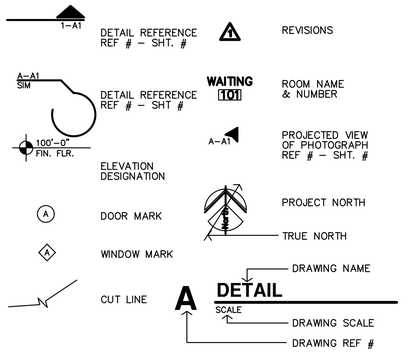
THE GARDENS AT WHITE MOUNTAIN - BUILDING A

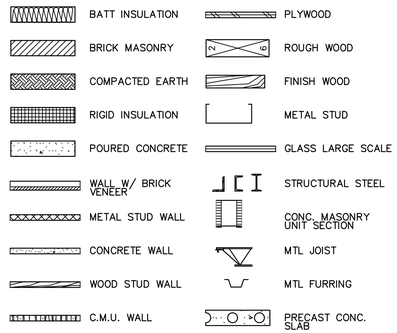
NEW MULTI-FAMILY DEVELOPMENT

ROCK SPRINGS, **26-3455** **WYOMING**

REFERENCE LEGEND



MATERIAL LEGEND



JonesGillamRenz

730 N. Ninth St.
Salina, KS 67401
785.827.0386

1881 Main St, Ste 301
Kansas City, MO 64108
jgr@jgrarchitects.com

SHEET INDEX

GENERAL

	COVER & SHEET INDEX
CFP1	CODE FOOTPRINT – SITE
CFP2	CODE FOOTPRINT – BUILDING A
ADA	ADA DIAGRAMS
FH	FAIR HOUSING
UFAS1	UNIFORM FED. ACCESSIBILITY STANDARDS
UFAS2	UNIFORM FED. ACCESSIBILITY STANDARDS
UFAS3	UNIFORM FED. ACCESSIBILITY STANDARDS

CIVIL

T–1	COVER
1	SITE PLAN
C1.0	GENERAL LAYOUT
C2.0	GRADING AND DRAINAGE PLAN
C3.0	WATER SERVICE MAIN PLAN AND PROFILE
C3.1	BUILDING 2 WATER SERVICE PLAN AND PROFILE
C3.2	HYDRANT 1 AND BUILDING 1 WATER SERVICE PLAN AND PROFILE
C3.3	BUILDING 1 SANITARY SEWER SERVICE MAIN PLAN AND PROFILE
C3.4	BUILDING 2 SANITARY SEWER SERVICE MAIN PLAN AND PROFILE
C3.5	STORM SEWER INLET PLAN AND PROFILE
L1.0	LANDSCAPING PLAN
L1.1	LANDSCAPING PLAN
L1.2	LANDSCAPING PLAN
L1.3	LANDSCAPING PLAN
D4.0	CONSTRUCTION DETAILS
D4.1	CONSTRUCTION DETAILS
D4.2	CONSTRUCTION DETAILS
D4.3	CONSTRUCTION DETAILS

ARCHITECTURAL

A1.1	SITE PLAN
A1.2	ENLARGED PLANS & DETAILS
A1.3	ENLARGED PLANS & DETAILS
A1.4	ENLARGED PLANS & DETAILS
A2.0	APARTMENT GENERAL NOTES, SCHEDULES & DETAILS
A2.1	BUILDING A FLOOR PLANS
A2.3	ACCESSIBLE UNIT PLANS
A2.4	ADAPTABLE UNIT PLANS
A2.5	STANDARD UNIT PLANS
A2.6	ACCESSIBLE ENLARGED BATH PLANS & INTERIOR ELEVATIONS
A2.7	STD./ADAPT. ENLARGED BATH PLANS & INTERIOR ELEVATIONS
A2.8	KITCHEN CASEWORK ELEVATIONS
A2.9	CASEWORK DETAILS
A3.1	BUILDING A – EXTERIOR ELEVATIONS
A4.1	TYPICAL WALL SECTIONS
A4.2	TYPICAL WALL SECTIONS
A4.3	TYPICAL WALL SECTIONS
A4.4	DETAILS
A4.5	DETAILS
A4.6	ENTRY WALL SECTIONS
A4.9	FIRE PENETRATION DETAILS
A4.10	MANUFACTURER DETAILS – LAP SIDING
A4.11	MANUFACTURER DETAILS – BOARD & BATTEN SIDING
A4.12	MANUFACTURER DETAILS – STONE VENEER
A5.1	APARTMENT ROOF PLANS
A5.2	TPO ROOFING DETAILS
A6.1	STAIR SECTION & ENLARGED PLANS
A7.1	APARTMENTS – REFLECTED CEILING PLANS

STRUCTURAL

S001	GENERAL NOTES
S002	GENERAL NOTES
S003	SPECIAL INSPECTIONS
S004	SCHEDULES
S110	BUILDING A – FOUNDATION/LEVEL 1
S111	BUILDING A – LEVEL 2 & 3/ROOF
S200	CARPORT
S500	TYPICAL WOOD DETAILS
S501	FOUNDATION DETAILS
S502	FOUNDATION DETAILS
S503	ALTERNATE FOUNDATION DETAILS
S510	FRAMING DETAILS
S511	FRAMING DETAILS
S515	CARPORT DETAILS
S520	ROOF DETAILS
S521	ROOF DETAILS
S530	SHEAR WALL DETAILS

MECHANICAL, PLUMBING, ELECTRICAL

ME1.1	MECHANICAL/ELECTRICAL SITE PLAN
ME1.2	MECHANICAL/ELECTRICAL ROOF PLANS – BUILDINGS A & B
PP0.1	PLUMBING LEGENDS AND SYMBOLS
PP1.1	BUILDING A – UNDERFLOOR, 1ST FLR WASTE & VENT
PP1.2	BUILDING A – 2ND, 3RD FLR WASTE & VENT
PP1.5	BUILDINGS A/B – FIRST FLOOR DOMESTIC WATER PLAN
PP4.1	1–BED, 2–BED, 3–BED UNITS – DOMESTIC WATER
PP5.1	PIPING AND RISER DIAGRAMS
PP6.1	SCHEDULES
PP9.1	1–BED, 2–BED – WASTE & VENT, DOMESTIC WATER RISER DIAGRAMS
M–0.1	MECHANICAL LEGENDS AND SYMBOLS
MH1.1	BUILDING A – 1ST, 2ND FLR HVAC PLAN
MH1.2	BUILDING A – 3RD FLR HVAC PLAN
M–4.1	1–BED, 2–BED, 3–BED HVAC PLANS
M–6.1	DIAGRAMS AND SCHEDULES
E–0.1	ELECTRICAL LEGENDS AND SYMBOLS
EP1.1	BUILDING A – 1ST, 2ND FLR ELECTRICAL PLAN
EP1.2	BUILDING A – 3RD FLR ELECTRICAL PLAN
EC1.1	BUILDING A – 1ST, 2ND FLR SPECIAL SYSTEMS PLAN
EC1.2	BUILDING A – 3RD FLR SPECIAL SYSTEMS PLAN
E–4.1	1–BED, 2–BED, 3–BED ELECTRICAL PLANS
E–6.1	DIAGRAMS
E–6.3	DIAGRAMS
E–6.4	ELECTRIC PANEL SCHEDULES
E–6.5	ELECTRIC PANEL SCHEDULES
E–6.6	DETAILS AND SCHDULES

ABBREVIATIONS

&	AND
∠	Angle
@	At
℄	Centerline
ø	Diameter or Round
#	Pound or Number
Acous.	Acoustical
Adj.	Adjustable
A.F.F.	Above Finished Floor
Aggr.	Aggregate
Al.	Aluminum
Approx.	Approximate
Arch.	Architect or Architectural
Asb.	Asbestos
Asph.	Asphalt
A.V.	Audio Visual
Bd.	Board
Bitum.	Bituminous
Bldg.	Building
Blk.	Block
Blk'g.	Blocking
Bm.	Beam
Bot.	Bottom
BO	BY OWNER
Brg.	Bearing
Brk.	Brick
Cab.	Cabinet
Clg.	Ceiling
Clr.	Clear
Cntr.	Counter
Col.	Column
Conc.	Conc. Concrete
C.T.	Ceramic Tile
CMU	Concrete Masonry Unit
Ctr.	Center
Dbl.	Double
Det.	Detail
D.F.	Drinking Fountain
Dia.	Diameter
Dim.	Dimension
Dn.	Down
Dr.	Door
Ds.	Downspout
Dwg.	Drawing
Dwr.	Drawer
(E)	Existing
E.	East or Existing
Ea.	Each
E.J.	Expansion Joint
El.	Elevation
Elec.	Electrical
Elev.	Elevator
Eq.	Equal
Equip.	Equipment
E.W.	Each Way
E.W.C.	Elec. Water Cooler
Exist.	Existing
Expo.	Exposed
Exp.	Expansion
Ext.	Exterior
F.A.	Fire Alarm
F.D.	Floor Drain
Fdn.	Foundation
F.E.	Fire Extinguisher
F.E.C.	F.E. Cabinet
Fin.	Finish
Fl.	Floor
Flash.	Flashing
℄	Flow line
Ft.	Foot or feet
Ftg.	Footing
Furr.	Furring
Fut.	Future
Ga.	Gauge
Galv.	Galvanized
G.B.	Grab Bar
Gl.	Glass
Gnd.	Ground
Gr.	Grade
Gyp.	Gypsum
H.B.	Hose Bibb
H.C.	Hollow Core
Hdwd.	Hardwood
Hdwr.	Hardware
H.M.	Hollow Metal
Horiz.	Horizontal
Hr.	Hour
Hgt.	Height
I.D.	Inside Diameter
Insul.	Insulation
Int.	Interior
Jan	Janitor
Jt.	Joint
Kit.	Kitchen
Lab.	Laboratory
Lam.	Laminate
Lav.	Lavatory
Lkr.	Locker
Lt.	Light
Mas.	Masonry
Max.	Maximum
M.C.	Medicine Cabinet
Mech.	Mechanical
Memb.	Membrane
Met.	Metal
Mfr.	Manufacturer
Mh.	Manhole
Min.	Minimum
Mir.	Mirror
Misc.	Miscellaneous
M.O.	Masonry Opening
Mtd.	Mounted
N.	North
N.I.C.	Not In Contract
No. or #	Number
Nom.	Nominal
N.T.S.	Not To Scale
O/	On or Over
Obs.	Obscure
O.C.	On Center
O.D.	Diameter
Off.	Office
Opng.	Opening
Opp.	Opposite
P.	Paint
Pl.	Plate
P.Lam.	Plastic Laminate
Plas.	Plaster
Plywd.	Plywood
Pr.	Pair
Pt.	Point
P.T.D.	Paper Towel Dispenser
Ptn.	Partition
P.T.R.	Paper Towel Receptacle
Q.T.	Quarry Tile
R.	Riser
Rad.	Radius
R.D.	Roof Drain
Ref.	Reference
Reinf.	Reinforced
Req'd	Required
Resil.	Resilient
Rm.	Room
R.O.	Rough Opening
S.	South
S.B.	Splash Block
S.C.	Solid Core
Sched.	Schedule
S.D.	Soap Dispenser
Sect.	Section
Shr.	Shower
Sht.	Sheet
Sim.	Similar
S.N.D.	Sanitary Napkin Disp.
S.N.R.	Sanitary Napkin Recep.
Spec.	Specification
Sq.	Square
SST.	Stainless Steel
Std.	Standard
Stl.	Steel
Stor.	Storage
Strl.	Structural
Susp.	Suspended
S.V.	Sheet Vinyl
Sym.	Symmetrical
Tex.	Texture
T.B.	Towel Bar
T.Bd.	Tack Board
Temp.	Tempered
T.&G.	Tongue & Groove
Thk.	Thick
T.O.M.	Top Of Masonry
T.O.S.	Top Of Steel
T.P.	Top Of Pavement
T.P.D.	Toilet Paper Dispenser
T.V.	Television
T.W.	Tackwall
Typ.	Typical
Trd.	Tread
U.O.N.	Unless Otherwise Noted
Ur.	Urinal
V.C.T.	Vinyl Composition Tile
V.T.	Vinyl Tile
V.B.	Vapor Barrier
Vert.	Vertical
Vest.	Vestibule
Vyl.	Vinyl
W.	West
w/	With
w/o	Without
W.C.	Wall Covering
Wd.	Wood
Wp.	Waterproof
Wdw.	Window
Wsct.	Wainscot
Wt.	Weight

CONSULTANTS

Civil Engineer

JFC ENGINEERS & SURVEYORS

JFC Engineers & Surveyors
1682 Sunset Dr
Rock Springs, WY
(307) 362-7519
www.jfc-wyo.com

Mechanical & Electrical Engineer

LST

LST Consulting Engineers, PA
4809 Vue Du Lac Place, Suite 301
Manhattan, KS 66503
(785) 587-8042
mail@LSTengineers.com

Structural Engineer

McCLURE™

McCLURE Engineering
2001 W Broadway
COLUMBIA, MO 565203
ph. (573)814-1568
www.snyder-associates.com

BUILDING A PERMIT SET 7-10-2026

BUILDING A INFORMATION

OCCUPANCY OVERALL: RESIDENTIAL

CONSTRUCTION TYPE: V–B

OCCUPANCY BASIC R–2 APARTMENTS

ALLOWABLE AREA INCREASE:

	R–2
BASE ALLOWABLE	7,000 SF
FRONTAGE INCREASE (75%)	5,250 SF
TOTAL FLOOR ALLOWABLE	12,250 SF

ACTUAL BUILDING AREA:

FIRST FLOOR	7,713 SF
SECOND FLOOR	7,671 SF
THIRD FLOOR	7,671 SF
TOTAL BLDG AREA	23,055 SF

*BUILDING HAS AN NFPA 13R SPRINKLER SYSTEM. SECTION 903.3.1.2
*ALLOWABLE AREA AND HEIGHT BASED ON DIFFERENT USES NOT BEING SEPARATED BY FIRE BARRIERS. MOST RESTRICTIVE ALLOWANCE.

BASIC ALLOWABLE STORIES: 3 *(PER IBC TABLE 504.4)* ACTUAL STORIES: 3

BASIC ALLOWABLE HEIGHT: 60' *(PER IBC TABLE 504.3)* ACTUAL HEIGHT: 35'–0"

TOTAL OCCUPANT LOAD: 96

EXITING: REFERENCE PLAN

OCCUPANT LOAD FACTORS: (TABLES 1004.5 & 1006.2.1)

OCCUPANCY	USE	LOAD FACTOR	MAX.OCC/STRY 1 EXIT
R–2	APARTMENT	200 sf/OCCUPANT	10

BUILDING B INFORMATION

OCCUPANCY OVERALL: RESIDENTIAL

CONSTRUCTION TYPE: V–B

OCCUPANCY BASIC R–2 APARTMENTS

ALLOWABLE AREA INCREASE:

	R–2
BASE ALLOWABLE	7,000 SF
FRONTAGE INCREASE (75%)	5,250 SF
TOTAL FLOOR ALLOWABLE	12,250 SF

ACTUAL BUILDING AREA:

FIRST FLOOR	7,848 SF
SECOND FLOOR	7,805 SF
THIRD FLOOR	7,805 SF
TOTAL BLDG AREA	23,458 SF

*BUILDING HAS AN NFPA 13R SPRINKLER SYSTEM. SECTION 903.3.1.2
*ALLOWABLE AREA AND HEIGHT BASED ON DIFFERENT USES NOT BEING SEPARATED BY FIRE BARRIERS. MOST RESTRICTIVE ALLOWANCE.

BASIC ALLOWABLE STORIES: 3 *(PER IBC TABLE 504.4)* ACTUAL STORIES: 3

BASIC ALLOWABLE HEIGHT: 60' *(PER IBC TABLE 504.3)* ACTUAL HEIGHT: 35'–0"

TOTAL OCCUPANT LOAD: 96

EXITING: REFERENCE PLAN

OCCUPANT LOAD FACTORS: (TABLES 1004.5 & 1006.2.1)

OCCUPANCY	USE	LOAD FACTOR	MAX.OCC/STRY 1 EXIT
R–2	APARTMENT	200 sf/OCCUPANT	10

GENERAL PROJECT INFORMATION

FIRE RESISTANCE RATING FOR BUILDING ELEMENTS: V–B

EXTERIOR BEARING WALLS:	0 HOUR
STRUCTURAL FRAME:	0 HOUR
INTERIOR BEARING WALLS:	0 HOUR
INTERIOR NON–BEARING WALLS:	0 HOUR
STAIRS	0 HOUR
FLOOR/CEILING ASSEMBLY:	0 HOUR
BETWEEN DWELLINGS:	1 HOUR
CEILING/ROOF ASSEMBLY:	0 HOUR
CORRIDOR/DWELLING UNITS:	1/2 HOUR
DWELLING UNITS – 1 HR FIRE PARTITIONS	

ROOF COVERINGS
CLASS C OR BETTER

REQUIRED SEPARATION OF OCCUPANCIES *(PER IBC 508.2.4 & TABLE 508.4)*
USES ARE NOT SEPARATED BY FIRE BARRIERS. CONSTRUCTION IS BASED ON THE MOST RESTRICTIVE USE:
DWELLING UNITS –1 HR FIRE PARTITIONS

AUTOMATIC FIRE SUPPRESSION SYSTEM:
REQUIRED, PROVIDED PER NFPA 13R – ENTIRE BUILDING

DRAFTSTOPPING *(PER IBC 718.4)*
DRAFTSTOPPING SHALL BE INSTALLED IN LINE WITH UNIT SEPARATION WALLS THAT DO NOT EXTEND TO THE ROOF SHEATHING OR ATTIC SPACE MAY BE SUBDIVIDED INTO AREAS NOT EXCEEDING 3,000 SF OF ABOVE EVERY TWO DWELLING UNITS, WHICHEVER IS SMALLER.
OPENING IN THE PARTITIONS SHALL BE PROTECTED BY SELF–CLOSING DOORS WITH AUTOMATIC LATCHES CONSTRUCTED AS REQUIRED FOR THE PARTITIONS.

PORTABLE FIRE EXTINGUISHERS
REQUIRED – PROVIDED.
EACH DWELLING UNIT SHALL BE PROVIDED WITH A PORTABLE FIRE EXTINGUISHER HAVING A MINIMUM RATING OF 1–A:10–B:C

SMOKE CONTROL: NOT REQUIRED
SMOKE PARTITIONS: NOT REQUIRED
STANDPIPES: NOT REQUIRED (TCP FLR <30')

FIRE ALARM REQUIREMENTS:
REQUIRED, PROVIDED – MANUAL & AUTOMATIC FIRE ALARM SYSTEM PER NFPA 72
SIGNALING SYSTEM IS AUDIBLE/VISUAL PER NFPA 72 & ADA INSTALLED THROUGHOUT
INITIATING DEVICES: PULL STATIONS; SMOKE DETECTION @ SLEEPING & COMMON AREAS, SPRINKLER SYSTEM FLOW AND TAMPER SWITCHES MONITORED.

SMOKE ALARM REQUIREMENTS:
REQUIRED, PROVIDED – SLEEPING ROOMS, OUTSIDE SLEEPING ROOMS & AT EACH FLOOR

EMERGENCY POWER SOURCE:
EXIT SIGNS, EXIT ILLUMINATION & EMERGENCY LIGHTING IS BY BATTERY BACK–UP

CLUBHOUSE CODE INFORMATION

OCCUPANCY OVERALL: MIXED OCCUPANCY
OCCUPANCY GROUPS: A3 COMMUNITY ROOM, B OFFICE

CONSTRUCTION TYPE: V–B

BASIC ALLOWABLE AREA: A3 6,000 SF

ALLOWABLE AREA INCREASE: *(NON–SEPERATED USES, PER IBC SEC. 508.3.2.2)*

BASE ALLOWABLE	6,000 SF
FRONTAGE AREA INCREASE (75%)	4,500 SF
ALLOWABLE AREA (PER FLOOR)	10,500 SF

ACTUAL BUILDING AREA: 1,500 SF

BASIC ALLOWABLE STORIES: 1

ACTUAL STORIES: 1

BASIC ALLOWABLE HEIGHT: 40'

ACTUAL HEIGHT: 16'–4"

FIRE RESISTANCE RATING FOR BUILDING ELEMENTS

	V–B
STRUCTURAL FRAME:	0 HOUR
INTERIOR BEARING WALLS:	0 HOUR
INTERIOR NON–BEARING WALLS:	0 HOUR
EXTERIOR BEARING WALLS:	0 HOUR
EXTERIOR NON–BEARING WALLS:	0 HOUR
FLOOR/CEILING:	0 HOUR
CEILING/ROOF:	0 HOUR
SHAFT ENCLOSURES:	1 HOUR

OCCUPANCY SEPARATIONS:
(NON–SEPERATED USES, PER IBC SEC. 508.3.2.2)
ALLOWABLE AREA & HEIGHT CALCULATIONS ARE BASED ON THE MOST RESTRICTIVE USE. DIFFERENT USES ARE NOT SEPARATED BY FIRE BARRIERS.

SPECIAL CONDITIONS:
EXIT & EMERGENCY LIGHTING
PORTABLE FIRE EXTINGUISHERS

FIRE ALARM REQUIREMENTS:
NOT REQUIRED

AUTOMATIC FIRE SUPPRESSION SYSTEM:
NOT REQUIRED

EMERGENCY POWER SOURCE:
EXIT SIGNS, EXIT ILLUMINATION & EMERGENCY LIGHTING IS BY BATTERY BACK–UP

HAZARDOUS MATERIALS: *(PER IBC TABLE 307.7)*
NONE

SMOKE PARTITIONS: NOT REQUIRED
SMOKE CONTROL: NOT REQUIRED
STANDPIPES: NOT REQUIRED

TOTAL OCCUPANT LOAD: 38

EXITING: REFERENCE PLAN

OCCUPANT LOAD FACTORS:

OCCUPANCY	USE	LOAD FACTOR	OCCS= 2–EXITS
A3	COMM. ROOM	15 sf/OCCUPANT	49
B	OFFICE	150 sf/OCCUPANT	49
B	EXERCISE	50 sf/OCCUPANT	49
S1	MAINTENANCE	300 sf/OCCUPANT	49

PROJECT INFORMATION

TYPE OF CONSTRUCTION	NEW CONSTRUCTION
FACILITY NAME	THE GARDENS AT WHITE MOUNTAIN
FACILITY ADDRESS	(UNASSIGNED) FOOTHILL BLVD.
COUNTY	SWEETWATER COUNTY
LOCAL FIRE DEPARTMENT	CITY OF ROCK SPRINGS, WY
WATER SUPPLY	CITY OF ROCK SPRINGS, WY
LOCAL BUILDING	CITY OF ROCK SPRINGS, WY
INSPECTION DEPARTMENT	CITY OF ROCK SPRINGS, WY
ARCHITECT	JONES GILLAM RENZ ARCHITECTS 730 N. NINTH ST.; SALINA, KS 67401
CODES/REGULATIONS	2024 INTERNATIONAL BUILDING CODE 2024 INTERNATIONAL MECHANICAL CODE 2024 INTERNATIONAL PLUMBING CODE 2023 NATIONAL ELECTRICAL CODE 2024 INTERNATIONAL FIRE CODE ENERGY STAR MULTI FAMILY NEW CONSTRUCTION FAIR HOUSING ACT DESIGN MANUAL 2010 ADA STANDARDS for ACCESSIBLE DESIGN 2017 ICC A117.1 ACCESSIBLE & USABLE BUILDINGS and FACILITIES

LEGEND

DESIGNATED EMERGENCY EXIT — 68"/24.4" ← EXIT WIDTH (ACTUAL/REQUIRED); 122/340 ← OCCUPANT LOAD (ACTUAL/ALLOWED)

0 HOUR CONSTRUCTION

1 HOUR CONSTRUCTION; EXIT ENCLOSURE, SHAFT WALLS, W/ 60 MIN OPENINGS *(PER IBC TABLE 716.1(2))*

1 HOUR FIRE PARTITION WITH 90 MIN. OPENINGS *(PER IBC 708.3 & 716.1(2))*

EXIT LIGHT

EXIT/EMERGENCY LIGHT

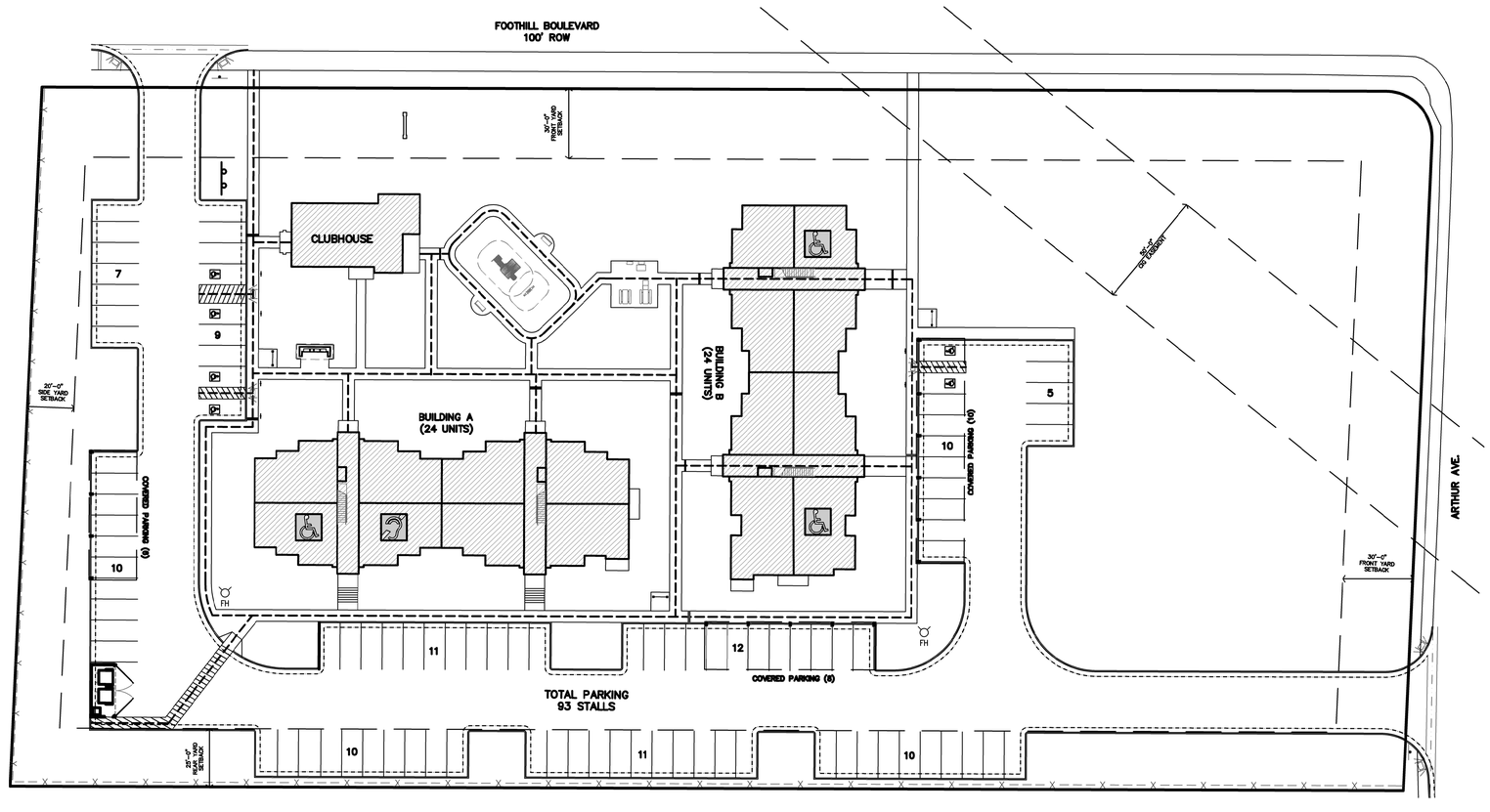
EMERGENCY LIGHT

FIRE EXTINGUISHER — FE

FIRE HYDRANT — FH

FIRE ALARM CONTROL PANEL — FACP

OCCUPANCY GROUP (AU – ACCESSORY USE)	A–1	
OCCUPANCY USE	ASSEMBLY HALL	
ROOM SQUARE FOOTAGE/OCCUPANT LOAD FACTOR	5,550	15
OCCUPANT LOAD/REQUIRED NUMBER OF EXITS	370	2



A SITE PLAN
0 15 30' 60'

JonesGillamRenz
730 N. Ninth
Salina, KS 67401
785.827.0386
1881 Main Street, Suite 301
Kansas City, MO 64108
jgr@grarchitects.com

THE GARDENS AT WHITE MOUNTAIN
NEW MULIT-FAMILY DEVELOPMENT
ROCK SPRINGS, WYOMING

LICENSED ARCHITECT MARGARET J. GILLAM C-3455 STATE OF WYOMING Date 7-10-2026

REVISION:

DATE: 7–10–2026
JOB: 26–3455
SHEET NO.:

CFP1

COPYRIGHTED©

BUILDING A INFORMATION

OCCUPANCY OVERALL: RESIDENTIAL

CONSTRUCTION TYPE: V–B

OCCUPANCY BASIC: R–2 APARTMENTS

ALLOWABLE AREA INCREASE:

	R–2
BASE ALLOWABLE	7,000 SF
FRONTAGE INCREASE (75%)	5,250 SF
TOTAL FLOOR ALLOWABLE	12,250 SF

ACTUAL BUILDING AREA:

FIRST FLOOR	7,713 SF
SECOND FLOOR	7,671 SF
THIRD FLOOR	7,671 SF
TOTAL BLDG AREA	23,055 SF

*BUILDING HAS AN NFPA 13R SPRINKLER SYSTEM. SECTION 903.3.1.2
*ALLOWABLE AREA AND HEIGHT BASED ON DIFFERENT USES NOT BEING SEPARATED BY FIRE BARRIERS. MOST RESTRICTIVE ALLOWANCE.

BASIC ALLOWABLE STORIES: 3 *(PER IBC TABLE 504.4)*

ACTUAL STORIES: 3

BASIC ALLOWABLE HEIGHT: 60' *(PER IBC TABLE 504.3)*

ACTUAL HEIGHT: 35'–0"

TOTAL OCCUPANT LOAD: 96

EXITING: REFERENCE PLAN

OCCUPANT LOAD FACTORS: (TABLES 1004.5 & 1006.2.1)

OCCUPANCY	USE	LOAD FACTOR	MAX.OCC/STRY 1 EXIT
R–2	APARTMENT	200 sf/OCCUPANT	10

GENERAL PROJECT INFORMATION

FIRE RESISTANCE RATING FOR BUILDING ELEMENTS: V–B

EXTERIOR BEARING WALLS:	0 HOUR
STRUCTURAL FRAME:	0 HOUR
INTERIOR BEARING WALLS:	0 HOUR
INTERIOR NON–BEARING WALLS:	0 HOUR
STAIRS	0 HOUR
FLOOR/CEILING ASSEMBLY:	0 HOUR
BETWEEN DWELLINGS:	1 HOUR
CEILING/ROOF ASSEMBLY:	0 HOUR
CORRIDOR/DWELLING UNITS:	1/2 HOUR
DWELLING UNITS – 1 HR FIRE PARTITIONS	

ROOF COVERINGS
CLASS C OR BETTER

REQUIRED SEPARATION OF OCCUPANCIES *(PER IBC 508.2.4 & TABLE 508.4)*
USES ARE NOT SEPARATED BY FIRE BARRIERS. CONSTRUCTION IS BASED ON THE MOST RESTRICTIVE USE.
DWELLING UNITS –1 HR FIRE PARTITIONS

AUTOMATIC FIRE SUPPRESSION SYSTEM:
REQUIRED, PROVIDED PER NFPA 13R – ENTIRE BUILDING

DRAFTSTOPPING *(PER IBC 718.4)*
DRAFTSTOPPING SHALL BE INSTALLED IN LINE WITH UNIT SEPARATION WALLS THAT DO NOT EXTEND TO THE ROOF SHEATHING OR ATTIC SPACE MAY BE SUBDIVIDED INTO AREAS NOT EXCEEDING 3,000 SF OF ABOVE EVERY TWO DWELLING UNITS, WHICHEVER IS SMALLER.
OPENING IN THE PARTITIONS SHALL BE PROTECTED BY SELF–CLOSING DOORS WITH AUTOMATIC LATCHES CONSTRUCTED AS REQUIRED FOR THE PARTITIONS.

PORTABLE FIRE EXTINGUISHERS
REQUIRED – PROVIDED.
EACH DWELLING UNIT SHALL BE PROVIDED WITH A PORTABLE FIRE EXTINGUISHER HAVING A MINIMUM RATING OF 1–A:10–B: C

SMOKE CONTROL: NOT REQUIRED

SMOKE PARTITIONS: NOT REQUIRED

STANDPIPES: NOT REQUIRED (TOP FLR <30')

FIRE ALARM REQUIREMENTS:
REQUIRED, PROVIDED – MANUAL & AUTOMATIC FIRE ALARM SYSTEM PER NFPA 72
SIGNALING SYSTEM IS AUDIBLE/VISUAL PER NFPA 72 & ADA INSTALLED THROUGHOUT
INITIATING DEVICES: PULL STATIONS; SMOKE DETECTION @ SLEEPING & COMMON AREAS, SPRINKLER SYSTEM FLOW AND TAMPER SWITCHES MONITORED.

SMOKE ALARM REQUIREMENTS:
REQUIRED, PROVIDED – SLEEPING ROOMS, OUTSIDE SLEEPING ROOMS & AT EACH FLOOR

EMERGENCY POWER SOURCE:
EXIT SIGNS, EXIT ILLUMINATION & EMERGENCY LIGHTING IS BY BATTERY BACK–UP

PROJECT INFORMATION

TYPE OF CONSTRUCTION	NEW CONSTRUCTION
FACILITY NAME	THE GARDENS AT WHITE MOUNTAIN
FACILITY ADDRESS	(UNASSIGNED) FOOTHILL BLVD.
COUNTY	SWEETWATER COUNTY
LOCAL FIRE DEPARTMENT	CITY OF ROCK SPRINGS, WY
WATER SUPPLY	CITY OF ROCK SPRINGS, WY
LOCAL BUILDING	CITY OF ROCK SPRINGS, WY
INSPECTION DEPARTMENT	CITY OF ROCK SPRINGS, WY
ARCHITECT	JONES GILLAM RENZ ARCHITECTS 730 N. NINTH ST.; SALINA, KS 67401
CODES/REGULATIONS	2024 INTERNATIONAL BUILDING CODE 2024 INTERNATIONAL MECHANICAL CODE 2024 INTERNATIONAL PLUMBING CODE 2023 NATIONAL ELECTRICAL CODE 2024 INTERNATIONAL FIRE CODE ENERGY STAR MULTI FAMILY NEW CONSTRUCTION FAIR HOUSING ACT DESIGN MANUAL 2010 ADA STANDARDS for ACCESSIBLE DESIGN 2017 ICC A117.1 ACCESSIBLE & USABLE BUILDINGS and FACILITIES

LEGEND

DESIGNATED EMERGENCY EXIT — 68"/24.4" ⟵ EXIT WIDTH (ACTUAL/REQUIRED); 122/340 ⟵ OCCUPANT LOAD (ACTUAL/ALLOWED)

0 HOUR CONSTRUCTION

1 HOUR CONSTRUCTION; EXIT ENCLOSURE, SHAFT WALLS, W/ 60 MIN OPENINGS *(PER IBC TABLE 716.1(2))*

1 HOUR FIRE PARTITION WITH 90 MIN. OPENINGS. *(PER IBC 708.3 & 716.1(2))*

EXIT LIGHT

EXIT/EMERGENCY LIGHT

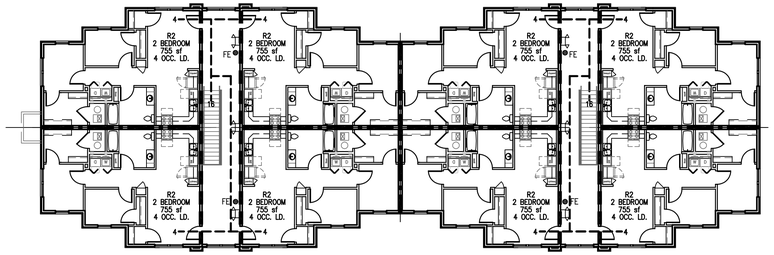
EMERGENCY LIGHT

FIRE EXTINGUISHER (FE)

FIRE HYDRANT (FH)

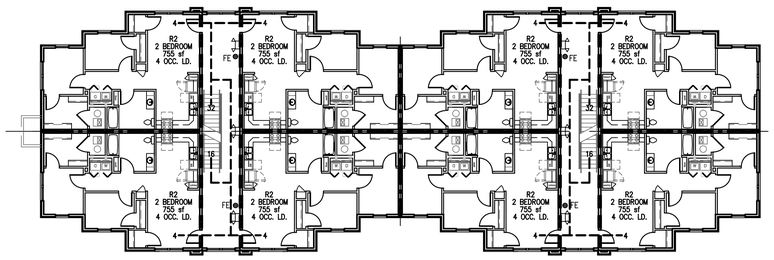
FIRE ALARM CONTROL PANEL (FACP)

OCCUPANCY GROUP (AU – ACCESSORY USE)	A–1	
OCCUPANCY USE	ASSEMBLY	HALL
ROOM SQUARE FOOTAGE/OCCUPANT LOAD FACTOR	5,550	15
OCCUPANT LOAD/REQUIRED NUMBER OF EXITS	370	2



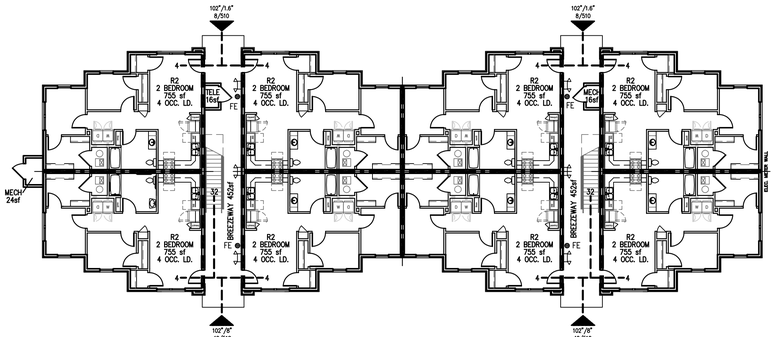
C APARTMENT BUILDING A THIRD FLOOR PLAN

0 16' 32' 64'



B APARTMENT BUILDING A SECOND FLOOR PLAN

0 16' 32' 64'



A APARTMENT BUILDING A FIRST FLOOR PLAN

0 16' 32' 64'

JonesGillamRenz
730 N. Ninth
Salina, KS 67401
785.827.0386
1881 Main Street, Suite 301
Kansas City, MO 64108
jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN

NEW MULIT-FAMILY DEVELOPMENT

ROCK SPRINGS, WYOMING

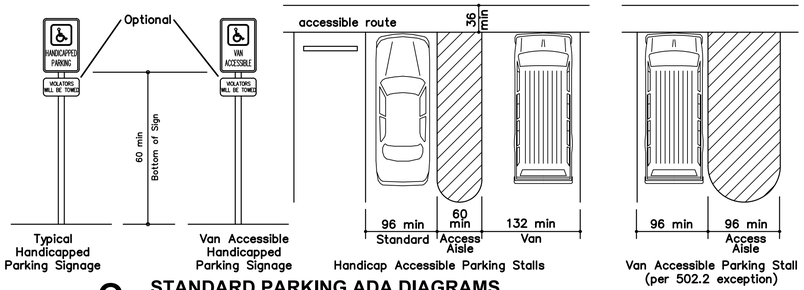
LICENSED ARCHITECT
MARGARET J. GILLAM
C-2469
STATE OF WYOMING
Date 7-10-2026

REVISION:

DATE: 7–10–2026
JOB: 26–3455
SHEET NO.:

CFP2

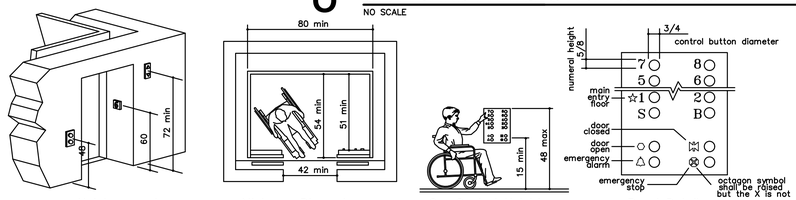
COPYRIGHTED ©



Typical Handicapped Parking Signage | Van Accessible Handicapped Parking Signage | Handicap Accessible Parking Stalls | Van Accessible Parking Stall (per 502.2 exception)

O STANDARD PARKING ADA DIAGRAMS

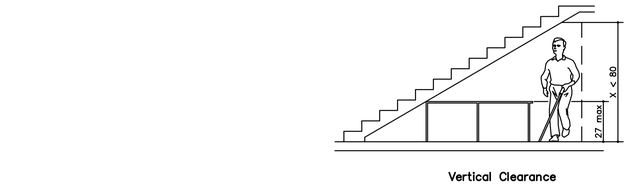
NO SCALE



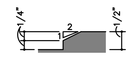
Hoistway and Elevator Entrances | Minimum Dimensions for Elevator Car | Car Control Height | Panel Detail

L STANDARD ELEVATOR ADA DIAGRAMS

NO SCALE



Vertical Clearance



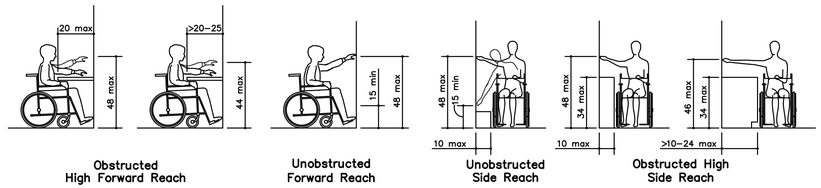
Beveled Change in Level

Q STANDARD VERTICAL CLEARANCE

NO SCALE

P THRESHOLD ADA DIAGRAMS

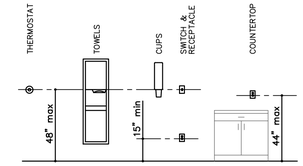
NO SCALE



Obstructed High Forward Reach | Unobstructed Forward Reach | Unobstructed Side Reach | Obstructed High Side Reach

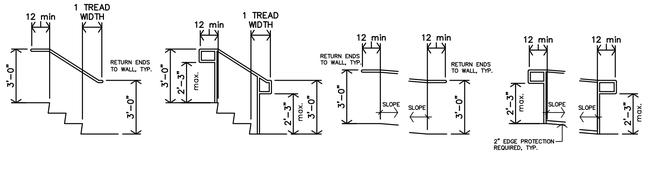
N STANDARD REACH ADA DIAGRAMS

NO SCALE



M STANDARD CONTROL REACH LIMITATIONS DETAILS

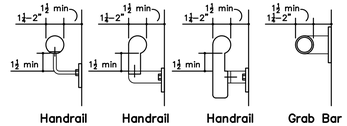
NO SCALE



Stair Handrail Extensions at Walls | Stair Handail Extensions at Freestanding Handrails | Ramp Handrail Extensions at Walls | Ramp Handail Extensions at Freestanding Handrails

