER
EXC	EXPOSED CONSTRUCTION, EXIT
EXG	EXCAVATE
EXH	EXISTING
EXH	EXHAUST
EXIST	EXISTING
EXP	EXPANSION, EXPOSED
EXT	EXTERIOR, EXTINGUISH
F	DEGREES FAHRENHEIT, FUSE
FAB	FABRICATE
FBD	FIBERBOARD
FC	FILE CABINET, FOOT CANDLE
FD	FLOOR DRAIN
FDC	FIRE DEPARTMENT CONNECTION
FDN	FOUNDATION
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FF	FINISHED FLOOR, FACTORY
	FINISH
FFE	FINISHED FLOOR ELEVATION
FGL	FIBERGLASS
FH	FLAT HEAD, FIRE HOSE
FHY	FIRE HYDRANT
FIL	FILLET
FIN	FINISH, FINISHED
FIX	FIXTURE
FIXT	FIXTURE
FL	FLOOR
FLR	FLOOR
FND	FOUNDATION
FO	FINISHED OPENING
FOB	FREE ON BOARD
FOC	FACE OF CONCRETE
FOF	FACE OF FINISH
FOS	FACE OF STUDS
FP	FIREPROOF
FPL	FIREPLACE
FBM	FEET PER MINUTE
FPS	FEET PER SECOND
FR	FRAME, FRONT, FIRE RISER
FRM	FRAME
FRP	FIBERGLASS REINFORCED PANEL
FS	FLOOR SINK
FSCW	FLUSH SOLID CORE WOOD
FT	FOOT, FEET
FTG	FOOTING, FITTING
FUR	FURRED, FURRING
FURN	FURNISH, FURNITURE
GA	GAUGE, GAGE
GAL	GALLON
GALV	GALVANIZED
GB	GRAB BAR, GYPSUM BOARD
GFCI	GROUND FAULT CIRCUIT
	INTERRUPTER
GFI	GROUND FAULT INTERRUPTER
GL	GLASS
GND	GROUND
GOVT	GOVERNMENT
GPL	GYPSUM LATH
GPM	GALLONS PER MINUTE
GPS	GALLONS PER SECOND
GR	GRADE, GRILLE, GRANITE
GRND	GROUND
GV	GALVANIZED
GYP	GYPSUM
GYP BD	GYPSUM BOARD
HB	HOSE BIB
HBD	HARDBOARD
HC	HOLLOW CORE,
HC	HANDICAPPED
	(BETTER DRAWING ACCESSIBLE")
HDR	HEADER
HDW	HARDWARE
HEX	HEXAGONAL
HGR	HANGER
HGT	HEIGHT
HID	HIGH INTENSITY DISCHARGE
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HP	HIGH PRESSURE, HORSE POWER
HR	HOUR(S)
HSS	HOLLOW STRUCTURAL SECTION
HT	HEIGHT, HEAT
HT	HIGH VOLTAGE
HVAC	HEATING, VENTILATING &
	AIR CONDITIONING
HWH	HOT WATER HEATER
HWS	HOT WATER SUPPLY
HWY	HIGHWAY
HZ	HERTZ (CYCLES PER SECOND)
ID	INSIDE DIAMETER
IN	INCH
INC	INCANDESCENT
INCL	INCLINE, INCLUDE
INCR	INCREASE

INFO	INFORMATION
INSUL	INSULATION
INT	INTERIOR, INTERNAL
INV	INVERT
J	JOIST
J-BOX	JUNCTION BOX
JAN	JANITOR
JCT	JUNCTION
JST	JOIST
JT	JOINT
KG	KILOGRAM
KIP	KILOPOUND (1000 POUNDS)
KIT	KITCHEN
KM	KILOMETER
KP	KICKPLATE
KS	KITCHEN SINK
LTG	LIGHTING
LTL	LINTEL
LT WT	LIGHTWEIGHT
LV	LOW VOLTAGE
LVR	LOUVER
MAINT	MAINTENANCE
MAT	MATERIAL
MATL	MATERIAL
MAX	MAXIMUM
MECH	MECHANICAL
MEZZ	MEZZANINE
MFG	MANUFACTURER,
	MANUFACTURING
MFR	MANUFACTURER
MH	MANHOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MLD	MOLDING
MLDG	MOLDING
MM	MILLIMETER
MO	MASONRY OPENING
MTD	MOUNTED
MTL	METAL, MATERIAL
MULL	MULLION
N	NORTH
NAT	NATURAL
NB	"NOTA BENE" LATIN PHRASE
	FOR "TAKE SPECIAL NOTE"
NIC	NOT IN CONTRACT
NO	NUMBER, NORMALLY OPEN
NOM	NOMINAL
NTS	NOT TO SCALE
O/O	OUT TO OUT
OC	ON CENTER
OD	OUTSIDE DIAMETER
OH	OVERHEAD
OPNG	OPENING
OPP	OPPOSITE
OZ	OUNCE
P-LAM	PLASTIC LAMINATE
PC	PRE-CAST
PED	PEDESTAL, PEDESTRIAN
PERIM	PERIMETER
PERP	PERPENDICULAR
PFM	PRE-FINISHED METAL
PL	PLATE, PLAN, PROPERTY LINE
	PLASTIC LAMINATE, PLASTIC
PLAM	PLASTIC LAMINATE
PLYWD	PLYWOOD
PNL	PANEL
PNT	PAINT
POL	POLISH, POLISHED
PR	PAIR
PRC	PRECAST
PRCST	PRECAST
PREFAB	PREFABRICATED
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	PAINT, POINT, PRESSURE
	TREATED
PV	PAVING
PVC	POLYVINYL CHLORIDE
PVG	PAVING
PVMT	PAVEMENT
PVT	PRIVATE
PWR	POWER
QUAL	QUALITY
QUANT	QUANTITY
QTR	QUARTER
QTY	QUANTITY
R	RISER, RADIUS, RESISTANCE
RA	RETURN AIR, REGISTERED
	ARCHITECT
RAD	RADIUS, RADIATOR
RB	RUBBER, RUBBER BASE,
	RESILIENT BASE
RCP	REFLECTED CEILING PLAN
RD	ROOF DRAIN, ROUND
REBAR	REINFORCING BAR