K STANDARD RAMP/STAIR HANDRAIL EXTENSIONS

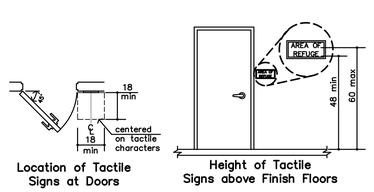
NO SCALE



Handrail | Handrail | Handrail | Grab Bar

J STANDARD HANDRAIL/GRAB BAR DETAILS

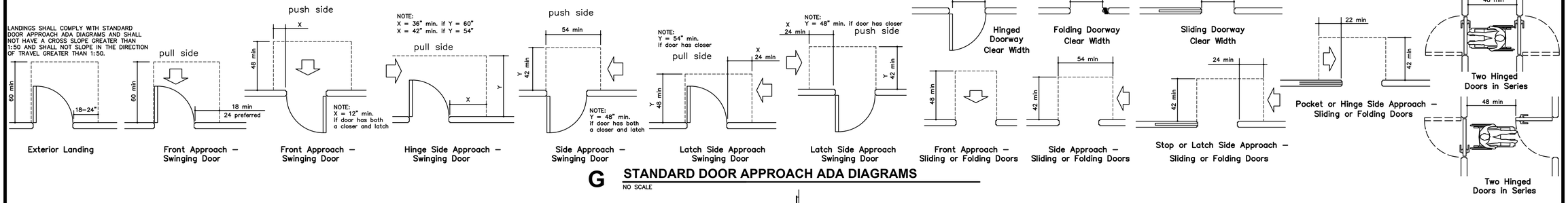
NO SCALE



Location of Tactile Signs at Doors | Height of Tactile Signs above Finish Floors

H TACTILE SIGN DIAGRAM

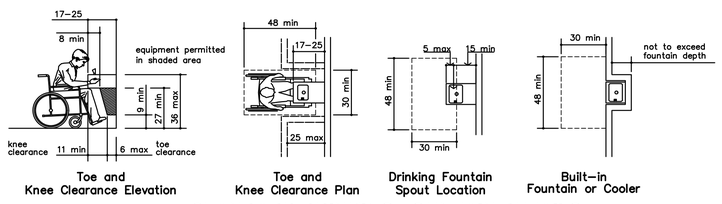
NO SCALE



Exterior Landing | Front Approach – Swinging Door | Front Approach – Swinging Door | Hinge Side Approach – Swinging Door | Side Approach – Swinging Door | Latch Side Approach Swinging Door | Latch Side Approach Swinging Door | Hinged Doorway Clear Width | Front Approach – Sliding or Folding Doors | Folding Doorway Clear Width | Side Approach – Sliding or Folding Doors | Sliding Doorway Clear Width | Stop or Latch Side Approach – Sliding or Folding Doors | Pocket or Hinge Side Approach – Sliding or Folding Doors | Two Hinged Doors in Series | Two Hinged Doors in Series

G STANDARD DOOR APPROACH ADA DIAGRAMS

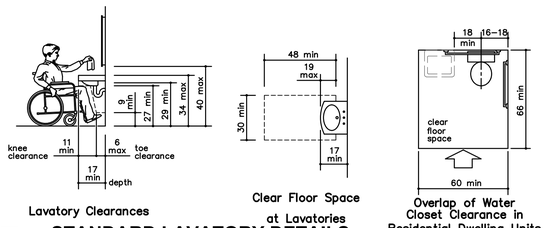
NO SCALE



Toe and Knee Clearance Elevation | Toe and Knee Clearance Plan | Drinking Fountain Spout Location | Built–in Fountain or Cooler

F STANDARD DRINKING FOUNTAIN DETAILS

NO SCALE



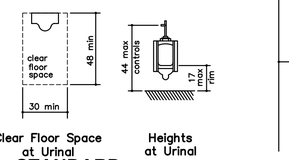
Lavatory Clearances | Clear Floor Space at Lavatories | Overlap of Water Closet Clearance in Residential Dwelling Units (Exception) | Clear Floor Space at Water Closet | Grab Bars at Water Closets | Back Wall of Standard Stall

E STANDARD LAVATORY DETAILS

NO SCALE

D STANDARD TOILET ADA DIAGRAMS

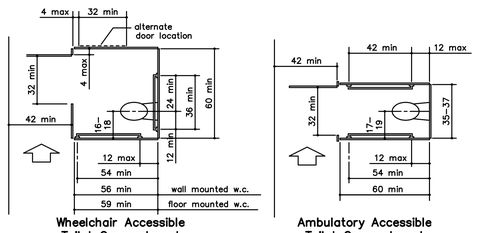
NO SCALE



Clear Floor Space at Urinal | Heights at Urinal

C STANDARD URINAL ADA DIAGRAMS

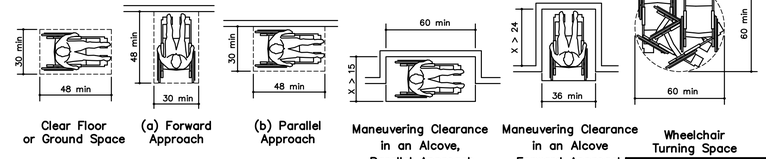
NO SCALE



Wheelchair Accessible Toilet Compartment | Ambulatory Accessible Toilet Compartment

B STANDARD TOILET STALL ADA DIAGRAMS

NO SCALE



Clear Floor or Ground Space | (a) Forward Approach | (b) Parallel Approach | Maneuvering Clearance in an Alcove, Parallel Approach | Maneuvering Clearance in an Alcove Forward Approach | Wheelchair Turning Space | T–Shaped Space for 180° Turns | 180° Turn Exception | 180° Turn

A STANDARD ADA DIAGRAMS

NO SCALE

FOR REFERENCE ONLY @ PUBLIC SPACES

JonesGillamRenz
730 N. Ninth
Salina, KS 67401
785.827.0386
1881 Main Street, Suite 301
Kansas City, MO 64108
jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN

NEW MULIT-FAMILY DEVELOPMENT

ROCK SPRINGS, WYOMING

LICENSED ARCHITECT MARGARET J. GILLAM C-3455 STATE OF WYOMING 7-10-2026

REVISION:

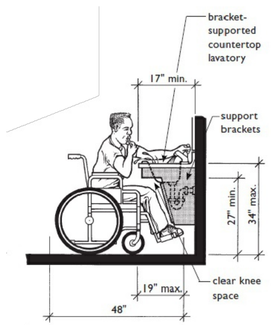
DATE: 7-10-2026

JOB: 26-3455

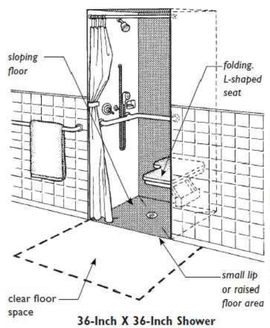
SHEET NO.:

ADA

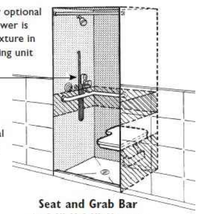
COPYRIGHTED ©



Knee Space at Lavatories that Meets the Requirements for B Bathrooms

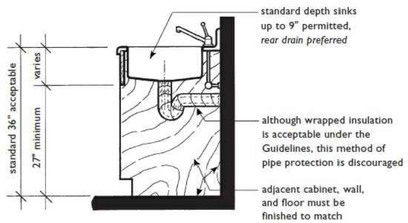


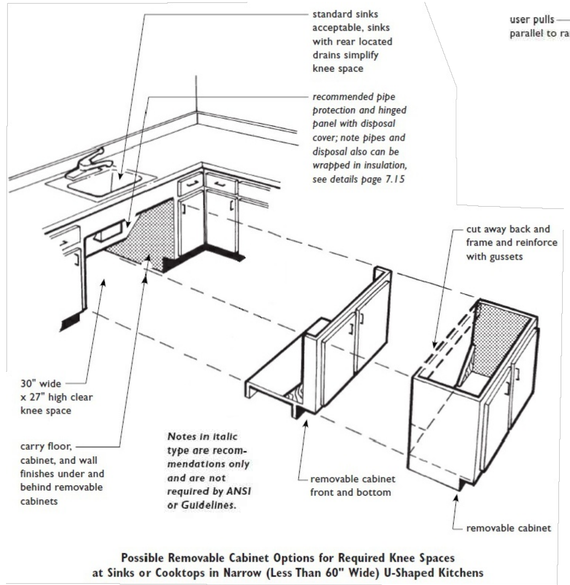
36-Inch X 36-Inch Shower with Folding Seat



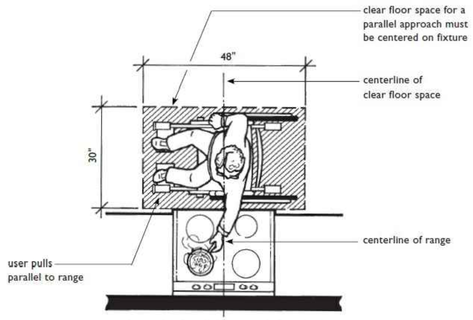
Seat and Grab Bar in 36" X 36" Shower

Knee Space at Sink with Wrapped Pipes

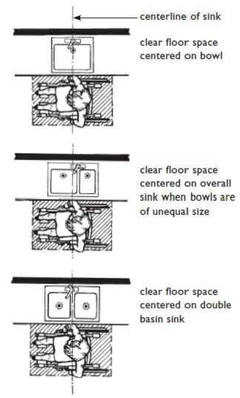




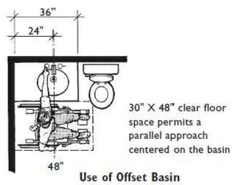
Possible Removable Cabinet Options for Required Knee Spaces at Sinks or Cooktops in Narrow (Less Than 60" Wide) U-Shaped Kitchens



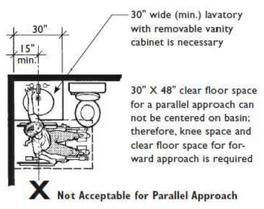
Space for Parallel Approach Required at Range and Cooktop



Removable Base Cabinet Not Required Because Clear Floor Space Centered on Basin (Applicable in A and B Bathrooms)



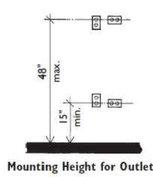
Use of Offset Basin to Reduce Lavatory Length (Applicable in A and B Bathrooms)



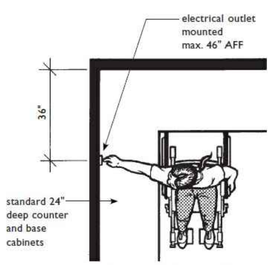
Removable Base Cabinet Must Be Provided Because Clear Floor Space Can Not Be Centered (Required in A and B Bathrooms)

Minimum Clearance between Range and Opposing Base Cabinet

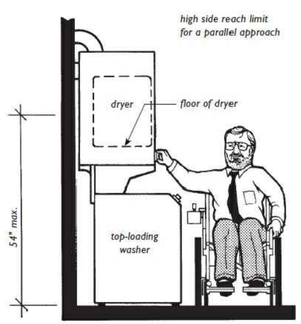
Minimum Clearance between Refrigerator and Opposing Base Cabinet



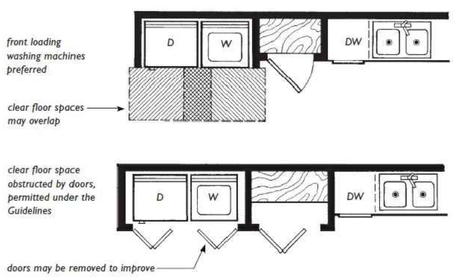
Mounting Height for Outlets



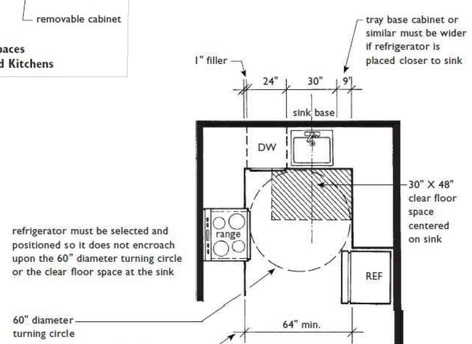
Electrical Outlets on Walls Over Cabinets Must Be a Minimum of 36" from a Corner



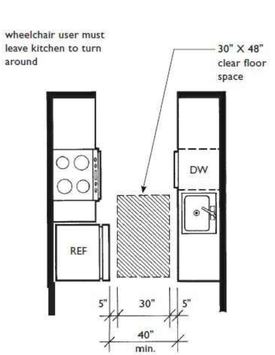
Stacked Washer/Dryer Unit with Dryer and All Controls Within Reach Range of Seated User



Clear Floor Space at Laundry Equipment Not Required But Recommended



Sink and Dishwasher at Bottom of U-Shaped Kitchen Increases Room Width



40" Minimum Clearance Between all Counters, Base Cabinets, Appliances, and Walls

JonesGillamRenz
730 N. Ninth
Salina, KS 67401
785.827.0386
1881 Main Street, Suite 301
Kansas City, MO 64108
jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN
NEW MULIT-FAMILY DEVELOPMENT
ROCK SPRINGS, WYOMING

COORDINATED WITH UFAS

LICENSED ARCHITECT MARGARET J. GILLAM C-2286 STATE OF WYOMING 7-10-2026

REVISION:

DATE: 7–10–2026
JOB: 26–3455
SHEET NO.:

FH (UFAS)

FOR REFERENCE ONLY

COPYRIGHTED ©

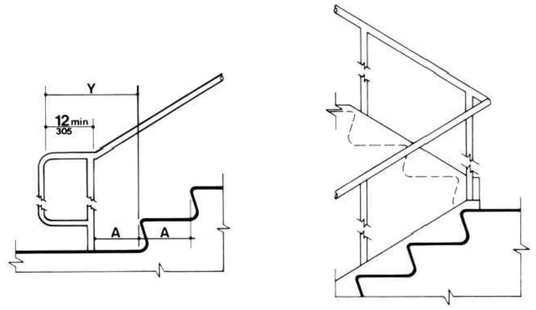


Figure 19(c)
Stair Handrails - Extension at Bottom of Run

Note: X is the 12 in minimum handrail extension required at each top riser. Y is the minimum handrail extension of 12 in plus the width of one tread that is required at each bottom riser.

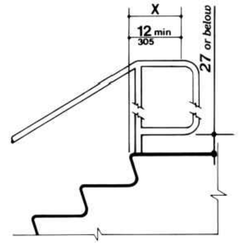


Figure 19(d)
Stair Handrails - Extension at Top of Run

Note: X is the 12 in minimum handrail extension required at each top riser. Y is the minimum handrail extension of 12 in plus the width of one tread that is required at each bottom riser.

J STANDARD UFAS HANDRAILS

NO SCALE

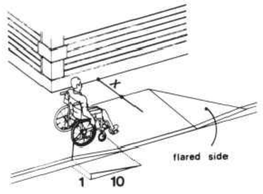


Figure 12(a)

4.7.5 SIDES OF CURB RAMPS. If a curb ramp is located where pedestrians must walk across the ramp, or where it is not protected by handrails or guardrails, then it shall have flared sides; the maximum slope of the flare shall be 1:10 (see Fig. 12(a)). Curb ramps with returned curbs may be used where pedestrians would not normally walk across the ramp (see Fig. 12(b)).

Note: If X is less than 48 inches, then the slope of the flared side shall not exceed 1:12.

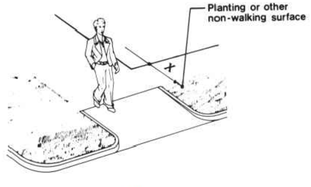
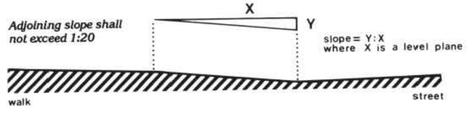


Figure 12(b)

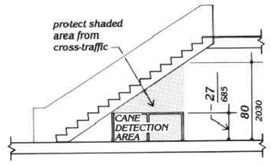
H STANDARD UFAS CURB RAMPS

NO SCALE



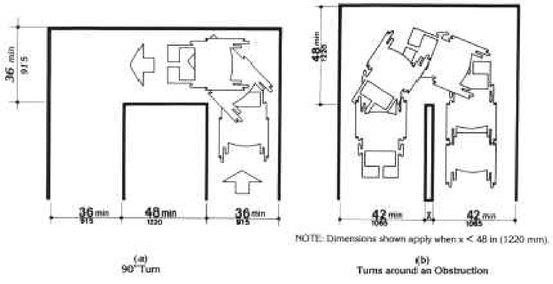
G STANDARD UFAS SLOPE

NO SCALE



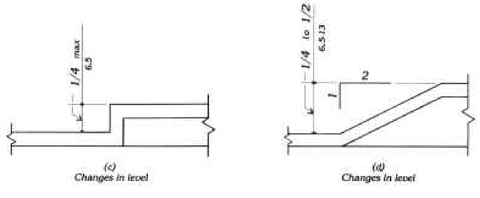
F GENERAL UFAS DIAGRAM

NO SCALE



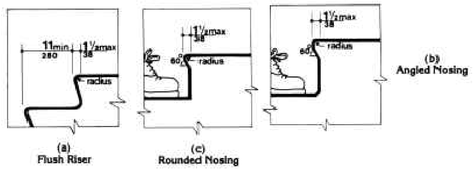
E UFAS WIDTH DIAGRAMS

NO SCALE



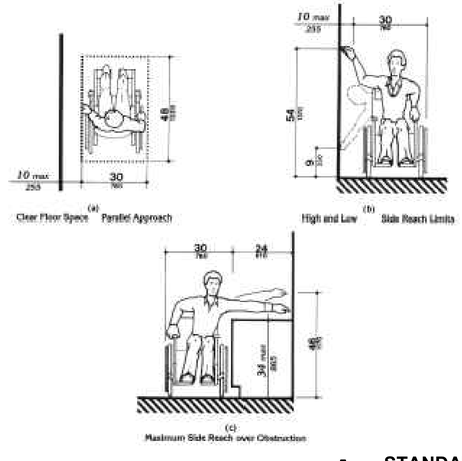
D UFAS CHANGE IN LEVEL DIAGRAM

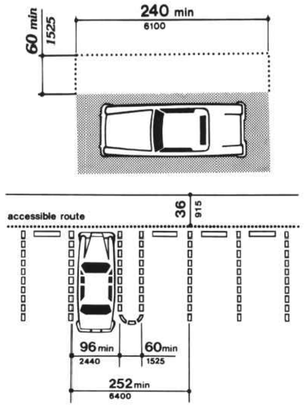
NO SCALE



C STAIR NOSINGS

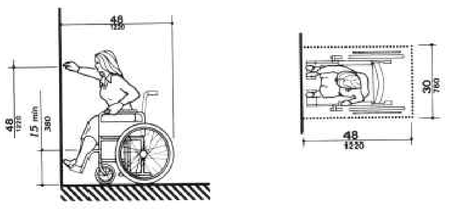
NO SCALE

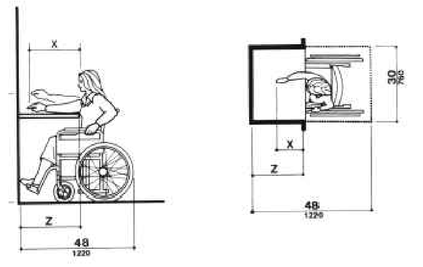




B STANDARD UFAS PARKING SPACES

NO SCALE





A STANDARD UFAS REACH DIAGRAMS

NO SCALE

NOTE:
REFERENCE FULL UNIFORM FEDERAL ACCESSIBILITY STANDARDS FOR ADDITIONAL INFORMATION.

FOR REFERENCE ONLY

JonesGillamRenz
730 N. Ninth
Salina, KS 67401
785.827.0386
1881 Main Street, Suite 301
Kansas City, MO 64108
jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN

NEW MULIT-FAMILY DEVELOPMENT

ROCK SPRINGS, WYOMING

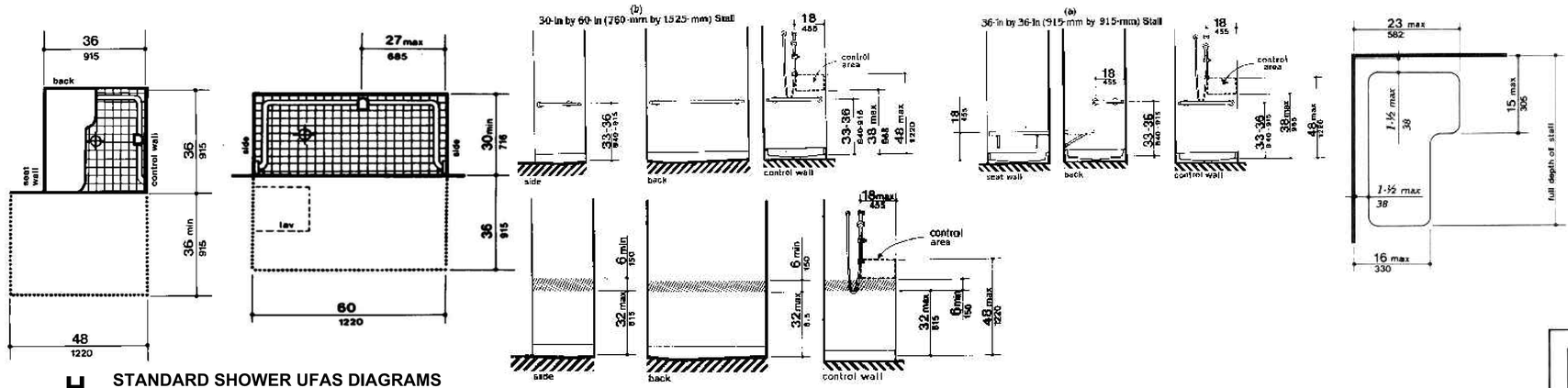
LICENSED ARCHITECT MARGARET J. GILLAM C-3455 Date 7-10-2026 STATE OF WYOMING

REVISION:

DATE: 7-10-2026
JOB: 26-3455
SHEET NO.:

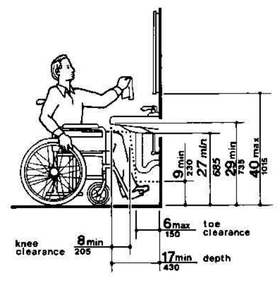
UFAS 1

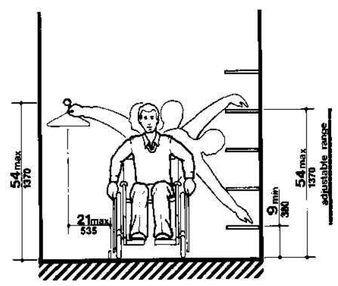
COPYRIGHTED ©



H STANDARD SHOWER UFAS DIAGRAMS

NO SCALE





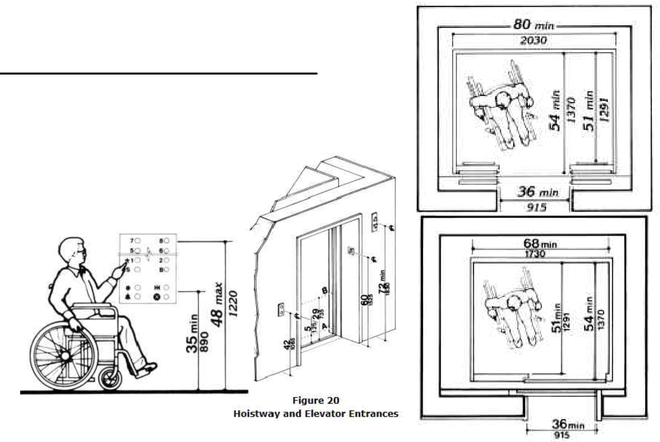


Figure 20
Hoistway and Elevator Entrances

Note: The automatic door reopening device is activated if an object passes through either line A or line B. Line A and line B represent the vertical locations of the door reopening device not requiring contact.

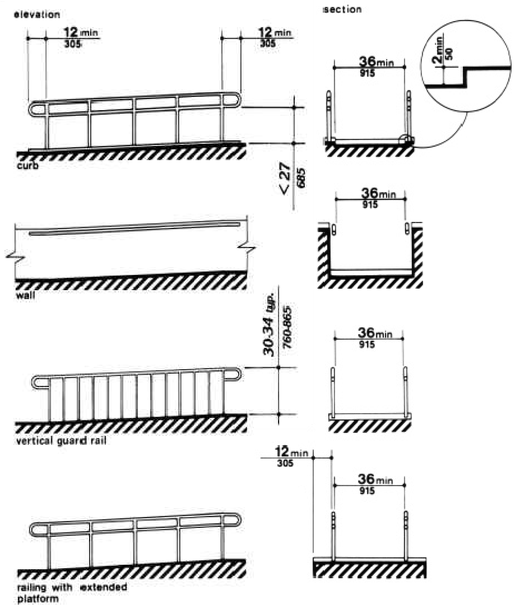
(b)

G UFAS LAVRATORY CLEARANCES

NO SCALE

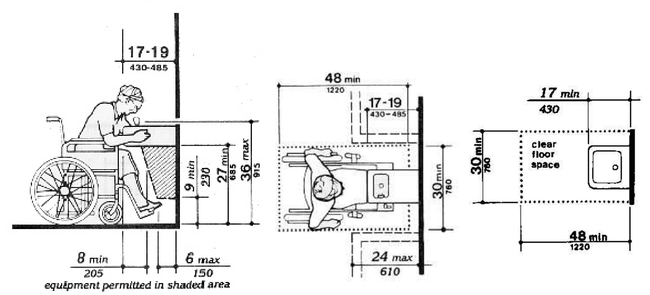
F STANDARD UFAS CLOSET/STORAGE HEIGHT

NO SCALE



E STANDARD UFAS ELEVATOR DETAILS

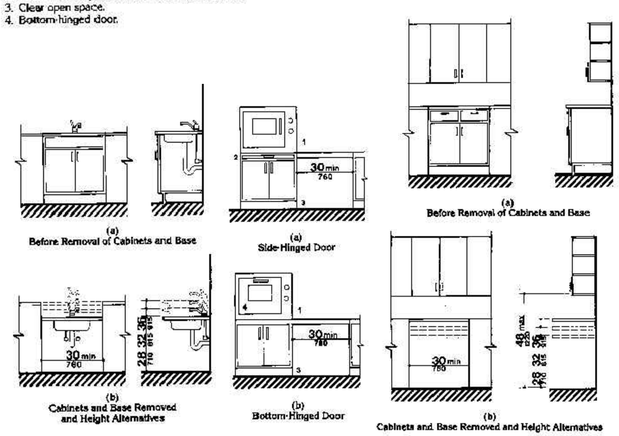
NO SCALE



B STANDARD UFAS DRINKING FOUNTAIN CLEARANCE

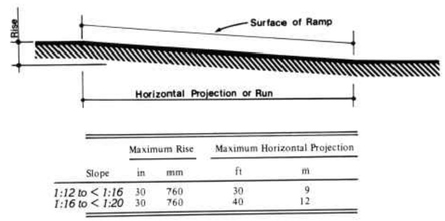
NO SCALE

SYMBOL KEY:
1. Countertop or wall-mounted oven.
2. Pull-out board preferred with side-opening door.
3. Clear open space.
4. Bottom-hinged door.



D STANDARD UFAS KITCHEN DIAGRAMS

NO SCALE



Slope	Maximum Rise in	Maximum Rise mm	Maximum Horizontal Projection ft	Maximum Horizontal Projection m
1:12 to < 1:16	30	760	30	9
1:16 to < 1:20	30	760	40	12

C UFAS EDGE PROTECTION

NO SCALE

A SLOPE AND RISE

NO SCALE

NOTE:
REFERENCE FULL UNIFORM FEDERAL ACCESSIBILITY STANDARDS FOR ADDITIONAL INFORMATION.

FOR REFERENCE ONLY

JonesGillamRenz
730 N. Ninth
Salina, KS 67401
785.827.0386
1881 Main Street, Suite 301
Kansas City, MO 64108
jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN

NEW MULIT-FAMILY DEVELOPMENT

ROCK SPRINGS, WYOMING

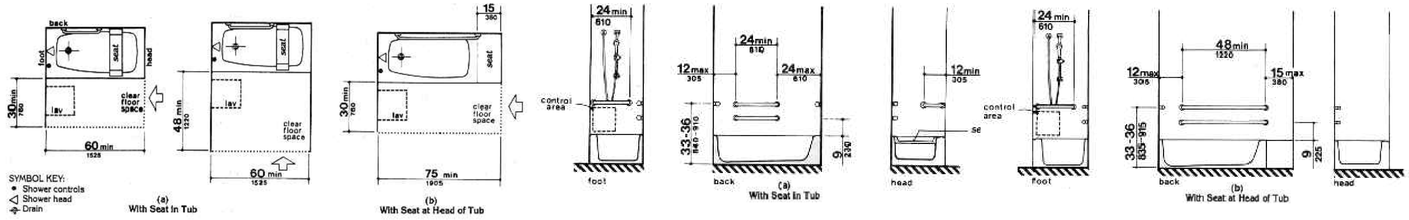
LICENSED ARCHITECT
MARGARET A. GILLAM
C-2261
STATE OF WYOMING
Date 7-10-2026

REVISION:

DATE: 7-10-2026
JOB: 26-3455
SHEET NO.:

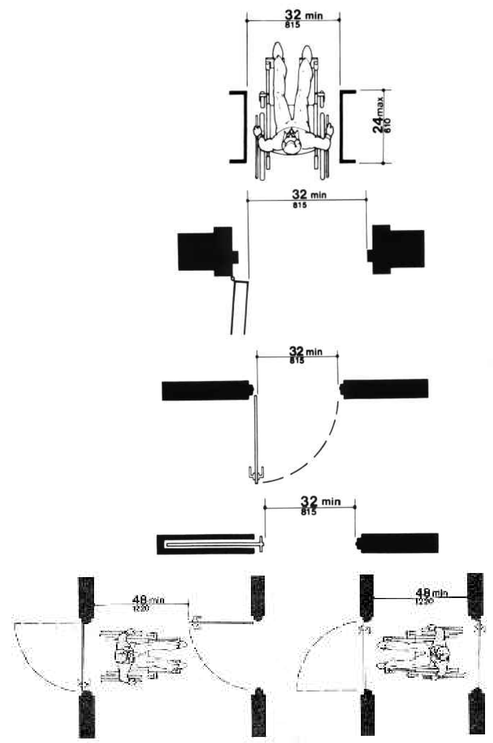
UFAS 2

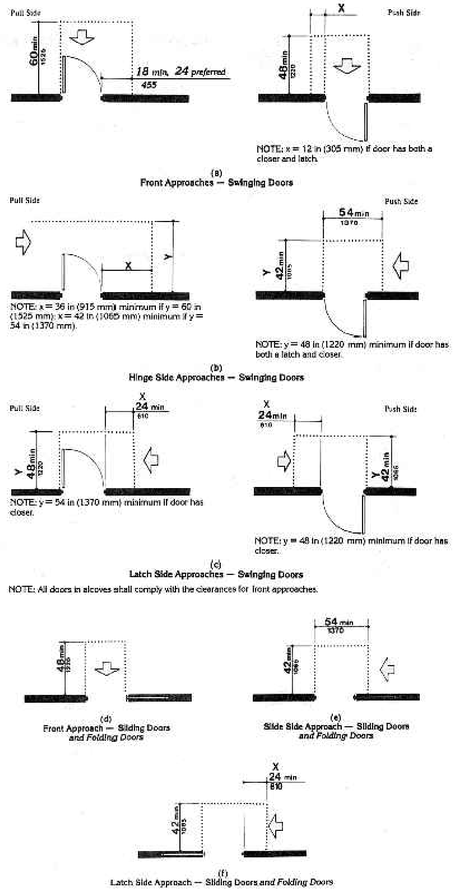
COPYRIGHTED ©



C STANDARD BATHROOM/TUB DIAGRAMS

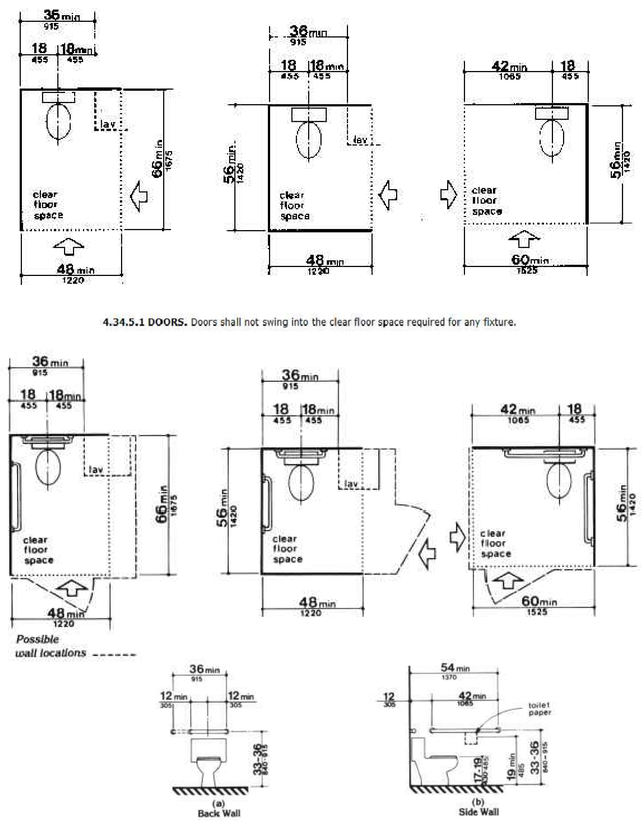
NO SCALE





B STANDARD UFAS DOOR APRROACH/CLEARANCES

NO SCALE

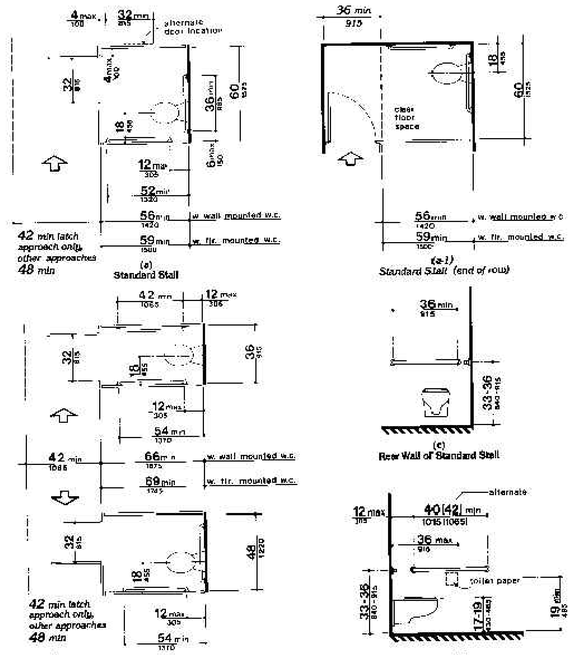


A STANDARD UFAS TOILERT/WATER CLOSET DIAGRAMS

NO SCALE

4.34.5.1 **DOORS.** Doors shall not swing into the clear floor space required for any fixture.

EXCEPTION: In instances of alteration work where provision of a standard stall (Fig. 30(a)) is structurally impracticable or where plumbing code requirements prevent combining existing stalls to provide space, an alternate stall (Fig. 30(b)) may be provided in lieu of the standard stall.



NOTE:
REFERENCE FULL UNIFORM FEDERAL ACCESSIBILITY STANDARDS FOR ADDITIONAL INFORMATION.

FOR REFERENCE ONLY

JonesGillamRenz
730 N. Ninth
Salina, KS 67401
785.827.0386
1881 Main Street, Suite 301
Kansas City, MO 64108
jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN
NEW MULIT-FAMILY DEVELOPMENT
ROCK SPRINGS, WYOMING

LICENSED ARCHITECT MARGARET J. GILLAM CODY WY
7-10-2026
STATE OF WYOMING

REVISION:

DATE: 7-10-2026
JOB: 26-3455
SHEET NO.:

UFAS 3

COPYRIGHTED ©

GENERAL SITE PLAN NOTES

1. GENERAL CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS & DIMENSIONS.
2. INSTALL MATERIALS AND FINISHES AS INDICATED, IMPLIED OR AS REQUIRED FOR FINISH INSTALLATION.
3. WHERE NEW CONCRETE ABUTS THE BUILDING, PROVIDE 3/4" EXPANSION JOINT & SEAL TOP WITH EPOXY SEALER.
4. INSTALL EXPANSION JOINTS IN CONCRETE SIDEWALK PAVING AT ±60" O.C. PROVIDE FILLER MATERIAL AND SEALANT. COORDINATE WITH ARCHITECT FOR FINAL LOCATIONS OF EXPANSION JOINTS.
5. INSTALL CONTROL JOINTS IN CONCRETE ROUGHLY SQUARE AND AREAS NOT TO EXCEED 100 S.F.
6. EXTERIOR DOOR LANDINGS SHALL BE WITHIN 1/2" OF INTERIOR FINISH FLOOR ELEVATION. MAXIMUM SLOPE IN ANY DIRECTION SHALL BE 1:50
7. FINISH FLOOR ELEVATION SHALL BE VERIFIED BY GENERAL CONTRACTOR AND CONFIRMED W/ PROPOSED GRADING TO PROVIDE DRAINAGE AWAY FROM THE BUILDING
8. NEW ACCESSIBLE PEDESTRIAN SIDEWALKS SHALL NOT HAVE A CROSS SLOPE GREATER THAN 1:50 AND SHALL NOT SLOPE IN THE DIRECTION OF TRAVEL GREATER THAN 1:20.
9. CONTRACTOR SHALL COORDINATE ALL WORK WITH THE REQUIREMENTS OF THE UTILITY COMPANIES AND THE CITY OF ROCK SPRINGS.
10. REF. SHEETS A2.1 & A2.2 FOR LOCATION OF ACCESSIBLE & HEARING IMPAIRED UNIT.
12. DO NOT CONSTRUCT ANY PART OF THE TRASH PAD, ENCLOSURE AND/OR ACCESS TO, TILL AFTER CONFIRMATION AND COORDINATION OF LOCAL TRASH SERVICE. DUE TO DIFFERENT TRASH COMPANIES, TRUCKS AND PICK-UP PROCESSES, CONFIRMATION OF THE TRASH SERVICE AND COORDINATION OF THE DESIGN AND LAYOUT OF THE PAD, ENCLOSURE AND ACCESS MUST BE COMPLETED.

SITE PLAN KEY NOTES

A	MONUMENT SIGN REF. SHEET A1.3
B	KNOX BOX COORD. W/ FIRE DEPT. (TYP)
C	ACCESSIBLE TRASH ENCLOSURE REF. SHEET A1.3
D	DASHED LINE INDICATES ACCESSIBLE PATH
E	POLE MOUNTED H.C. PARKING SIGN MOUNT BTM. OF SIGN @ 60"A.F.F. (TYP)
F	POLE MOUNTED H.C. "VAN" PARKING SIGN MOUNT BTM. OF SIGN @ 60"A.F.F. (TYP)
G	PAINTED STRIPPING @ ACCESSIBLE ROUTE
H	SURFACE MOUNTED BIKE RACK – (4 TOTAL) PER SPEC. REF DETAIL K–A1.2. FOR LOCATION REF. PLANS ON A6.1
J	6' TALL WOOD PRIVACY FENCE REF. DETAIL PA1.4 AND CIVIL DWGS FOR LOCATION.
K	TOT LOT – REF. ENLARGED PLAN ON SHEET A1.2
L	MAIL KIOSK, REF. DETAILS ON SHEET A1.4
M	BBQ AREA – CURVED CONCRETE PAD. (2) POLE MOUNTED BBQ GRILL & (2) PICNIC TABLES. REF. SHEET A1.2
N	CAR PORT REF. STRUCT.
P	BUILDING METER CENTER REF. ELECT. DWGS
Q	BUILDING FIRE SPRINKLER ROOM REF. MECH. DWGS

PARKING SUMMARY

ACCESSIBLE PARKING STALLS	6 (1 van)
STANDARD PARKING STALLS	88
OPEN PARKING STALLS	70
COVERED PARKING STALLS (+25%)	24
TOTAL PARKING STALL COUNT	**94**
PARKING RATIO (STALLS/UNITS)	1.9

PARKING MEETS ROCK SPRINGS LOCAL ZONING REQ'S.
MULTI–FAMILY:
1.5 STALLS PER EACH 1–BEDROOM UNIT
2.0 STALLS PER EACH 2–BEDROOM UNIT
2.25 STALLS PER EACH 3–BEDROOM UNIT

(6) 1–BED UNITS X 1.5 = 9
(36) 2–BED UNITS X 2.0 = 72
(6) 3–BED UNITS X 2.25 = 14
9 + 72 + 13.5 = 94 REQUIRED STALLS

94 TOTAL STALLS PROVIDED WITH 24 (25%) BEING COVERED PARKING STALLS (PER WYOMING QAP DIRECTIVE)

LOT COVERAGE

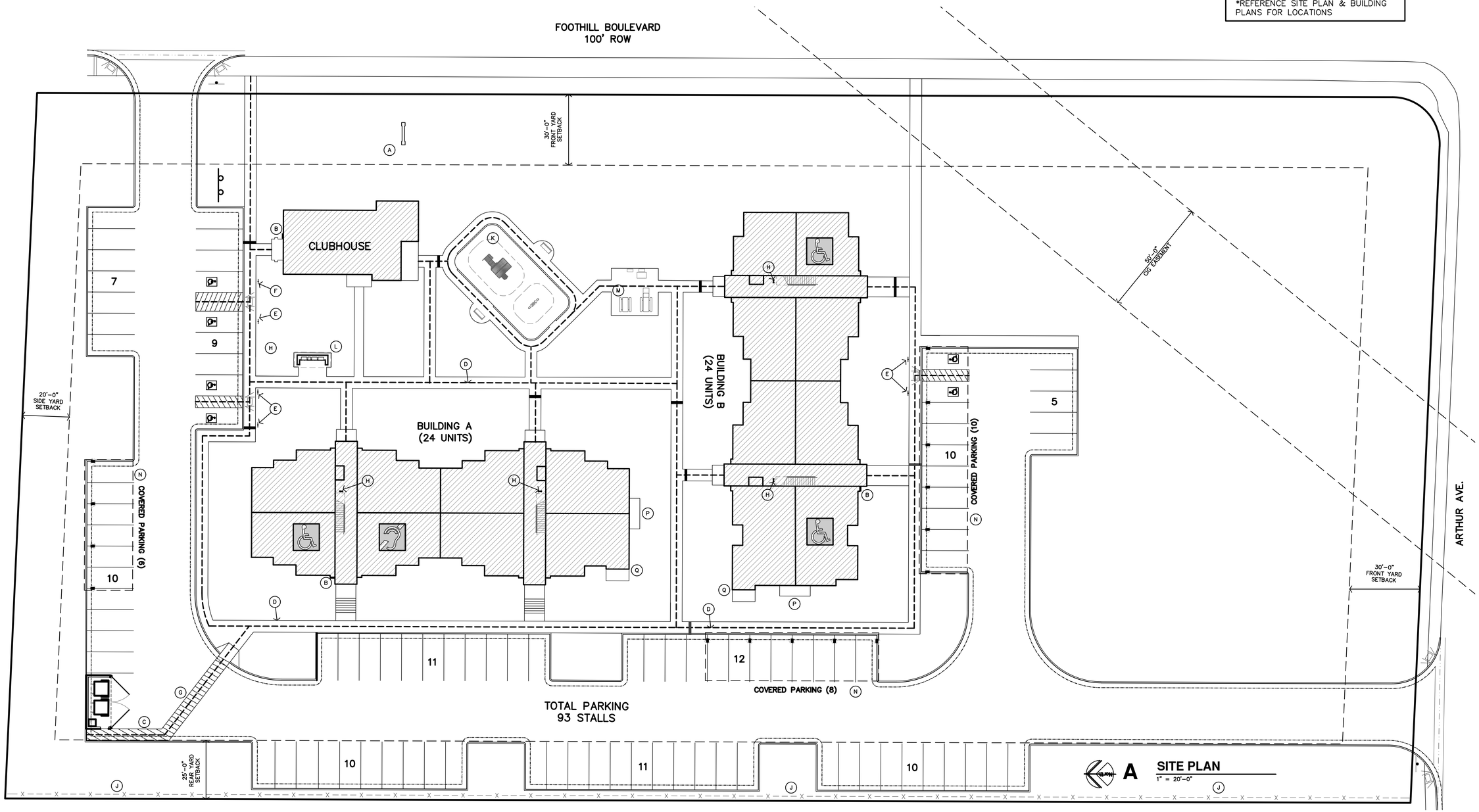
SITE ACRES	SITE SF	BUILDING(S) TOTAL FOOTPRINT	LOT COVERAGE
4.08 ACRES	177,725 SF	16,972 SF	9.5%

ACCESSIBLE UNIT LEGEND

ACCESSIBLE
3 UNITS SHALL BE FULLY ACCESSIBLE (5%)
(1) 1–bedroom
(1) 2–bedroom
(1) 3–bedroom

1 UNIT SHALL BE HEARING IMPAIRED & VISION IMPAIRED ACCESSIBLE UNIT (2%)
(1) 2–bedroom

*REFERENCE SITE PLAN & BUILDING PLANS FOR LOCATIONS



A SITE PLAN
1" = 20'–0"

JonesGillamRenz
730 N. Ninth
Salina, KS 67401
1881 Main Street, Suite 301
Kansas City, MO 64108
jgr@jgrarchitects.com
785.827.0386

THE GARDENS AT WHITE MOUNTAIN

NEW MULIT-FAMILY DEVELOPMENT

ROCK SPRINGS, WYOMING

LICENSED ARCHITECT
MARGARET J. GILLAM
C-3455
STATE OF WYOMING
DATE 7-10-2026

REVISION:

DATE: 7–10–2026
JOB: 26–3455
SHEET NO.:

A1.1

COPYRIGHTED©

3 Bike Capacity

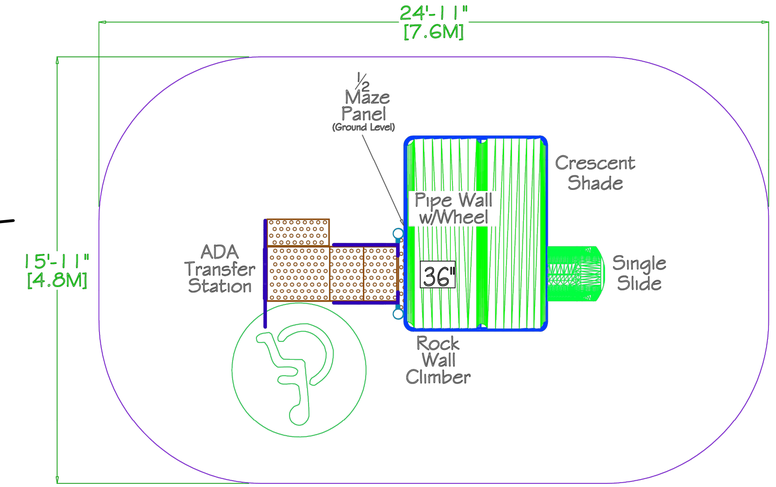
1-LOOP WAVE STYLE BIKE RACK - 3 CAPACITY

K BIKE RACK
NO SCALE

RETRO ROCKER
SUITABLE FOR AGES 2-5
(COLOR SCHEME TBD BY ARCHITECT/OWNER)

J RETRO ROCKER
NO SCALE

D CUSTOM PLAY-GYM PHOTOGRAPH
NO SCALE

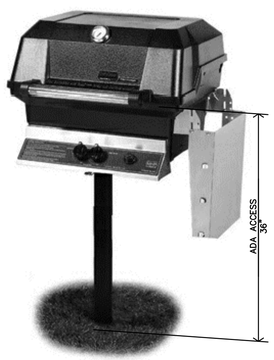


POLYWOOD TRADITIONAL GARDEN 60" BENCH
COLOR TBD BY ARCHITECT/OWNER

F OUTDOOR BENCH
NO SCALE

(1) EVEREST SERIES 6'-0" HEAVY DUTY PICNIC TABLE
(www.theparkcatalog.com) (item no.595-6005)
COLOR TO BE DETERMINED BY ARCHITECT/OWNER

H PICNIC TABLE
NO SCALE

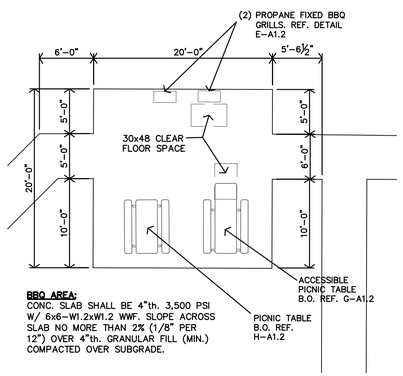


MHP PROPANE GAS GRILL WITH STAINLESS STEEL SHELVES AND STAINLESS GRIDS ON IN-GROUND POST
(www.bbqguys.com) (item no.1516308 model no. JNR4DD-P)

E BBQ GRILL
NO SCALE

(1) EVEREST SERIES 8'-0" HEAVY DUTY ADA SINGLE SIDED PICNIC TABLE
(www.theparkcatalog.com) (item no.595-6007)

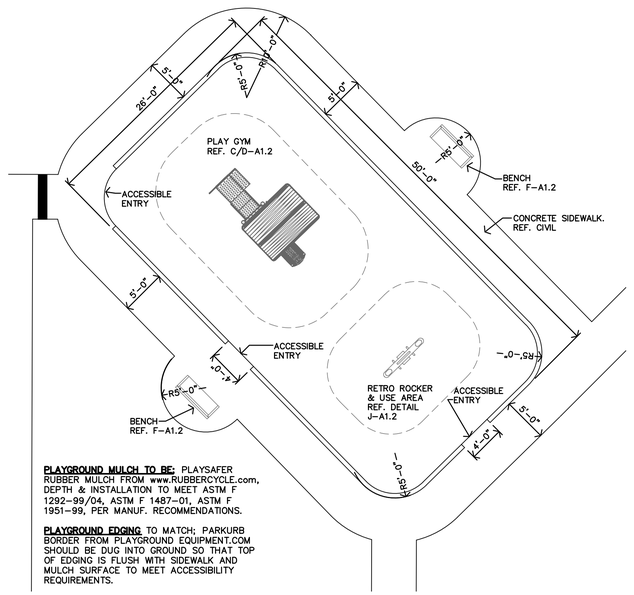
G ACCESSIBLE PICNIC TABLE
NO SCALE



BBQ AREA:
CONC. SLAB SHALL BE 4"th. 3,500 PSI W/ 6x6-W1.2xW1.2 WWF. SLOPE ACROSS SLAB NO MORE THAN 2% (1/8" PER 12") OVER 4"th. GRANULAR FILL (MIN.) COMPACTED OVER SUBGRADE.