REF	REFER, REFERENCE,
	REFRIGERATOR
REG	REGISTER, REGULAR
REINF	REINFORCEMENT, OR REINFORCE
REM	REMOVE, REMOVABLE
REQD	REQUIRED
RES	RESILIENT
REV	REVERSE, REVISE, REVISION
RF	ROOF
RH	RIGHT HAND, REHEAT,
	RELATIVE HUMIDITY
RM	ROOM
RMV	REMOVE
RO	ROUGH OPENING
ROW	RIGHT OF WAY
RPM	REVOLUTIONS PER MINUTE
RPT	REPEAT (LIKE "DITTO")
RT	RUBBER TILE, RIGHT
S	SOUTH, SEALANT, SUPPLY, SINK
S4S	SURFACED 4 SIDES
S&M	SURFACED & MATCHED
S&S	STAINED & SEALED
SALV	SALVAGE
SC	SOLID CORE, SILL COCK
SCHED	SCHEDULE
SCWD	SOLID CORE WOOD
SEC	SECOND, SECTION, SECONDARY
SECT	SECTION
SF	SQUARE FOOT
SHT	SHEET
SIM	SIMILAR
SNT	SEALANT
SOD	SLAB ON DECK
SOG	SLAB ON GRADE
SPEC	SPECIFICATION, SPECIFICATIONS
SPECS	SPECIFICATIONS
SQ	SQUARE
SS	STAINLESS STEEL, SET SCREW
ST	STRAIGHT, STONE TILE
STC	SOUND TRANSMISSION CLASS
STD	STANDARD
STL	STEEL
STND	STANDARD
STR	STRUCTURAL
STRT	STRAIGHT
STRUCT	STRUCTURAL
SUCT	SUCTION
SUPP	SUPPLEMENTARY, SUPPLEMENT
SY	SQUARE YARD
SYM	SYMMETRICAL
SYS	SYSTEM
T/	TOP (OF)
T&G	TONGUE & GROOVE
TAN	TANGENT
TD	TRENCH DRAIN
TEL	TELEPHONE
TEMP	TEMPORARY, TEMPERED,
	TEMPERATURE
THK	THICK, THICKNESS
THRU	THROUGH
TLT	TOILET
TOL	TOLERANCE
TO	TOP OF ( )
TR	TREAD, TRANSOM
TRANS	TRANSLUCENT, TRANSOM
TRD	TREAD
TV	TELEVISION
TYP	TYPICAL
UC	UNDERCUT
UNO	OTHERWISE (SPECIFICALLY) NOTED
	OTHERWISE
UT	UTILITY
VAC	VACUUM
VAR	VARIABLE
VB	VAPOR BARRIER, VINYL BASE
VCT	VINYL COMPOSITION TILE
VENT	VENTILATE, VENTILATOR
VERT	VERTICAL
VEST	VESTIBULE
VG	VERTICAL GRAIN
VIF	VERIFY IN THE FIELD
VP	VENEER PLASTER, VENT PIPE
VR	VAPOR RETARDER
VT	VINYL TILE
VTR	VENT THROUGH ROOF
VWC	VINYL WALL COVERING
W	WEST, WIDTH, WIDE, WATER
W/	WITH
W/O	WITHOUT
WB	WOOD BASE
WC	WATERCLOSET
WD	WOOD
WDW	WINDOW
WG	WIRED GLASS, WALL GUARD
WIN	WINDOW

WM	WIRE MESH, WATER METER
WND	WINDOW
WP	WATERPROOF, WEATHERPROOF
WR	WATER RESISTANT,
	WASTE RECEPTACLE
WT	WEIGHT, WATER TABLE,
	WATERTIGHT
WWF	WELDED WIRE FABRIC
YD	YARD
YR	YEAR

## CIVIL ABBREVIATIONS

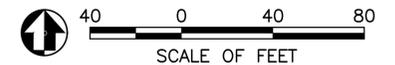
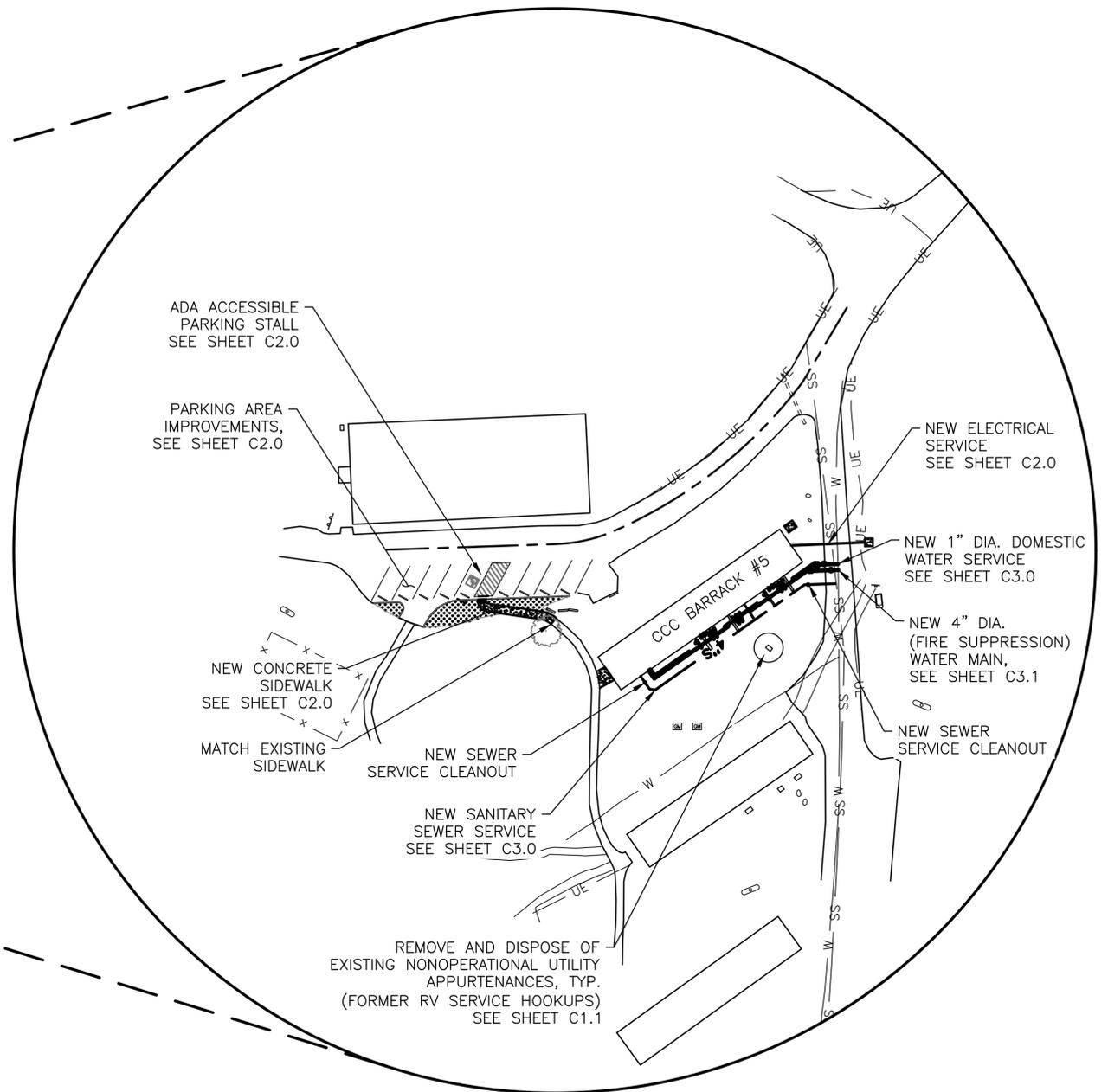
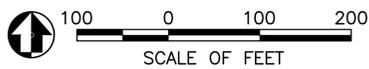
AC	ASBESTOS CONCRETE
AC	ALUMINUM CAP
ASTM	AMERICAN SOCIETY FOR TESTING & MATERIALS
AWWA	AMERICAN WATER WORKS ASSOCIATION
BC	BLUE CAP
C.I.	CAST IRON
CMP	CORRUGATED METAL PIPE
CMU	CONCRETE MASONRY UNIT
CO	SEWER CLEANOUT
CO	COLORADO
CONC	CONCRETE
CP	CONTROL POINT
CPP	CORRUGATED PLASTIC PIPE
DI	DUCTILE IRON
DIA.	DIAMETER
DR	DIMENSION RATIO
E	EASTING
EA	EACH
EG	EXISTING GROUND
EJW	EAST JORDAN IRON WORKS
ELEC	ELECTRICAL
ELEV.	ELEVATION
ETC	ET CETERA
F.F.	FINISH FLOOR ELEVATION
FG	FINISH GROUND
FL	FLANGE
FLG	FLANGE
FND	FOUND
GPS	GLOBAL POSITIONING SYSTEM
HDPE	HIGH DENSITY POLYETHYLENE
HQ	HEADQUARTERS
I.D.	INSIDE DIAMETER/DIMENSION
I.E.	INVERT ELEVATION
INV.	INVERT
L	ARC LENGTH
LF	LINEAR FEET
MAX.	MAXIMUM
MECH	MECHANICAL
MH	MANHOLE
MIL	ONE-THOUSANDTH OF AN INCH
MIN.	MINIMUM
MJ	MECHANICAL JOINT
MUTCD	MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES
N	NORTHING
NAD83	NORTH AMERICAN DATUM OF 1983
NAVDB88	NORTH AMERICAN VERTICAL DATUM OF 1988
NPS	NATIONAL PARK SERVICE
NTS	NOT TO SCALE
O.D.	OUTSIDE DIAMETER
O.S.H.A	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PVC	POLYVINYL CHLORIDE
R	RADIUS
RCP	REINFORCED CONCRETE PIPE
RFI	REQUEST FOR INFORMATION
RTK	REAL TIME KINEMATIC (SURVEY TYPE)
RV	RECREATIONAL VEHICLE / CAMPER
SCH	SCHEDULE
SDR	STANDARD DIAMETER RATIO
SPEC.	SPECIFICATIONS
SRVC.	SERVICE
STA.	STATION
TBD	TO BE DETERMINED
T.O.P.	TOP OF PIPE
TYP	TYPICAL
UPPP	UNDER AN ACRE POLLUTION PREVENTION PLAN
US	UNITED STATES OF AMERICA

DESIGNED: <b>K. GAUTHIER</b>	SUB SHEET NO. <b>G1.1</b>	TITLE OF SHEET <b>ABBREVIATIONS</b>	DRAWING NO. <b>307</b>
TECH. REVIEW: <b>V. SCHENAVAR</b>		<b>CCC BARRACKS #5</b>	<b>134332</b>
DATE: <b>03.03.2021</b>		MESA VERDE NATIONAL PARK	PMIS/PKG NO. 230620D
			SHEET <b>3 OF 39</b>

2/9/2021 4:00 PM V.SCHENAVAR F:\7112.04 Mesa Verde CCC Barracks #5 - Phase II\dwg\G1.2\_Project Limits & Vicinity Map.dwg



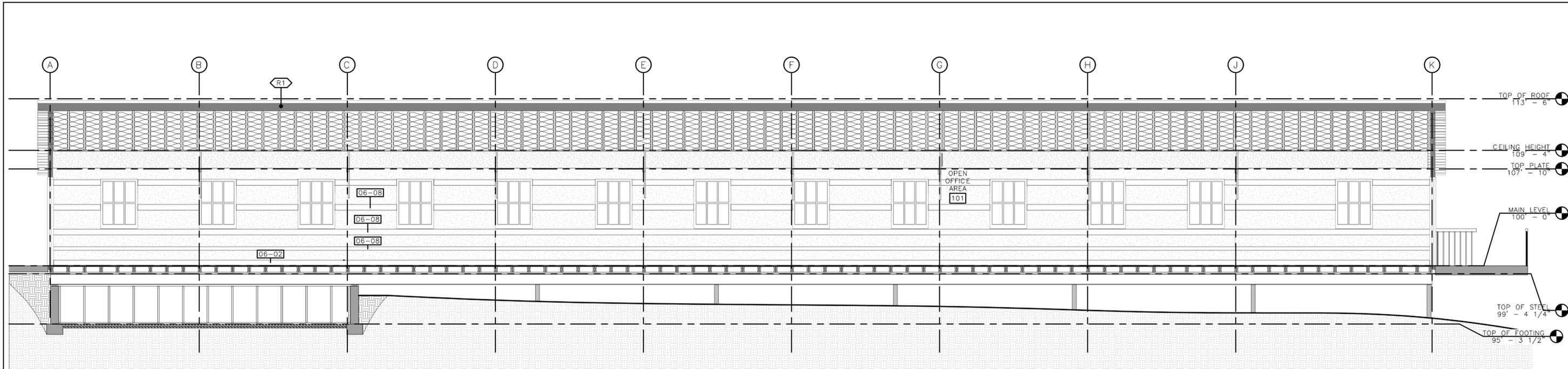
**SITE PLAN OVERVIEW**



**GENERAL SITE VICINITY NOTES:**

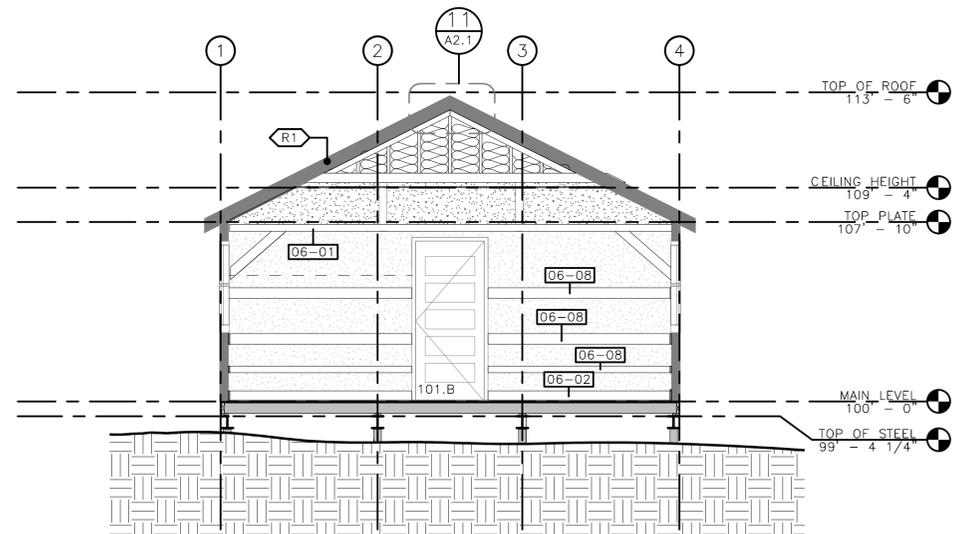
1. US-160 AND MESA TOP RUINS ROAD PROVIDE PRIMARY ACCESS TO THE SITE FROM THE TOWN OF CORTEZ, CO. THE PROJECT SITE IS LOCATED APPROXIMATELY 30 MILES SOUTHEAST OF THE TOWN OF CORTEZ, CO.
2. CONTRACTOR MUST SUBMIT A TRAVEL CONTROL PLAN AND HAUL ROUTE TO THE CONTRACTING OFFICER PRIOR TO BEGINNING WORK, PER THE REQUIREMENTS OF PROJECT SPECIFICATION SECTION 01 11 00 - SUMMARY OF WORK.
3. A MATERIALS STAGING AREA WILL BE IDENTIFIED BY NPS PRIOR TO BEGINNING CONSTRUCTION AND WILL BE LOCATED WITHIN THE PARK, WITHIN AN APPROXIMATE 0.5 MILE RADIUS OF THE PROJECT SITE.