B ENLARGED BBQ AREA
1/8"=1'-0"

C CUSTOM PLAY-GYM SPECIFICATION PLAN
NO SCALE



PLAYGROUND MULCH TO BE: PLAYSAFER RUBBER MULCH FROM www.RUBBERCYCLE.com, DEPTH & INSTALLATION TO MEET ASTM F 1292-99/04, ASTM F 1487-01, ASTM F 1951-99, PER MANUF. RECOMMENDATIONS.

PLAYGROUND EDGING TO MATCH; PARKURB BORDER FROM PLAYGROUND EQUIPMENT.COM SHOULD BE DUG INTO GROUND SO THAT TOP OF EDGING IS FLUSH WITH SIDEWALK AND MULCH SURFACE TO MEET ACCESSIBILITY REQUIREMENTS.

A ENLARGED TOTLOT AREA
1/8"=1'-0"

SuperiorPlaygrounds
BY SUPERIOR RECREATIONAL PRODUCTS

REFERENCE NUMBER
PS3-71323
3.5" STEEL STRUCTURE DESIGN

EQUIPMENT SIZE	USE ZONE
13'X5'	25'X17'
AGE GROUP	SURFACE AREA
2-5	381 S.F.
USER CAPACITY	4" TIMBER COUNT
5-10	21

FALL HEIGHT
3'

ADA ACCESSIBILITY

ELEVATED PLAY ACTIVITIES
3

	GROUND LEVEL ACCESSIBLE PLAY ACTIVITIES	GROUND LEVEL ACCESSIBLE ACTIVITY TYPES
REQUIRED	1	1
PROVIDED	1	1

THIS STRUCTURE MEETS OR EXCEEDS CPSC #325 AND ASTM F1487-17 UNLESS OTHERWISE NOTED.

DATE 4/30/2021
DRAWN/SAVED BY CK / CHRIS.KELLER
SCALE 1/4" = 1'-0"
SHEET 1 OF 2
PAGE PLAN_VIEW

WE RECOMMEND THIS PLAN BE PRINTED ON 11" x 17" PAPER

PLAYGROUND SUPERVISION IS REQUIRED.

THIS DESIGN IS THE PROPERTY OF SUPERIOR RECREATIONAL PRODUCTS AND MAY NOT BE REPRODUCED OR USED IN ANY MANNER WITHOUT THE EXPRESSED WRITTEN CONSENT OF SUPERIOR RECREATIONAL PRODUCTS.

JonesGillamRenz
730 N. Ninth 1881 Main Street, Suite 301
Salina, KS 67401 Kansas City, MO 64108
785.827.0386 jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN
NEW MULIT-FAMILY DEVELOPMENT
ROCK SPRINGS, WYOMING

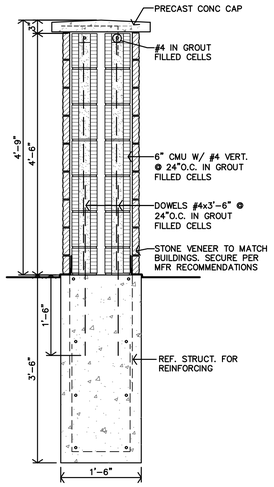
LICENSED ARCHITECT MARGARET J. GILLAM C-3686 STATE OF WYOMING 7-10-2026

REVISION:

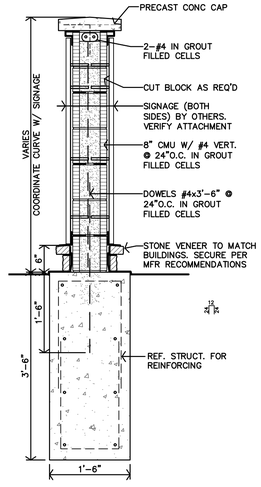
DATE: 7-10-2026
JOB: 26-3455
SHEET NO.:

A1.2

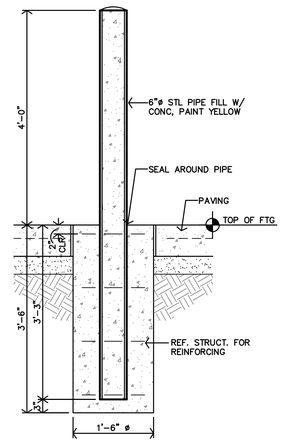
COPYRIGHTED©



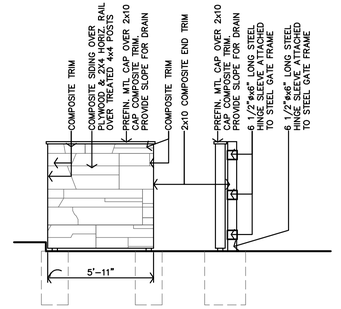
K MONUMENT SIGN SECTION
3/4" = 1'-0"



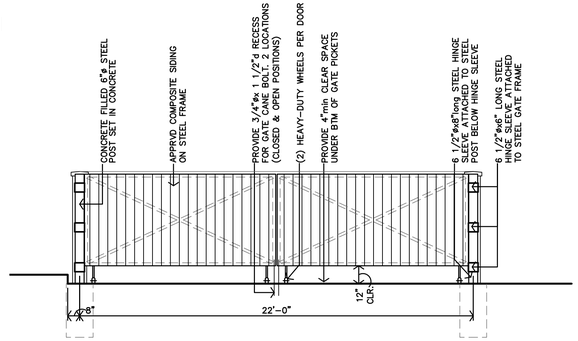
J MONUMENT SIGN SECTION
3/4" = 1'-0"



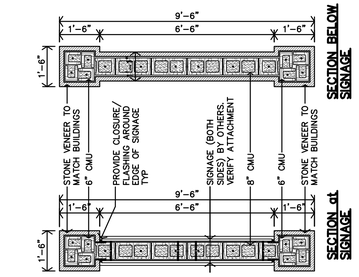
F TRASH ENCLOSURE PIPE BOLLARD SECTION
3/4"=1'-0"



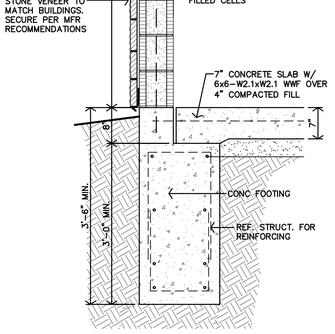
C TRASH ENCLOSURE SIDE ELEVATION
1/4"=1'-0"



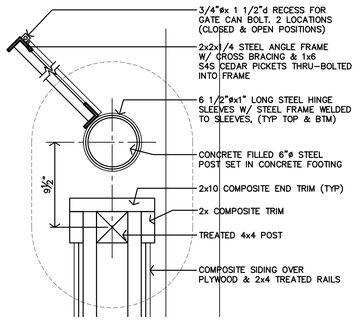
B TRASH ENCLOSURE FRONT ELEVATION
1/4"=1'-0"



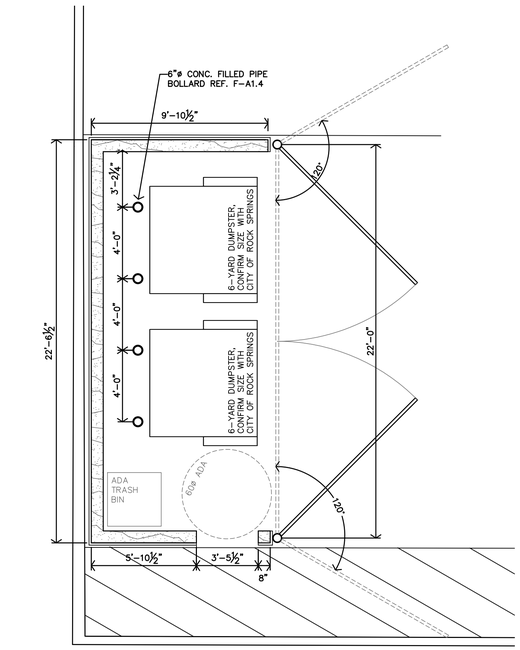
H MONUMENT SIGN PLAN SECTION
3/8"=1'-0"



E TRASH ENCLOSURE SECTION
3/4"=1'-0"



D DETAIL
1 1/2"=1'-0"



A ENLARGED TRASH ENCLOSURE PLAN
1/4"=1'-0"

G MONUMENT SIGN ELEVATION
3/8"=1'-0"

JonesGillamRenz
730 N. Ninth
Salina, KS 67401
1881 Main Street, Suite 301
Kansas City, MO 64108
785.827.0386
jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN

NEW MULIT-FAMILY DEVELOPMENT

ROCK SPRINGS, WYOMING

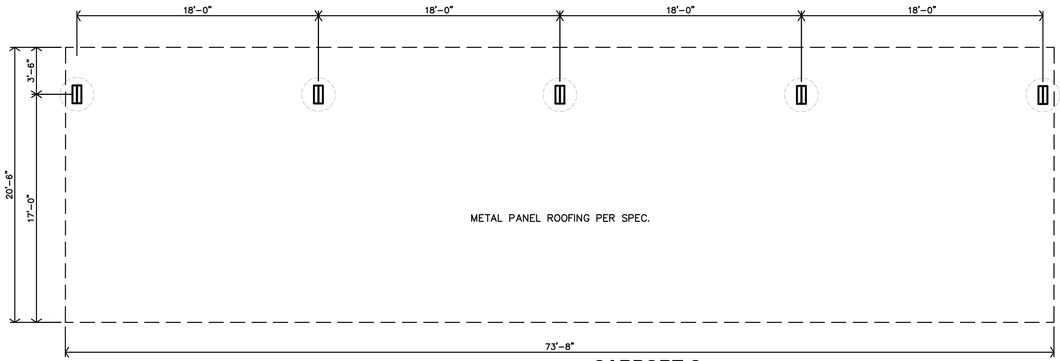
LICENSED ARCHITECT
MARGARET J. GILLAM
C-3686
WYOMING
7-10-2026
STATE OF WYOMING

REVISION:

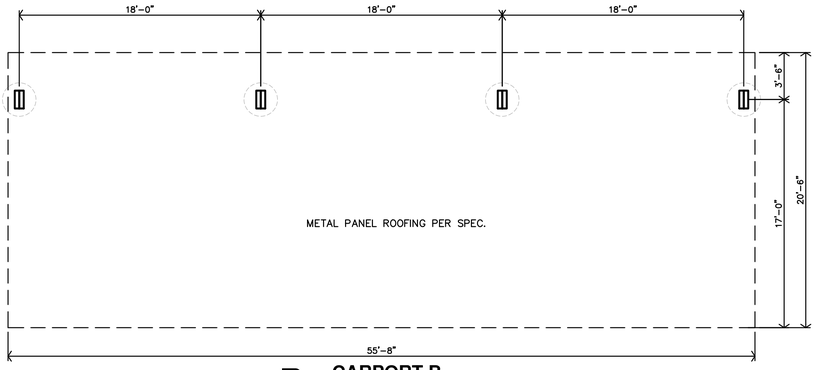
DATE: 7-10-2026
JOB: 26-3455
SHEET NO.:

A1.3

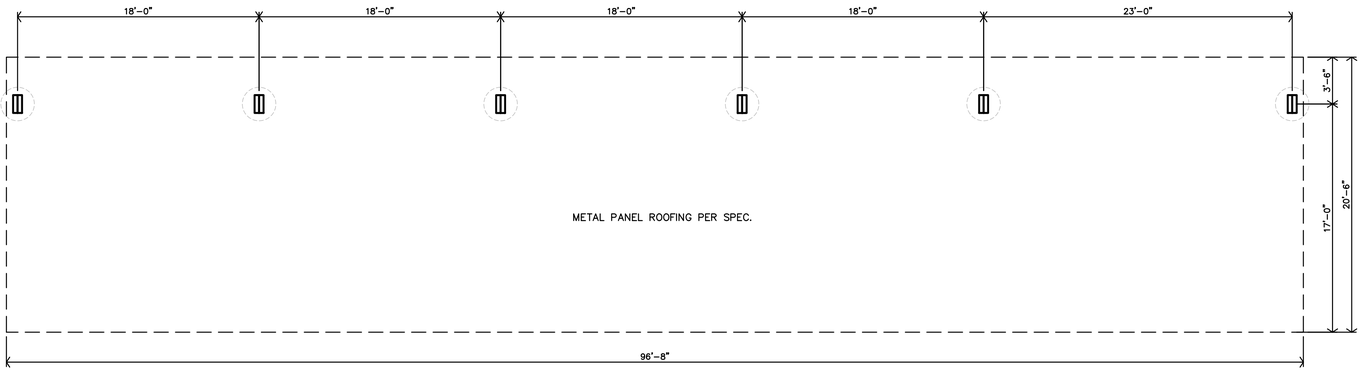
COPYRIGHTED©



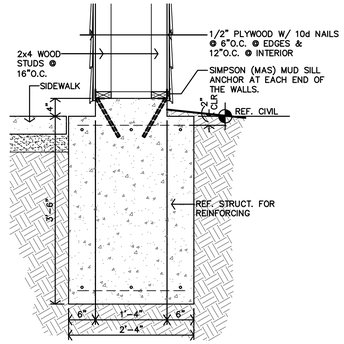
S **CARPORT C**
3/16" = 1'-0"



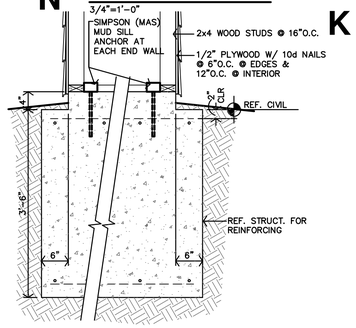
R **CARPORT B**
3/16" = 1'-0"



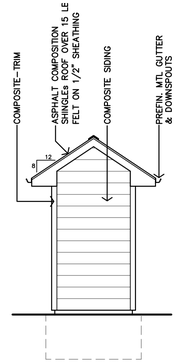
Q **CARPORT A**
3/16" = 1'-0"



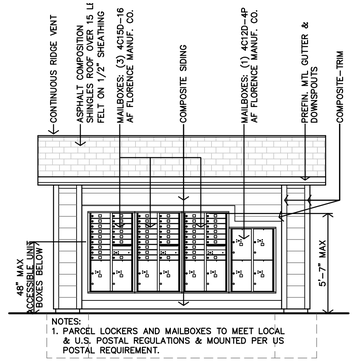
N **MAIL KIOSK FOOTING DETAIL**
3/4"=1'-0"



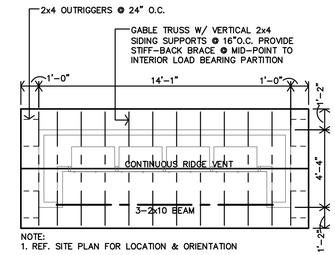
M **MAIL KIOSK FOOTING DETAIL**
3/4"=1'-0"



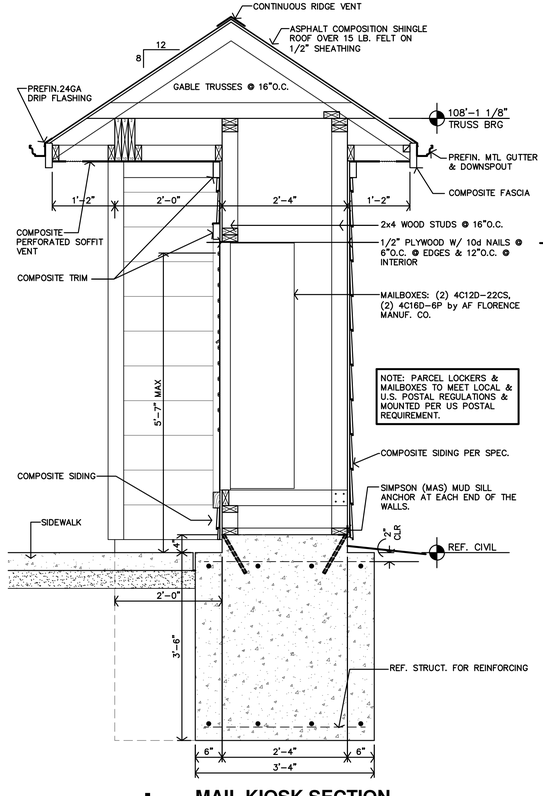
K **MAIL KIOSK SIDE ELEVATION**
1/4"=1'-0"



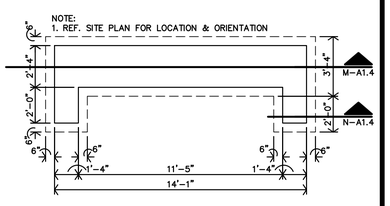
J **MAIL KIOSK FRONT/REAR ELEVATION**
1/4"=1'-0"



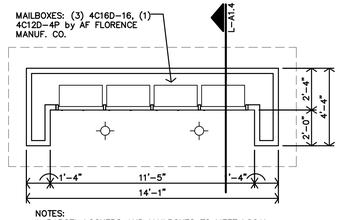
H **MAIL KIOSK ROOF FRAMING PLAN**
1/4"=1'-0"



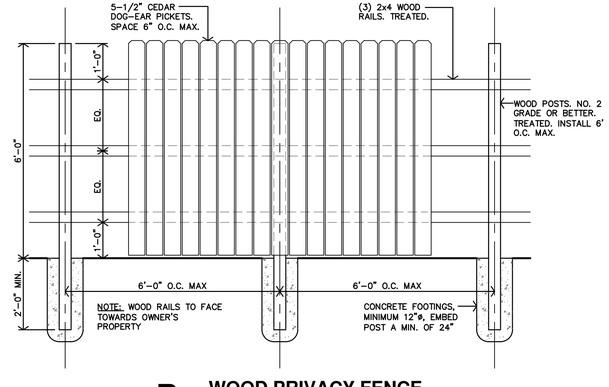
L **MAIL KIOSK SECTION**
3/4"=1'-0"



G **MAIL KIOSK FOUNDATION PLAN**
1/4"=1'-0"



F **MAIL KIOSK FLOOR PLAN**
1/4"=1'-0"



P **WOOD PRIVACY FENCE**
1/2" = 1'-0"

JonesGillamRenz
730 N. Ninth
Salina, KS 67401
785.827.0386
1881 Main Street, Suite 301
Kansas City, MO 64108
jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN

NEW MULIT-FAMILY DEVELOPMENT

ROCK SPRINGS, WYOMING

LICENSED ARCHITECT MARGARET J. GILLAM C-3455 STATE OF WYOMING 7-10-2026

REVISION:

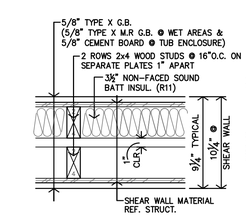
DATE: 7-10-2026
JOB: 26-3455
SHEET NO.:

A1.4

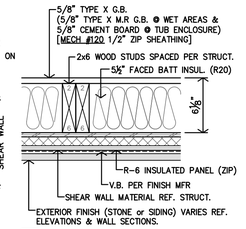
COPYRIGHTED©

APARTMENT PARTITION SCHEDULE

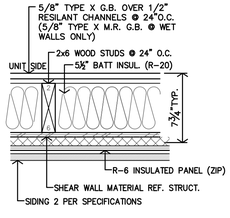
PARTITION NOTES:
1. SHEAR WALLS: REF. STRUCTURAL FOR LOCATIONS, MATERIAL & SECTIONS
2. EXTERIOR SHEAR WALLS: CONTRACTOR TO EXTEND SHEAR WALL MATERIAL TO CORNER OF WALL, TO ENSURE FLUSH INSTALLATION OF FINISH MATERIALS. REFERENCE STRUCT. DWGS FOR MORE NOTES AND DETAILS.
3. FIRE BLOCKING REQUIRED PER 2024 IBC SEC. 708 & 718. ❶ 10'-0"O.C. VERT. & HORIZ. AND ❷ ALL BACK TO BACK ELECTRICAL OUTLETS. (1) LAYER – 5/8" TYPE X G.B. OR 1/2" PLYWOOD TO EXTEND THRU SPACE
4. FOR ALL STUD, FRAMING, AND TRUSS SPACING, REFERENCE STRUCTURAL. ALL INTERIOR NON-LOAD BEARING WALLS, NOT INDICATED IN STRUCTURAL DRAWINGS, SHALL BE SPACED 16" O.C.



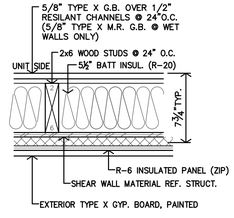
P1 **DOUBLE STUD PARTY WALL**
1 HOUR RATING (UL U341)
ATTACH PER UL REQUIREMENTS
APRX. STC 58
SPACING PER STRUCT.



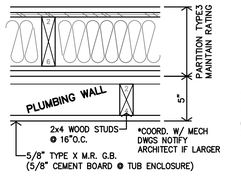
P2 **TYPICAL EXTERIOR WALL**
APRX. STC 36–58
SPACING PER STRUCT.



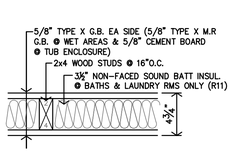
P3a **FIRST FLOOR ONLY BREEZEWAY EXTERIOR WALL**
1 HOUR RATING (UL U305)
ATTACH PER REQUIREMENTS
APRX. STC 51
SPACING PER STRUCT.



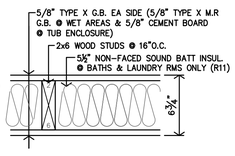
P3b **2ND & 3RD FLOOR ONLY BREEZEWAY EXTERIOR WALL**
1 HOUR RATING (UL U305)
ATTACH PER REQUIREMENTS
APRX. STC 51
SPACING PER STRUCT.



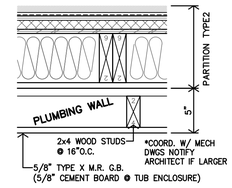
P4 **FURRED PLUMBING WALL**
APRX. STC 58
SPACING PER STRUCT.



P5 **TYPICAL INTERIOR WALL**
APRX. STC 36
SPACING PER STRUCT.



P6 **TYPICAL PLUMBING WALL**
APRX. STC 42
SPACING PER STRUCT.



P7 **FURRED PLUMBING WALL**
SPACING PER STRUCT.

FOR UL ASSEMBLY/ATTACHMENT DETAILS – REFERENCE SPECIFICATIONS AND PROJECT MANUAL

APARTMENT GENERAL NOTES

1. REF STRUCTURAL DRAWINGS FOR SHEAR WALL LOCATIONS.
2. TYPICAL GROUND FLOOR FINISH FLOOR ELEVATION IS REFERENCED AS 100'–0". CONTRACTOR SHALL VERIFY BUILDING ELEVATION WITH SITE CIVIL DRAWINGS.
3. REFERENCE SITE PLAN SHEET A1.1 FOR LOCATION & ORIENTATION OF BUILDINGS.
4. CONTRACTOR SHALL PROVIDE ADJUSTABLE PLASTIC COATED WIRE SHELVES & ROD AT ALL CLOSETS U.N.O.
5. CONTRACTOR SHALL PROVIDE FIREBLOCKING, ANCHOR BOLTS AND ANY REQUIRED SHEAR WALL BLOCKING AS REQUIRED BY STRUCTURAL DRAWINGS.
6. CONTRACTOR TO PROVIDE FIRE BLOCKING AT PARTY WALL AT 10'–0" O.C., TYPICAL. CONTRACTOR TO PROVIDE FIRE BLOCKING AT PARTY WALL AT ALL BACK TO BACK ELECTRICAL OUTLETS. PROVIDED AND INSTALL ALL FIRE BLOCKING AND DRAFTSTOPS PER 2024 IBC, SECTION 718.
7. FIRE EXTINGUISHERS SHALL BE INSTALLED & PROVIDED IN ACCORDANCE WITH NFPA 10, 2024 IBC, SECTION 906.1 AND SPECIFICATIONS.

8. ALL PENETRATIONS THRU RATED WALLS AND/OR FLOOR ASSEMBLIES SHALL BE FIRESTOPPED PER APPROVED U.L. DESIGNS. REFERENCE SHEET A4.8 FOR FIRE PENETRATION ASSEMBLIES
9. HOSE BIBS TO BE LOCATED 6"min. ABOVE WAINSCOT (30"MIN ABV. FIN. FLOOR).
10. KITCHEN RECEPTACLES TO BE ❷ 44"max ABOVE FIN FLR.
11. ALL WALL DIMENSIONS ARE TO FACE OF GYP. BD. UNLESS NOTED OTHERWISE.
12. F.O.S. = FACE OF STUD
13. FE = FIRE EXTINGUISHER
14. HEARING/VISION IMPAIRED UNIT (WHERE INDICATED ON SHEET A1.1 AND LISTED ON BUILDING PLANS):
    - CONTRACTOR SHALL INSTALL EQUIPMENT REQUIRED PER 2010 ADA SEC. 809.5.
    - REF. ELECT. DWGS
15. REF. A2.4 FOR PARTITION AND ASSEMBLY SCHEDULES.
16. ▨ INDICATES FURRED PLUMBING WALLS

STANDARD UNIT NOTES

19. STANDARD UNITS (ALL SECOND & THIRD FLOOR UNITS):
    - CONTRACTOR TO PROVIDE 2x8 BLOCKING IN WALLS FOR COUNTERTOP & SUPPORTS.
    - ALL CLOSETS TO HAVE PLASTIC WIRE CLOTHES SHELF & ROD (UNLESS OTHERWISE NOTED). MOUNT TOP OF SHELF AT 69" AFF.

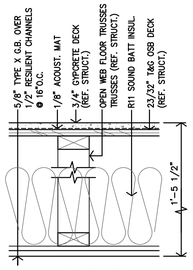
ADAPTABLE (TYPE-B) UNIT NOTES

20. ADAPTABLE (TYPE–B) UNITS (WHERE INDICATED ON SHEET A1.1 AND BUILDING PLANS):
    - REFERENCE ENLARGED PLANS AND DETAILS FOR ADDITIONAL INFORMATION
    - *1–BEDROOM:* CONTRACTOR TO INSTALL 2x8 BLOCKING IN WALLS FOR FUTURE GRAB BARS ❶ ALL TOILETS & TUBS AND COUNTERTOPS AT BATH #103
    - *2–BEDROOM:* CONTRACTOR TO INSTALL 2x8 BLOCKING IN WALLS FOR FUTURE GRAB BARS ❶ ALL TOILETS & TUBS AND COUNTERTOPS AT BATH #103
    - *3–BEDROOM:* CONTRACTOR TO INSTALL 2x8 BLOCKING IN WALLS FOR FUTURE GRAB BARS ❶ ALL TOILETS & TUBS AND COUNTERTOPS AT BATH #103 & MASTER BATH #118.
    - *ALL UNITS:*
      - TOILETS SHALL BE ADA COMPLIANT (17"–19" HIGH).
      - CONTRACTOR TO INSTALL BLOCKING PER ICC/ANSI A117.1–2017.
      - ALL BEDROOM & STORAGE CLOSETS TO HAVE PLASTIC WIRE CLOTHES SHELF & ROD (UNLESS OTHERWISE NOTED). MOUNT TOP OF SHELF AT 69" AFF.
      - ALL LAUNDRY CLOSETS TO HAVE PLASTIC WIRE SHELF (UNLESS OTHERWISE NOTED). MOUNT TOP OF SHELF AT 60" AFF.
      - ALL SWITCHES, OUTLETS, THERMOSTATS, AND OTHER ENVIRONMENTAL CONTROLS MUST BE MOUNTED A MAX. OF 48" A.F.F. (NOT LESS THAN 15" A.F.F.)

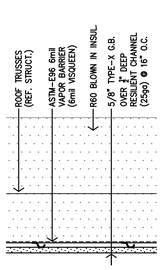
ACCESSIBLE UNITS NOTES

21. ACCESSIBLE UNITS (WHERE INDICATED ON SHEET A1.1 AND LISTED ON BUILDING PLANS):
    - REFERENCE ENLARGED PLANS AND DETAILS FOR ADDITIONAL INFORMATION
    - *1–BEDROOM:* CONTRACTOR TO INSTALL 2x8 BLOCKING IN WALLS FOR GRAB BARS ❶ ALL TOILETS & TUBS AND BLOCKING ❷ SINKS & COUNTERTOPS AT BATH #103
    - *2–BEDROOM:* CONTRACTOR TO INSTALL 2x8 BLOCKING IN WALLS FOR GRAB BARS ❶ ALL TOILETS & TUBS AND BLOCKING ❷ SINKS & COUNTERTOPS AT BATH #103
    - *3–BEDROOM:* CONTRACTOR TO INSTALL 2x8 BLOCKING IN WALLS FOR GRAB BARS ❶ ALL TOILET & TUB AND BLOCKING ❷ COUNTERTOP AT MASTER BATHS #103 & #118
    - *ALL UNITS:*
      - OPEN KNEE SPACE SHALL BE PROVIDED ❷ SINK & WORK SPACE IN KITCHEN #102
      - CONTRACTOR SHALL INSTALL HOT WATER & DRAIN PIPES COVERS.
      - TOILETS SHALL BE ADA COMPLIANT (17"–19" HIGH).
      - CONTRACTOR TO INSTALL BLOCKING AND PROVIDE & INSTALL GRAB BARS PER ICC/ANSI A117.1–2017.
      - ALL CLOSETS TO HAVE PLASTIC WIRE CLOTHES SHELF & ROD WITH ADJUSTABLE BRACKETS (UNLESS NOTED OTHERWISE). MOUNT TOP OF SHELF AT 48" AFF.
      - KITCHEN COUNTERTOPS SHALL BE MAX. 34" A.F.F. BATHROOM SINK RIM SHALL BE MAX. 34" A.F.F.
      - ALL SWITCHES, OUTLETS, THERMOSTATS, AND OTHER ENVIRONMENTAL CONTROLS MUST BE MOUNTED A MAX. OF 48" A.F.F. (NOT LESS THAN 15" A.F.F.)
      - HEIGHT OF OPERABLE WINDOW PARTS (LATCHES/LOCKS, ETC.) SHALL BE LOCATED

ASSEMBLY SCHEDULE

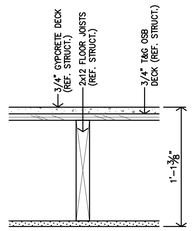


APARTMENTS
FLOOR/CEILING A
1–HOUR RATED (UL DESIGN No. L528)
ATTACH PER ul REQUIREMENTS



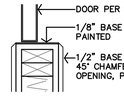
APARTMENTS
ROOF/CEILING 1
1–HOUR RATED
UL P522
ATTACH PER REQUIREMENTS

NOTES:
1. DRAFTSTOPPING AT CONCEALED SPACES NOT REQUIRED PER 2024 IBC SEC. 718.3.2, EXCEPTION #1.
2. FIRE BLOCKING REQUIRED PER 2024 IBC SEC. 708 & 718. (1) LAYER – 5/8" TYPE X G.B. OR 1/2" PLYWOOD TO EXTEND THRU SPACE
3. STC RATING 50 MIN & IIC RATING 50 MIN PER 2024 IBC, SEC. 1206.2

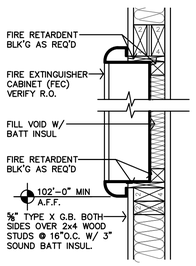


CORRIDOR
FLOOR/CEILING B
1–HOUR RATED (UL DESIGN No. L501)
ATTACH PER ul REQUIREMENTS

NOTES:
1. DRAFTSTOPPING AT CONCEALED SPACES NOT REQUIRED PER 2024 IBC SEC. 718.3.2, EXCEPTION #1.
2. FIRE BLOCKING REQUIRED PER 2024 IBC SEC. 708 & 718. (1) LAYER – 5/8" TYPE X G.B. OR 1/2" PLYWOOD TO EXTEND THRU SPACE

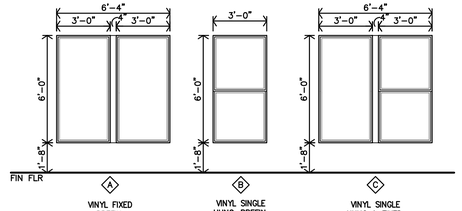


D **TYP. BASE DETAIL @ BI-FOLD & BI-PASS DOOR**
1 1/2"=1'–0"

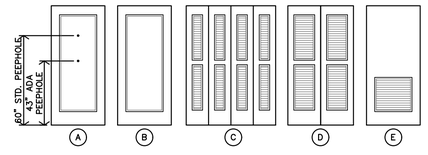


C **FIRE EXTINGUISHER CABINET DETAIL**
1 1/2"=1'–0"

WINDOW NOTES:
1. 3/4" DBL SEALED INSULATED GLASS & SHALL HAVE A MIN. U–VALUE OF .27
2. SAFETY GLASS SHALL BE LOCATED PER 2024 IBC SECTION 2406.4
3. FOR WINDOWS W/ SILLS ❶ 6'–0" ABOVE GRADE SHALL HAVE OPENING CONTROL DEVICE PER ASTM 2090 & 2024 IBC SEC. 1015.8 EMERGENCY ESCAPE & RESCUE: PER 2024 IBC SEC. 1031.3. 20"w X 24"h MIN. OPENINGS, 5.7sf MIN. AREA.
4. TEMPERED GLASS IS REQUIRED AT ALL GLAZING PANELS WITHIN 18" OF THE FINISHED FLOOR.



B **WINDOW SCHEDULE**
1/4"=1'–0"



A **DOOR TYPES**
1/4"=1'–0"

APARTMENT INTERIOR FINISH SCHEDULE

FINISHES & INSTRUCTIONS

P1 – LATEX ENAMEL; P2 – EPOXY PAINT; CT – CERAMIC TILE; C1 – CARPET #1; C2 – CARPET #2; SV – SHEET VINYL; V – VINYL PLANK FLR'G TILE; ST – SPRAY TEXTURE; S – SMOOTH; T – TEXTURED LIGHT KNOCKDOWN

NO.	DESCRIPTION	FLOOR: VINYL PLANK FLOORING	BASE: 2 1/2" WOOD	BASE: 4" RUBBER BASE	N.WALL: 5/8" TYPE X G.B.	N.WALL: 5/8" TYPE X M.R. G.B.	N.WALL: 1/2" ZIP SHEATHING	E.WALL: 5/8" TYPE X G.B.	E.WALL: 5/8" TYPE X M.R. G.B.	E.WALL: 1/2" ZIP SHEATHING	S.WALL: 5/8" TYPE X G.B.	S.WALL: 5/8" TYPE X M.R. G.B.	S.WALL: 1/2" ZIP SHEATHING	W.WALL: 5/8" TYPE X G.B.	W.WALL: 5/8" TYPE X M.R. G.B.	W.WALL: 1/2" ZIP SHEATHING	CLG: 5/8" TYPE X G.B.	HGT.	NOTES
101	LIVING ROOM	V	P1		P1			P1			P1			P1			ST		
102	KITCHEN	V	P1		P1			P1			P1			P1			ST		NOTE 1
103	BATH	V	P1		P1			P1			P1			P1			ST		NOTE 1, 2
104	HALL	V	P1		P1			P1			P1			P1			ST		
106	LAUNDRY	V	P1			P1			P1			P1			P1		ST		NOTE 1
107	MECH	V	P1		P1			P1			P1			P1			ST		
108	*ROOM NOT USED*																		
109	STORAGE	V	P1		P1			P1			P1			P1			P1	REFERENCE REFLECTED CEILING PLANS ON SHEET A7.2	
111	BEDROOM	V	P1		P1			P1			P1			P1			ST		
112	CLOSET	V	P1		P1			P1			P1			P1			P1		
113	BEDROOM	V	P1		P1			P1			P1			P1			ST		
114	CLOSET	V	P1		P1			P1			P1			P1			P1		
116	BEDROOM	V	P1		P1			P1			P1			P1			ST		
117	CLOSET	V	P1		P1			P1			P1			P1			ST		
118	BATH	V	P1		P1			P1			P1			P1			ST		NOTE 1,& 2

NOTES: 1. INSTALL 5/8" TYPE X M.R G.B. ❶ ALL WET AREAS.
2. 5/8" CEMENT BOARD ❶ TUB & SHOWER ENCLOSURES.

APARTMENT DOOR SCHEDULE

MARK	DOOR: SIZE W	H	T	MATERIAL: MTL. INSULATED	WOOD H.C.	WOOD LOUVER	TYPE: TYPE	BI-FOLD	BI-PASS	POCKET	FINISH: PAINT	PRE-PRIMED	PREFIN.	FRAME: MAT'L METAL	WOOD	FINISH: PAINT	PRE-PRIMED	GYP. BD.	PREFIN.	RATING	NOTES	ROOM
1	3'–0"	6'–8"	1 3/4"	●			A				●	●		●		●	●			60min	NOTES 1,2,3,4	ENTRY DOOR
2	3'–0"	6'–8"	1 3/8"		●		B					●			●		●				NOTES 5,6	BEDROOMS, BATHS, CLOSETS & STG
3	(2)2'–6"	6'–8"	1 3/8"		●		B					●			●		●				REF. D–A2.0, NOTE 10	CLOSET
4	(2)3'–0"	6'–8"	1 3/8"		●				B			●			●		●				REF. D–A2.0, NOTE 7	CLOSET
5	(4)1'–3"	6'–8"	1 3/8"			●		C				●			●		●				REF. D–A2.0, NOTE 8	CLOSET
6	3'–6"	6'–8"	1 3/8"		●		E					●			●		●				REF. D–A2.0, NOTE 9	MECHANICAL ROOMS
7	(2)1'–4"	6'–8"	1 3/8"		●			D				●			●		●				NOTE 8	MECHANICAL ROOMS

GENERAL NOTES:
A. ALL DOOR HARDWARE TO BE LEVER TYPE LATCH SETS. PROVIDED & INSTALLED PER SPECIFICATIONS SEC. 8710
B. REF. SHEET A2.10 FOR BREEZEWAY DOOR SCHEDULE.