DESIGNED: K. GAUTHIER	G1.2	TITLE OF SHEET <b>PROJECT LIMITS &amp; VICINITY MAP CCC BARRACKS #5</b>	DRAWING NO. <b>307</b>	
TECH. REVIEW: P. DRUYVESTAIN		MESA VERDE NATIONAL PARK	PMIS/PKG NO. 230620D	
DATE: 03.03.2021			SHEET <b>4</b> OF <b>39</b>	



5 LONGITUDINAL SECTION  
A5.0

SCALE Ⓟ



9 TRANSVERSE SECTION  
A5.0

SCALE Ⓟ

KEYNOTES

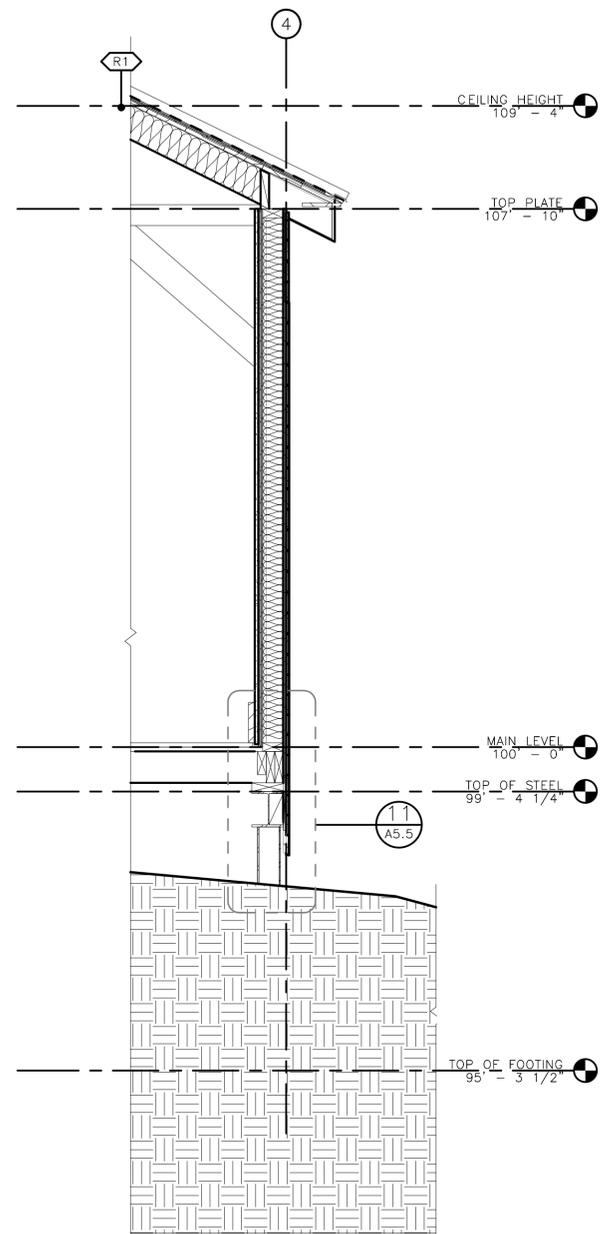
06-01	RESTORE (E) WOOD "TRUSS" ELEMENT, PAINT. TYP.
06-02	(N) 1x6 WOOD BASEBOARD
06-08	(N) WALL TRIM TO MATCH HISTORIC CONFIGURATION.



DESIGNED DJ	SUB SHEET NO. <b>A5.0</b>	TITLE OF SHEET <b>BUILDING SECTIONS</b>	DRAWING NO. 307
TECH. REVIEW DJ		<b>CCC BARRACKS #5</b>	134332
DATE: 03.03.2021		<b>MESA VERDE NATIONAL PARK</b>	PMIS./ PKG NO. 230620D
			SHEET 23 OF 39

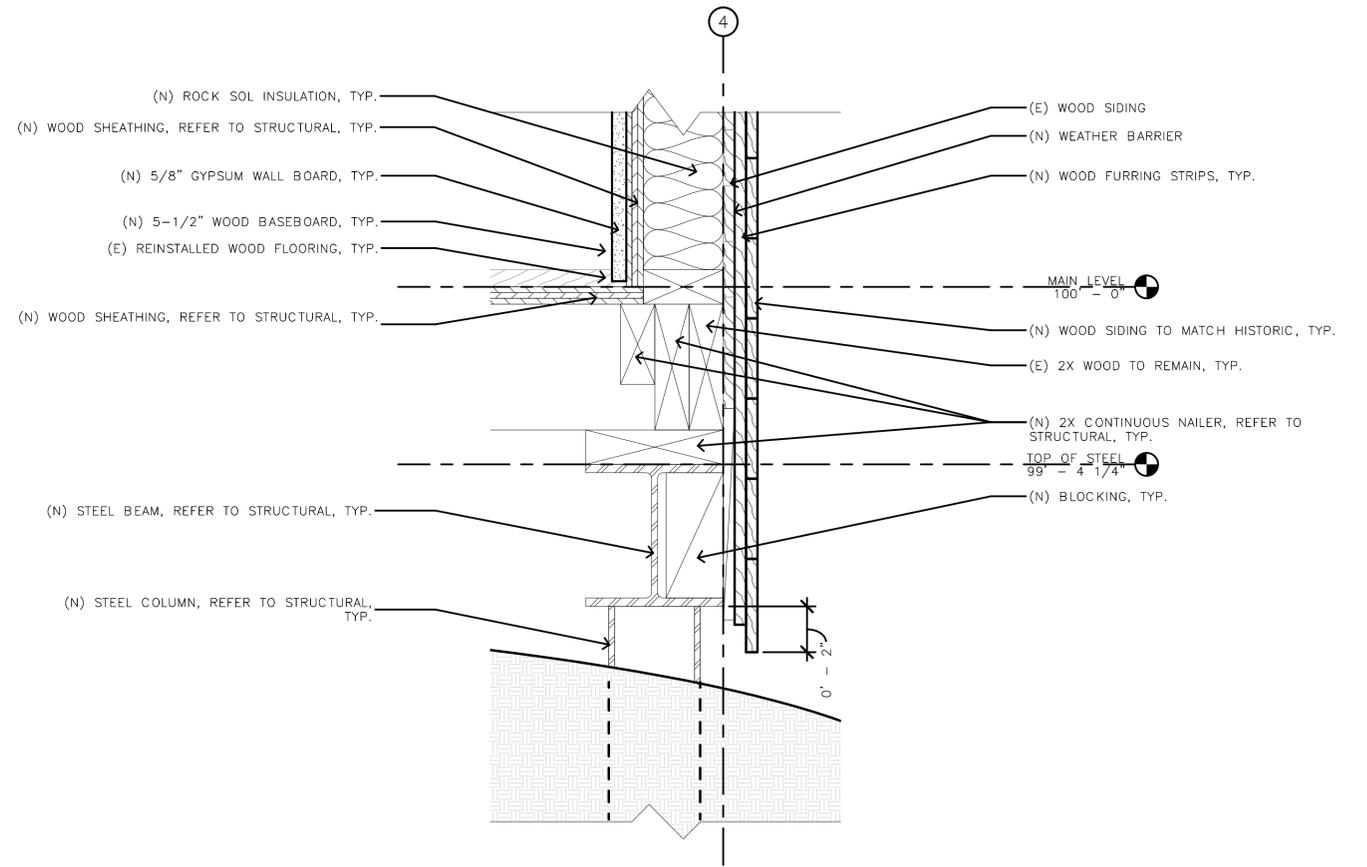
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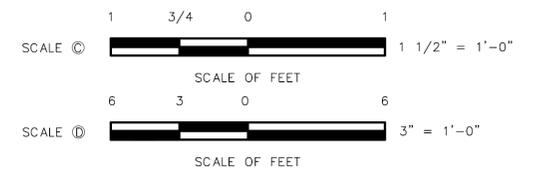
9 WALL SECTION - W/ FOUND VENT  
A5.5