SPECIFIC NOTES:
1. ENTRY DOOR – HARDWARE TO BE LEVER TYPE LATCH SETS, KEYED OUTSIDE & RELEASE INSIDE LOCKSET & DEADBOLT W/ THUMB TURN INSIDE & NO KEY OUTSIDE W/ 1" MIN THROW. COORDINATE W/ MFR. FOR ADA INSTALLATION REQUIREMENTS. COORDINATE KEYING REQUIREMENTS WITH OWNER.
2. ENTRY DOOR – PEEP HOLES at STANDARD/TYPE–B (ADAPTABLE) UNITS: (1) PEEP HOLE TO BE INSTALLED ❶ 60"AFF.
3. ENTRY DOOR – PEEP HOLES at ACCESSIBLE UNITS: (2) PEEP HOLES TO BE INSTALLED ❶ 43"AFF & 60"AFF.
4. ENTRY DOOR – WEATHER STRIPPING TO BE INSTALLED.
5. BI–BEDROOM & BATH DOORS – HARDWARE TO BE PRIVACY LEVER TYPE LATCH SET.
6. BEDROOM & BATH DOORS – UNDERCUT DOORS PER MECH DWGS 1" TYP.
7. BI–PASS DOORS – PROVIDE ROUND RECESSED/FLUSH PULLS FOR EACH DOOR
8. BI–FOLD DOORS – PROVIDE FIXED DOOR PULL KNOB FOR EACH DOOR
9. MECHANICAL DOORS – HARDWARE TO BE STORAGE LOCK LEVER TYPE LATCH SET.
10. CLOSET DOORS – HARDWARE TO BE PASSAGE LOCK LEVEL TYPE LATCH SET

JonesGillamRenz
730 N. Ninth
Salina, KS 67401
785.827.0386
1881 Main Street, Suite 301
Kansas City, MO 64108
jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN
NEW MULIT-FAMILY DEVELOPMENT
ROCK SPRINGS, WYOMING

LICENSED ARCHITECT MARGARET A. GILLAM C-3466 WYOMING Exp. 7-10-2026

REVISION:

DATE: 7–10–2026
JOB: 26–3455
SHEET NO.:

A2.0

COPYRIGHTED ©

GENERAL NOTES

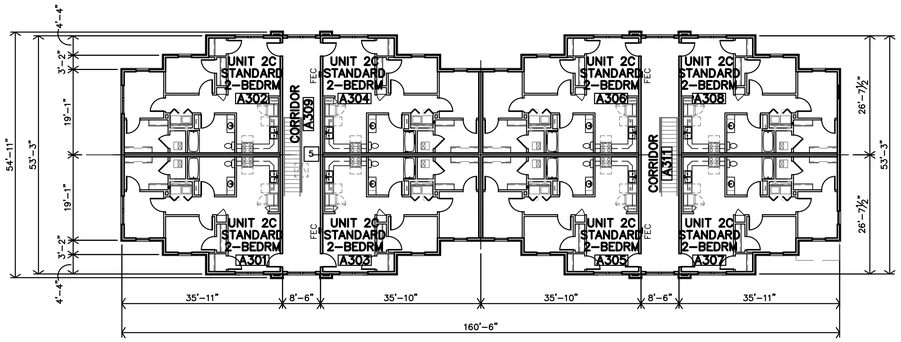
1. REF. SHEET A1.1 FOR LOCATION & ORIENTATION OF BUILDINGS.
2. REF. SHEET A2.11 FOR CORRIDOR AND ADJACENT ROOMS FINISH & DOOR SCHEDULES.
3. F.O.S. = FACE OF STUD.
4. REF STRUCTURAL DRAWINGS FOR SHEAR WALL LOCATIONS.
5. TYPICAL GROUND FLOOR FINISH FLOOR ELEVATION IS REFERENCED AS 100'-0". CONTRACTOR SHALL VERIFY BUILDING ELEVATION WITH SITE CIVIL DRAWINGS.
6. CONTRACTOR SHALL PROVIDE FIREBLOCKING, ANCHOR BOLTS AND ANY REQUIRED SHEAR WALL BLOCKING AS REQUIRED BY STRUCTURAL DRAWINGS.
7. CONTRACTOR TO PROVIDE FIRE BLOCKING AT PARTY WALL AT 10'-0" O.C., TYPICAL CONTRACTOR TO PROVIDE FIRE BLOCKING AT PARTY WALL AT ALL BACK TO BACK ELECTRICAL OUTLETS. PROVIDED AND INSTALL ALL FIRE BLOCKING AND DRAFTSTOPS PER 2024 IBC, SECTION 718.2, 718.3 & 718.4.
8. FIRE EXTINGUISHERS SHALL BE INSTALLED & PROVIDED IN ACCORDANCE WITH NFPA 10 & 2024 IBC, SECTION 906.1. LOCATED PER CFP SHEET.
9. ALL PENETRATIONS THRU RATED WALLS AND/OR FLOOR ASSEMBLIES SHALL BE FIRESTOPPED PER APPROVED U.L. DESIGNS. REFERENCE SHEET A4.7 FOR FIRE PENETRATION ASSEMBLIES.
10. ALL SIGNAGE MUST COMPLY W/ ADA 2010 SECTIONS 216 & 703 FOR SIZE, LOCATION AND FABRICATION.

KEY NOTES

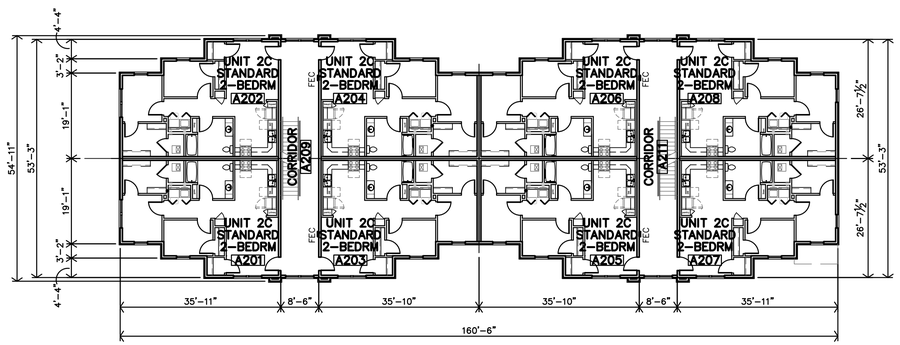
1	FIRE LINE LOCATED IN BULKHEAD. ADD'L WATER LINES TO BE UNDERGROUND REF. MECH DWGS & SHEET A6.1. COORDINATE LOCATION OF BULKHEAD
2	RADON PIPE THROUGH ROOF REF. N-A4.5. REF. MEP DWGS
3	KNOX BOX REF. SHEET A1.1 FOR LOCATION
4	METER CENTER LOCATON REF. ELECT. DWGS
5	ROOF HATCH, COORDINATE LOCATION WITH STRUCTURE.

APARTMENT CHART

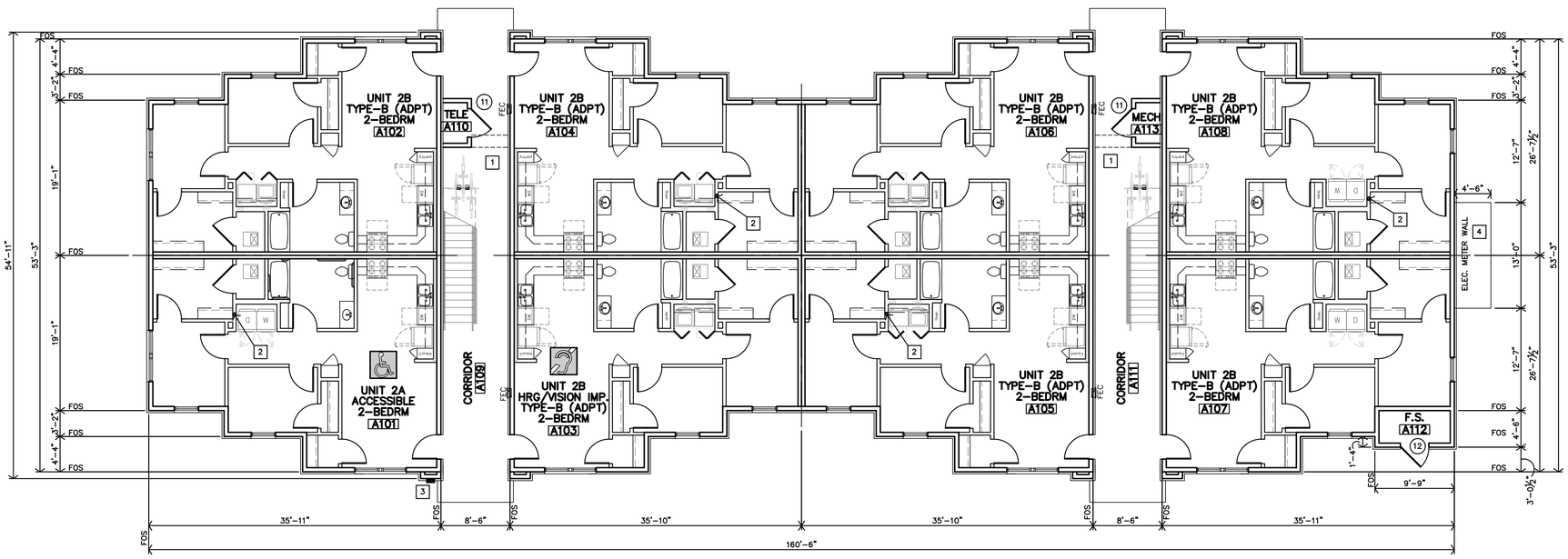
	SYMBOL INDICATES ACCESSIBLE UNITS A101, B101, B107
	SYMBOL INDICATES A HEARING & VISION IMPAIRED ACCESSIBLE UNIT A103
	ALL OTHER UNITS: ● ADAPTABLE (TYPE-B) UNITS ON FIRST FLOOR ● STANDARD UNITS ON SECOND/THIRD FLOORS



C **BUILDING A THIRD FLOOR PLAN**
1/8" = 1'-0"



B **BUILDING A SECOND FLOOR PLAN**
1/8" = 1'-0"



A **BUILDING A FIRST FLOOR PLAN**
1/8" = 1'-0"

JonesGillamRenz
730 N. Ninth
Salina, KS 67401
785.827.0386
1881 Main Street, Suite 301
Kansas City, MO 64108
jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN

NEW MULIT-FAMILY DEVELOPMENT

ROCK SPRINGS, WYOMING

LICENSED ARCHITECT MARGARET A. GILLAM C-3455 STATE OF WYOMING 7-10-2026

REVISION:	
DATE:	7-10-2026
JOB:	26-3455
SHEET NO.:	

A2.1

COPYRIGHTED ©

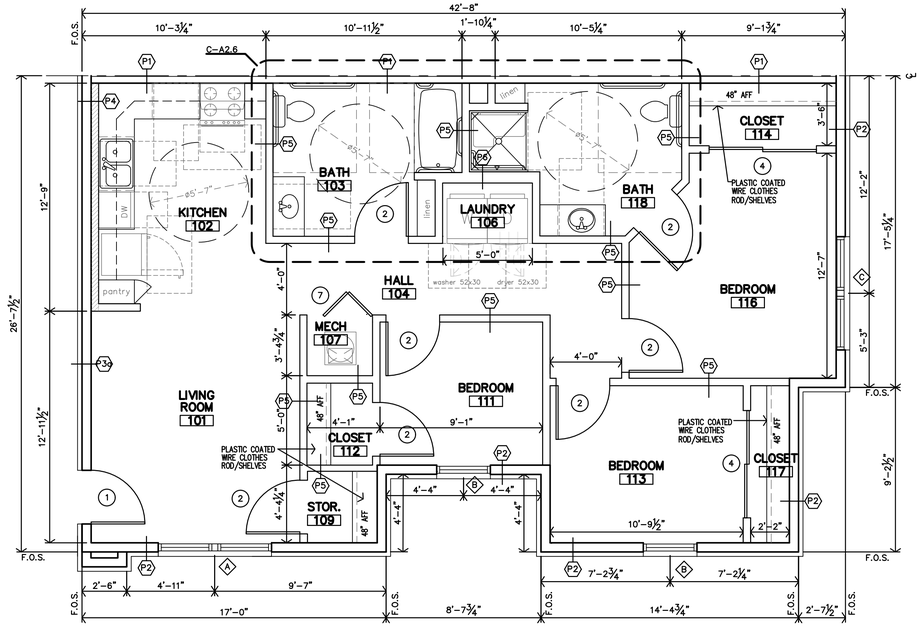
APARTMENT GENERAL NOTES

1. REF STRUCTURAL DRAWINGS FOR SHEAR WALL LOCATIONS.
2. TYPICAL GROUND FLOOR FINISH FLOOR ELEVATION IS REFERENCED AS 100'-0". CONTRACTOR SHALL VERIFY BUILDING ELEVATION WITH SITE CIVIL DRAWINGS.
3. REFERENCE SITE PLAN SHEET A1.1 FOR LOCATION & ORIENTATION OF BUILDINGS.
4. CONTRACTOR SHALL PROVIDE ADJUSTABLE PLASTIC COATED WIRE SHELVES & ROD AT ALL CLOSETS U.N.O.
5. CONTRACTOR SHALL PROVIDE FIREBLOCKING, ANCHOR BOLTS AND ANY REQUIRED SHEAR WALL BLOCKING AS REQUIRED BY STRUCTURAL DRAWINGS.
6. CONTRACTOR TO PROVIDE FIRE BLOCKING AT PARTY WALL AT 10'-0" O.C., TYPICAL. CONTRACTOR TO PROVIDE FIRE BLOCKING AT PARTY WALL AT ALL BACK TO BACK ELECTRICAL OUTLETS. PROVIDED AND INSTALL ALL FIRE BLOCKING AND DRAFTSTOPS PER 2024 IBC, SECTION 718.
7. FIRE EXTINGUISHERS SHALL BE INSTALLED & PROVIDED IN ACCORDANCE WITH NFPA 10, 2024 IBC, SECTION 906.1 AND SPECIFICATIONS.

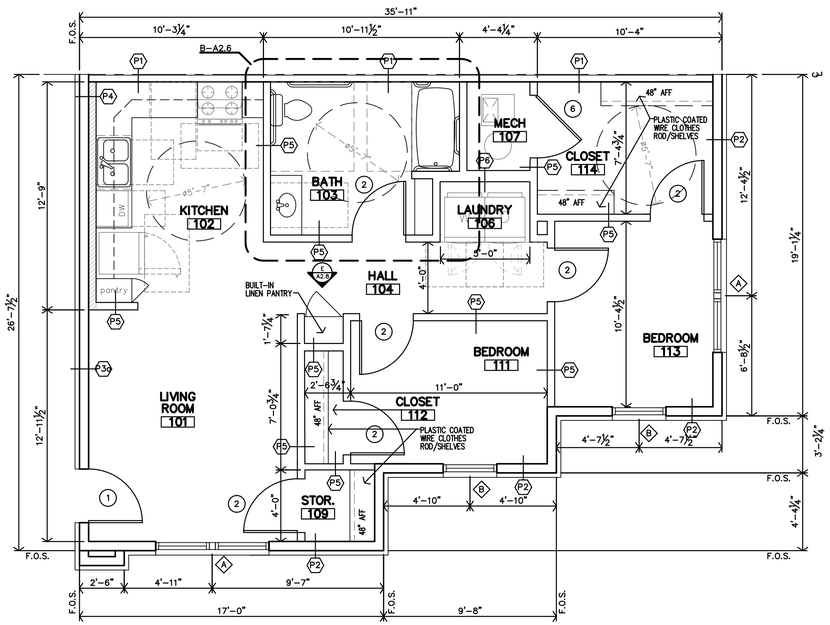
8. ALL PENETRATIONS THRU RATED WALLS AND/OR FLOOR ASSEMBLIES SHALL BE FIRESTOPPED PER APPROVED U.L. DESIGNS. REFERENCE SHEET A4.8 FOR FIRE PENETRATION ASSEMBLIES
9. HOSE BIBS TO BE LOCATED 6"min. ABOVE WAINSCOT (30"MIN ABV. FIN. FLOOR).
10. KITCHEN RECEPTACLES TO BE @ 44"max ABOVE FIN FLR.
11. ALL WALL DIMENSIONS ARE TO FACE OF GYP. BD. UNLESS NOTED OTHERWISE.
12. F.O.S. = FACE OF STUD
13. FE = FIRE EXTINGUISHER
14. HEARING/VISION IMPAIRED UNIT (WHERE INDICATED ON SHEET A1.1 AND LISTED ON BUILDING PLANS):
    - CONTRACTOR SHALL INSTALL EQUIPMENT REQUIRED PER 2010 ADA SEC. 809.5.
    - REF. ELECT. DWGS
15. REF. A2.4 FOR PARTITION AND ASSEMBLY SCHEDULES.
16. ////////// INDICATES FURRED PLUMBING WALLS

ACCESSIBLE UNITS NOTES

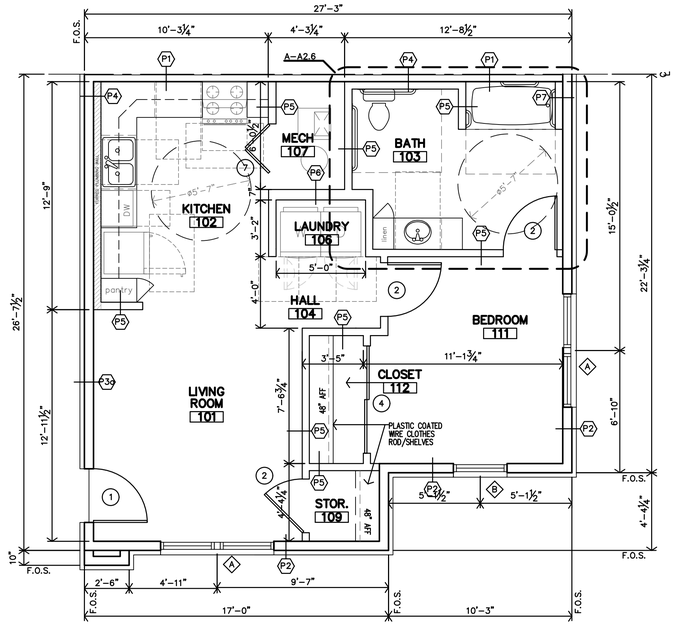
21. ACCESSIBLE UNITS (WHERE INDICATED ON SHEET A1.1 AND LISTED ON BUILDING PLANS):
    - REFERENCE ENLARGED PLANS AND DETAILS FOR ADDITIONAL INFORMATION
    - *1-BEDROOM:* CONTRACTOR TO INSTALL 2x8 BLOCKING IN WALLS FOR GRAB BARS @ ALL TOILETS & TUBS AND BLOCKING @ SINKS & COUNTERTOPS AT BATH #103
    - *2-BEDROOM:* CONTRACTOR TO INSTALL 2x8 BLOCKING IN WALLS FOR GRAB BARS @ ALL TOILETS & TUBS AND BLOCKING @ SINKS & COUNTERTOPS AT BATH #103
    - *3-BEDROOM:* CONTRACTOR TO INSTALL 2x8 BLOCKING IN WALLS FOR GRAB BARS @ ALL TOILET & TUB AND BLOCKING @ COUNTERTOP AT MASTER BATHS #103 & #118
    - *ALL UNITS:*
      - OPEN KNEE SPACE SHALL BE PROVIDED @ SINK & WORK SPACE IN KITCHEN #102
      - CONTRACTOR SHALL INSTALL HOT WATER & DRAIN PIPES COVERS.
      - TOILETS SHALL BE ADA COMPLIANT (17"-19" HIGH).
      - CONTRACTOR TO INSTALL BLOCKING AND PROVIDE & INSTALL GRAB BARS PER ICC/ANSI A117.1-2017.
      - ALL CLOSETS TO HAVE PLASTIC WIRE CLOTHES SHELF & ROD WITH ADJUSTABLE BRACKETS (UNLESS NOTED OTHERWISE). MOUNT TOP OF SHELF AT 48" AFF.
      - KITCHEN COUNTERTOPS SHALL BE MAX. 34" A.F.F. BATHROOM SINK RIM SHALL BE MAX. 34" A.F.F.
      - ALL SWITCHES, OUTLETS, THERMOSTATS, AND OTHER ENVIRONMENTAL CONTROLS MUST BE MOUNTED A MAX. OF 48" A.F.F. (NOT LESS THAN 15" A.F.F.)
      - HEIGHT OF OPERABLE WINDOW PARTS (LATCHES/LOCKS, ETC.) SHALL BE LOCATED MAX 48" A.F.F.



C **UNIT 3A (3-BEDROOM) ACCESSIBLE**
1/4" = 1'-0" 1,004 SF



B **UNIT 2A (2-BEDROOM) ACCESSIBLE**
1/4" = 1'-0" 785 SF



A **UNIT 1A (1-BEDROOM) ACCESSIBLE**
1/4" = 1'-0" 629 SF

JonesGillamRenz
730 N. Ninth
Salina, KS 67401
785.827.0386
1881 Main Street, Suite 301
Kansas City, MO 64108
jgr@jgrarchitects.com

JGR

THE GARDENS AT WHITE MOUNTAIN
NEW MULIT-FAMILY DEVELOPMENT
ROCK SPRINGS, WYOMING

LICENSED ARCHITECT MARGARET J. GILLAM C-0156 STATE OF WYOMING 7-10-2026

REVISION:

DATE: 7-10-2026
JOB: 26-3455
SHEET NO.:

A2.3

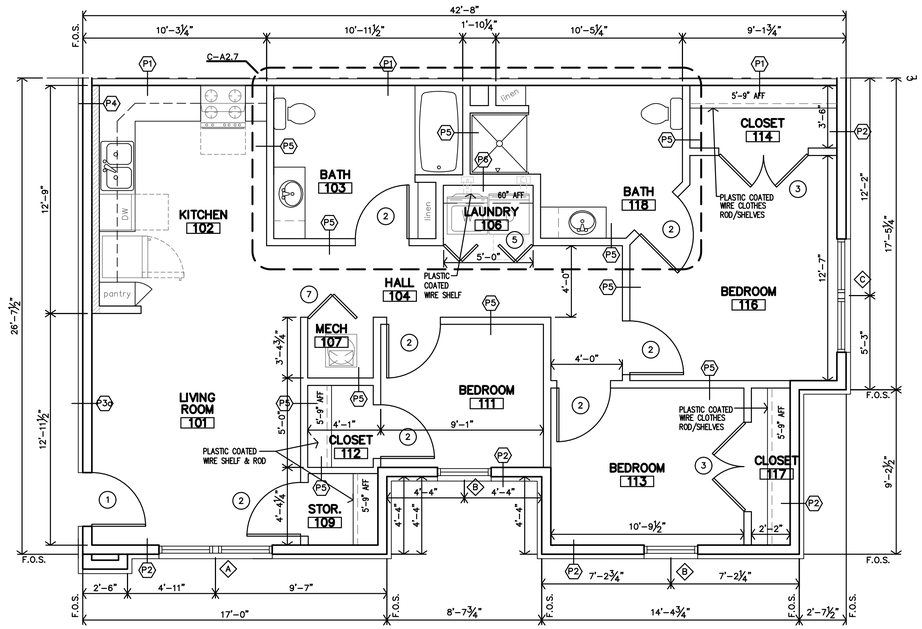
COPYRIGHTED ©

APARTMENT GENERAL NOTES

1. REF STRUCTURAL DRAWINGS FOR SHEAR WALL LOCATIONS.
2. TYPICAL GROUND FLOOR FINISH FLOOR ELEVATION IS REFERENCED AS 100'-0". CONTRACTOR SHALL VERIFY BUILDING ELEVATION WITH SITE CIVIL DRAWINGS.
3. REFERENCE SITE PLAN SHEET A1.1 FOR LOCATION & ORIENTATION OF BUILDINGS.
4. CONTRACTOR SHALL PROVIDE ADJUSTABLE PLASTIC COATED WIRE SHELVES & ROD AT ALL CLOSETS U.N.O.
5. CONTRACTOR SHALL PROVIDE FIREBLOCKING, ANCHOR BOLTS AND ANY REQUIRED SHEAR WALL BLOCKING AS REQUIRED BY STRUCTURAL DRAWINGS.
6. CONTRACTOR TO PROVIDE FIRE BLOCKING AT PARTY WALL AT 10'-0" O.C., TYPICAL. CONTRACTOR TO PROVIDE FIRE BLOCKING AT PARTY WALL AT ALL BACK TO BACK ELECTRICAL OUTLETS. PROVIDED AND INSTALL ALL FIRE BLOCKING AND DRAFTSTOPS PER 2024 IBC, SECTION 718.
7. FIRE EXTINGUISHERS SHALL BE INSTALLED & PROVIDED IN ACCORDANCE WITH NFPA 10, 2024 IBC, SECTION 906.1 AND SPECIFICATIONS.
8. ALL PENETRATIONS THRU RATED WALLS AND/OR FLOOR ASSEMBLIES SHALL BE FIRESTOPPED PER APPROVED U.L. DESIGNS. REFERENCE SHEET A4.8 FOR FIRE PENETRATION ASSEMBLIES
9. HOSE BIBS TO BE LOCATED 6"min. ABOVE WAINSCOT (30"MIN ABV. FIN. FLOOR).
10. KITCHEN RECEPTACLES TO BE @ 44"max ABOVE FIN FLR.
11. ALL WALL DIMENSIONS ARE TO FACE OF GYP. BD. UNLESS NOTED OTHERWISE.
12. F.O.S. = FACE OF STUD
13. FE = FIRE EXTINGUISHER
14. HEARING/VISION IMPAIRED UNIT (WHERE INDICATED ON SHEET A1.1 AND LISTED ON BUILDING PLANS):
    - CONTRACTOR SHALL INSTALL EQUIPMENT REQUIRED PER 2010 ADA SEC. 809.5.
    - REF. ELECT. DWGS
15. REF. A2.4 FOR PARTITION AND ASSEMBLY SCHEDULES.
16. ////////// INDICATES FURRED PLUMBING WALLS

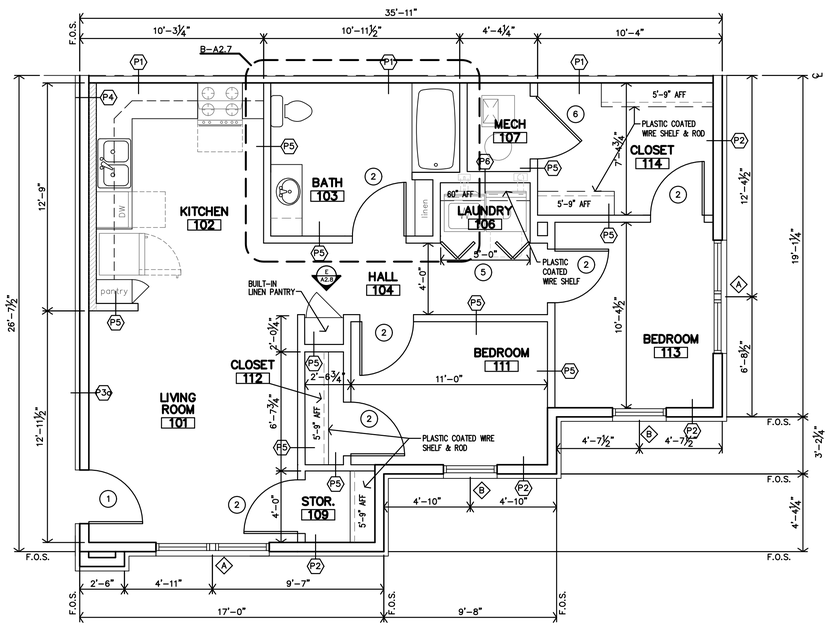
ADAPTABLE (TYPE-B) UNIT NOTES

20. ADAPTABLE (TYPE-B) UNITS (WHERE INDICATED ON SHEET A1.1 AND BUILDING PLANS):
    - REFERENCE ENLARGED PLANS AND DETAILS FOR ADDITIONAL INFORMATION
    - *1-BEDROOM:* CONTRACTOR TO INSTALL 2x8 BLOCKING IN WALLS FOR FUTURE GRAB BARS @ ALL TOILETS & TUBS AND COUNTERTOPS AT BATH #103
    - *2-BEDROOM:* CONTRACTOR TO INSTALL 2x8 BLOCKING IN WALLS FOR FUTURE GRAB BARS @ ALL TOILETS & TUBS AND COUNTERTOPS AT BATH #103
    - *3-BEDROOM:* CONTRACTOR TO INSTALL 2x8 BLOCKING IN WALLS FOR FUTURE GRAB BARS @ ALL TOILETS & TUBS AND COUNTERTOPS AT BATH #103 & MASTER BATH #118.
    - *ALL UNITS:*
      - TOILETS SHALL BE ADA COMPLIANT (17"-19" HIGH).
      - CONTRACTOR TO INSTALL BLOCKING PER ICC/ANSI A117.1-2017.
      - ALL BEDROOM & STORAGE CLOSETS TO HAVE PLASTIC WIRE CLOTHES SHELF & ROD (UNLESS OTHERWISE NOTED). MOUNT TOP OF SHELF AT 69" AFF.
      - ALL LAUNDRY CLOSETS TO HAVE PLASTIC WIRE SHELF (UNLESS OTHERWISE NOTED). MOUNT TOP OF SHELF AT 60" AFF.
      - ALL SWITCHES, OUTLETS, THERMOSTATS, AND OTHER ENVIRONMENTAL CONTROLS MUST BE MOUNTED A MAX. OF 48" A.F.F. (NOT LESS THAN 15" A.F.F.)



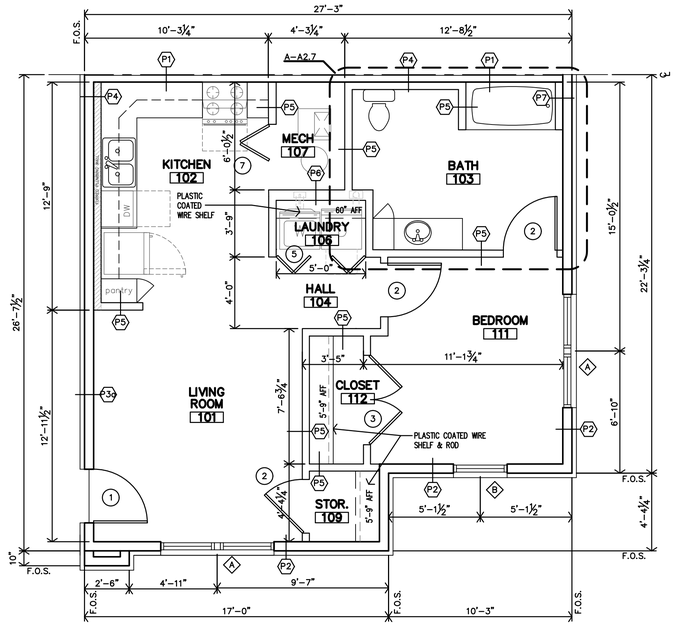
C UNIT 3B (3-BEDROOM) ADAPTABLE

1/4" = 1'-0" 1,004 SF



B UNIT 2B (2-BEDROOM) ADAPTABLE

1/4" = 1'-0" 785 SF



A UNIT 1B (1-BEDROOM) ADAPTABLE

1/4" = 1'-0" 629 SF

JonesGillamRenz
730 N. Ninth
Salina, KS 67401
785.827.0386
1881 Main Street, Suite 301
Kansas City, MO 64108
jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN

NEW MULIT-FAMILY DEVELOPMENT

ROCK SPRINGS, WYOMING

LICENSED ARCHITECT MARGARET A. GILLAM C-3455 7-10-2026 STATE OF WYOMING

REVISION:

DATE: 7-10-2026

JOB: 26-3455

SHEET NO.:

A2.4

COPYRIGHTED ©

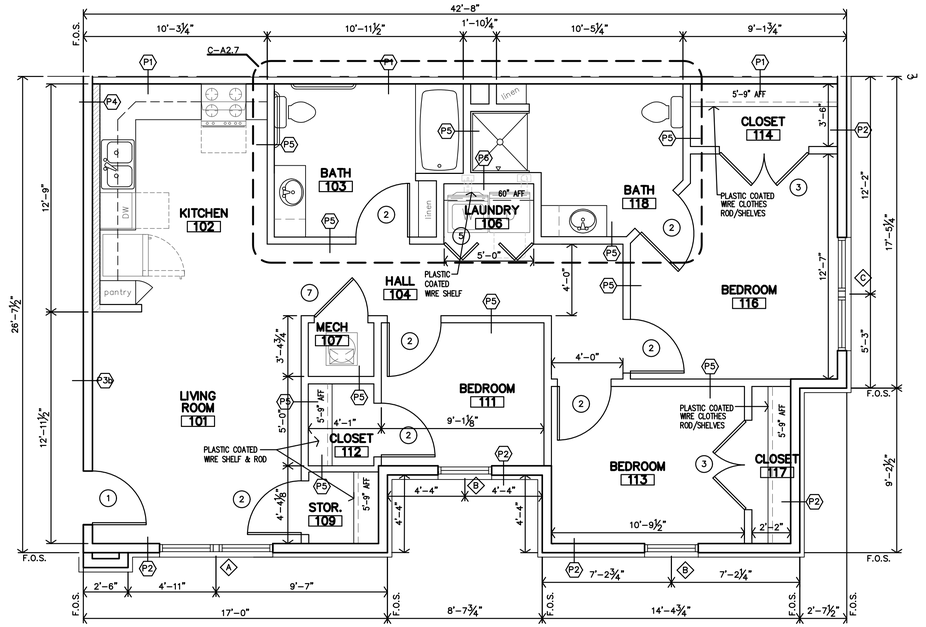
APARTMENT GENERAL NOTES

1. REF STRUCTURAL DRAWINGS FOR SHEAR WALL LOCATIONS.
2. TYPICAL GROUND FLOOR FINISH FLOOR ELEVATION IS REFERENCED AS 100'-0". CONTRACTOR SHALL VERIFY BUILDING ELEVATION WITH SITE CIVIL DRAWINGS.
3. REFERENCE SITE PLAN SHEET A1.1 FOR LOCATION & ORIENTATION OF BUILDINGS.
4. CONTRACTOR SHALL PROVIDE ADJUSTABLE PLASTIC COATED WIRE SHELVES & ROD AT ALL CLOSETS U.N.O.
5. CONTRACTOR SHALL PROVIDE FIREBLOCKING, ANCHOR BOLTS AND ANY REQUIRED SHEAR WALL BLOCKING AS REQUIRED BY STRUCTURAL DRAWINGS.
6. CONTRACTOR TO PROVIDE FIRE BLOCKING AT PARTY WALL AT 10'-0" O.C., TYPICAL. CONTRACTOR TO PROVIDE FIRE BLOCKING AT PARTY WALL AT ALL BACK TO BACK ELECTRICAL OUTLETS. PROVIDED AND INSTALL ALL FIRE BLOCKING AND DRAFTSTOPS PER 2024 IBC, SECTION 718.
7. FIRE EXTINGUISHERS SHALL BE INSTALLED & PROVIDED IN ACCORDANCE WITH NFPA 10, 2024 IBC, SECTION 906.1 AND SPECIFICATIONS.

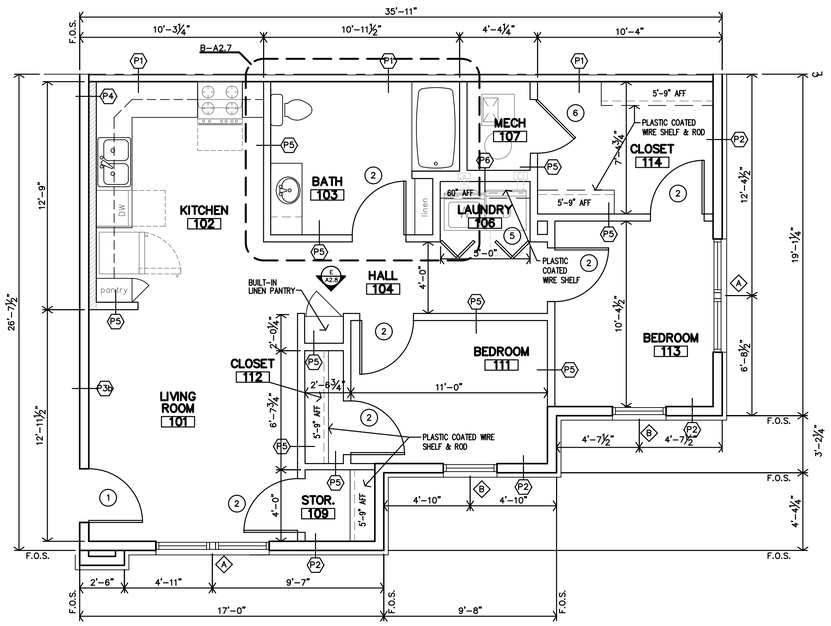
8. ALL PENETRATIONS THRU RATED WALLS AND/OR FLOOR ASSEMBLIES SHALL BE FIRESTOPPED PER APPROVED U.L. DESIGNS. REFERENCE SHEET A4.8 FOR FIRE PENETRATION ASSEMBLIES
9. HOSE BIBS TO BE LOCATED 6"min. ABOVE WAINSCOT (30"MIN ABV. FIN. FLOOR).
10. KITCHEN RECEPTACLES TO BE @ 44"max ABOVE FIN FLR.
11. ALL WALL DIMENSIONS ARE TO FACE OF GYP. BD. UNLESS NOTED OTHERWISE.
12. F.O.S. = FACE OF STUD
13. FE = FIRE EXTINGUISHER
14. HEARING/VISION IMPAIRED UNIT (WHERE INDICATED ON SHEET A1.1 AND LISTED ON BUILDING PLANS):
    - CONTRACTOR SHALL INSTALL EQUIPMENT REQUIRED PER 2010 ADA SEC. 809.5.
    - REF. ELECT. DWGS
15. REF. A2.4 FOR PARTITION AND ASSEMBLY SCHEDULES.
16. ////////// INDICATES FURRED PLUMBING WALLS

STANDARD UNIT NOTES

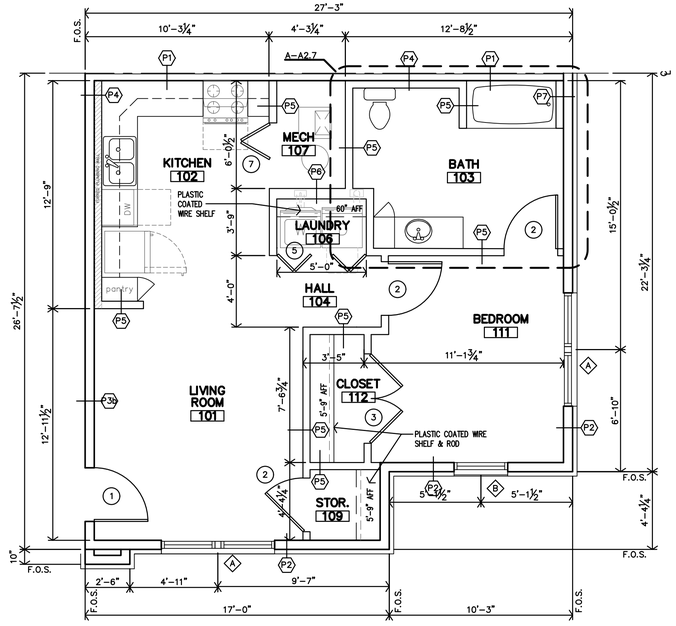
19. STANDARD UNITS (ALL SECOND & THIRD FLOOR UNITS):
    - CONTRACTOR TO PROVIDE 2x8 BLOCKING IN WALLS FOR COUNTERTOP & SUPPORTS.
    - ALL CLOSETS TO HAVE PLASTIC WIRE CLOTHES SHELF & ROD (UNLESS OTHERWISE NOTED). MOUNT TOP OF SHELF AT 69" AFF.



C **UNIT 3C (3-BEDROOM) STANDARD**
1/4" = 1'-0" 1,004 SF



B **UNIT 2C (2-BEDROOM) STANDARD**
1/4" = 1'-0" 785 SF



A **UNIT 1C (1-BEDROOM) STANDARD**
1/4" = 1'-0" 629 SF

JonesGillamRenz
1881 Main Street, Suite 301
Kansas City, MO 64108
jgr@jgrarchitects.com

730 N. Ninth
Salina, KS 67401
785.827.0386

THE GARDENS AT WHITE MOUNTAIN

NEW MULIT-FAMILY DEVELOPMENT

ROCK SPRINGS, WYOMING

LICENSED ARCHITECT
MARGARET A. GILLAM
C-3455
7-10-2026
STATE OF WYOMING

REVISION:

DATE: 7-10-2026
JOB: 26-3455
SHEET NO.:

A2.5

COPYRIGHTED ©

ACCESSIBLE UNIT BATH NOTES

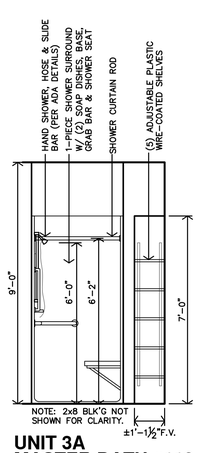
1. REF UNIT NOTES ON SHEET A2.3 FOR ADDITIONAL DIRECTION.
2. ALL DIMENSIONS ARE TO FACE OF GYP. BD. UNLESS NOTED OTHERWISE
3. CONTRACTOR TO INSTALL 2x8 BLOCKING IN WALLS FOR ALL WALL MOUNTED/SUPPORTED COUNTERTOPS & BRACES, SHOWER UNIT, TOWEL BARS, ETC. AS REQ'D. (REF. SHEET A2.9)
4. LOCATION OF WASHER & DRYER IS CRITICAL. WASHER IS TO BE LEFT OF DRYER, ALWAYS. THIS NEEDS TO BE COORDINATED ON SITE. UNITS DESIGNED AROUND 27"W33.5d WASHER & DRYER.