SCALE ©

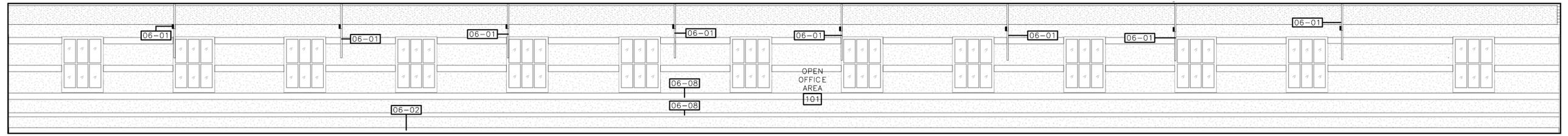


11 NEW PERIMETER COLUMN DETAIL  
A5.5

SCALE ①

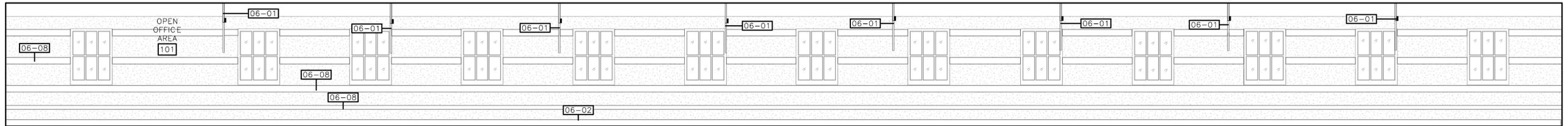


DESIGNED DJ	SUB SHEET NO. <b>A5.5</b>	TITLE OF SHEET <b>WALL SECTIONS AND DETAILS</b> CCC BARRACKS #5 MESA VERDE NATIONAL PARK	DRAWING NO. 307 134332
TECH. REVIEW DJ			PMIS./ PKG NO. 230620D
DATE: 03.03.2021			SHEET 24 OF 39



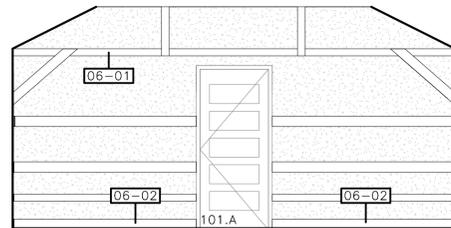
1 INTERIOR ELEVATION – NORTH  
A6.0

SCALE 1/4" = 1'-0"



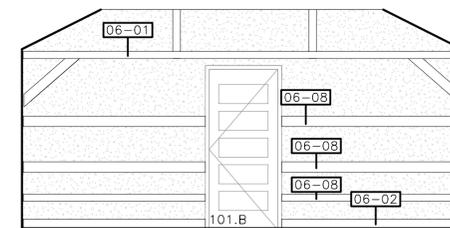
5 INTERIOR ELEVATION – SOUTH  
A6.0

SCALE 1/4" = 1'-0"



9 INTERIOR ELEVATION – WEST  
A6.0

SCALE 1/4" = 1'-0"

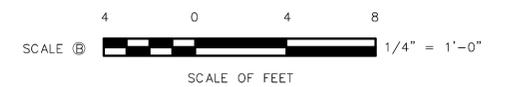


11 INTERIOR ELEVATION – EAST  
A6.0

SCALE 1/4" = 1'-0"

KEYNOTES

06-01	RESTORE (E) WOOD "TRUSS" ELEMENT, PAINT, TYP.
06-02	(N) 1x6 WOOD BASEBOARD
06-08	(N) WALL TRIM TO MATCH HISTORIC CONFIGURATION.



DESIGNED DJ	SUB SHEET NO.  A6.0	TITLE OF SHEET  INTERIOR ELEVATIONS	DRAWING NO. 307
MM		CCC BARRACKS #5	134332
TECH. REVIEW DJ		MESA VERDE NATIONAL PARK	PMIS./ PKG NO. 230620D
DATE: 03.03.2021			25 SHEET OF 39

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## ELECTRICAL LEGEND

POWER DEVICES	
\$	SINGLE POLE SWITCH, SUBSCRIPT INDICATES TYPE: P PILOT LIGHT 2 2 POLE MC MOMENTARY CONTACT 3 3-WAY 4 4-WAY K KEYED D DIMMER LV LOW VOLTAGE T TIMER, 1 HOUR TIMER, MOTOR RATED FOR EXHAUST FANS OS OCCUPANCY SENSOR
Ⓢ Ⓢ	DUPLEX RECEPTACLE SUBSCRIPT INDICATES TYPE: WP WEATHERPROOF GFCI GROUND FAULT CIRCUIT INTERRUPTER AC ABOVE COUNTER IG ISOLATED GROUND TR TAMPER RESISTANT WR WEATHER RESISTANT FILLED CENTER INDICATES GFCI DEVICE
Ⓢ Ⓢ	DOUBLE DUPLEX RECEPTACLE, SUBSCRIPT ABOVE INDICATE TYPE
Ⓢ Ⓢ	DUPLEX RECEPTACLE IN FLOOR BOX
Ⓢ Ⓢ	DOUBLE DUPLEX RECEPTACLE IN FLOOR BOX
Ⓢ	SIMPLEX RECEPTACLE
Ⓢ	DUPLEX RECEPTACLE, CEILING MOUNTED. DEVICE AND COVER SHALL MATCH CEILING FINISH
Ⓢ Ⓢ	SWITCHED DUPLEX RECEPTACLE, BOX INDICATES DEVICE LOCATED IN FLOOR BOX
Ⓢ	DUPLEX RECEPTACLE CONNECTED TO GENERATOR POWER SOURCE
Ⓢ	208V SINGLE PHASE RECEPTACLE, CONFIGURATION NOTED ON PLANS
Ⓢ	208V THREE PHASE RECEPTACLE, CONFIGURATION NOTED ON PLANS
Ⓢ	SIMPLEX RECEPTACLE IN FLOOR BOX
Ⓢ	MUSHROOM HEAD PUSH BUTTON
Ⓢ	PHOTO CELL
Ⓢ	WALL MOUNTED CLOCK HANGER/ POWER RECEPTACLE
Ⓢ	CORNER WALL MOUNTED OCCUPANCY SENSOR
Ⓢ	CEILING MOUNTED OCCUPANCY SENSOR, STYLE 1
Ⓢ	CEILING MOUNTED OCCUPANCY SENSOR, STYLE 2
Ⓢ	CEILING MOUNTED OCCUPANCY SENSOR, STYLE 3
Ⓢ	OCCUPANCY SENSOR POWER PACK, BOX INDICATES WALL MOUNTING
Ⓢ	SPECIAL PURPOSE CONNECTION, BRACKET INDICATES WALL MOUNTING, BOX INDICATES FLOOR MOUNTING
Ⓢ	JUNCTION BOX, BRACKET INDICATES WALL MOUNTING, BOX INDICATES FLOOR MOUNTING
Ⓢ	MOTOR CONNECTION
Ⓢ	RELAY
Ⓢ	NON-FUSED DISCONNECT SWITCH
Ⓢ	FUSED DISCONNECT SWITCH
Ⓢ	COMBINATION STARTER/DISCONNECT SWITCH
Ⓢ	CONTACTOR
Ⓢ	MANUAL MOTOR STARTER
Ⓢ	AQUASTAT BY PLUMBING CONTRACTOR, WIRED BY EC.
Ⓢ	VARIABLE FREQUENCY DRIVE
Ⓢ	CO2 DETECTOR BY MC, ROUGH-IN BY EC
Ⓢ	THERMOSTAT BY MC, ROUGH-IN BY EC
Ⓢ	PAD MOUNTED UTILITY TRANSFORMER
Ⓢ	ELECTRICAL PANEL - SEE PANEL SCHEDULES FOR MOUNTING CONFIGURATION

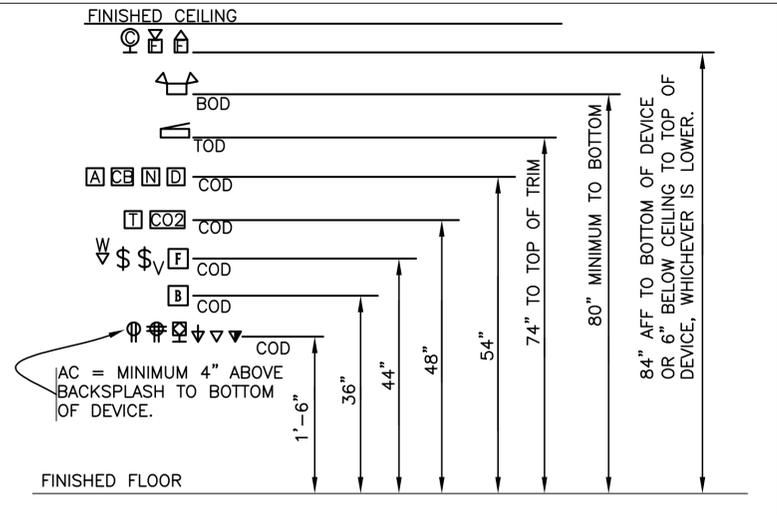
LIGHTING DEVICES	
Ⓢ	LAY-IN OR RECESSED FIXTURE
Ⓢ	SURFACE MOUNTED FIXTURE
Ⓢ	DIRECT/ INDIRECT PENDANT MOUNTED FIXTURE.
Ⓢ	SURFACE MOUNTED OR CHAIN HUNG STRIP FIXTURE
Ⓢ	WALL BRACKET FIXTURE
Ⓢ	RECESSED DOWN LIGHT, HALF MOON INDICATES WALL WASH TRIM AND DIRECTION.
Ⓢ	SURFACE MOUNTED CYLINDER FIXTURE
Ⓢ	WALL MOUNTED FIXTURE
Ⓢ	WALL SCONCE FIXTURE
Ⓢ	FILLED CENTER OR SLASH INDICATES FIXTURE IS AN EMERGENCY DEVICE WITH EMERGENCY BATTERY PACK OR CONNECTED TO EMERGENCY POWER.
Ⓢ	EXIT SIGN, BRACKET INDICATES WALL MOUNTING. NUMBER OF FACES AND DIRECTION INDICATED BY FILLED AREAS.
Ⓢ	COMBINATION EXIT SIGN/ EGRESS LIGHTING UNIT, BRACKET INDICATES WALL MOUNTING. NUMBER OF FACES AND DIRECTION INDICATED BY FILLED AREAS.
Ⓢ	REMOTE DOUBLE HEAD EGRESS FIXTURE
Ⓢ	SITE GROUND MOUNTED FLOOD FIXTURE
Ⓢ	DOUBLE HEAD WALL MOUNTED BATTERY PACK POWERED EGRESS FIXTURE.
Ⓢ	SQUARE HEAD POLE MOUNTED SITE LIGHT FIXTURE.
Ⓢ	ROUND HEAD POLE MOUNTED SITE LIGHT FIXTURE.