LEGEND

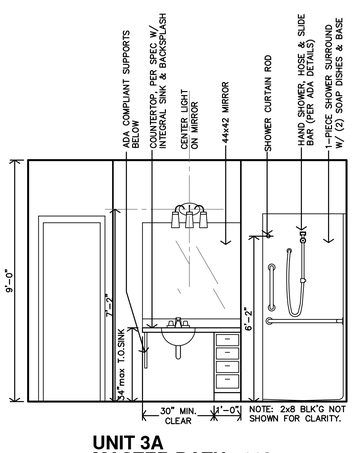
M	MIRROR
TP	TOILET PAPER DISP.
TB	TOWEL BAR
SR	SHOWER ROD
GB	GRAB BAR
VGB	18" VERT. GRAB BAR
ACC	ACCESSIBLE FIXTURE
CTS	COUNTERTOP W/ INTEGRAL SINK

KEYNOTES:

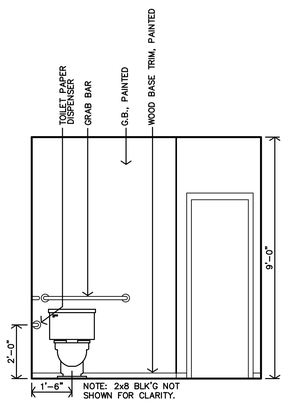
- (A) PLASTIC COATED WIRE CLOTHES SHELF (HEIGHT AS CALLED OUT ON PLAN)
- (B) *NOT USED*
- (C) VERIFY SIZE w/ FIBERGLASS SHOWER UNIT
- (D) 12" or 18" DEEP PLASTIC COATED WIRE SHELVES (5 TOTAL) w/ ADJ. BRACKETS



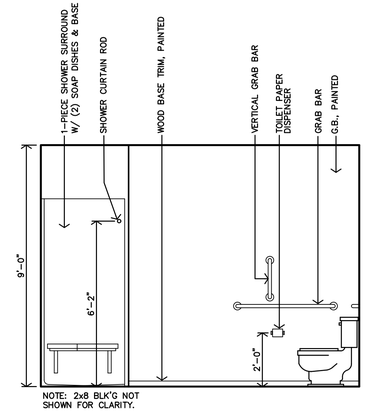
P UNIT 3A MASTER BATH #118 INTERIOR ELEVATION
3/8"=1'-0"



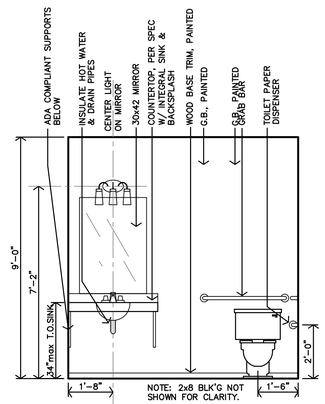
O UNIT 3A MASTER BATH #118 INTERIOR ELEVATION
3/8"=1'-0"



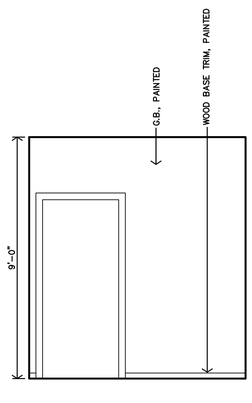
N UNIT 3A MASTER BATH #118 INTERIOR ELEVATION
3/8"=1'-0"



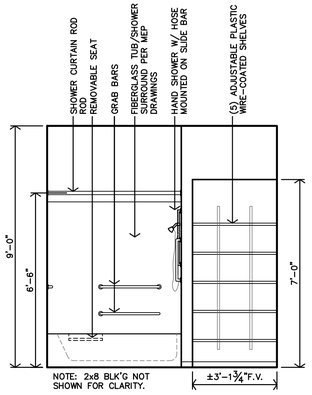
M UNIT 3A MASTER BATH #118 INTERIOR ELEVATION
3/8"=1'-0"



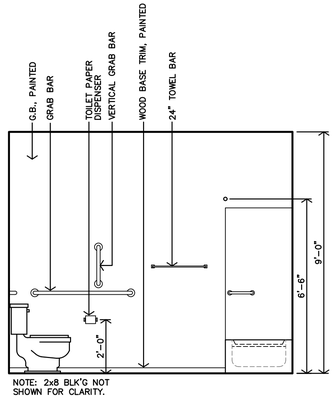
L UNIT 2A & 3A BATH #103 INTERIOR ELEVATION
3/8"=1'-0"



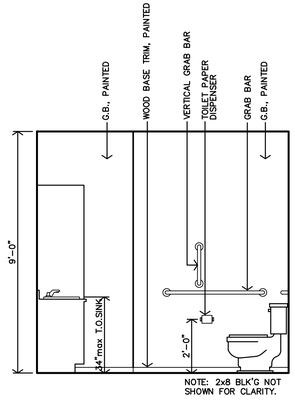
K UNIT 2A & 3A BATH #103 INTERIOR ELEVATION
3/8"=1'-0"



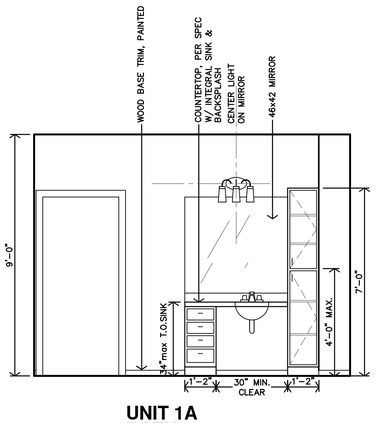
J UNIT 2A & 3A BATH #103 INTERIOR ELEVATION
3/8"=1'-0"



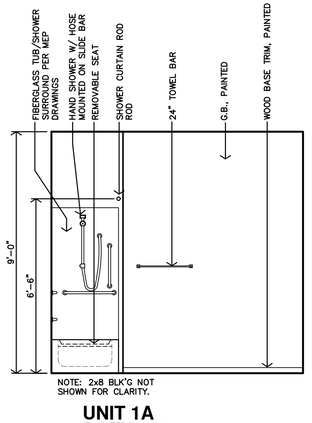
H UNIT 2A & 3A BATH #103 INTERIOR ELEVATION
3/8"=1'-0"



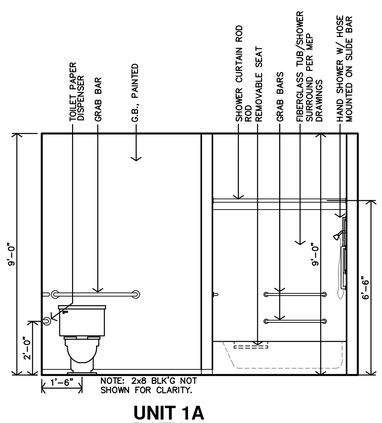
G UNIT 1A BATH #103 INTERIOR ELEVATION
3/8"=1'-0"



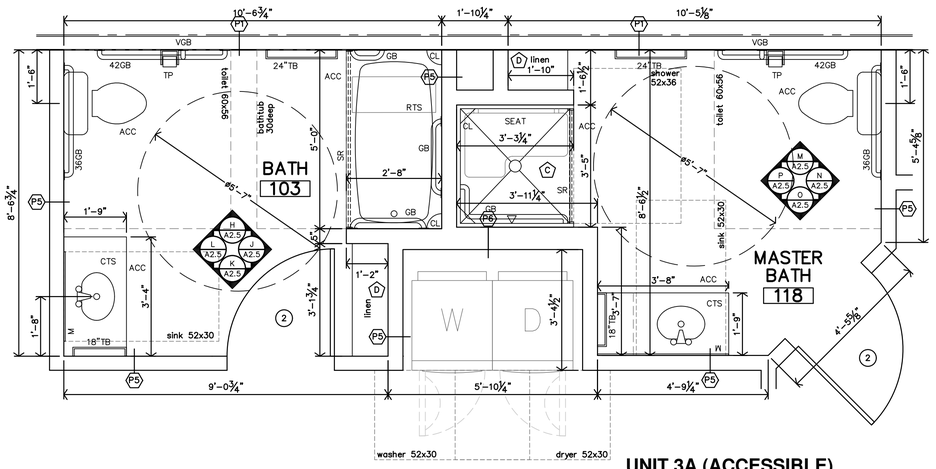
F UNIT 1A BATH #103 INTERIOR ELEVATION
3/8"=1'-0"



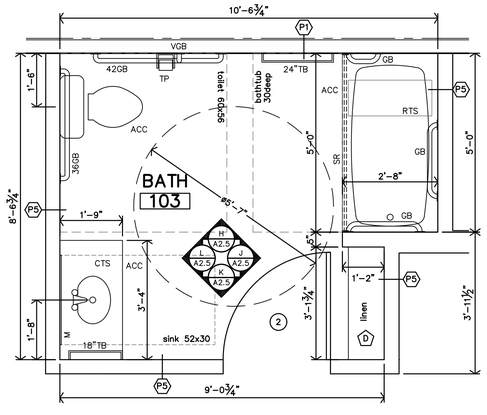
E UNIT 1A BATH #103 INTERIOR ELEVATION
3/8"=1'-0"



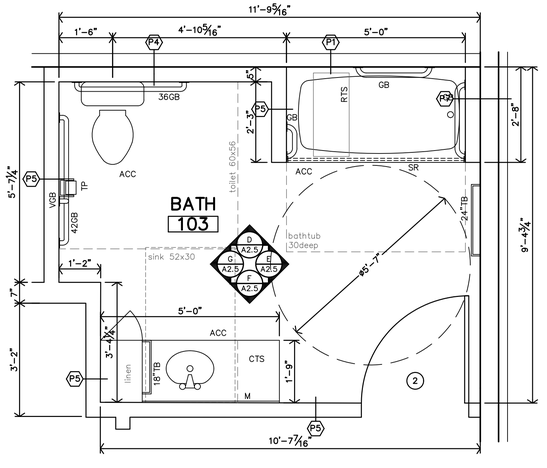
D UNIT 1A BATH #103 INTERIOR ELEVATION
3/8"=1'-0"



C UNIT 3A (ACCESSIBLE) BATH #103 & MASTER BATH #118 ENLARGED PLAN
1/2"=1'-0"



B UNIT 2A (ACCESSIBLE) BATH #103 ENLARGED PLAN
1/2"=1'-0"



A UNIT 1A (ACCESSIBLE) BATH #103 ENLARGED PLAN
1/2"=1'-0"

JonesGillamRenz
730 N. Ninth
Salina, KS 67401
785.827.0386
1881 Main Street, Suite 301
Kansas City, MO 64108
jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN

NEW MULIT-FAMILY DEVELOPMENT

ROCK SPRINGS, WYOMING

LICENSED ARCHITECT MARGARET A. GILLAM C-3266 STATE OF WYOMING Date 7-10-2026

REVISION:

DATE: 7-10-2026
JOB: 26-3455
SHEET NO.:

A2.6

COPYRIGHTED ©

ADAPTABLE/STANDARD UNIT BATH NOTES

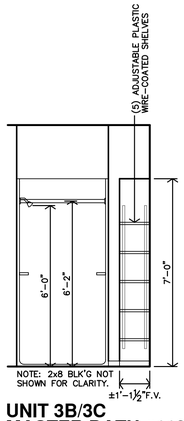
1. REF UNIT NOTES ON SHEET A2.3 FOR ADDITIONAL DIRECTION.
2. ALL DIMENSIONS ARE TO FACE OF GYP. BD. UNLESS NOTED OTHERWISE
3. CONTRACTOR TO INSTALL 2x8 BLOCKING IN WALLS FOR ALL WALL MOUNTED/SUPPORTED COUNTERTOPS & BRACES, SHOWER UNIT, TOWEL BARS, ETC. AS REQ'D. (REF. SHEET A2.9)
4. LOCATION OF WASHER & DRYER IS CRITICAL. WASHER IS TO BE LEFT OF DRYER, ALWAYS. THIS NEEDS TO BE COORDINATED ON SITE. UNITS DESIGNED AROUND 27wX33.5d WASHER & DRYER.

LEGEND

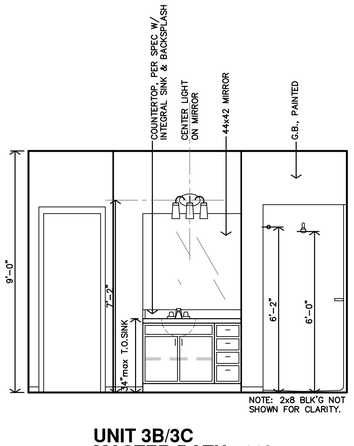
M	MIRROR
TP	TOILET PAPER DISP.
TB	TOWEL BAR
CL	CORNER LEDGE
SR	SHOWER ROD
CTS	COUNTERTOP W/ INTEGRAL SINK

KEYNOTES:

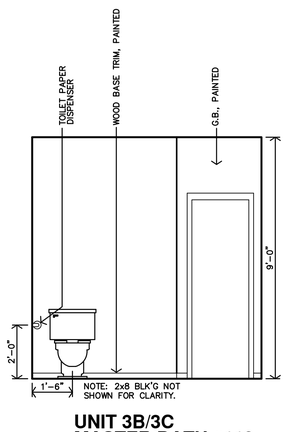
- (A) PLASTIC COATED WIRE CLOTHES SHELF (HEIGHT AS CALLED OUT ON PLAN)
- (B) *NOT USED*
- (C) VERIFY SIZE w/ FIBERGLASS SHOWER UNIT
- (D) 12"or 18" DEEP PLASTIC COATED WIRE SHELVES (5 TOTAL) w/ ADJ. BRACKETS



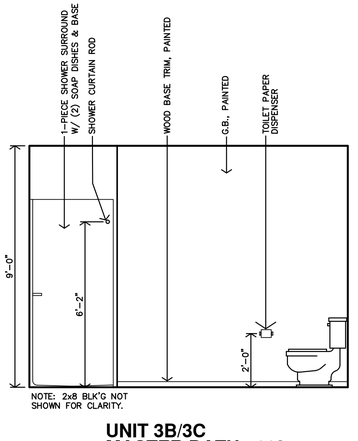
P UNIT 3B/3C MASTER BATH #118 INTERIOR ELEVATION
3/8"=1'-0"



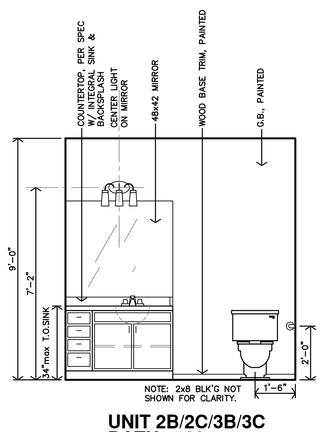
O UNIT 3B/3C MASTER BATH #118 INTERIOR ELEVATION
3/8"=1'-0"



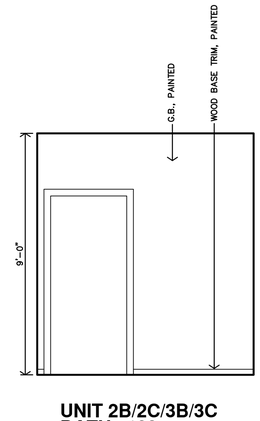
N UNIT 3B/3C MASTER BATH #118 INTERIOR ELEVATION
3/8"=1'-0"



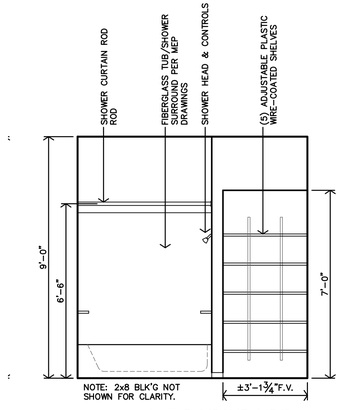
M UNIT 3B/3C MASTER BATH #118 INTERIOR ELEVATION
3/8"=1'-0"



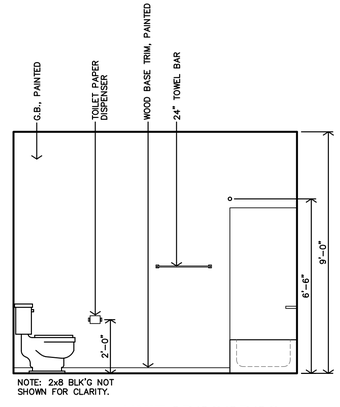
L UNIT 2B/2C/3B/3C BATH #103 INTERIOR ELEVATION
3/8"=1'-0"



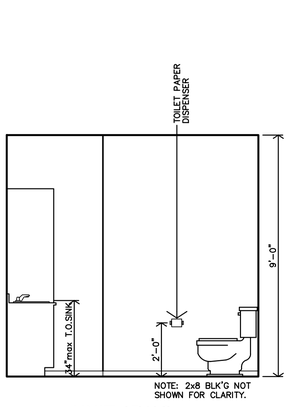
K UNIT 2B/2C/3B/3C BATH #103 INTERIOR ELEVATION
3/8"=1'-0"



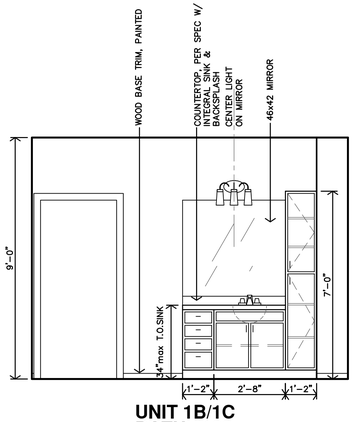
J UNIT 2B/2C/3B/3C BATH #103 INTERIOR ELEVATION
3/8"=1'-0"



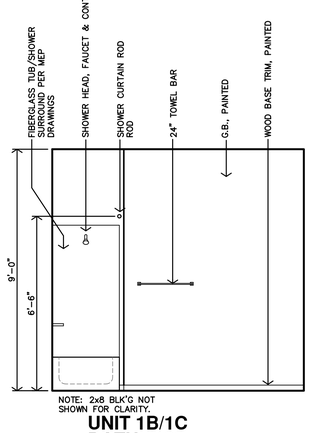
H UNIT 2B/2C/3B/3C BATH #103 INTERIOR ELEVATION
3/8"=1'-0"



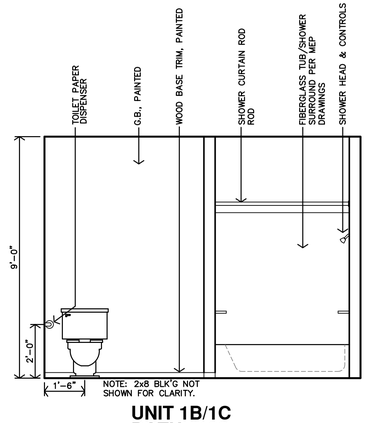
G UNIT 1B/1C BATH #103 INTERIOR ELEVATION
3/8"=1'-0"



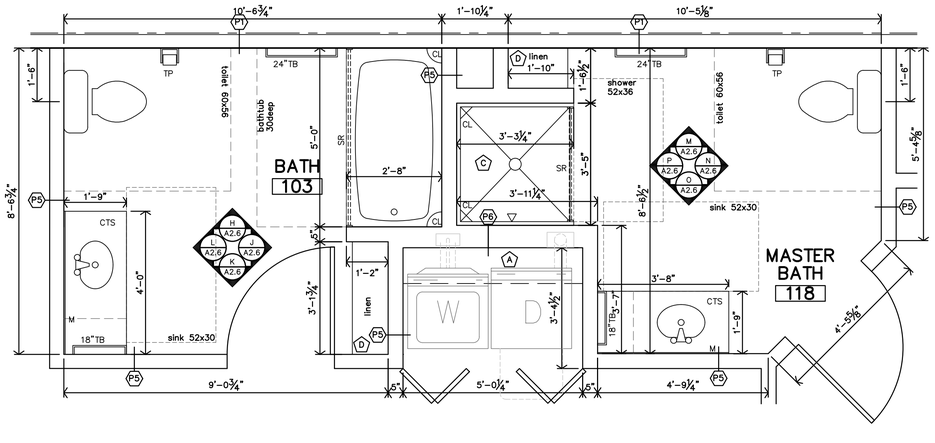
F UNIT 1B/1C BATH #103 INTERIOR ELEVATION
3/8"=1'-0"



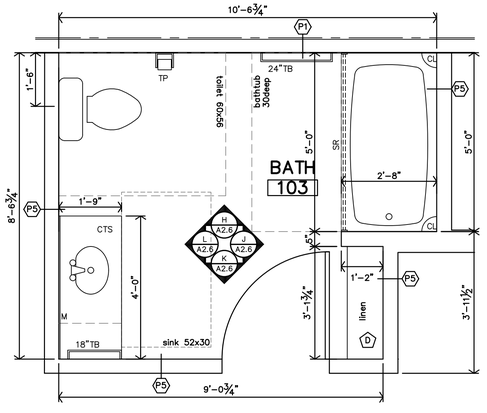
E UNIT 1B/1C BATH #103 INTERIOR ELEVATION
3/8"=1'-0"



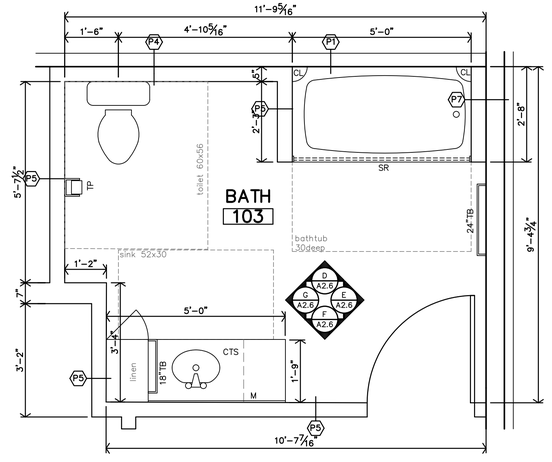
D UNIT 1B/1C BATH #103 INTERIOR ELEVATION
3/8"=1'-0"



C UNIT 3B/3C (STD./ADAPT.) BATH #103 & MASTER BATH #118 ENLARGED PLAN
1/2"=1'-0"



B UNIT 2B/2C (STD./ADAPT.) BATH #103 ENLARGED PLAN
1/2"=1'-0"



A UNIT 1B/1C (STD./ADAPT.) BATH #103 ENLARGED PLAN
3/8"=1'-0"

JonesGillamRenz
730 N. Ninth
Salina, KS 67401
785.827.0386
1881 Main Street, Suite 301
Kansas City, MO 64108
jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN

NEW MULIT-FAMILY DEVELOPMENT

ROCK SPRINGS, WYOMING

LICENSED ARCHITECT MARGARET J. GILLAM C-2466 Exp. 7-10-2026 STATE OF WYOMING

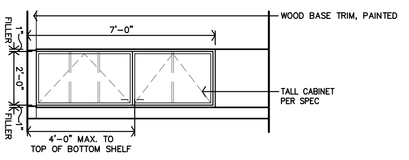
REVISION:	
DATE:	7-10-2026
JOB:	26-3455
SHEET NO.:	A2.7

COPYRIGHTED ©

E

UNIT 2A/2B/2C TALL LINEN PANTRY - HALL #104 CASEWORK ELEVATION

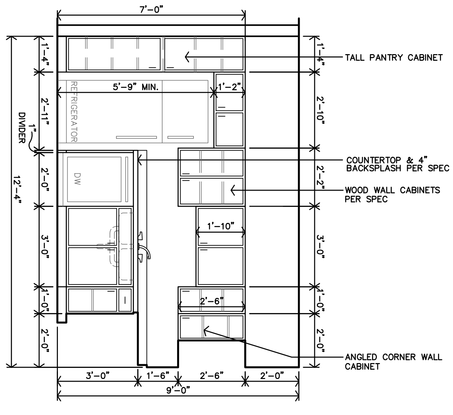
3/8"=1'-0"



D

UNIT 1B/1C/2B/2C/3B/3C KITCHEN #102 CASEWORK ELEVATION

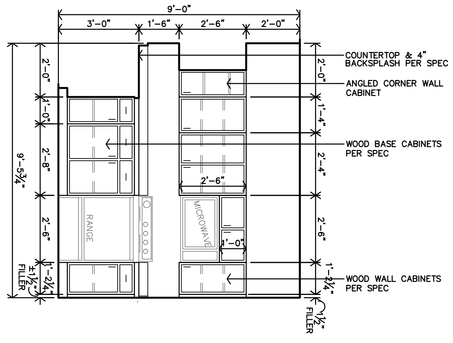
3/8"=1'-0"



C

UNIT 1B/1C/2B/2C/3B/3C KITCHEN #102 CASEWORK ELEVATION

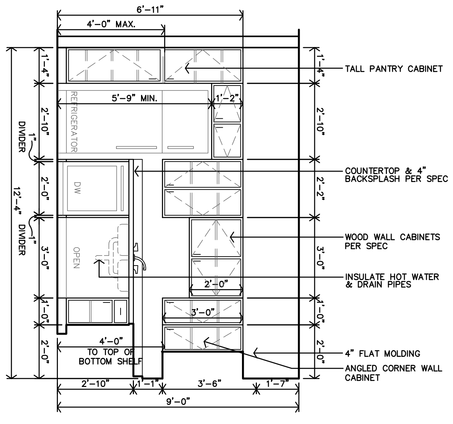
3/8"=1'-0"



B

UNIT 1A/2A/3A KITCHEN #102 CASEWORK ELEVATION

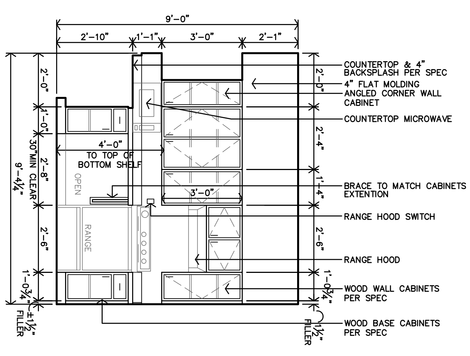
3/8"=1'-0"



A

UNIT 1A/2A/3A KITCHEN #102 CASEWORK ELEVATION

3/8"=1'-0"



A2.8

DATE: 7-10-2026
JOB: 26-3455
SHEET NO:

REVISION:

LICENSED ARCHITECT
JASON GILLAM RENZ
CERT. NO. 7-110-2026
STATE OF WYOMING

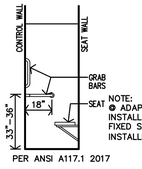
THE GARDENS AT WHITE MOUNTAIN

NEW MULIT-FAMILY DEVELOPMENT

ROCK SPRINGS, WYOMING

JonesGillamRenz
730 N. Ninth
Salina, KS 67401
785.827.0386
1881 Main Street, Suite 301
Kansas City, MO 64108
jgr@jgrarchitects.com

COPYRIGHTED ©

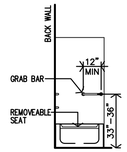


NOTE:
● ADAPTABLE UNITS GC TO INSTALL BLOCKING FOR FUTURE FIXED SEAT. SEAT TO BE INSTALLED AT TENANT'S REQUEST.

PER ANSI A117.1 2017

R ACCESSIBLE SHOWER BACK WALL

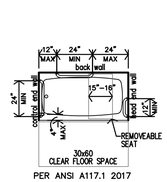
1/4"=1'-0" FOR ACCESSIBLE HEIGHTS



PER ANSI A117.1 2017

O ACCESSIBLE TUB HEAD WALL

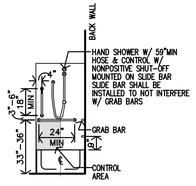
1/4"=1'-0" FOR ACCESSIBLE HEIGHTS



PER ANSI A117.1 2017

L TYP. ACCESSIBLE TUB PLAN

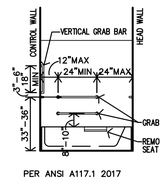
1/4"=1'-0" FOR ACCESSIBLE HEIGHTS



PER ANSI A117.1 2017

Q ACCESSIBLE SHOWER CONTROL WALL

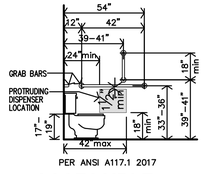
1/4"=1'-0" FOR ACCESSIBLE HEIGHTS



PER ANSI A117.1 2017

N ACCESSIBLE TUB BACK WALL

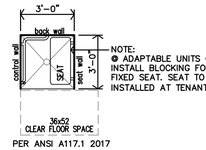
1/4"=1'-0" FOR ACCESSIBLE HEIGHTS



PER ANSI A117.1 2017

K ACCESSIBLE TOILET SIDE WALL

1/4"=1'-0" FOR ACCESSIBLE HEIGHTS

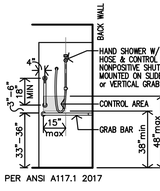


NOTE:
● ADAPTABLE UNITS GC TO INSTALL BLOCKING FOR FUTURE FIXED SEAT. SEAT TO BE INSTALLED AT TENANT'S REQUEST.

PER ANSI A117.1 2017

P ACCESSIBLE SHOWER PLAN

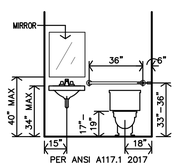
1/4"=1'-0" FOR ACCESSIBLE HEIGHTS



PER ANSI A117.1 2017

M ACCESSIBLE TUB CONTROL WALL

1/4"=1'-0" FOR ACCESSIBLE HEIGHTS

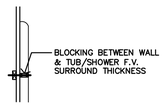


PER ANSI A117.1 2017

J ACCESSIBLE TOILET REAR WALL

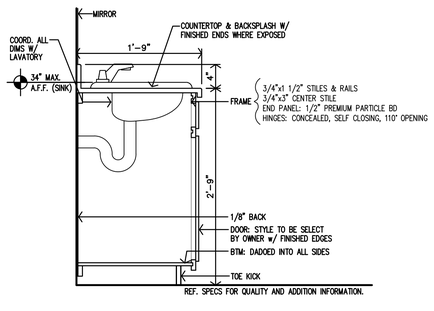
1/4"=1'-0" FOR ACCESSIBLE HEIGHTS

ACCESSIBLE UNIT BATH DETAILS



G TYP. TUB/SHOWER SURROUND BLOCKING

NTS

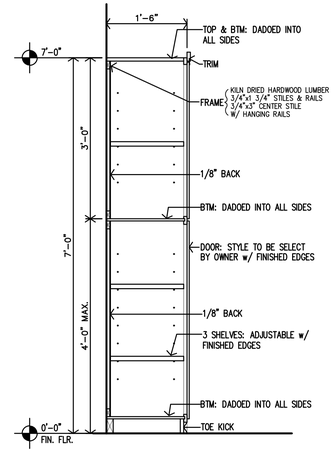


REF. SPECS FOR QUALITY AND ADDITION INFORMATION.

NOTES:
1. MANUFACTURER SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL.
2. MANUFACTURER SHALL PROVIDE ALL FILLERS/BRACES TO MATCH CABINETS.

F VANITY DETAIL

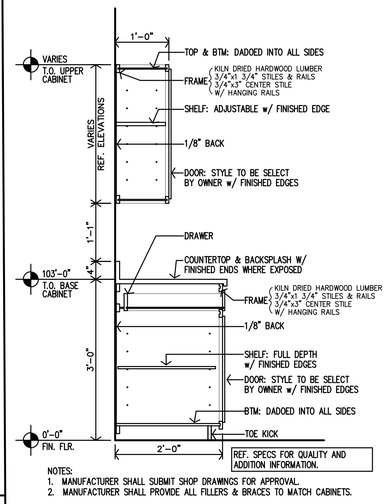
1"=1'-0"



NOTES:
1. MANUFACTURER SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL.
2. MANUFACTURER SHALL PROVIDE ALL FILLERS/BRACES TO MATCH CABINETS.
3. REF. UNIT FLOOR PLANS FOR WIDTH OF CABINET.

E LINEN PANTRY CASEWORK SECTION

3/4"=1'-0"

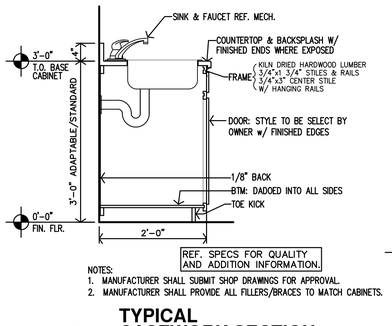


REF. SPECS FOR QUALITY AND ADDITION INFORMATION.

NOTES:
1. MANUFACTURER SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL.
2. MANUFACTURER SHALL PROVIDE ALL FILLERS & BRACES TO MATCH CABINETS.

D TYPICAL CASEWORK SECTION

3/4"=1'-0"

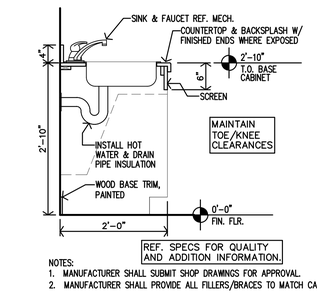


REF. SPECS FOR QUALITY AND ADDITION INFORMATION.

NOTES:
1. MANUFACTURER SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL.
2. MANUFACTURER SHALL PROVIDE ALL FILLERS/BRACES TO MATCH CABINETS.

C TYPICAL CASEWORK SECTION

1/2"=1'-0"

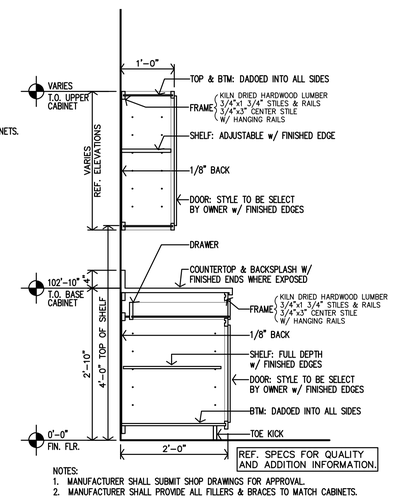


REF. SPECS FOR QUALITY AND ADDITION INFORMATION.

NOTES:
1. MANUFACTURER SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL.
2. MANUFACTURER SHALL PROVIDE ALL FILLERS/BRACES TO MATCH CABINETS.

B ACCESSIBLE CASEWORK SECTION

1/2"=1'-0"



REF. SPECS FOR QUALITY AND ADDITION INFORMATION.

NOTES:
1. MANUFACTURER SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL.
2. MANUFACTURER SHALL PROVIDE ALL FILLERS & BRACES TO MATCH CABINETS.

A ACCESSIBLE CASEWORK SECTION

1/2"=1'-0"

JonesGillamRenz
730 N. Ninth
Salina, KS 67401
785.827.0386
1881 Main Street, Suite 301
Kansas City, MO 64108
jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN

NEW MULIT-FAMILY DEVELOPMENT

ROCK SPRINGS, WYOMING

LICENSED ARCHITECT MARGARET J. GILLAM C-3455 State of Wyoming 7-10-2026

REVISION:

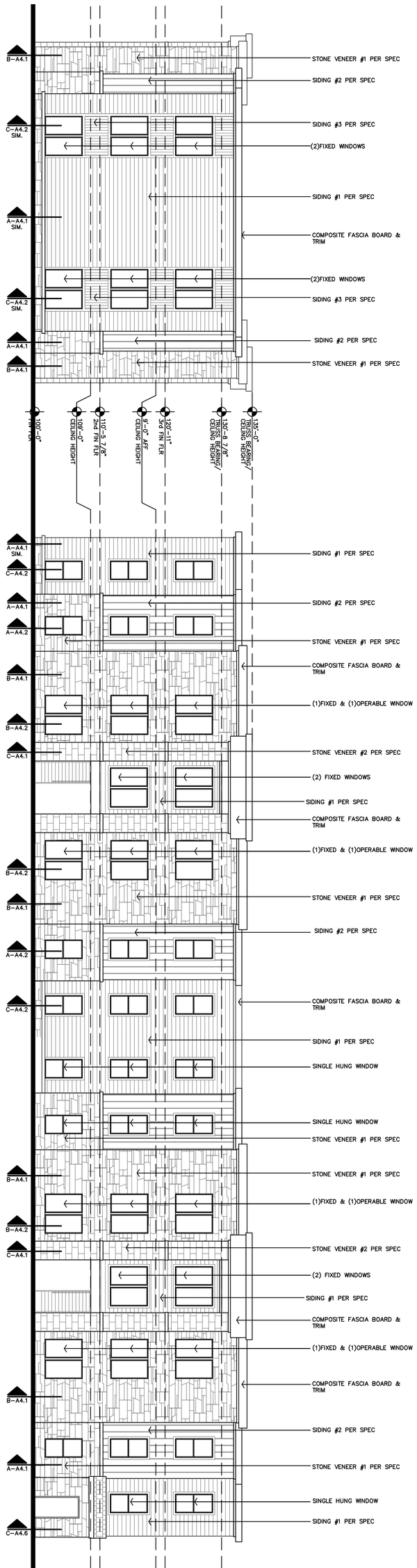
DATE: 7-10-2026

JOB: 26-3455

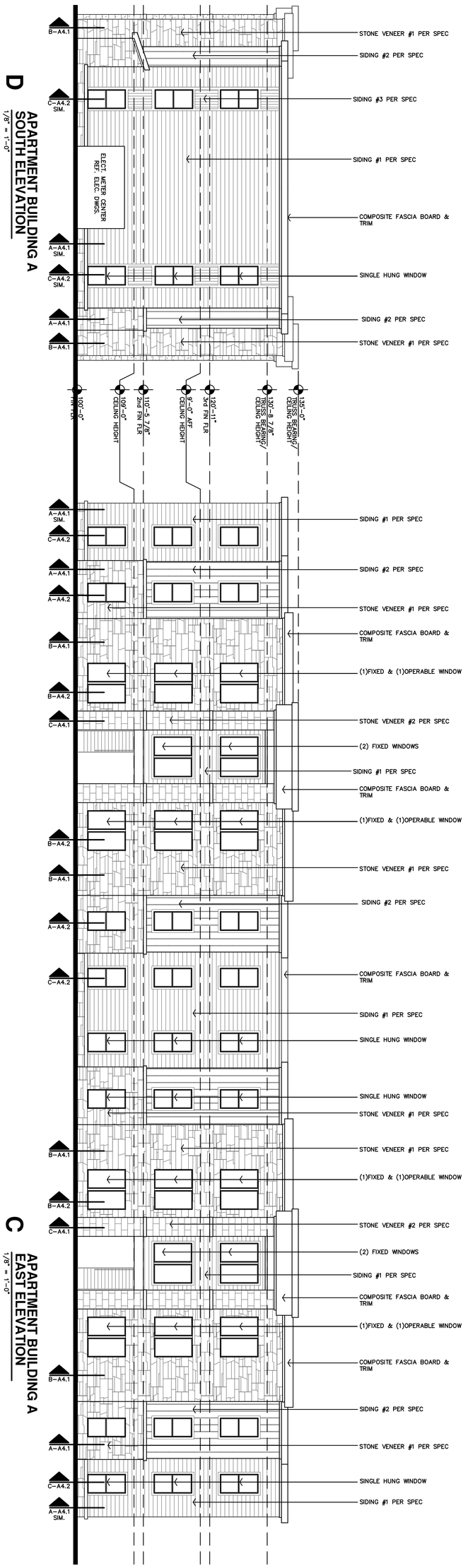
SHEET NO.:

A2.9

COPYRIGHTED ©



B
APARTMENT BUILDING A
NORTH ELEVATION
1/8" = 1'-0"



D
APARTMENT BUILDING A
SOUTH ELEVATION
1/8" = 1'-0"

A
APARTMENT BUILDING A
WEST ELEVATION
1/8" = 1'-0"

C
APARTMENT BUILDING A
EAST ELEVATION
1/8" = 1'-0"

A3.1

DATE: 7-10-2026
JOB: 26-3455
SHEET NO.:

REVISION:

LICENSED ARCHITECT
CHAD M. GILLAM
STATE OF WYOMING
7-10-2026

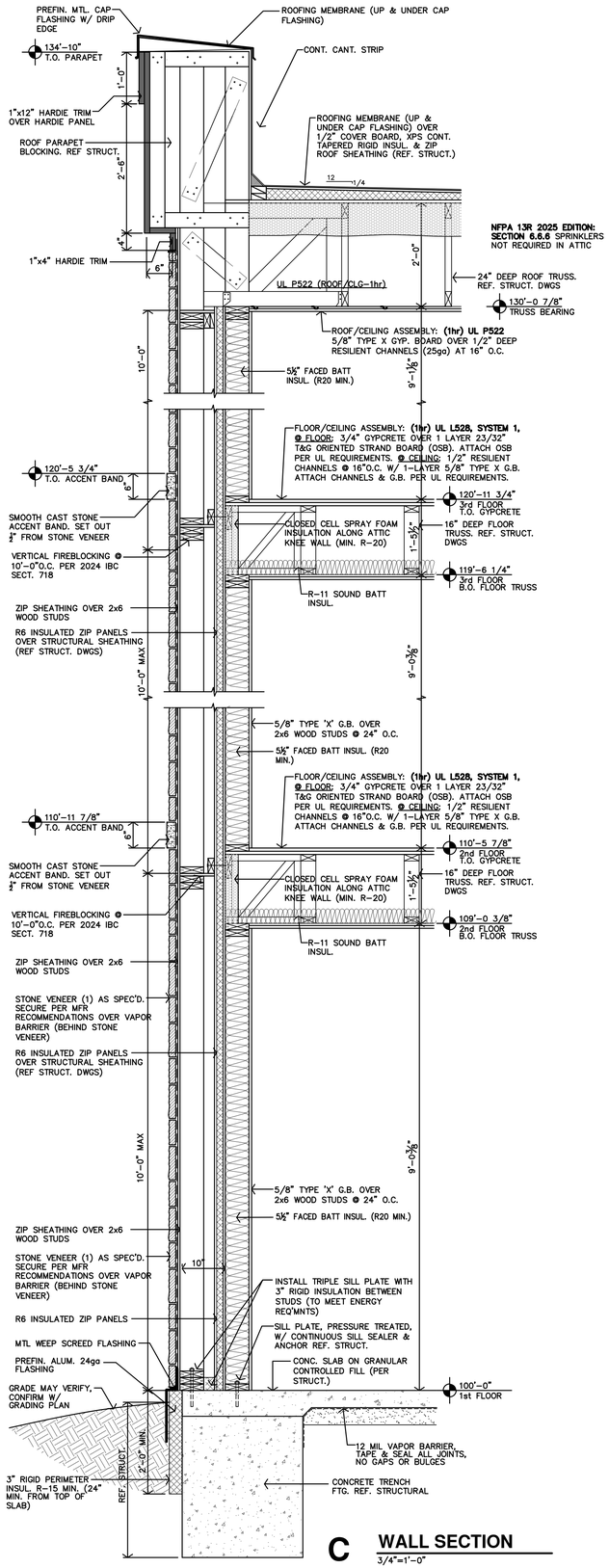
THE GARDENS AT WHITE MOUNTAIN

NEW MULIT-FAMILY DEVELOPMENT

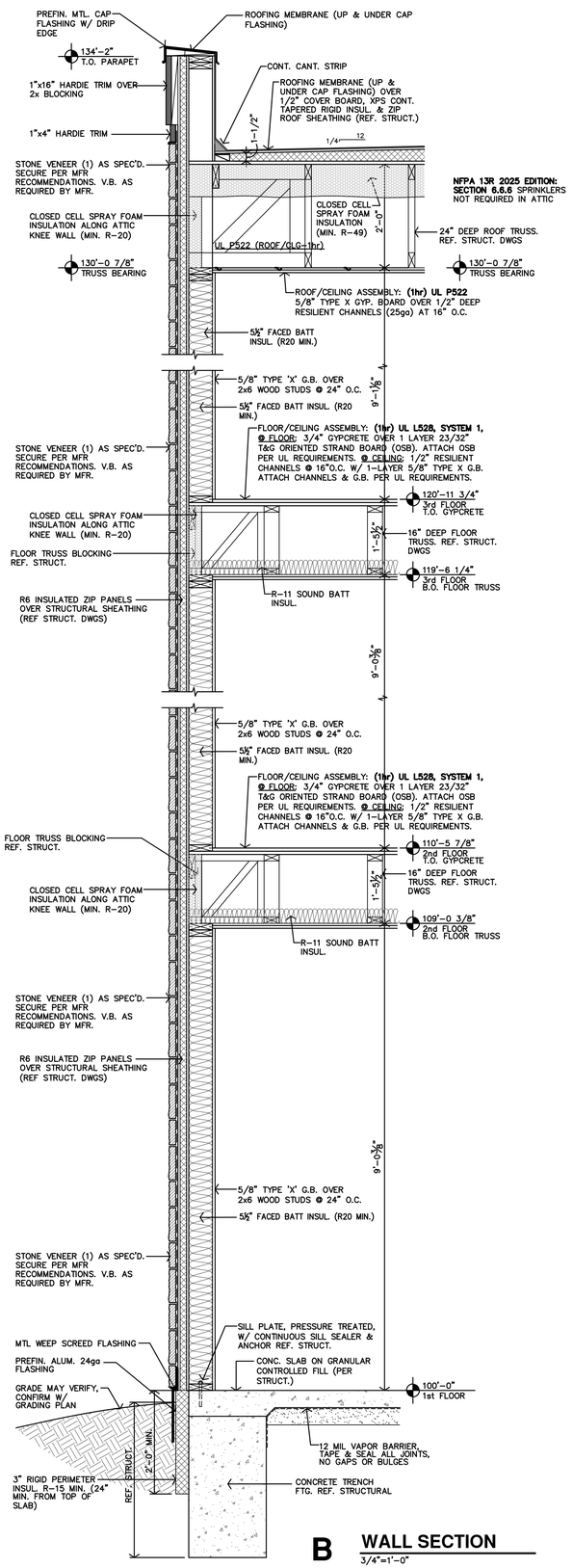
ROCK SPRINGS, WYOMING

JonesGillamRenz
730 N. Ninth
Salina, KS 67401
785.827.0386
1881 Main Street, Suite 301
Kansas City, MO 64108
jgr@jgrarchitects.com

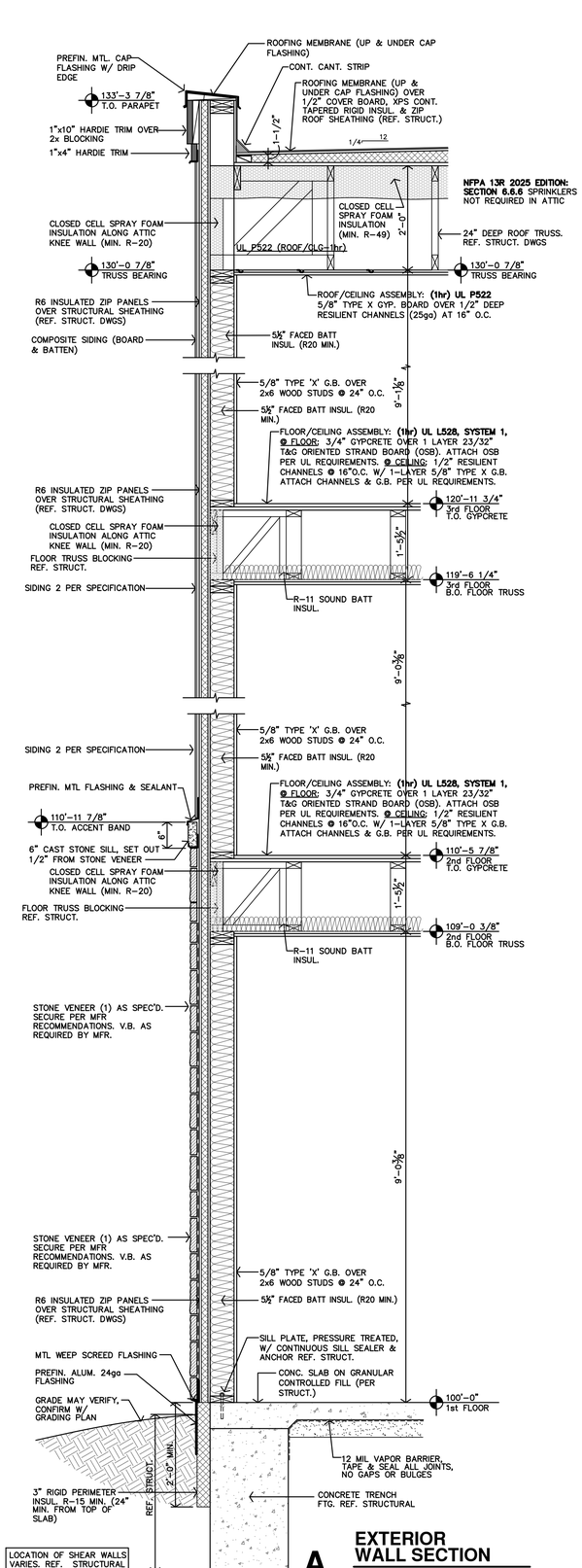
COPYRIGHTED ©



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



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



LOCATION OF SHEAR WALLS VARIES. REF. STRUCTURAL PLANS AND DETAILS.