**WORK BY EC, SHOWN ON OTHERS PLANS**

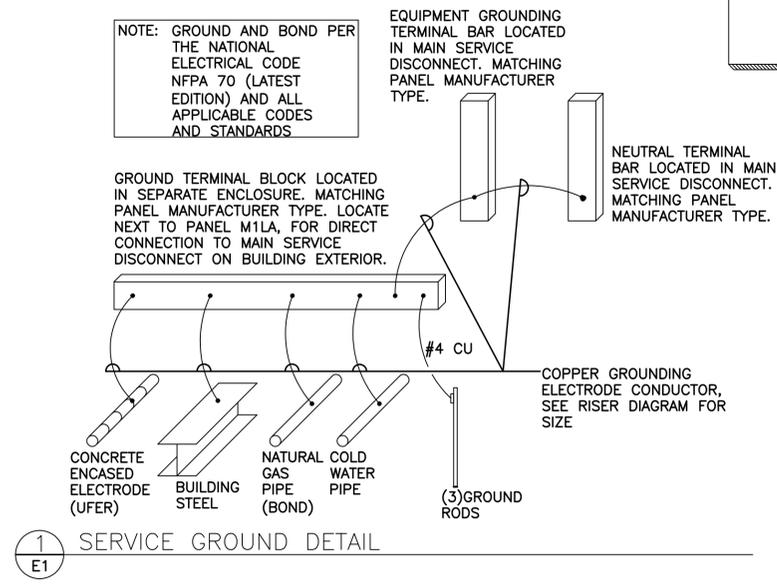
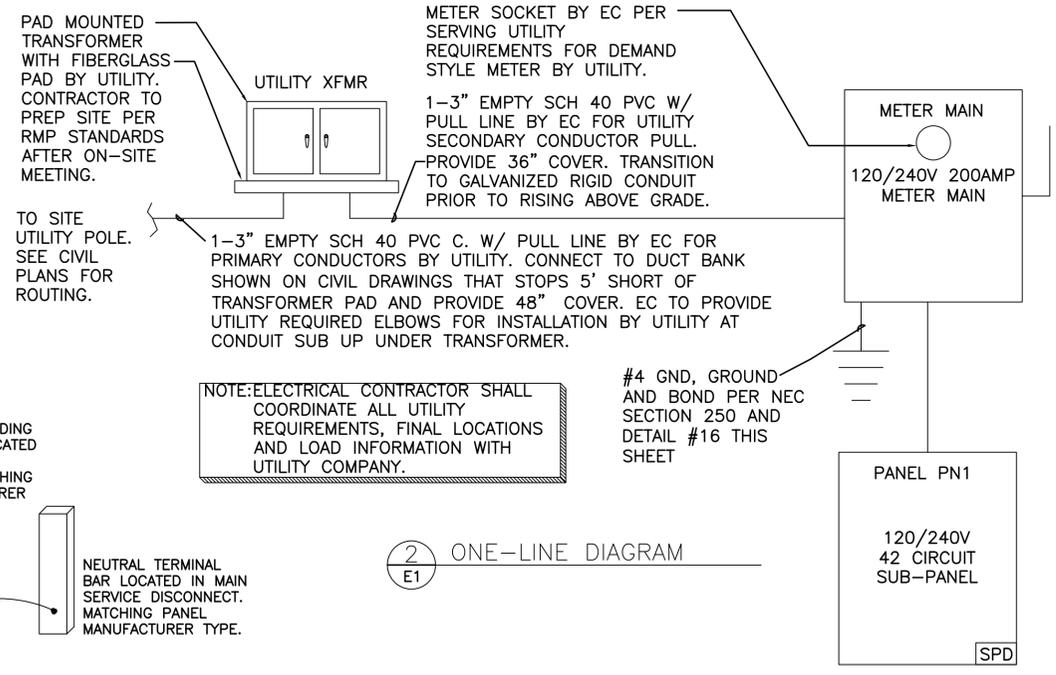
1. THE EC SHALL BE RESPONSIBLE FOR ALL THERMOSTAT ROUGH-IN FOR MECHANICAL SYSTEMS. SEE MECHANICAL DRAWINGS FOR LOCATIONS.

MISCELLANEOUS LEGEND	
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
WM	WIRE MOLD
GC	GENERAL CONTRACTOR
PC	PLUMBING CONTRACTOR
GND	GROUND
UG	UNDER GROUND
BOD	BOTTOM OF DEVICE
TOD	TOP OF DEVICE
COD	CENTER OF DEVICE
BOF	BOTTOM OF FIXTURE
W/	WITH
AC	ABOVE COUNTER
EC	ELECTRICAL CONTRACTOR
(E)	EXISTING
(R)	RELOCATED
(N)	NEW DEVICE
C	CONDUIT
BFG	BELOW FINISHED GRADE
UC	UNDER COUNTER
WP	WEATHER PROOF
MC	MECHANICAL CONTRACTOR
①	REFER TO ELECTRICAL NOTES
Ⓢ	HOMERUN TO ELECTRICAL PANEL
Ⓢ	NUMBER OF HASH MARKS INDICATES NUMBER OF CURRENT CARRYING CONDUCTORS. NO MARKS INDICATES TWO. GROUNDING CONDUCTOR NOT SHOWN BUT SHALL BE INCLUDED IN ALL CONDUITS.
LV	LOW VOLTAGE CIRCUIT
Ⓢ	NORMAL CIRCUIT CONCEALED IN WALL OR EXPOSED
Ⓢ	UNDERGROUND OR BURIED CIRCUIT