A EXTERIOR WALL SECTION
3/4"=1'-0"

JonesGillamRenz
JGR
730 N. Ninth
Salina, KS 67401
785.827.0386
1881 Main Street, Suite 301
Kansas City, MO 64108
jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN

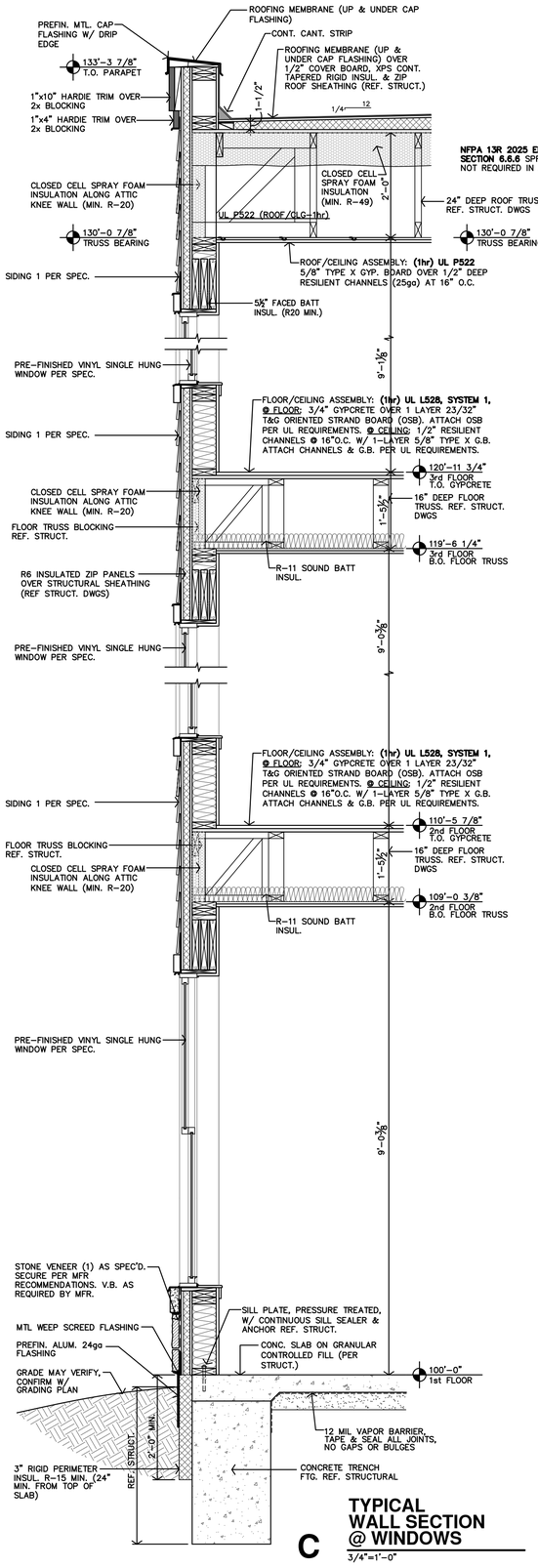
NEW MULIT-FAMILY DEVELOPMENT

ROCK SPRINGS, WYOMING

LICENSED ARCHITECT MARGARET J. GILLAM C-3888 STATE OF WYOMING 7-10-2026

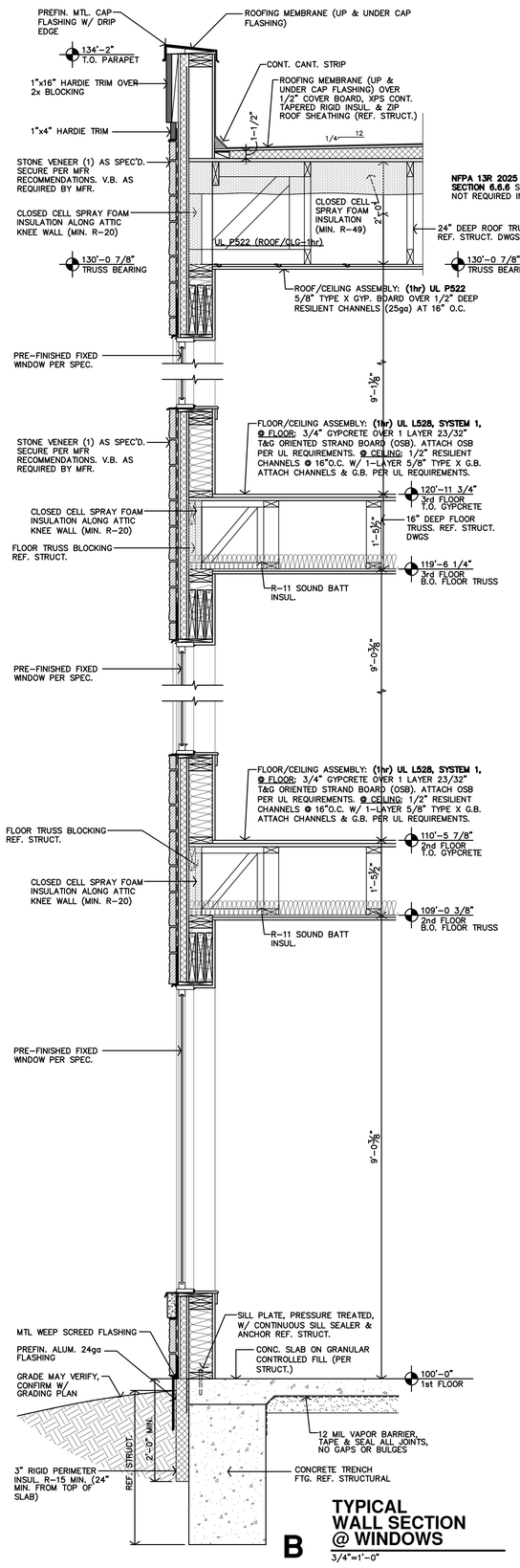
REVISION:	
DATE:	7-10-2026
JOB:	26-3455
SHEET NO.:	A4.1

COPYRIGHTED ©



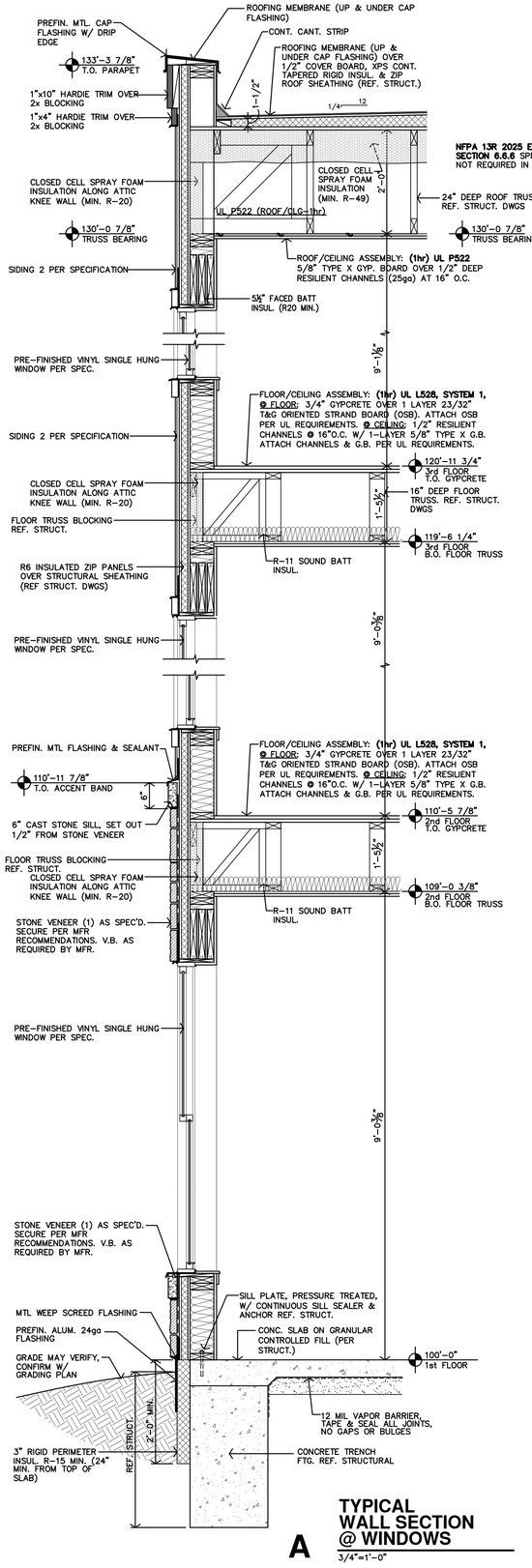
C TYPICAL WALL SECTION @ WINDOWS

3/4"=1'-0"



B TYPICAL WALL SECTION @ WINDOWS

3/4"=1'-0"



A TYPICAL WALL SECTION @ WINDOWS

3/4"=1'-0"

JonesGillamRenz
730 N. Ninth
Salina, KS 67401
1881 Main Street, Suite 301
Kansas City, MO 64108
785.827.0386
jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN

NEW MULIT-FAMILY DEVELOPMENT

ROCK SPRINGS, WYOMING

LICENSED ARCHITECT MARGARET A. GILLAM C-286 STATE OF WYOMING Date 7-10-2026

REVISION:

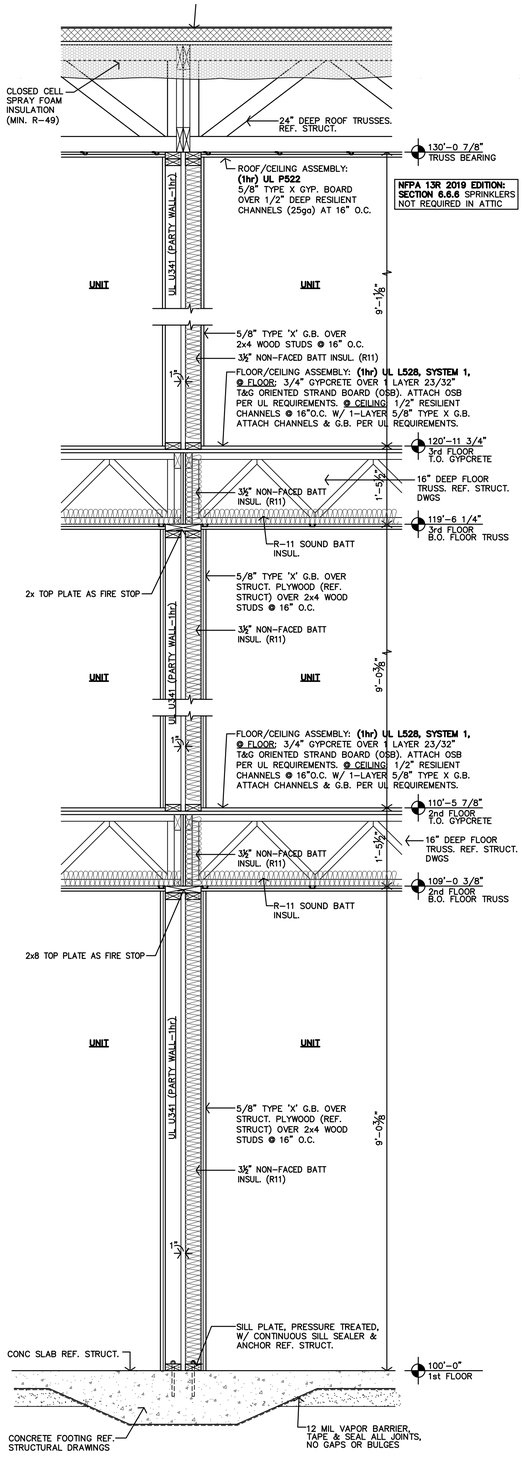
DATE: 7-10-2026

JOB: 26-3455

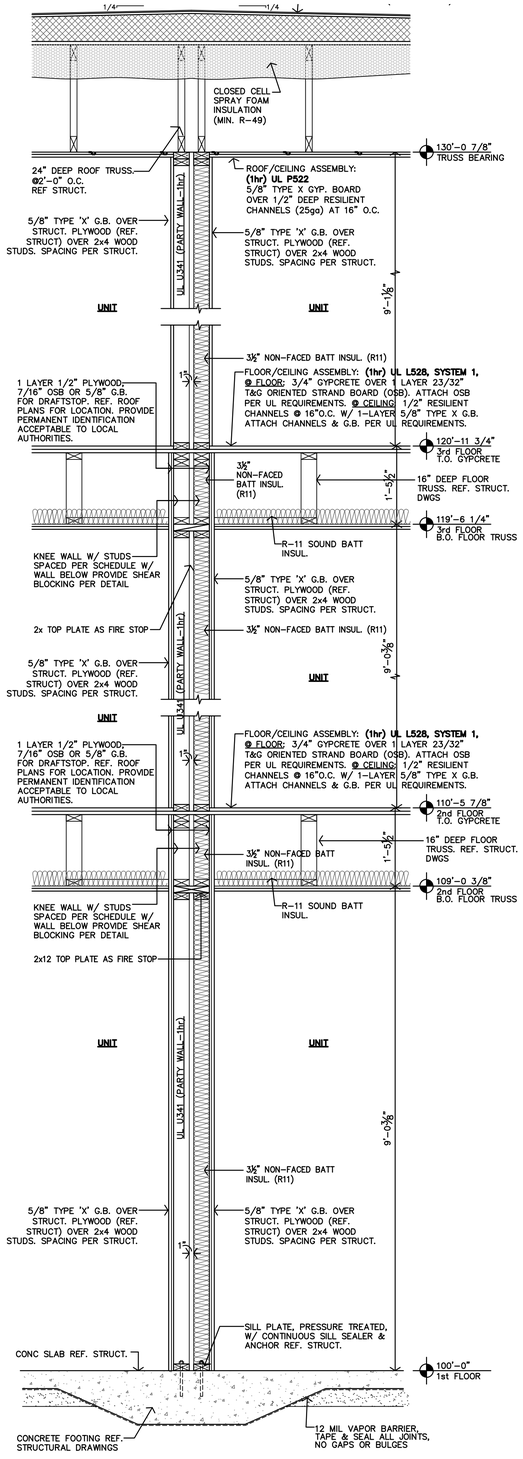
SHEET NO.:

A4.2

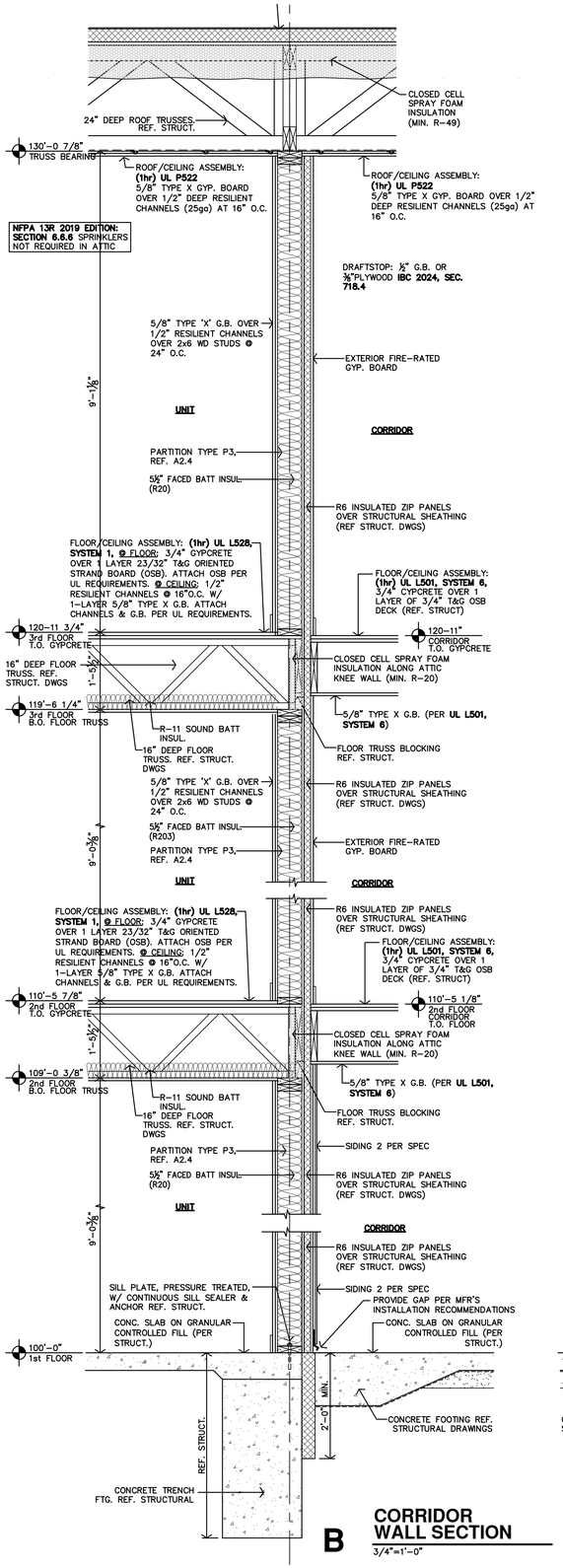
COPYRIGHTED ©



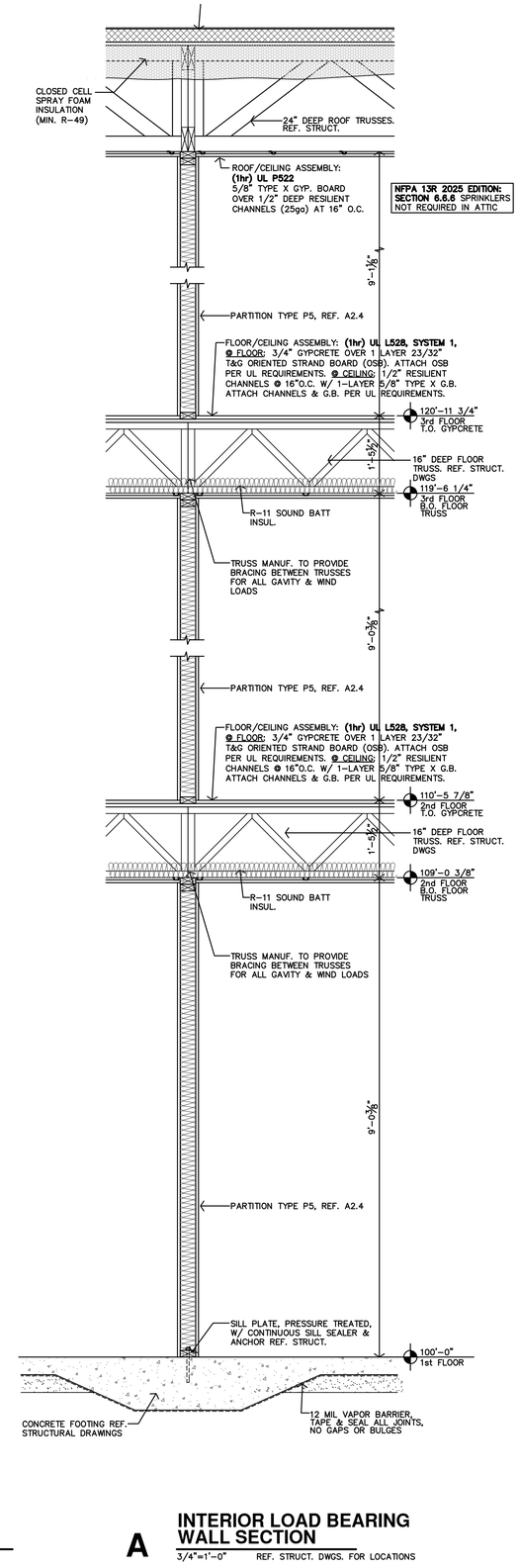
D PARTY WALL SIDE to SIDE WALL SECTION
3/4"=1'-0"



C PARTY WALL BACK to BACK WALL SECTION
3/4"=1'-0"



B CORRIDOR WALL SECTION
3/4"=1'-0"



A INTERIOR LOAD BEARING WALL SECTION
3/4"=1'-0" REF. STRUCT. DWGS. FOR LOCATIONS

JonesGillamRe
730 N. Ninth
Salina, KS 67401
785.827.0386
1881 Main Street, Suit
Kansas City, MO 6
jgr@jgrarchitects

THE GARDENS AT WHITE MOUNTAIN

NEW MULIT-FAMILY DEVELOPMENT

ROCK SPRINGS, WYOMING

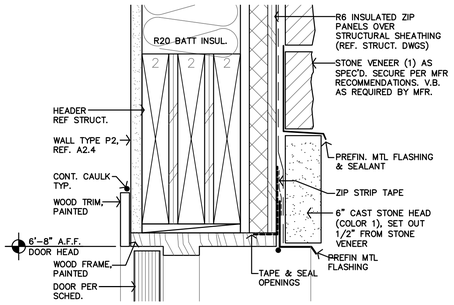
LICENSED ARCHITECT MARGARET J. GILLAM C-3455 STATE OF WYOMING 7-10-2026

REVISION:

DATE: 7-10-2026
JOB: 26-3455
SHEET NO.:

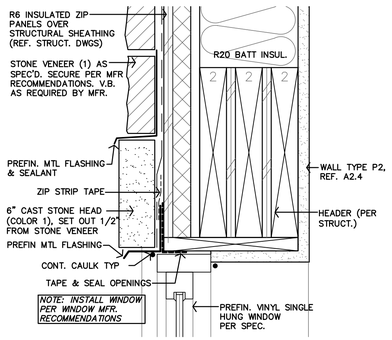
A4.3

COPYRIGHTED ©



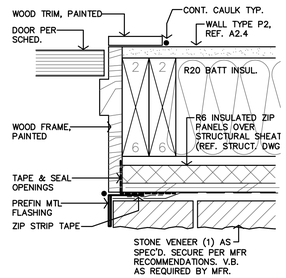
S TYP EXT. DOOR HEAD DETAIL @ STONE

3"=1'-0" JAMB SIMILAR



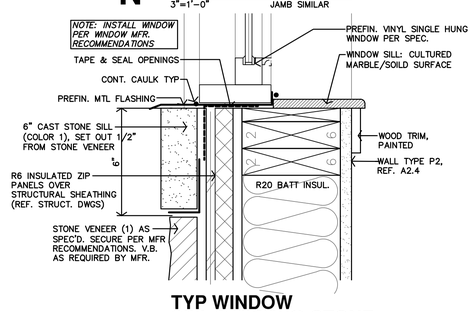
N TYP WINDOW HEAD DETAIL @ STONE

3"=1'-0" JAMB SIMILAR



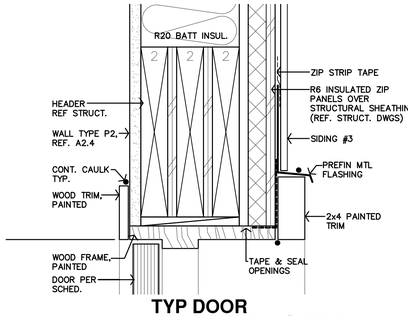
R TYP DOOR JAMB DETAIL @ STONE

3"=1'-0"



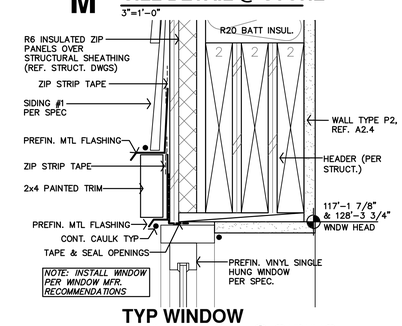
M TYP WINDOW SILL DETAIL @ STONE

3"=1'-0"



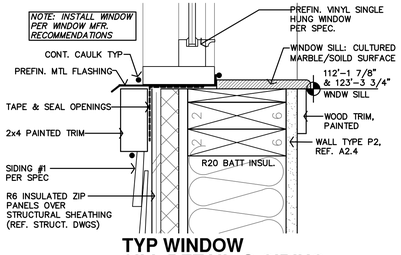
Q TYP DOOR HEAD DETAIL @ SIDING

3"=1'-0" JAMB SIMILAR



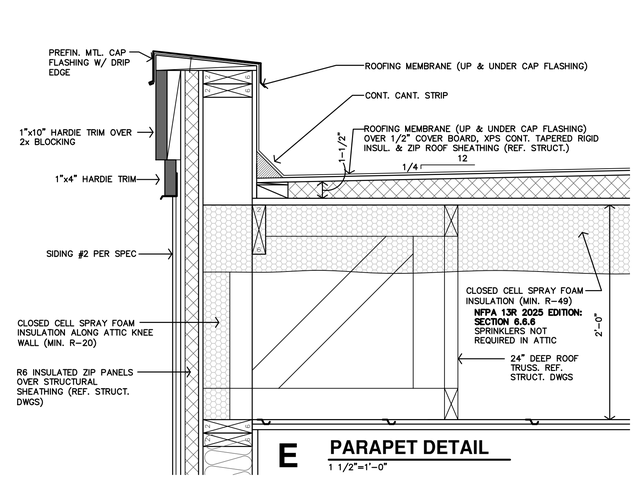
L TYP WINDOW HEAD DETAIL @ SIDING

3"=1'-0" JAMB SIMILAR



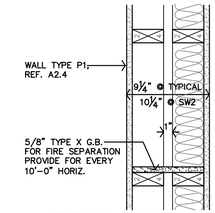
K TYP WINDOW SILL DETAIL @ SIDING

3"=1'-0"



E PARAPET DETAIL

1 1/2"=1'-0"

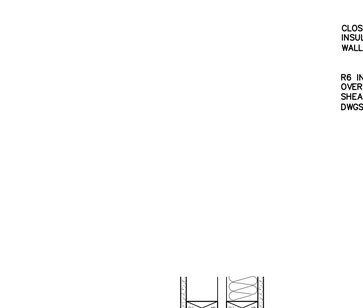


J FIREBLOCKIING DETAIL

1 1/2"=1'-0"

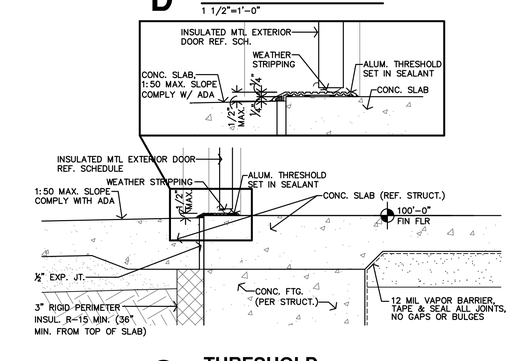
H DETAIL

1 1/2"=1'-0"



G DETAIL

1 1/2"=1'-0"



F DETAIL

1 1/2"=1'-0"

C THRESHOLD

1 1/2"=1'-0"

D T.O. STONE DETIAL

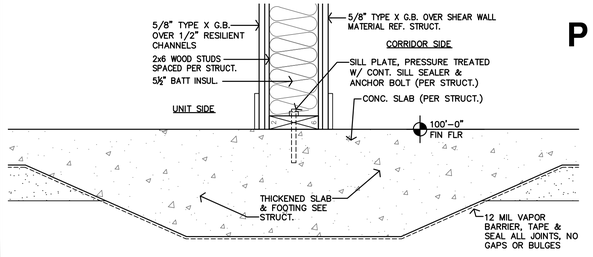
1 1/2"=1'-0"

B DETAIL AT WALK

1 1/2"=1'-0"

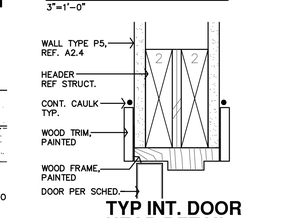
A DETAIL @ FOUNDATION

1 1/2"=1'-0"



T DETAIL @ CORRIDOR

1 1/2"=1'-0"



P TYP DOOR JAMB DETAIL @ SIDING

3"=1'-0"

O TYP INT. DOOR HEAD DETAIL

3"=1'-0" JAMB SIMILAR

JonesGillamRenz
1881 Main Street, Suite 301
Kansas City, MO 64108
jgr@grarchitects.com
730 N. Ninth
Salina, KS 67401
785.827.0386

THE GARDENS AT WHITE MOUNTAIN

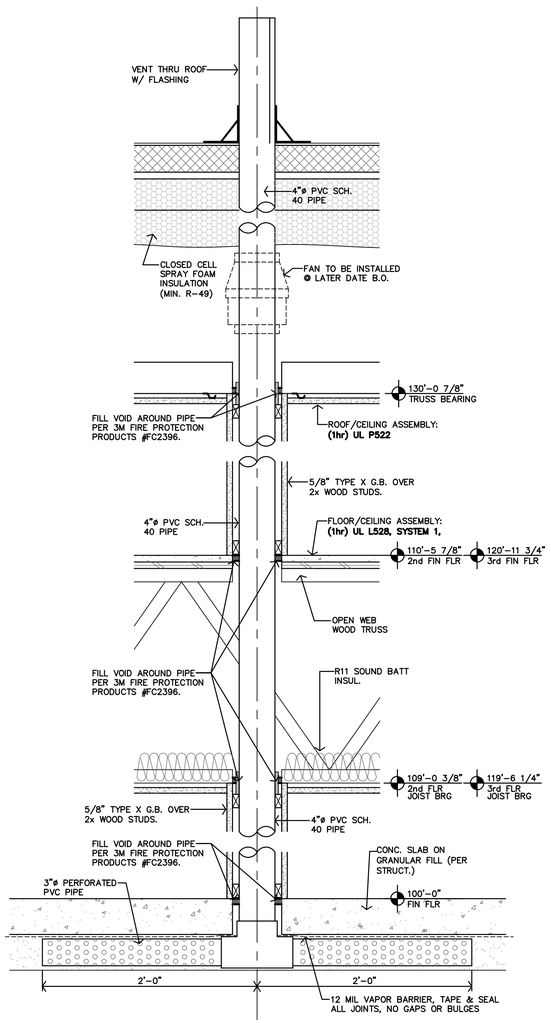
NEW MULIT-FAMILY DEVELOPMENT

ROCK SPRINGS, WYOMING

LICENSED ARCHITECT MARGARET J. GILLAM Cheyenne, WY 7-10-2026 STATE OF WYOMING

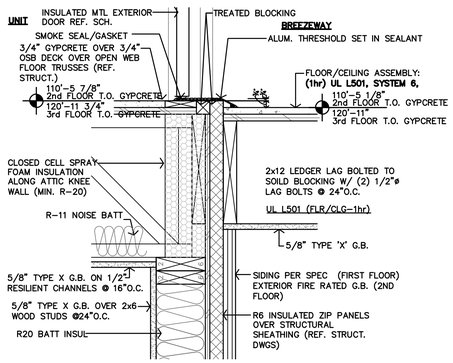
REVISION:	
ASI5	3-5-2025
ASI7	4-15-2025
DATE:	7-10-2026
JOB:	26-3455
SHEET NO.:	A4.4

COPYRIGHTED ©

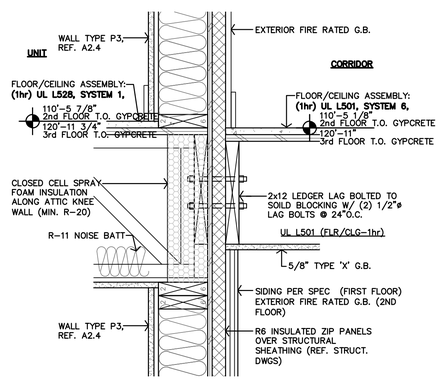


N RADON PIPE DETAIL
1 1/2"=1'-0"

M DETAIL NOT USED

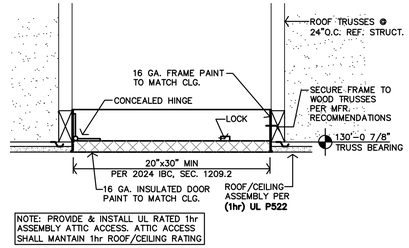


L CORRIDOR THRESHOLD DETAIL
1 1/2"=1'-0"

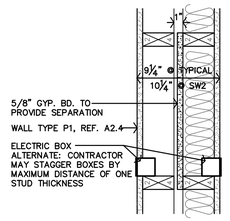


K CORRIDOR DETAIL
1 1/2"=1'-0"

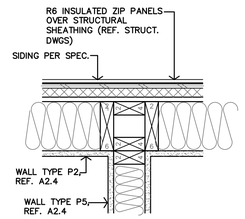
J DETAIL NOT USED



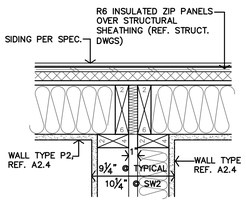
H ATTIC ACCESS DETAIL
1 1/2"=1'-0"



G FIRE BLOCKING @ J-BOX
1 1/2"=1'-0"

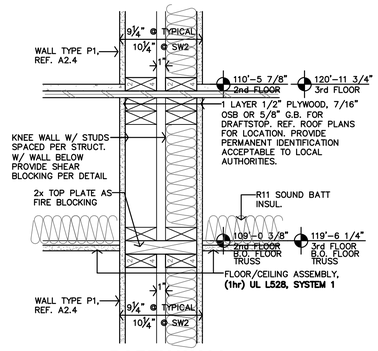


F EXT. WALL DETAIL
1 1/2"=1'-0"

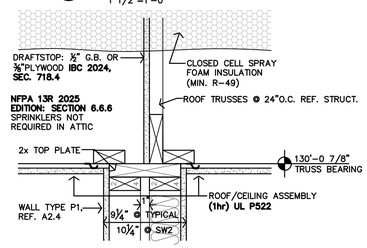


E WALL CAVITY PLAN DETAIL
1 1/2"=1'-0"

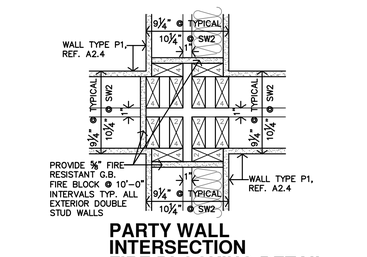
D DETAIL NOT USED



C PARTY WALL (BACK-BACK) FIRE STOP
1 1/2"=1'-0"



B PARTY WALL (SIDE-SIDE) FIRE STOP
1 1/2"=1'-0"



A PARTY WALL INTERSECTION FIRE BLOCKING DETAIL
1 1/2"=1'-0"

JonesGillamRenz
730 N. Ninth
Salina, KS 67401
785.827.0386
1881 Main Street, Suite 301
Kansas City, MO 64108
jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN
NEW MULIT-FAMILY DEVELOPMENT
ROCK SPRINGS, WYOMING

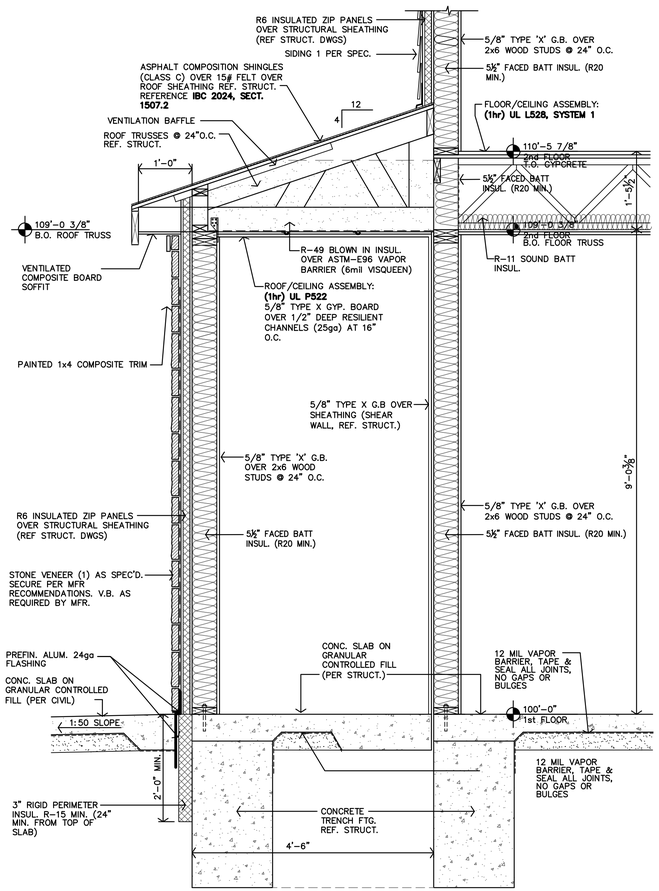
LICENSED ARCHITECT MARGARET J. GILLAM C-3486 STATE OF WYOMING 7-10-2026

REVISION:

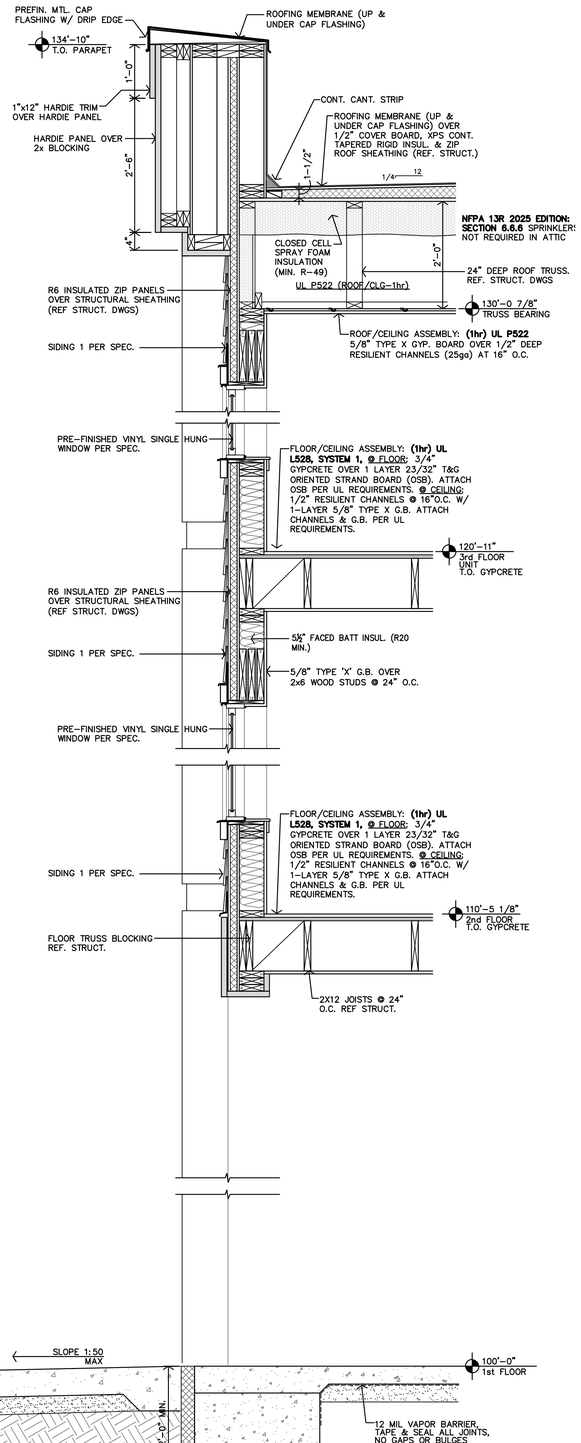
DATE: 7-10-2026
JOB: 26-3455
SHEET NO.:

A4.5

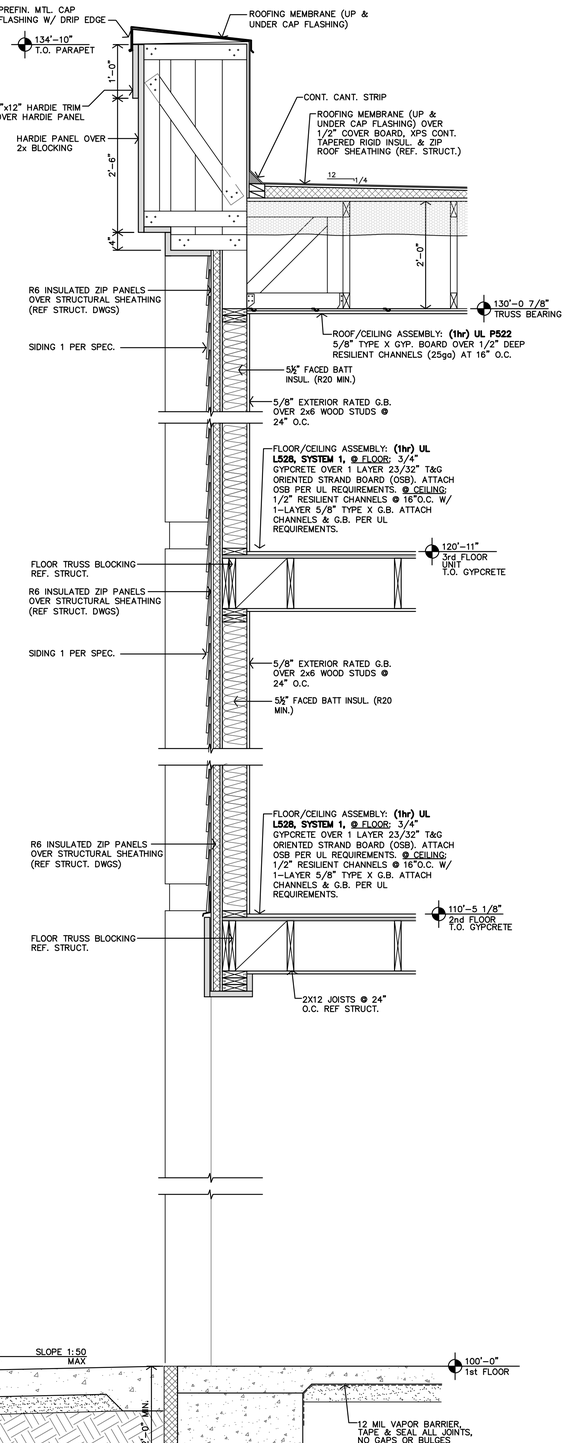
COPYRIGHTED ©



C WALL SECTION @ FIRE SPRINK RM.
3/4"=1'-0"



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



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

JonesGillamRenz
730 N. Ninth
Salina, KS 67401
785.827.0386
1881 Main Street, Suite 301
Kansas City, MO 64108
jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN

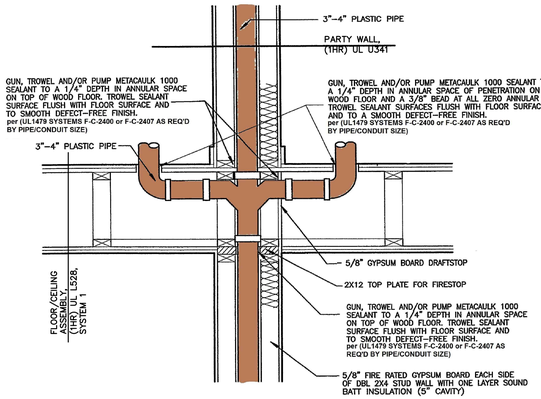
NEW MULIT-FAMILY DEVELOPMENT

ROCK SPRINGS, WYOMING

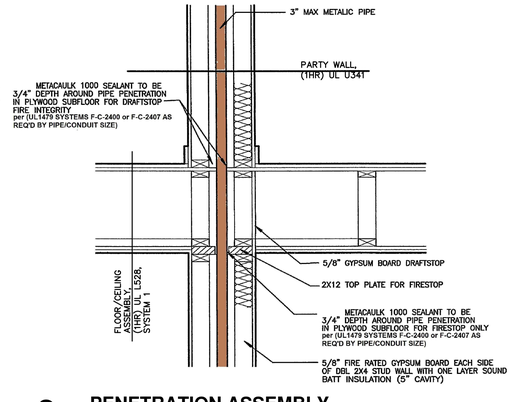
LICENSED ARCHITECT MARGARET J. GILLAM C-3455 WYOMING 7-10-2026 STATE OF WYOMING

REVISION:	
DATE:	7-10-2026
JOB:	26-3455
SHEET NO.:	A4.6

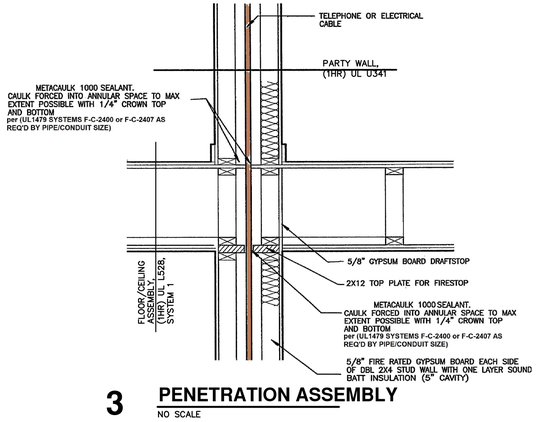
COPYRIGHTED ©



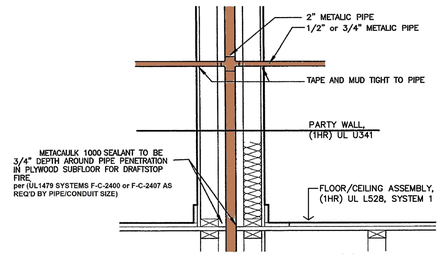
1 PENETRATION ASSEMBLY
NO SCALE



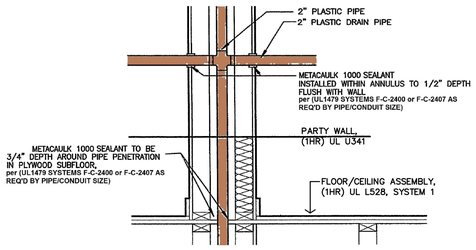
2 PENETRATION ASSEMBLY
NO SCALE



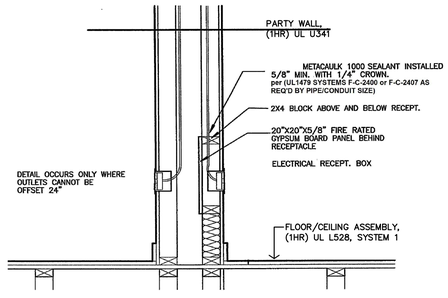
3 PENETRATION ASSEMBLY
NO SCALE



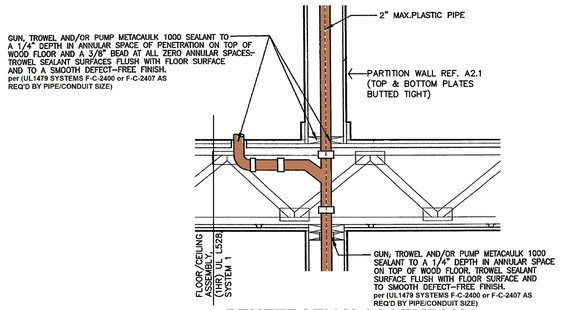
4 PENETRATION ASSEMBLY
NO SCALE



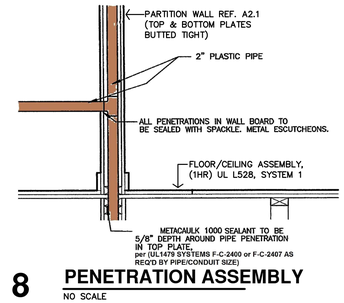
5 PENETRATION ASSEMBLY
NO SCALE



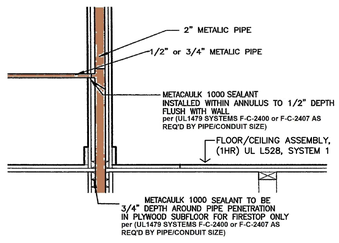
6 PENETRATION ASSEMBLY
NO SCALE



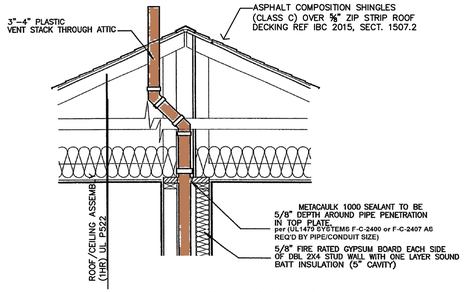
7 PENETRATION ASSEMBLY
NO SCALE



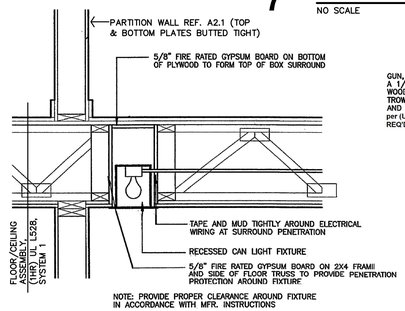
8 PENETRATION ASSEMBLY
NO SCALE



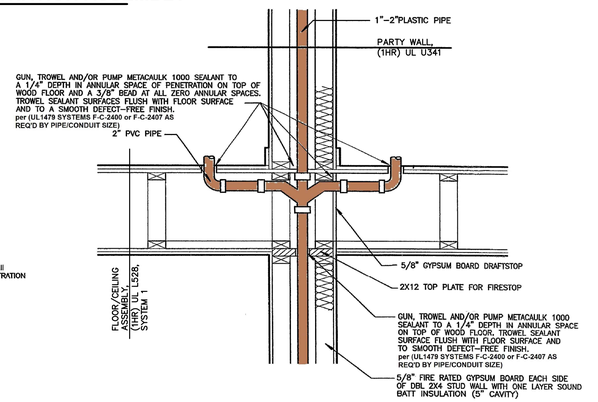
9 PENETRATION ASSEMBLY
NO SCALE



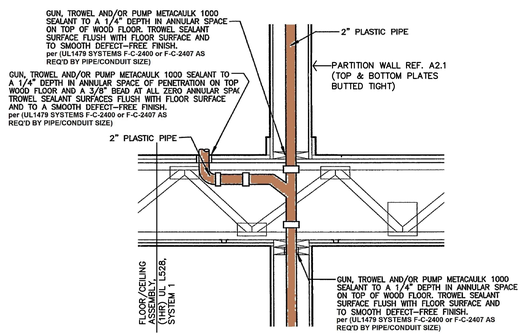
10 PENETRATION ASSEMBLY
NO SCALE



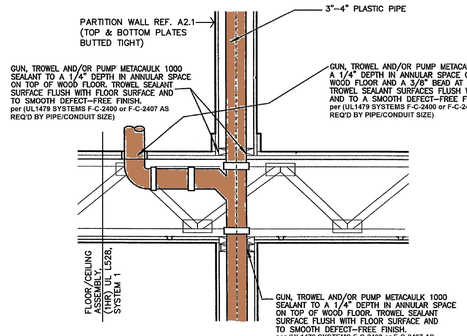
11 PENETRATION ASSEMBLY
NO SCALE



12 PENETRATION ASSEMBLY
NO SCALE



13 PENETRATION ASSEMBLY
NO SCALE



14 PENETRATION ASSEMBLY
NO SCALE

FIRE PENETRATION ASSEMBLIES
NOT TO SCALE

JonesGillamRenz
730 N. Ninth
Salina, KS 67401
785.827.0386
1881 Main Street, Suite 301
Kansas City, MO 64108
jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN
NEW MULIT-FAMILY DEVELOPMENT
ROCK SPRINGS, WYOMING

LICENSED ARCHITECT MARGARET J. GILLAM C-3695 STATE OF WYOMING Exp. 7-10-2026

REVISION:

DATE: 7–10–2026
JOB: 26–3455
SHEET NO.:

A4.9

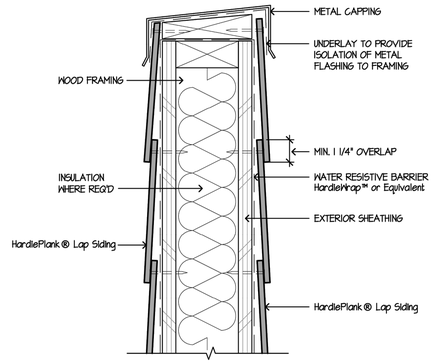
COPYRIGHTED ©

HARDIE LAP SIDING

Ref. Elevations for colors and sizes.

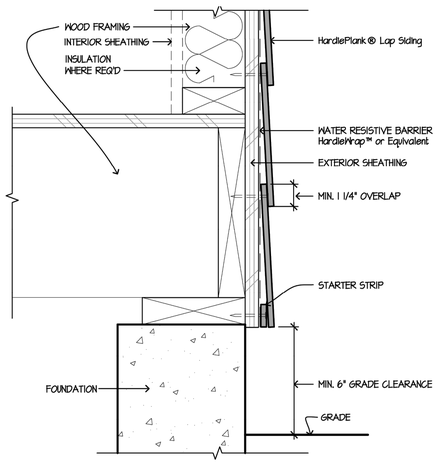
Manufacturers Installation Details,
Contractor to install as indicated
Actual Conditions May Vary

DETAILS ARE NOT TO SCALE



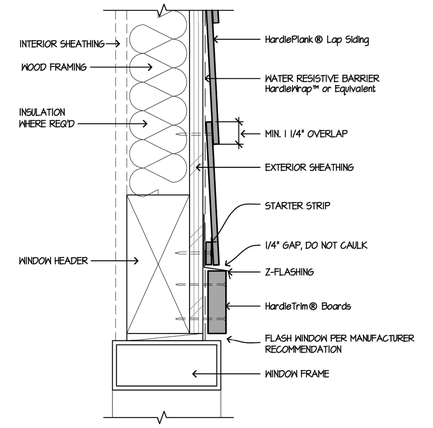
9 PARAPET

SCALE: 3"=1'-0"



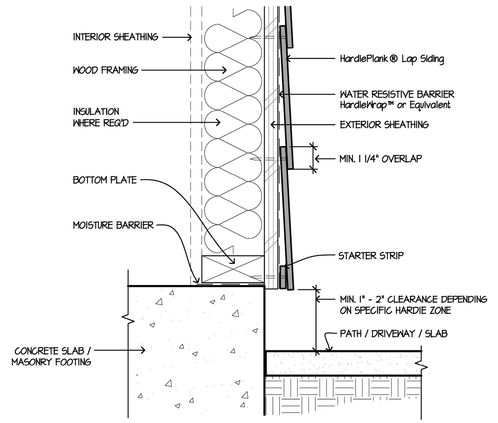
6 GRADE CLEARANCE

SCALE: 3"=1'-0"



3 WINDOW/DOOR HEAD

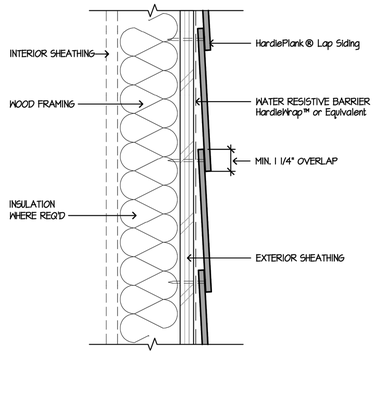
SCALE: 3"=1'-0"



HARDSCAPE CLEARANCES, DECKS, PORCHES, PATIOS, WALKWAYS, ROOFS, ETC.

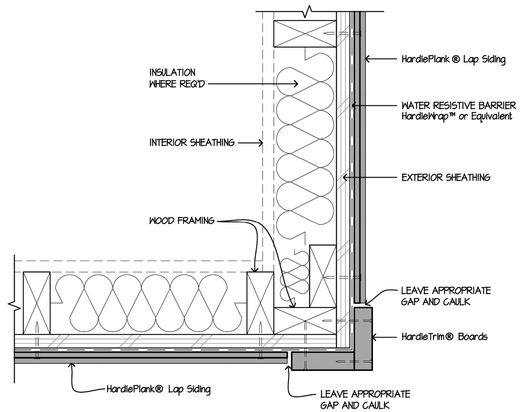
8

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



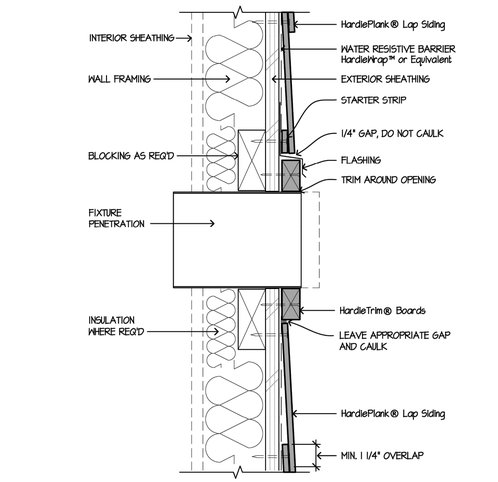
5 HORIZONTAL LAP VIEW

SCALE: 3"=1'-0"



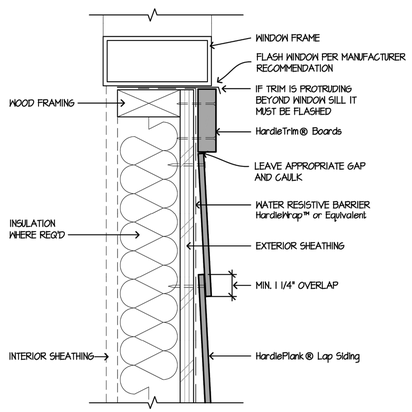
2 OUTSIDE CORNER

SCALE: 3"=1'-0"



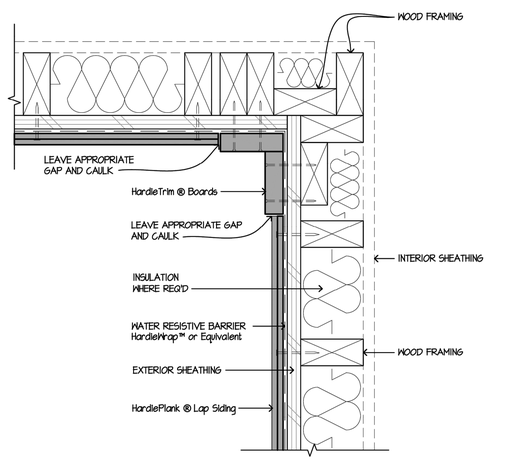
7 FIXTURE PENETRATION

SCALE: 3"=1'-0"



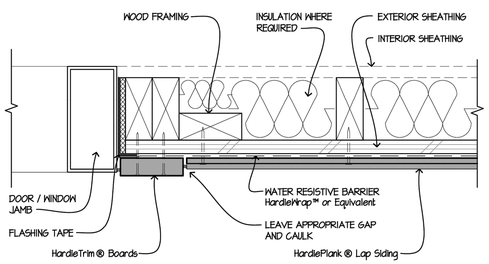
4 WINDOW SILL

SCALE: 3"=1'-0"



1 INSIDE CORNER

SCALE: 3"=1'-0"



10 DOOR / WINDOW JAMB

SCALE: 3"=1'-0"

JonesGillamRenz
1881 Main Street, Suite 301
Kansas City, MO 64108
jgr@jgrarchitects.com
730 N. Ninth
Salina, KS 67401
785.827.0386

THE GARDENS AT WHITE MOUNTAIN

NEW MULIT-FAMILY DEVELOPMENT

ROCK SPRINGS, WYOMING

LICENSED ARCHITECT MARGARET J. GILLAM C-3866 STATE OF WYOMING 7-10-2026

REVISION:

DATE: 7-10-2026

JOB: 26-3455

SHEET NO.:

A4.10

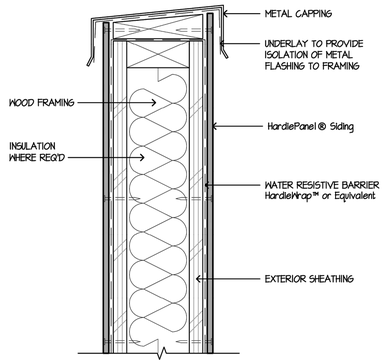
COPYRIGHTED ©

HARDIE PANEL SIDING (BOARD & BATTEN)

Ref. Elevations for colors and sizes.

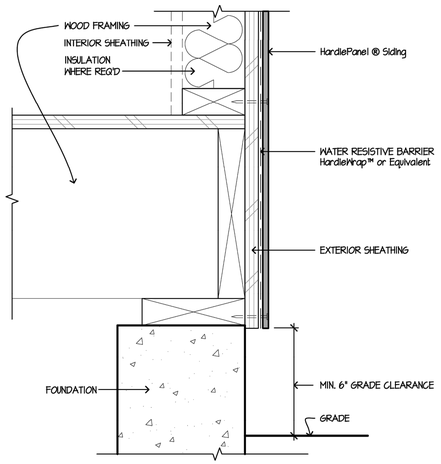
Manufacturers Installation Details, Contractor to install as indicated
Actual Conditions May Vary

DETAILS ARE NOT TO SCALE



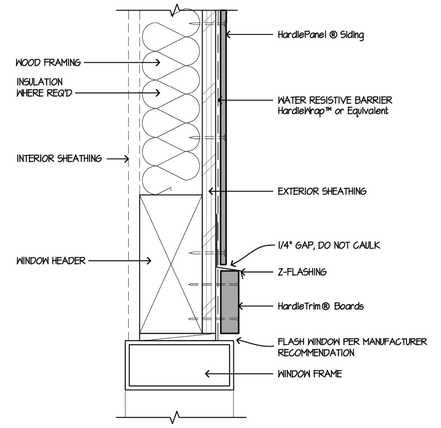
9 PARAPET

SCALE: 3"=1'-0"



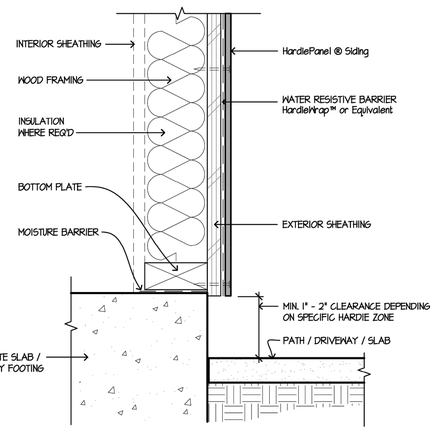
6 GRADE CLEARANCE

SCALE: 3"=1'-0"



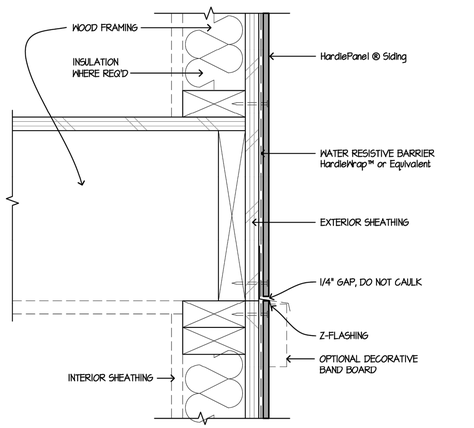
3 WINDOW/DOOR HEAD

SCALE: 3"=1'-0"



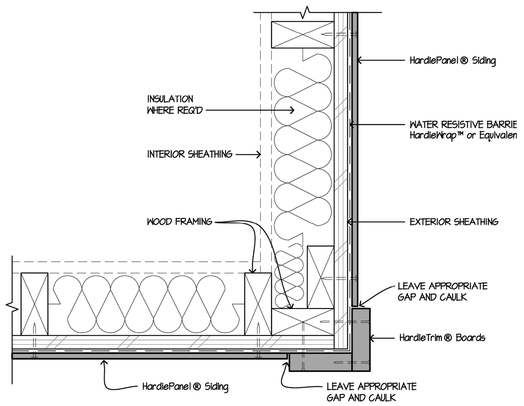
8 HARDSCAPE CLEARANCES, DECKS, PORCHES, PATIOS, WALKWAYS, ROOFS, ETC.

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



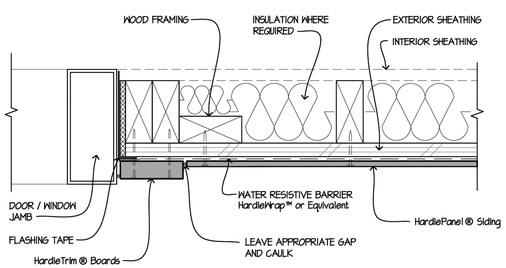
5 HORIZONTAL VIEW

SCALE: 3"=1'-0"



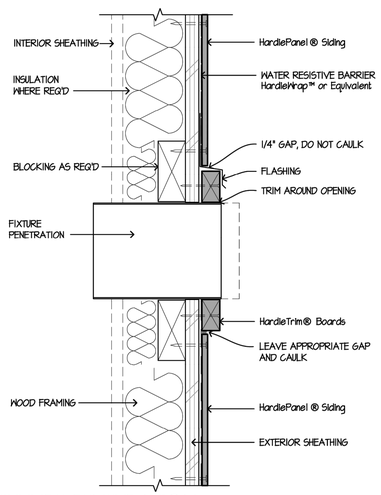
2 OUTSIDE CORNER

SCALE: 3"=1'-0"



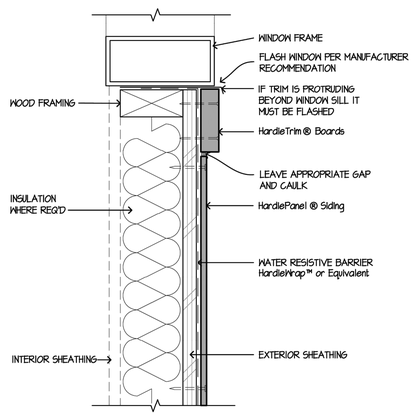
10 DOOR / WINDOW JAMB

SCALE: 3"=1'-0"



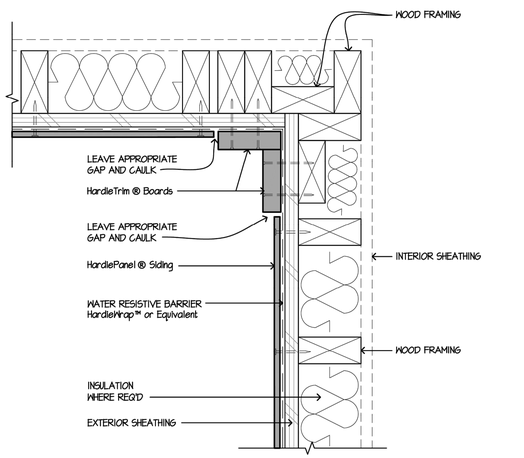
7 FIXTURE PENETRATION

SCALE: 3"=1'-0"



4 WINDOW SILL

SCALE: 3"=1'-0"



1 INSIDE CORNER

SCALE: 3"=1'-0"

JonesGillamRenz
730 N. Ninth
Salina, KS 67401
785.827.0386
1881 Main Street, Suite 301
Kansas City, MO 64108
jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN

NEW MULIT-FAMILY DEVELOPMENT

ROCK SPRINGS, WYOMING

LICENSED ARCHITECT MARGARET J. GILLAM C-3455 STATE OF WYOMING 7-10-2026

REVISION:

DATE: 7-10-2026
JOB: 26-3455
SHEET NO.:

A4.11

COPYRIGHTED ©

FIGURE 1
WALL CAP - CMU RETAINING WALL

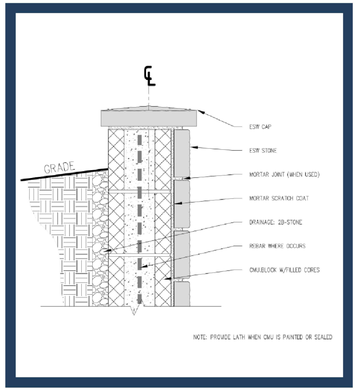


FIGURE 2
WALL-SECTION INSIDE CORNER W/ STUCCO

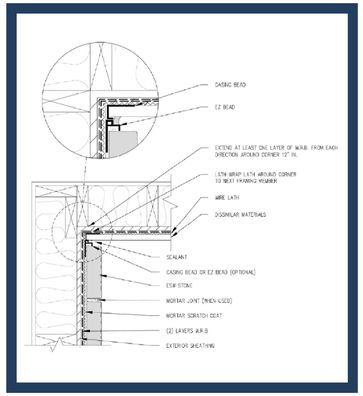


FIGURE 3
TYP. WOOD OR METAL STUD WALL

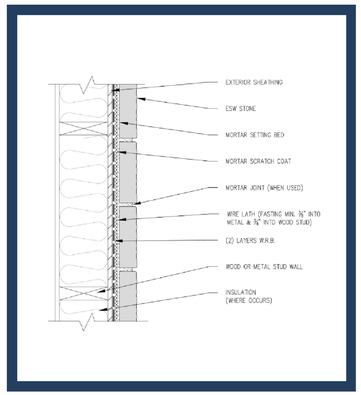


FIGURE 4
STONE BELOW CLADDING

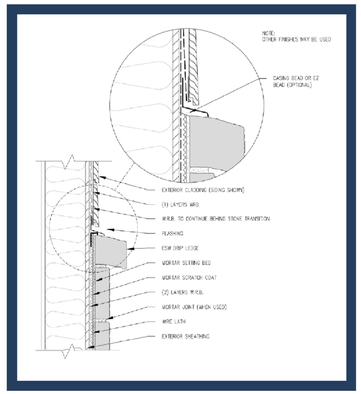


FIGURE 5
SIDE WALL FLASHING AT ROOF

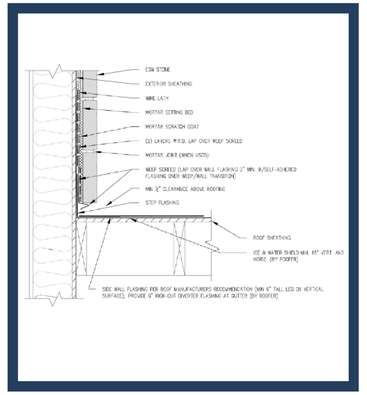


FIGURE 6
WINDOW HEAD

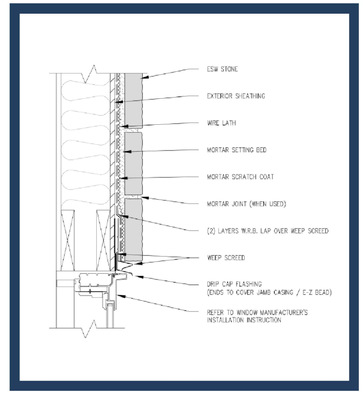


FIGURE 7
WINDOW SILL W/ STONE DRIP LEDGE

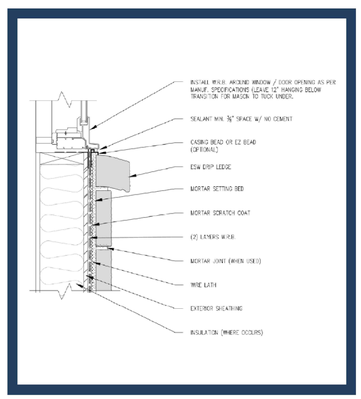


FIGURE 8
FOUNDATION WALL @ BASE

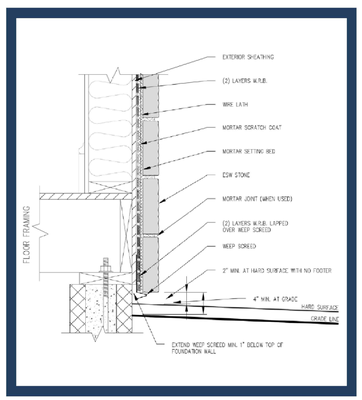


FIGURE 10
WOOD COLUMN BASE

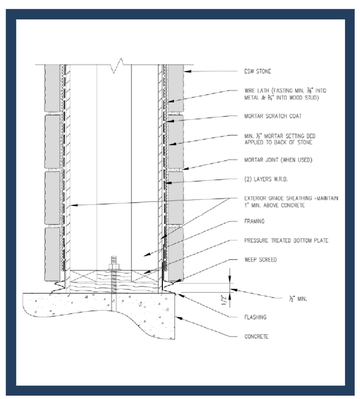


FIGURE 11
WALL OVER CONTINUOUS RIGID INSULATION

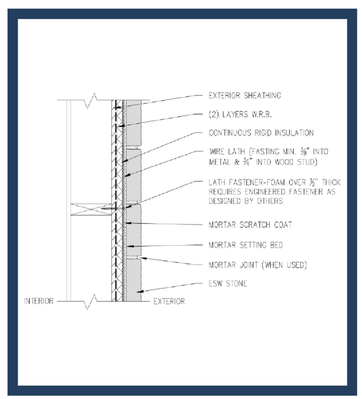


FIGURE 12
WINDOW JAMB - OPT DRAINAGE MAT

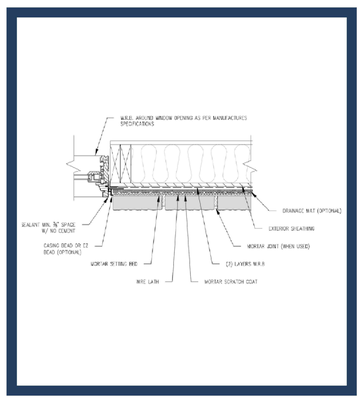


FIGURE 13
HORIZONTAL TRANSITION W/ STONE DRIP LEDGE

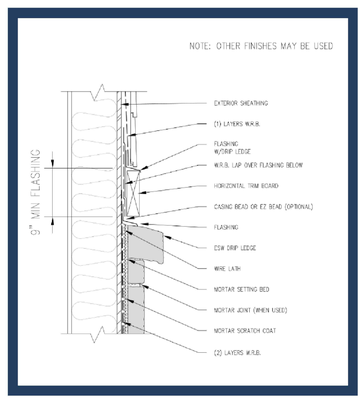


FIGURE 14
TOP OF WALL W/ DRAINAGE MAT

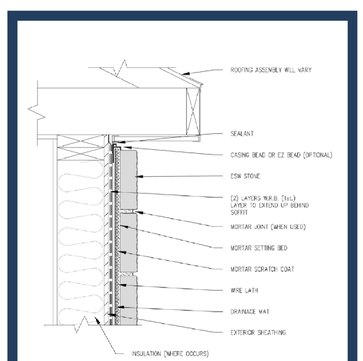


FIGURE 15
STONE WRAP ON ARCH OVERHANG

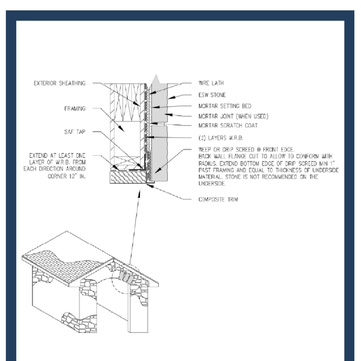


FIGURE 20
DRYER VENT

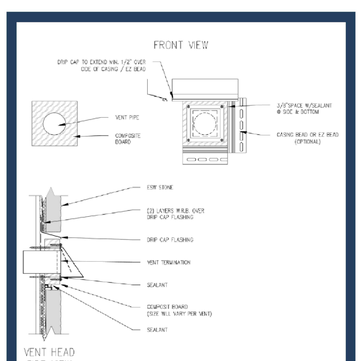


FIGURE 21
ISOMETRIC VIEW: DIVERTER/KICK-OUT FLASHING DETAIL

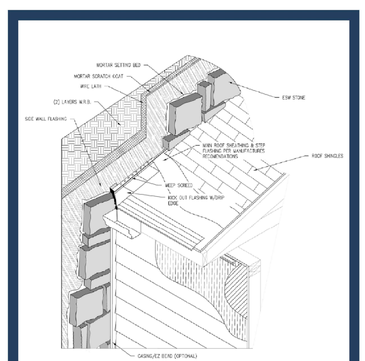
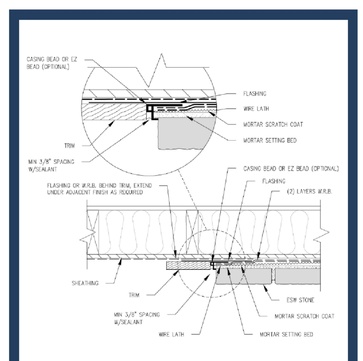


FIGURE 27
VERTICAL TRANSITION @ DISSIMILAR MATERIAL



MANUFACTURED STONE

Manufacturers Installation Details,
Contractor to install as indicated
Actual Conditions May Vary

DETAILS ARE NOT TO SCALE

JonesGillamRenz
730 N. Ninth
Salina, KS 67401
1881 Main Street, Suite 301
Kansas City, MO 64108
785.827.0386
jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN
NEW MULIT-FAMILY DEVELOPMENT
ROCK SPRINGS, WYOMING

LICENSED ARCHITECT
MARGARET J. GILLAM
C-3455
REGISTERED
7-10-2026
STATE OF WYOMING

REVISION:

DATE: 7-10-2026
JOB: 26-3455
SHEET NO.:

A4.12

COPYRIGHTED ©

ROOF GENERAL NOTES

1. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS & CONDITIONS.
2. MANUFACTURER & INSTALLER SHALL BE RESPONSIBLE FOR TOTAL ROOF SYSTEM INCLUDING TRANSITIONS, FLASHINGS, ETC. TO MAINTAIN WATER TIGHT ROOF SYSTEM. SUBMIT MANUFACTURERS AND ROOFING SYSTEMS PER THE GENERAL CONDITIONS.
3. MANUFACTURER SHALL WARRANT TOTAL ROOF SYSTEM.
4. REF STRUCTURAL DRAWINGS FOR SHEAR WALL LOCATIONS.
5. PLUMBING VENT STACKS, FLUES, FRESH AIR INTAKES, ETC. NOT SHOWN FOR CLARITY. VERIFY LOCATION WITH MECHANICAL & PLUMBING DRAWINGS.
6. INSTALL FIREBLOCKING, ANCHOR BOLTS AND ANY REQUIRED SHEAR WALL BLOCKING AS REQUIRED BY STRUCTURAL DRAWINGS.
7. CAULK & SEAL WATERTIGHT ALL JOINTS & TRANSITIONS.
8. ALL METAL MATERIALS (I.E. VALLEYS, FLASHINGS, ETC...) SHALL BE .0217" THICK (26 GA) PREFINISHED GALVANIZED OR ALUM. ZINC ALLOY. ALL FASTENERS MUST BE COMPATIBLE WITH ASSOCIATED METALS/MATERIALS. METALS MUST BE INSTALLED PER SMACNA's "ARCHITECTURAL SHEET METAL MANUAL."
9. CONTRACTOR MUST COMPLY WITH ALL STATE & LOCAL CODES & REGULATIONS.
10. PROVIDE PERMANENT IDENTIFICATION ACCEPTABLE TO LOCAL AUTHORITIES AT ALL DRAFTSTOPS AND DRAFTSTOP ACCESS
11. CONTRACTOR TO INSTALL ICE & WATER SHIELD @ ALL TRANSITIONS & METAL FLASHING. (IF APPLICABLE)
12. BUILDING EQUIPPED THROUGHOUT W/ AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE IN ACCORDANCE W/ 2024 IBC SECTION 903.3.1.1. PROTECTION NOT REQUIRED IN ATTIC SPACE PER IBC SECTION 903.3.1.2.3
13. MAINTAIN A 36" CLEARANCE AROUND ALL MECH UNITS.
14. REFERENCE SITE PLAN SHEET A1.1 FOR LOCATION & ORIENTATION OF BUILDINGS
15. INSTALL DRAFTSTOPS PER IBC 2024, SECTION 718.3 & 718.4 (REF. ALSO 718.3.2, & 718.4.2). DRAFTSTOPPING SHALL BE INSTALLED ABOVE AND IN LINE WITH DWELLING UNITS AND SEPARATION WALLS. PER IBC 2024 SECTION 718.4.2, EXCEPTION 3: DRAFTSTOP COMPARTMENTS NOT TO EXCEED 3,000sf OR (2) DWELLING UNITS.
16. CONTRACTOR TO USE NAILS FOR FASTENING NEW SHINGLES. STAPLES ARE NOT ALLOWED.
16. ROOFING INSTALLATION: DETAILS INDICATED ON THIS SHEET ARE GENERIC/GENERAL. CONTRACTOR SHALL COMPLY WITH MANUFACTURER'S WRITTEN INSTRUCTIONS & RECOMMENDATIONS, BUT NOT LESS THAN THOSE RECOMMENDED BY NRCA's "THE ROOFING & WATERPROOFING MANUAL" & "STEEP SLOPE ROOF SYSTEMS".

MINIMUM GUTTER & DOWNSPOUT

GUTTER – 4x5
DOWNSPOUT – 3x4

LEGEND

1 INSTALL 60-MIL TPO ROOFING MEMBRANE OVER 1/2" COVER BOARD, (TAPERED INSULATION AS REQUIRED FOR ROOF DRAINAGE, REFERENCE ROOF PLAN), ROOF SHEATHING & ROOF TRUSSES (REF. STRUCT). PROVIDE TERMINATION BARS, FLASHING, SEALANT, & CAULKING. RUN ROOFING MEMBRANE UP BACKSIDE OF PARAPETS AND INSTALL PARAPET METAL FLASHING CAPS (COLOR TO BE DETERMINED). ENTIRE ROOF ASSEMBLY SHALL BE PROVIDED AND INSTALLED AS REQUIRED & RECOMMENDED BY MANUFACTURER FOR A 30-YEAR, FULL COVERAGE WARRANTY.

2 LOCATION OF ROOF HATCH & SAFETY RAIL PER SPEC

APARTMENT BUILDING A
DRAFTSTOPPING & ATTIC VENTILATION

ENCLOSED RAFTER ASSEMBLIES ARE UNVENTED PER IBC 2024, SECTION 1202.3. INSULATION PROVIDED COMPLIES WITH ITEM 5.1.1.

DRAFTSTOPPING IS PROVIDED IN THE ATTIC SPACE ACCORDING TO 2024 IBC SECTIONS 708.4.3 & 718.4. DRAFTSTOPPING AREA CALCULATIONS SHOWN ON ROOF PLAN, THIS SHEET.

AREA 1 (2 thus)
DRAFTSTOP AREA = 1,693 SF

AREA 2 (2 thus)
DRAFTSTOP AREA = 1,689 SF

AREA 3 (2 thus)
DRAFTSTOP AREA = 517 SF

APARTMENT BUILDING B
DRAFTSTOPPING & ATTIC VENTILATION

ENCLOSED RAFTER ASSEMBLIES ARE UNVENTED PER IBC 2024, SECTION 1202.3. INSULATION PROVIDED COMPLIES WITH ITEM 5.1.1.

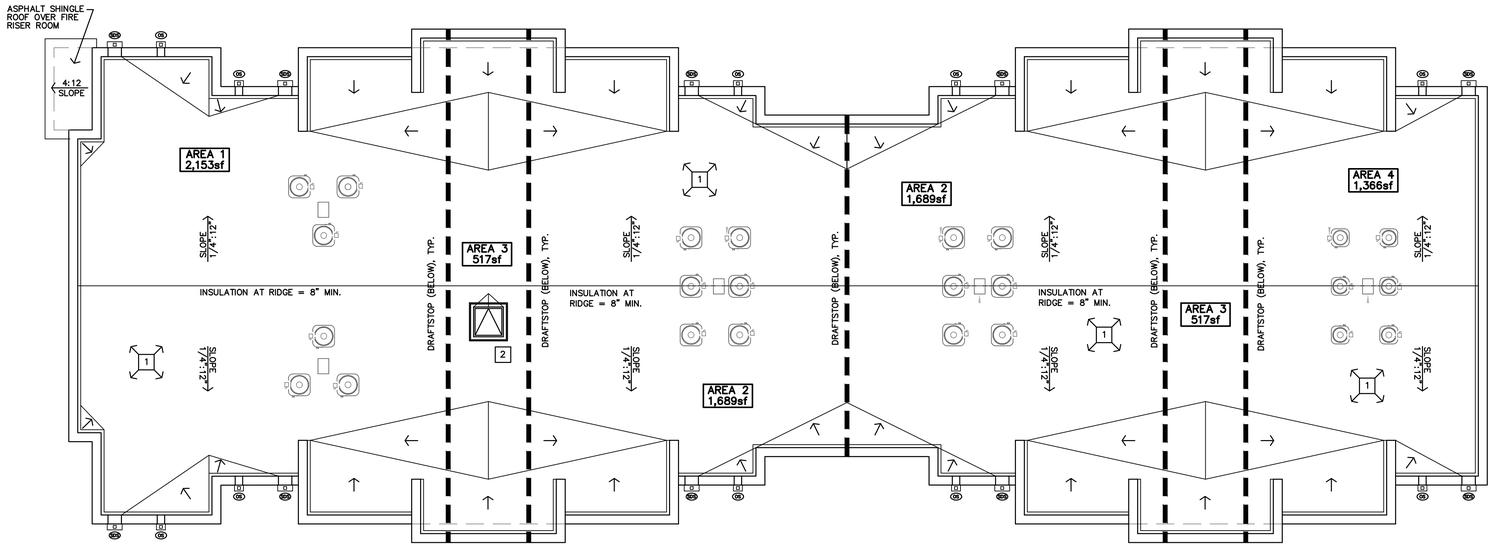
DRAFTSTOPPING IS PROVIDED IN THE ATTIC SPACE ACCORDING TO 2024 IBC SECTIONS 708.4.3 & 718.4. DRAFTSTOPPING AREA CALCULATIONS SHOWN ON ROOF PLAN, THIS SHEET.