## INTERIOR MOUNTING HEIGHTS

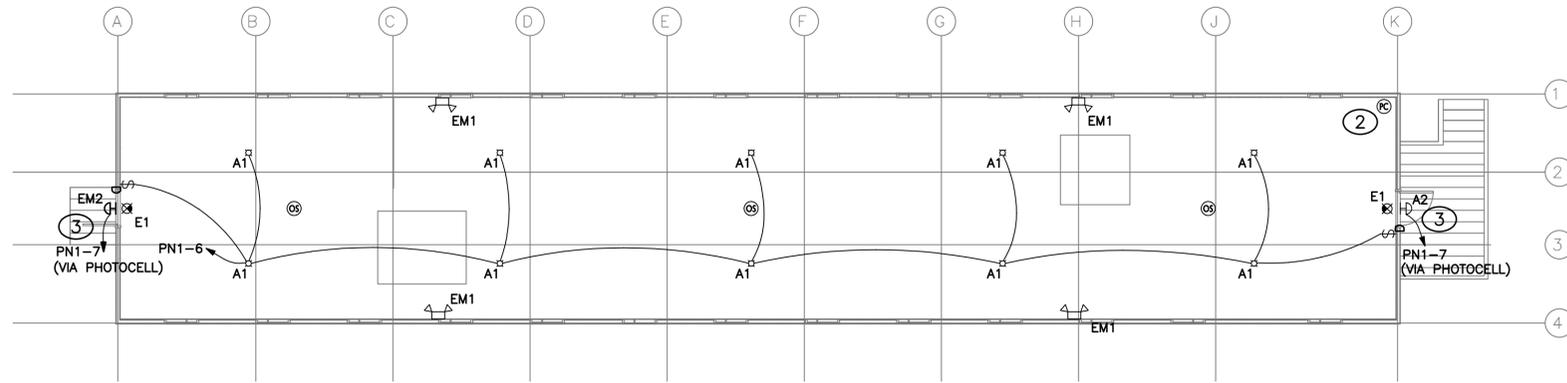


PANEL		ROOM	VOLTS	208Y/120V 3P 4W	AIC	22,000	
PN1		MOUNTING SURFACE	BUS AMPS	200	MAIN BKR	MLO	
		FED FROM	UTILITY	NEUTRAL	100%	LUGS STANDARD	
NOTE							
CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION	CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION
1	20/1	0.36	RECEPTACLE	2	20/1	0.18	RECEPTACLE
3	20/1	0.18	RECEPTACLE	4	20/1	0.18	RECEPTACLE
5	20/1	0.36	RECEPTACLE	6	20/1	0.19	LIGHTING
7	20/1	0.064	LIGHTING	8	20/1	0	SPARE
9	20/1	0	SPARE	10	20/1	0	SPARE
11	20/1	0	SPARE	12	20/1	0	SPARE
13	20/1	0	SPARE	14	20/1	0	SPARE
15	20/1	0	SPARE	16	20/1	0	SPARE
17	20/1	0	SPARE	18	20/1	0	SPARE
19	20/1	0	SPARE	20	20/1	0	SPARE
21	20/1	0	SPARE	22	20/1	0	SPARE
23	20/1	0	SPARE	24	20/1	0	SPARE
25	20/1	0	SPARE	26	20/1	0	SPARE
27	20/1	0	SPARE	28	20/1	0	SPARE
29	20/1	0	SPARE	30	20/1	0	SPARE
31	20/1	0	SPARE	32	20/1	0	SPARE
33	20/1	0	SPARE	34	20/1	0	SPARE
35	20/1	0	SPARE	36	20/1	0	SPARE
37	20/1	0	SPARE	38	20/1	0	SPARE
39	20/1	0	SPARE	40	20/1	0	SPARE
41	20/1	0	SPARE	42	20/1	0	SPARE
		CONN. KVA	CALC. KVA	CONN. KVA	CALC. KVA		
LIGHTING		0.254	0.318 (125%)	CONTINUOUS	0	0	(125%)
LARGEST MOTOR		0	0 (125%)	HEATING	0	0	(100%)
OTHER MOTORS		0	0 (100%)	NONCONTINUOUS	0	0	(100%)
RECEPTACLES		1.26	1.26 (50%>10)	KITCHEN EQUIP	0	0	(N/A)
				NONCOIN/DIVERSE	0	0	(N/A)
				TOTAL KVA	1.51	1.58	
				BALANCED THREE PHASE AMPS	4.38		
PHASE BALANCE PERCENT: PHASE A 120% PHASE B 71.3% PHASE C 109%							



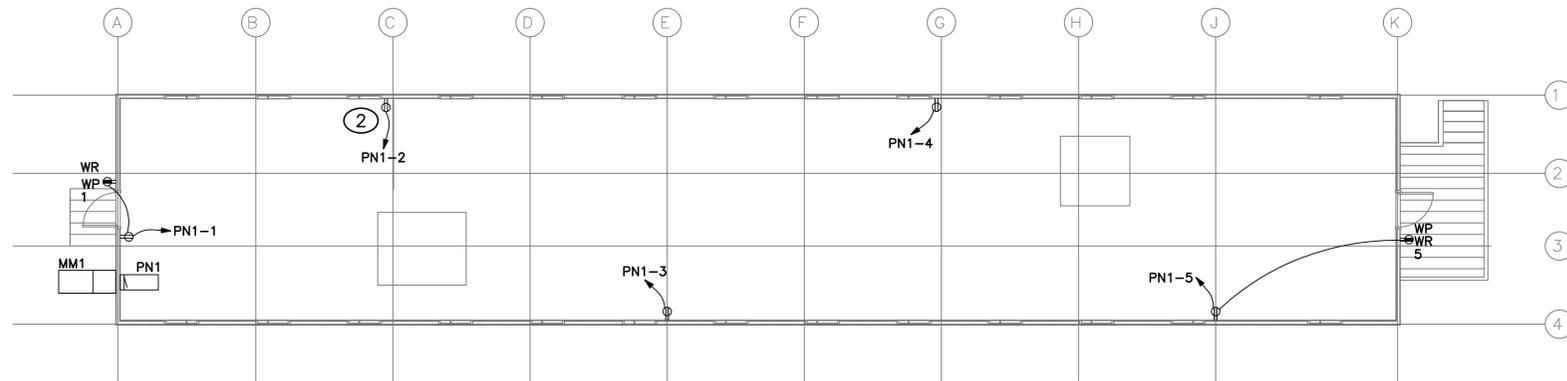
DESIGNED: K. WEEDA	SUB SHEET NO. <b>E1</b>	TITLE OF SHEET <b>ELECTRICAL COVER SHEET</b>	DRAWING NO. <b>307 134332</b>
TECH. REVIEW: K. WEEDA		<b>CCC BARRACK #5</b>	PMIS/PKG NO. 230620D
DATE: 03.03.2021		MESA VERDE NATIONAL PARK	SHEET <b>38 of 39</b>

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1  
E2 MAIN LEVEL ELECTRICAL LIGHTING PLAN SCALE (A)

CALLOUT	SYMBOL	MANUFACTURER	MODEL	MOUNTING	LAMP	BALLAST	INPUT WATTS	VOLTS	DESCRIPTION
A1	□	LEVITON	49875-2-12200-W	CEILING	(1)	ELECTRONIC	19	120V 1P 2W	LAMP HOLDER WITH WIRE GUARD. PROVIDE 19W LED LAMP
A2	HD	BARN LIGHT ELECTRIC CO.	G RWS12 100 SBK 311 LED11 2700K DL	WALL	(1)	ELECTRONIC	64	120V 1P 2W	GOOSENECK OPTION
E1	⊠	LITHONIA	LRP 1 RC 120/277 EL N	WALL	(1)	ELECTRONIC	5	120V 1P 2W	SINGLE SIDED RED EXIT LIGHT
EM1	⌋	LITHONIA	ELM2 LED	WALL	(1)	ELECTRONIC	5	120V 1P 2W	REMOTE LIGHTING UNIT



2  
E2 MAIN LEVEL ELECTRICAL POWER AND SPECIAL SYSTEMS PLAN SCALE (A)

### # GENERAL ELECTRICAL NOTES

1. FINAL LOCATION OF ALL ELECTRICAL WIRING DEVICES INSTALLED IN PROJECT SHALL BE REVIEWED AND APPROVED BY CONTRACTING OFFICER PRIOR TO ROUGH-IN.
2. PROVIDE ROUGH-IN OF ALL THERMOSTAT AND CONTROL WIRING CONDUIT AND BOXES. SEE MECHANICAL DRAWINGS FOR LOCATIONS AND COORDINATE WITH TEMPERATURE CONTROLS.
3. ROUTE ALL CONDUIT CONCEALED IN BUILDING STRUCTURE WHEN POSSIBLE. WHEN CONCEALMENT IS NOT POSSIBLE, EC SHALL HAVE RACEWAYS AND SUPPORTING MEANS INSTALLED PRIOR TO GC PAINTING OF SPACE. FIELD COORDINATE ALL RACEWAY SYSTEM INSTALLATION QUESTIONS WITH CONTRACTING OFFICER.

### # KEYNOTES

1. INSTALL RECEPTAL AT 12" AFF, TYP
2. PROVIDE PHOTOCELL ON NORTH END OF ROOF. COORDINATE LOCATION AS TO NOT INTERFERE WITH OTHER LIGHT SOURCES.
3. PROVIDE MICRO INVERTER FOR EXTERIOR LIGHT FIXTURE TYPE 'A2'. MOUNT TO WALL INSIDE BUILDING IN LOCATION THAT IS LEAST VISIBLE. COORDINATE FINAL LOCATION WITH ARCHITECTURAL.



DESIGNED: K. WEEDA	SUB SHEET NO.  <b>E2</b>	TITLE OF SHEET <b>ELECTRICAL PLANS</b>	DRAWING NO. <b>307</b> <b>134332</b>
TECH. REVIEW: N. EHLY		<b>CCC BARRACK #5</b> MESA VERDE NATIONAL PARK	PMIS/PKG NO. 230620D
DATE: 03.03.2021			SHEET <b>39</b> of <b>39</b>