AREA 1 (1 thus)
DRAFTSTOP AREA = 2,153 SF

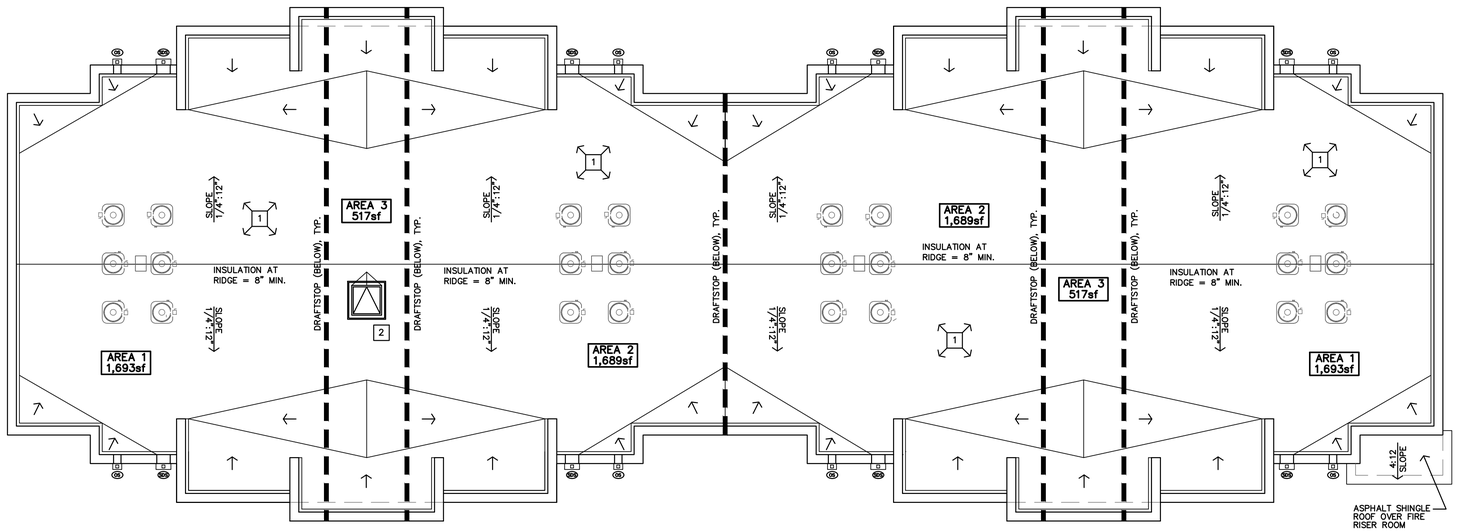
AREA 2 (2 thus)
DRAFTSTOP AREA = 1,689 SF

AREA 3 (2 thus)
DRAFTSTOP AREA = 517 SF

AREA 4 (1 thus)
DRAFTSTOP AREA = 1,366 SF



B **BUILDING B FIRST FLOOR PLAN**
1/8" = 1'-0"



A **BUILDING A FIRST FLOOR PLAN**
1/8" = 1'-0"

JonesGillamRenz
730 N. Ninth
Salina, KS 67401
785.827.0386
1881 Main Street, Suite 301
Kansas City, MO 64108
jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN
NEW MULIT-FAMILY DEVELOPMENT
ROCK SPRINGS, WYOMING

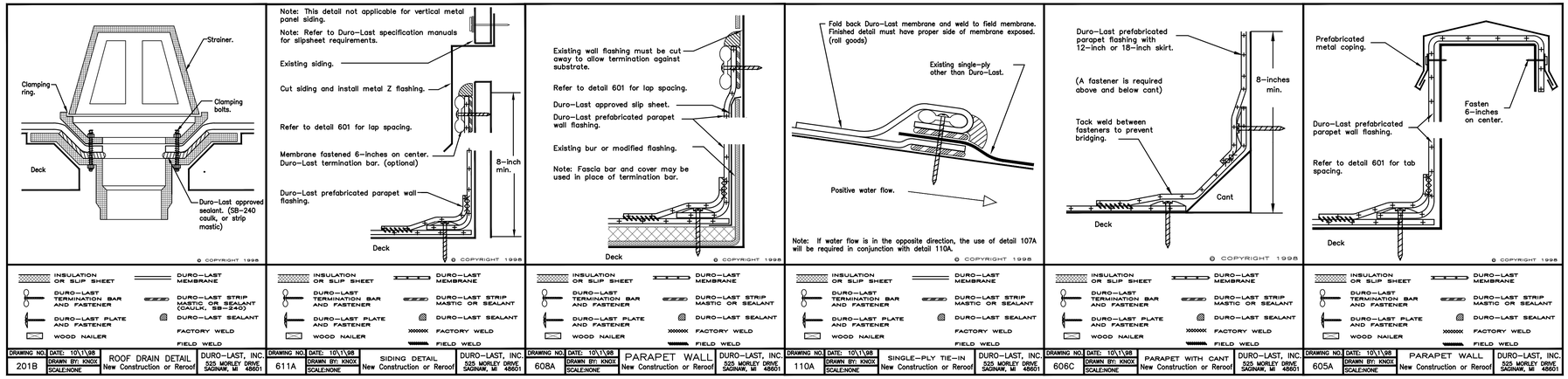
LICENSED ARCHITECT MARGARET J. GILLAM C-3455 STATE OF WYOMING 7-10-2026

REVISION:

DATE: 7-10-2026
JOB: 26-3455
SHEET NO.:

A5.1

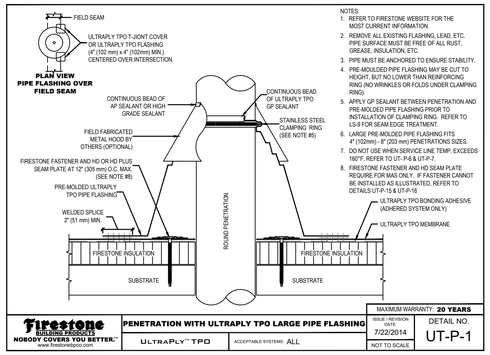
COPYRIGHTED ©



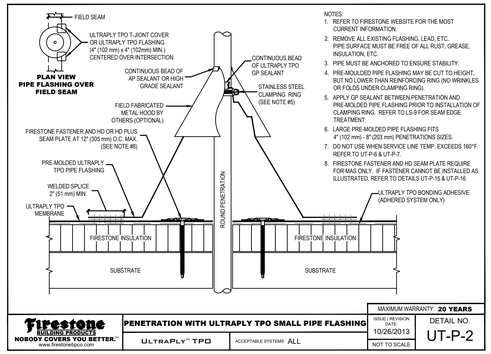
DURO-LAST MECHANICALLY ATTACHED ROOFING DETAILS

BASIS OF SPECIFICATION. ACTUAL FIELD AND SUBSTRATE CONDITIONS VARY-REFERENCE SPECIFICATIONS

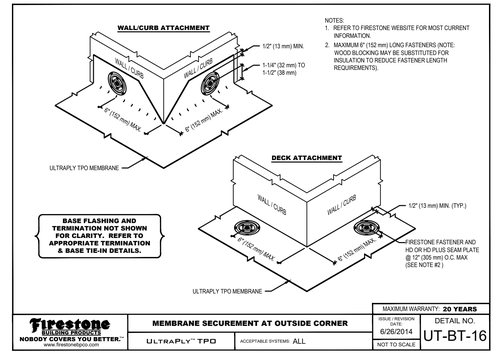
ROOFING DETAILS THIS SHEET ARE FOR BASE BID, DUROLAST OR FIRESTONE TPO MEMBRANE ROOF SYSTEM. THESE ARE MANUFACTURER'S STANDARD DETAILS FOR BASIS OF SPECIFICATION, AND FOR REFERENCE PURPOSES ONLY. FIELD CONDITIONS VARY. CONTRACTOR IS RESPONSIBLE TO INSTALL A COMPLETE, WEATHER-TIGHT ASSEMBLY IN FULL COMPLIANCE WITH THE SPECIFIED WARRANTIES.



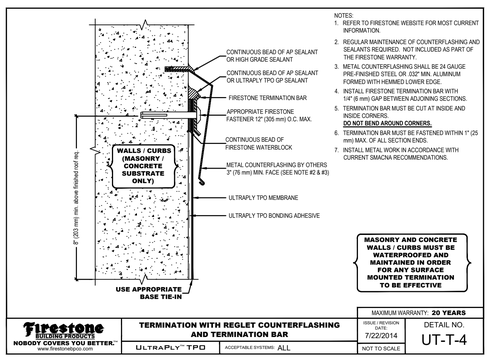
G LARGE PIPE DTL.
NO SCALE



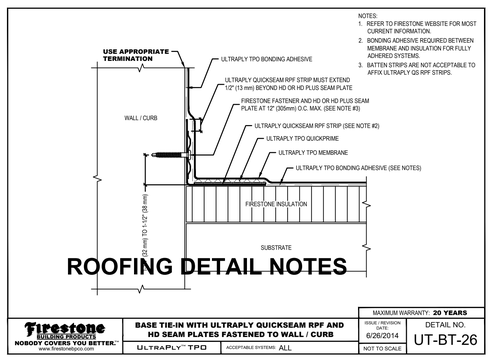
F SMALL PIPE DTL.
NO SCALE



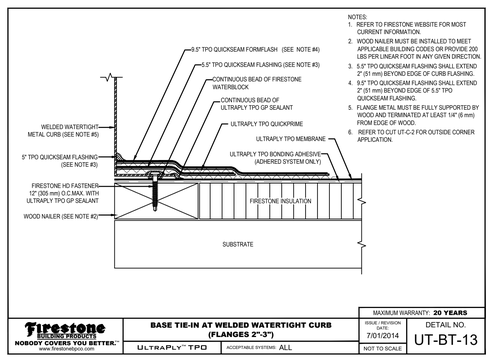
E OUTSIDE CORNER DTL.
NO SCALE



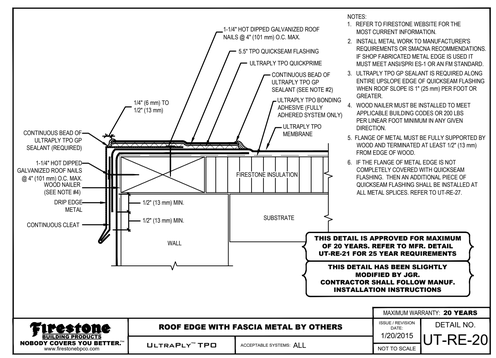
D FLASHING DETAIL
NO SCALE



C ROOF-TO-WALL TIE-IN
NO SCALE



B EQUP. CURB DETAIL
NO SCALE



A ROOF EDGE DTL.
NO SCALE

FIRESTONE FULLY ADHERED TPO ROOFING STANDARD DETAILS

BASIS OF SPECIFICATION. ACTUAL FIELD AND SUBSTRATE CONDITIONS VARY-REFERENCE SPECIFICATIONS

JonesGillamRenz
730 N. Ninth
Salina, KS 67401
785.827.0386
1881 Main Street, Suite 301
Kansas City, MO 64108
jgr@grarchitects.com

THE GARDENS AT WHITE MOUNTAIN
NEW MULIT-FAMILY DEVELOPMENT
ROCK SPRINGS, WYOMING

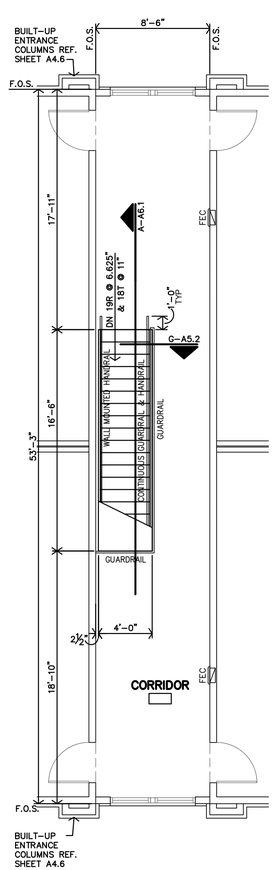
LICENSED ARCHITECT MARGARET J. GILLAM C-2386 STATE OF WYOMING Date 7-10-2026

REVISION:

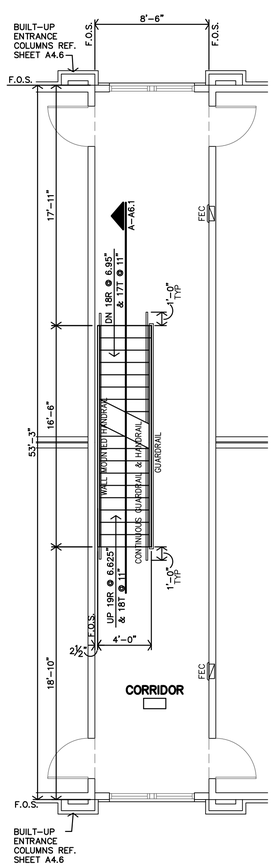
DATE: 7-10-2026
JOB: 26-3455
SHEET NO.:

A5.2

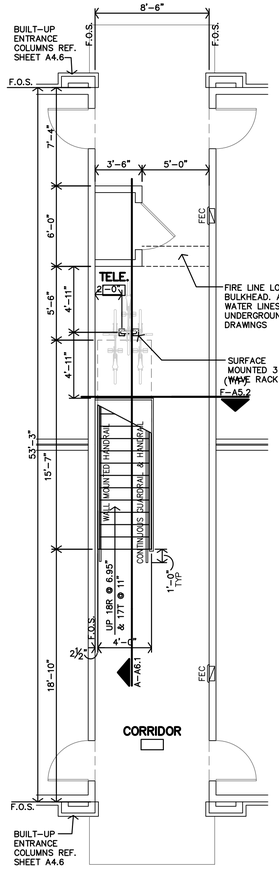
COPYRIGHTED ©



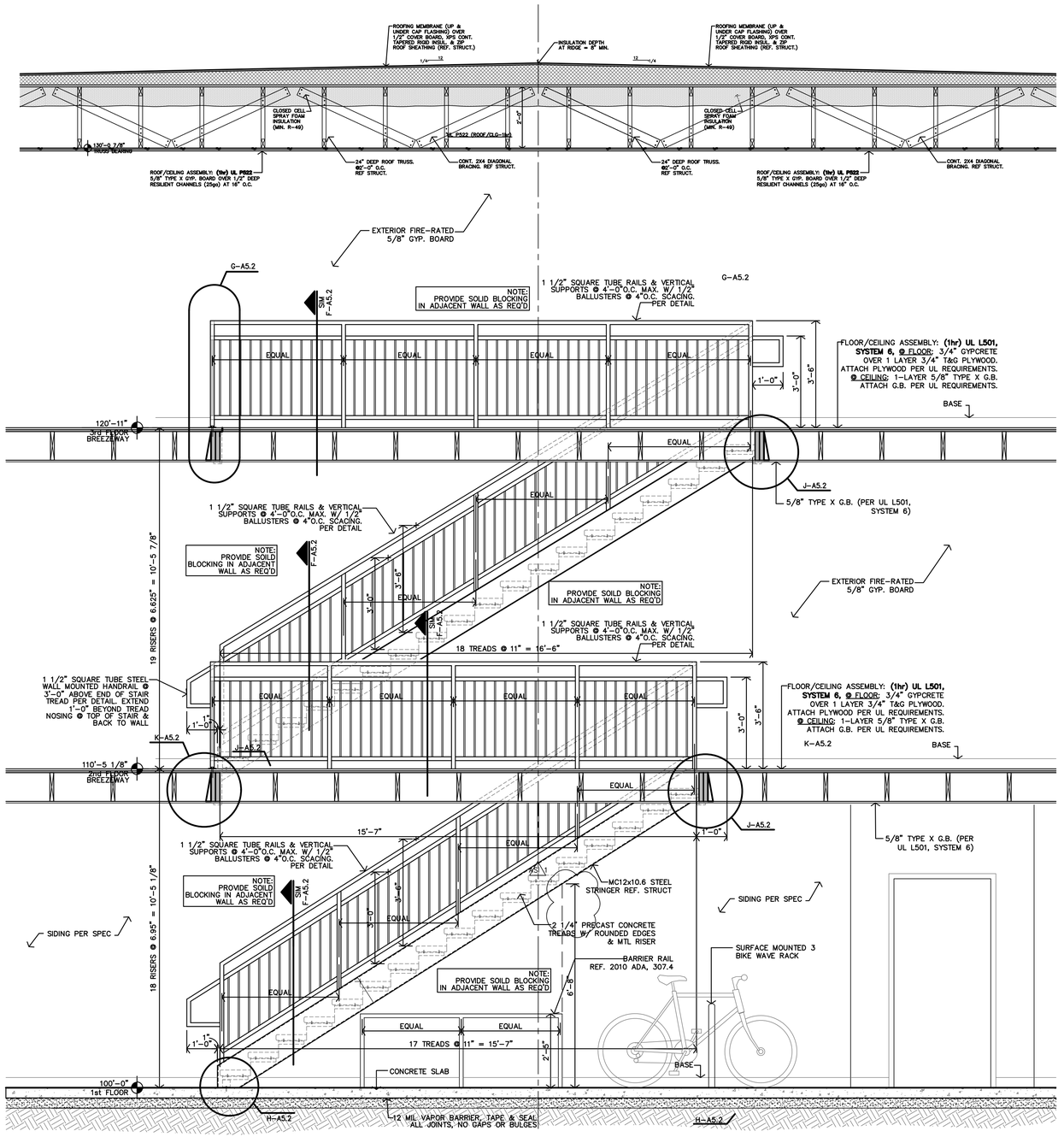
D **BUILING A THIRD FLOOR PLAN**
3/16"=1'-0" BUILDING B SIM.



C **BUILING A SECOND FLOOR PLAN**
3/16"=1'-0" BUILDING B SIM.



B **BUILING A FIRST FLOOR PLAN**
3/16"=1'-0" BUILDING B SIM.



A **TYPICAL STAIR SECTION**
1/2"=1'-0"

JonesGillamRenz
730 N. Ninth
Salina, KS 67401
785.827.0386
1881 Main Street, Suite 301
Kansas City, MO 64108
jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN

NEW MULIT-FAMILY DEVELOPMENT

ROCK SPRINGS, WYOMING

LICENSED ARCHITECT MARGARET J. GILLAM C-3455 Date 7-10-2026 STATE OF WYOMING

REVISION:

DATE: 7-10-2026
JOB: 26-3455
SHEET NO.:

A6.1

COPYRIGHTED©

CEILING NOTES

GENERAL NOTES

1. CONTRACTOR SHALL COORDINATE CEILING LAYOUT WITH MECHANICAL AND ELECTRICAL FIXTURE LOCATIONS. NOTIFY ARCHITECT IMMEDIATELY OF ANY CONFLICT OR DISCREPANCY.
2. MECHANICAL/ELECTRICAL. FIXTURES @ RATED CEILINGS SHALL BE HUNG IN CONFORMANCE TO U.L. SYSTEM REQUIREMENTS.
3. CEILING MOUNTED MECHANICAL EQUIPMENT AND SUSPENDED MECHANICAL EQUIPMENT MUST BE SUSPENDED DIRECTLY FROM THE STRUCTURE.
4. WHERE SUSPENSION DEVICES, WIRES, RODS, ETC. PENETRATE CEILING GRID AND/OR TILE OR G.B. PENETRATIONS SHALL BE NEAT AND CLEANLY CUT. PENETRATION OPENING SHALL BE AS SMALL AS POSSIBLE. SEAL AT G.B.
5. FIELD VERIFY HEIGHT TO UNDERSIDE OF STRUCTURE, AT ALL NEW GYP. BD. CEILINGS. NOTIFY ARCHITECT TO COORDINATE FINAL FINISHED CEILING HEIGHTS.
6. ALL LISTED CEILING HEIGHTS ARE AS ANTICIPATED. SUBJECT TO CHANGE BASED ON FIELD VERIFICATION OF UNDERSIDE OF STRUCTURE.

SPECIFIC NOTES

1. 18"x18" ATTIC ACCESS PANEL AT CEILING, FOR FUTURE INSTALLATION OF RADON PIPE FAN.
2. LOWERED SOFFIT/CEILING AREA. DUCTS TO BE RUN UNDERNEATH FIRE RATED ASSEMBLY.

CEILING TYPES
REFER SPECIFICATIONS

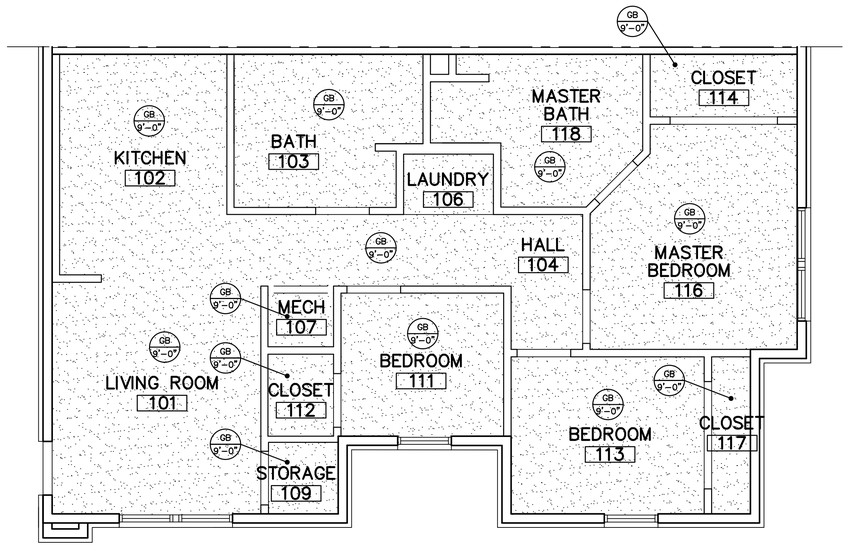
GB	GYP BD (PAINTED)
XGB	EXTERIOR GYP BD (PAINTED)

1 / 8'-8" — CLG. TYPE / CLG. HEIGHT (ASSUMED)

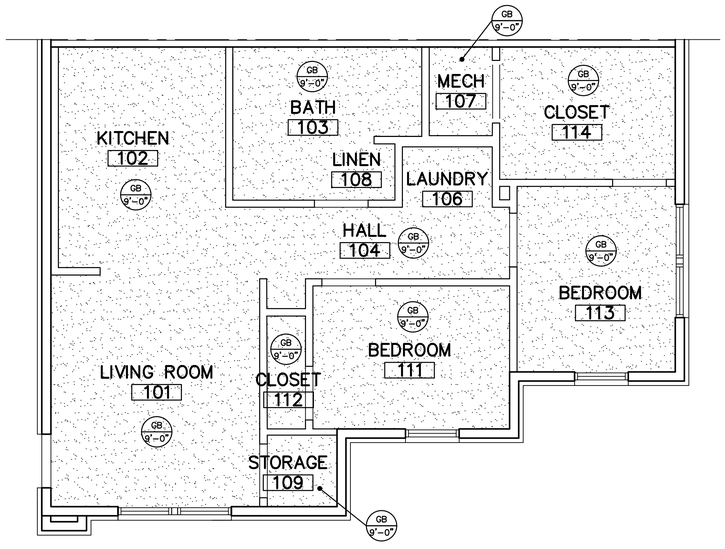
NON-RATED WALLS
1/2 HOUR FIRE PARTITION; CORRIDOR
1 HOUR FIRE PARTITION; BETWEEN DWELLING UNITS

SEAL VOIDS AT TOPS OF WALLS AND PENETRATIONS WITH U.L. LISTED FIRE BATT INSULATION, PILLOWS, AND/OR FIRE SEALANT AS REQUIRED BY CONDITION. AT RATED WALLS.

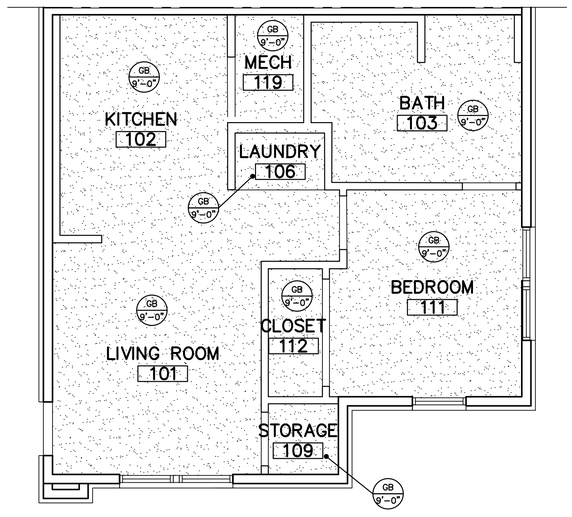
INDICATES G.B. CEILING FINISH
INDICATES A LOWERED SOFFIT/CEILING AREA



C 3 BEDROOM CEILING PLAN
1/4" = 1'-0"



B 2 BEDROOM CEILING PLAN
1/4" = 1'-0"



A 1-BEDROOM CEILING PLAN
1/4" = 1'-0"

JonesGillamRenz
1881 Main Street, Suite 301
Kansas City, MO 64108
jgr@jgrarchitects.com
730 N. Ninth
Salina, KS 67401
785.827.0386

THE GARDENS AT WHITE MOUNTAIN
NEW MULIT-FAMILY DEVELOPMENT
ROCK SPRINGS, WYOMING

LICENSED ARCHITECT MARGARET J. GILLAM C-3455 STATE OF WYOMING 7-10-2026

REVISION:

DATE: 7-10-2026
JOB: 26-3455
SHEET NO.:

A7.1

COPYRIGHTED ©

A. GENERAL NOTES

1. All construction shall conform to the Design Codes in Section "C. Design Criteria," including all applicable standards and documents referenced within those codes.
2. Plan and detail notes provided on specific sheets within these drawings supplement information in these General Notes. Always coordinate the requirements of these notes with what is shown within the drawings.
3. Unless noted specifically on a plan, all floor plans show framing for the floor indicated and vertical framing (walls, openings, posts, columns) above that floor. The roof plan shows roof framing only.
4. Contract Document Coordination:
   a. The drawings contained herein are intended to be utilized in conjunction with other design consultant's drawings (architectural, civil, mechanical, etc.). It is the responsibility of the Contractor to coordinate the requirements of the drawings into their shop drawings and construction.
   b. Refer to the architectural, mechanical, electrical, and civil drawings for location and size of block outs, inserts, openings, curbs, bases & pads, and dimensions not shown on these drawings.
   c. Refer to the architectural drawings for size and location of doors and window openings, exterior wall assemblies, and floor, wall, and roof finishes. Refer to the mechanical and electrical drawings for additional information including locations of mechanical units, generators, etc.
   d. Omissions or conflicts between various elements of the drawings, notes and details shall be brought to the attention of the structural engineer and resolved before proceeding with the work.
5. Use of Drawings in Construction:
   a. The Contractor shall verify all dimensions and conditions at the job site before commencing work and shall report any discrepancies to the engineer responsible for the design of that work.
   b. Do not use scaled dimensions; use written dimensions or, where no dimension is provided, consult the structural engineer for clarification before proceeding with the work.
   c. Details and keynotes shown shall be incorporated into the project at all appropriate locations, whether or not they are specifically referenced on the drawings.
   d. McClure may provide the contractor with electronic files for their convenience and use in the preparation of shop drawings. These electronic files are not construction documents; the contractor is not relieved of his/her duty to fully comply with the contract documents, including the need to confirm and coordinate all dimensions and details, take field measurements, verify field conditions, and coordinate the contractor's work with that of other contractors for the project.
6. Changes During Construction:
   a. Openings shall not be cut or otherwise made in any structural member unless that opening is specifically shown on these drawings. The Contractor shall seek approval in writing from the structural engineer for any design incorporating additional openings.
   b. Support details shown for Architectural, Mechanical, Electrical, and Plumbing equipment as well as elevators is based upon available information from the manufacturer (if any). The Contractor shall coordinate requirements of actual equipment supplied with details and shall provide any additional framing required.
   c. The Contractor has the responsibility to notify the structural engineer of any architectural, mechanical, electrical, or plumbing load imposed on the structure that is not documented on the Contract Documents or differs from what is originally shown. Provide documentation of location, load, size, and anchorage of all undocumented loads in excess of 250 lbs.
7. Construction Sequence and Methods:
   a. These drawings and the related Specifications represent the finished structure and, except where specifically shown, do not indicate the method or means of construction. Loads on the structure during construction shall not exceed the design loads indicated in Section "C. Design Criteria" as a maximum. The Contractor shall supervise and direct the work and shall be solely responsible for all construction means, methods, procedures, techniques, and sequence.
   b. The Contractor is responsible for compliance with all applicable job-related safety standards proceeding from governing organizations (e.g. OSHA).
   c. It is the responsibility of the Contractor to ensure the stability of the structural elements during construction as a result of means and sequence by providing shoring, bracing, etc. as required.
      i. Stability considerations should include all applicable temporary construction and environmental loads per ASCE 37 which may include wind and seismic forces.
      ii. Temporary bracing shall remain in place until positive connection is made between the braced element and the floor/roof diaphragm or foundation above and below, and those diaphragms in turn are structurally complete and connected to the vertical elements of the lateral force resisting system. This is a means and methods item.
      iii. The Contractor may at their discretion employ a Specialty Structural Engineer, licensed in the state where the project is located, for the design of any temporary bracing, lifting, rigging, and shoring. Any sealed drawings, calculations, reports, etc. prepared for construction stability shall be submitted to the structural engineer for review.
   d. The Contractor shall consider the effects of thermal movements due to hot or cold weather construction and the potential for extreme temperature variations before the structure is complete.
   e. Any foundation wall restrained by a floor is not designed to be backfilled prior to the complete construction of the floor and the lateral bracing elements (shear walls, braced frames, etc.) below it. For backfilling before this time, temporary bracing shall be designed and provided by the Contractor.
   f. The Contractor is responsible for the protection and repair of any adjacent existing structures, surfaces, and areas which may be damaged as a result of the work.

B. STRUCTURAL ENGINEERING DESIGN NARRATIVE

1. McClure Engineering Company (McClure, MEC) is the Structural Engineer of Record (EOR) responsible for the documentation of structural design criteria, strength and stability of the primary vertical and lateral load-carrying systems in their completed form, and conformance of the structural design to the applicable building codes. These drawings produced by McClure convey the structural engineering design for the project, which includes the following components and systems:
   a. Foundations consisting of shallow continuous footings and isolated spread footings.
   b. Slabs on grade.
   c. Residential tower framing above the slab on grade consisting of:
      i. Load-bearing wood wall and opening framing.
      ii. Gypcrete over wood sheathing on wood floor trusses
      iii. Wood sheathing over wood roof trusses.
   d. Structural steel framing identified on the drawings.
   e. The lateral force resisting system of the structure consisting of wood sheathed shear walls and wood sheathed diaphragms.
2. The following items are Deferred Submittals. Framing intent and additional requirements for these structural components are provided within these drawings*:
   a. Structural steel stair framing and connections not included in these documents – see general notes section "Structural Steel" | see S001 for applicable design criteria.
   b. Wood Floor and Roof Trusses* - see general notes section "Wood Framing and Fastening" | see S002 for applicable design criteria.
   c. Connections of Wood Trusses to supporting structure*.
   d. All premanufactured canopy and awning framing including connections to the structure.

   * Reference section "D. Submittal Requirements." Coordinate requirements of these drawings with those of other design consultant drawings and the Project Specifications.
3. The following items are specifically excluded from McClure's design scope as represented on these drawings:
   a. Requirements for fire rating of assemblies or fire protection of structural members.
   b. Global stability of soil mass.
   c. Any exterior slabs, bollards, curbs, and any enclosures not shown on these drawings.
   d. Interior nonload-bearing wood wall or ceiling framing.
   e. Shoring design, formwork design, temporary bracing, and other means and methods items

C. DESIGN CRITERIA

1. Design Codes:
   a. International Building Code: IBC 2024 w/ Rock Springs Building Ordinance Amendments
   b. Minimum Design Loads for Buildings and Other Structures: ASCE 7-22
2. Design Loads:
   a. Dead Loads
      Floors (Units, includes partitions) = 40 psf
      Floors (Breezeway) = 30 psf
      Roof = 22 psf plus mechanical equipment shown on roof plan
   b. Live Loads (reducible per code UNO)
      Residential = 40 psf
      Corridors/Exits = 100 psf
      Mechanical/Storage = 125 psf (non-reducible)
      Typical Roof = 20 psf
   c. Roof Snow Load
      Ground Snow Load (p_g) = 36 psf
      Flat Roof Snow Load (p_f) = 30.1 psf
      Snow Exposure Factor (C_e) = 1.0
      Snow Load Importance (I_s) = 1.0
      Thermal Factor (C_t) = 1.195
      Slope Factor (C_s) = 1.0
      Additional snow drift (3' parapet) = 25.9 psf
      Drift width (w) = 11'-2"
   d. Wind Load
      Basic Design Wind Speed, V = 115 mph (3 sec. Gust) (Per Rock Springs Building Ordinances)
      ASD Wind Speed, V_{asd} = 89.1 mph
      Risk Category = II
      Wind Exposure = C (Per Rock Springs Building Ordinances)
      Internal pressure Coefficient (GC_{pi}) = ±0.18
      Components and Cladding (psf):

Zone	A=10ft²	A=50 ft²	A=100 ft²
1	+16/-54	+16/-46	+16/-42
2	+31/-71	+28/-61	+27/-56
3	+31/-71	+28/-61	+27/-56
4	+31/-34	+28/-31	+27/-29
5	+31/-42	+28/-35	+27/-33

      Notes:
      1. A is the Effective Wind Area as defined in ASCE 7 Ch. 26.
      2. Linear interpolation between tabulated values is permitted.
      3. Elements with Tributary Area (A_t) > 700 ft² shall be permitted to be designed using provisions for MWFRS.
   e. Earthquake Load
      Risk Category = II
      Seismic Importance Factor (I_e) = 1.0
      S_S = 0.29g S_1 = 0.07g
      Soil Site Class: D
      S_{DS} = 0.227 S_{D1} = 0.113
      Seismic Design Category B
      Basic Seismic Force Resisting System(s)
      Light-frame (wood) walls sheathed with wood structural panels rated for shear resistance (ASCE 7 Table 12.2-1 Line A.16)
      R = 6.5 $Ω_0$ = 2.5 C_d = 4 C_s = 0.035
      Design Base Shear, V= C_s x W = 50 kips (Building A & B), 5 kips (Clubhouse)
      Analysis Procedure = Equivalent Lateral Force Procedure (ASCE 7-16 Chapter 12.8)
   f. Rain Load
      Rain Intensity (15-minute) (i) = 3.81 in/hr
3. Allowable Deflections:

	Total Load	Live/Snow/Wind Load	Absolute Maximum
Floor Joists/Trusses	L/360	L/480	1"
Roof Joists/Trusses	L/240	L/360	1.5"
Wall Framing (flexible finish)		L/240	0.75"
Wall Framing (brittle/brick finish)		L/360	0.5"

   Cantilever deflection limits are the more restrictive of 2 x the appropriate L/--- limit (e.g. 2L/360 = L/180) or absolute maximum value listed above, measured at the tip of the cantilever U.N.O.
4. Soil Properties:
   a. Soil properties are based on the project geotechnical report titled "Geotechnical Report", prepared by JFC Engineers Surveyors on April 16, 2026 (herein known as "Geotechnical Report").
   b. Allowable Soil Bearing Pressure = 3000 psf
   c. Frost depth 42" below finished grade per geotechnical report.

D. SUBMITTAL REQUIREMENTS

1. Submittal Procedures:
   a. The Contractor shall provide all submittals in PDF format unless otherwise requested or indicated in the Project Specifications.
   b. All submittals must be reviewed by the Contractor prior to McClure's review. The Contractor is responsible for reviewing each submittal for basic coordination with these drawings and to verify that all the required components of the submittal are incorporated. The submittal must bear the electronic review stamp of the Contractor before McClure will proceed with the review.
   c. Incomplete submittals or submittals not meeting the requirements of this section will not be reviewed. McClure will notify the contractor that the submittal is incomplete or unacceptable and that resubmission is required.
      i. Submittals requiring engineering calculations for all or a portion of the work are considered incomplete without the sealed calculations and will not be reviewed.
      ii. Shop Drawings shall be original drawings. Submissions incorporating any portion or reproduction of the contract documents will not be reviewed.
      iii. Deferred Submittals not meeting the seal requirements of section D.2.b are considered incomplete and will not be reviewed.
      iv. Resubmittals with comments from a previous review left unaddressed or without any response will not be reviewed.
   d. Allow two weeks for review of all submittals unless an agreement for expedited review is made in writing by McClure.
   e. McClure's submittal review scope of work includes a single submittal review and one review of the revised submittal if required (two reviews total of the same submittal). Time required for more than two reviews of a submittal is considered an additional service and will be billed hourly. McClure reserves the right to withhold review of a submittal surpassing this allowance until proper billing to the responsible party can be established.
   f. Submittals must be returned to the Contractor by McClure bearing a stamp marked "Reviewed No Exception Taken" or "Reviewed With Comments/Exceptions" prior to proceeding with the work. Submittals marked "Reject/Resubmit" must be revised according to the comments provided prior to commencing with the respective scope of work.
2. Deferred Submittals:
   a. See Section "B. Engineering Design Narrative" for the list of items considered Deferred Submittals.
   b. Deferred Submittals shall bear the seal of a professional engineer licensed in the state where the project is located. If the project requires a licensed Structural Engineer (S.E.) as the Engineer of Record according to state laws, the same qualification level applies to the engineer sealing the Deferred Submittals.
   c. Deferred Submittal items shall not be installed until the Deferred Submittal documents have been approved by the Building Official.
3. Submittal List:
   a. Submittals (product data, test records, shop drawings, and/or calculations) are required for the following:

Submittal Name	Items Required:				
	Product Data	Shop Drawings	Test Records	Engineering Drawings	Engineering Calculations
1. Concrete Mix Designs	X		X		
2. Concrete Break Reports			X		
3. Concrete Reinforcing Layout		X			
4. Concrete Anchor Bolts & Embedded Plates	X	X			
5. Concrete Anchors (Post-Installed)	X				
6. Post-Installed Anchor Substitutions	X				X
7. Post-Installed Connection Geometry Alteration	X			X	X
8. Steel Stair Framing and Connections not Included in the Drawings				X	X
9. Wood Framing Materials	X				
10. Wood Floor & Roof Trusses incl. Reactions				X	X
11. Wood Truss Connections to Supporting Structure				X	X
12. Specialty Wood Fasteners	X				
13. All Cladding Systems & Attachments as Identified in the Architectural Drawings	X			X	X

   b. "Product Data" may indicate mill certifications, material data sheets, Evaluation Service Reports (ESRs), etc. See requirements of each material section of the general notes for further information.
   c. Where "Engineering Drawings" and/or "Engineering Calculations" are indicated, the submittal must comply with the requirements of item "2. Deferred Submittals" above.
4. Submittals For Record:
   a. The following items impact the structural design and therefore must be submitted to the engineer; however, they do not require review. They will be returned stamped as "Received For Record".
      i. Mechanical Equipment Shop Drawings with Weight
      ii. Brick and Stone Veneer with Weight

E. CONCRETE

1. Reinforced concrete shall have the following minimum 28 day compressive strengths:
   a. Slab on grade, unless noted otherwise 4000 psi normal weight
   b. Foundations 5000 psi normal weight
   c. Concrete topping on elevated floors in Breezeway 3500 psi light weight (w/c ratio = 0.55)
2. All concrete exposed to weather shall have 6% (+- 1%) air entrainment.
3. Submit mix designs for all concrete mixes prior to placement. All submittals shall include the following:
   a. Batch quantities including admixture dosage rates.
   b. Strength test results for trial mixes.
   c. Aggregate source(s) and gradation(s).
   d. Product data for cement, fly ash and other cementitious materials.
   e. Product data for all admixtures.
4. Provide protection for reinforcing bars as follows:
   a. Concrete cast against and permanently exposed to earth 3"
   b. Concrete exposed to earth and weather (formed)
      i. #5 and smaller 1-1/2"
      ii. #6 and larger 2"
   c. Concrete not exposed to weather and not in contact with ground:
      i. Slabs and walls 3/4"
      ii. Beams and columns 1-1/2"
5. Interface of all slab and beam construction joints shall be roughened with 1/4" amplitude. Surface of construction joints shall be clean and free of laitance. Immediately before new concrete is placed, construction joints shall be wetted and standing water removed.
6. Construction joints in walls shall be keyed and placed at locations approved by the Architect and Structural Engineer.
7. Provide PVC waterstops in all below grade construction joints and at other locations as shown.
8. Provide compressible filler and sealant in all slab-on-grade and wall and column interfaces that are not doweled together.
9. All column pockets shall be filled with concrete after column is erected.
10. Sleeves and openings in slabs not shown on structural drawings or outside the parameters of typical sleeve details are not permitted, unless approved by the Structural Engineer.
11. Conduit and pipes embedded in slabs, walls, or grade beams shall be no larger in outside dimension than 1/3 the overall member thickness and shall be placed no closer than 3 diameters or widths on center.
12. Conduits and pipes shall not be permitted in concrete pilasters or columns.
13. Provide concrete housekeeping pads under all mechanical, plumbing, fire protection, and electrical equipment per plans. Pads shall extend beyond equipment a nominal 6" on all sides. Apply a bonding agent to existing concrete slab prior to pouring of housekeeping pad. Provide reinforcing per details.
14. At floor drains, locally slope floor towards drain. See architectural and plumbing drawings for drain locations.
15. Foundation walls shall be temporarily braced until positive attachment is made to floor framing per details. This is a means and methods item.

Slab on Grade

1. Slab shall be constructed as shown on plans.
2. Slab-on-grade shall be founded on 6" deep ¾" clean aggregate base.
3. The upper 12" of subgrade extending 5' beyond the footprint of the building shall consist of low volume change material such as rollstone or wasteline. Granular fill shall be compacted to a minimum of 98% of the ASTM D698 maximum dry Standard Proctor density. The 6" aggregate base shall be included in the 12" depth required for the low volume change layer.
4. Provide joints at 30 x slab thickness (+-) in both directions and located to conform to bay spacing wherever possible (at column centerlines, half bays, third bays, etc.). Submit control joint layout to Architect for any exposed concrete surface.
5. Saw cut control joints shall be done late enough to prevent raveling of the cut edges and early enough to prevent cracking of the slab ahead of the saw blade.
6. Concrete slab to be cured according to ACI Standards. Concrete slab cure to be compatible with any sealer, grout, or adhesive that may be used on the floor later.
7. At floor drains, locally slope floor towards drain. See architectural and plumbing drawings for drain locations.

Subsurface Requirements

1. Foundation design is based on geotechnical report by JFC Engineers and Surveyors, dated April 16, 2026
2. Open hole foundation inspection should be performed by a qualified geotechnical engineer or representative. Over excavation of soil beneath foundations may be required as directed by geotechnical engineer. Refer to geotechnical report for specific requirements.
3. Over excavation is required at building corners, see geotechnical report for specific requirements.

F. REINFORCING FOR CONCRETE

1. General
   a. All reinforcing steel to be ASTM A615, Grade 60, deformed bars, unless noted otherwise.
      i. Any reinforcing to be welded shall be ASTM A706 and welded with E80 electrodes.
      ii. Alternatively, ASTM A615 reinforcing may be welded with E90 electrodes and proper preheat according to AWS D1.4.
      iii. E70 electrodes are not permitted for welding rebar.
   b. Welded wire fabric shall be plain wire conforming to ASTM A1064. Welded wire fabric shall be in flat sheets.
   c. All reinforcing bars to be detailed and placed in accordance with the ACI "Manual of Standard Practice for Detailing Reinforced Concrete Structures" specifications.
   d. All reinforcing, including dowels, shall be securely tied and cast with the lower member. Placing reinforcing after concrete has been placed will not be permitted.
   e. Field bending of reinforcing partially embedded in concrete will not be allowed unless specifically noted on the drawings or approved by the Structural Engineer.
   f. All reinforcing bars shall be contact lap spliced or doweled as follows, unless noted otherwise:

Tension Development and Splice Lengths for f'_c = 4,000psi

Bar Size	Development Top Bar	Development Other Bar	Class "B" Splice Top Bar	Class "B" Splice Other Bar	Standard 90 deg. Hook Embed	Leg Length	Bend Dia.
#3	19	15	24	19	6	6	2-1/4
#4	25	19	32	25	7	8	3
#5	31	24	40	31	9	10	3-3/4
#6	37	29	48	37	10	12	4-1/2
#7	54	42	70	54	12	14	5-1/4
#8	62	48	80	62	14	16	6
#9	70	54	91	70	15	19	9-1/2
#10	79	61	102	79	17	22	10-3/4
#11	87	67	113	87	19	24	12
#14	105	81	---	---	32	31	18-1/4
#18	139	107	---	---	43	41	24

Tension Development and Splice Lengths for f'c = 5,000psi

Bar Size	Development Top Bar	Development Other Bar	Class "B" Splice Top Bar	Class "B" Splice Other Bar	Standard 90 deg. Hook Embed	Leg Length	Bend Dia.
#3	17	13	22	17	6	6	2-1/4
#4	22	17	29	22	6	8	3
#5	28	22	36	28	8	10	3-3/4
#6	33	26	43	33	9	12	4-1/2
#7	49	37	63	49	11	14	5-1/4
#8	55	43	72	55	12	16	6
#9	63	48	81	63	14	19	9-1/2
#10	70	54	91	70	15	22	10-3/4
#11	78	60	101	78	17	24	12
#14	94	72	---	---	29	31	18-1/4
#18	125	96	---	---	39	41	24

      1. Straight development and Class "B" splice lengths shown in above tables are based on uncoated bars assuming center-to-center bar spacing ≥ 3"d_b without ties or stirrups or ≥ 2"d_b with ties or stirrups, and bar clear cover ≥ 1.0"d_b Normal weight concrete as well as no transverse reinforcing are both assumed.
      2. Standard 90 deg. hook embedment lengths are based on bar side cover ≥ 2.5" and bar end cover ≥ 2" without ties around hook.
      3. For special seismic considerations, refer to ACI 318 Code Chapter 21.
      4. All tension splices shall be Class "B" splices unless noted otherwise on plans.
      5. "Top Bars" are to be used where there is more than 12" of fresh concrete being cast under a horizontal bar.
   g. All welded wire fabric shall be lapped 12" or 48 wire diameters, whichever is greater.
   h. Provide (2) #4 x 4'-0" diagonals at all corners of openings and re-entrant corners, unless noted otherwise.
   i. Dowels between foundation and walls shall be installed and shall be the same grade, size, and spacing as the vertical wall reinforcing, unless noted otherwise.
   j. Provide corner bars to match longitudinal reinforcing in all footings. Provide (2) corner bars at tee intersections.
   k. Provide 200 pounds of miscellaneous straight bar reinforcing (#4 & #5) to be used in field for special conditions. Labor for placing same to be included.
2. Slabs and Slabs-on-Grade
   a. All slabs on grade to be reinforced with 6x6 – W2.9xW2.9 welded wire fabric, unless noted otherwise.

SHEET INDEX	
SHEET NUMBER	SHEET NAME
S001	GENERAL NOTES
S002	GENERAL NOTES
S003	SPECIAL INSPECTIONS
S004	SCHEDULES
S100	CLUBHOUSE
S110	BUILDING A - FOUNDATION / LEVEL 1
S111	BUILDING A - LEVEL 2 & 3 / ROOF
S120	BUILDING B - FOUNDATION / LEVEL 1
S121	BUILDING B - LEVEL 2 & 3 / ROOF
S200	CARPORT
S300	SITE AMENITIES
S500	TYPICAL WOOD DETAILS
S501	FOUNDATION DETAILS
S502	FOUNDATION DETAILS
S503	ALTERNATE FOUNDATION DETAILS
S510	FRAMING DETAILS
S511	FRAMING DETAILS
S515	CAR PORT DETAILS
S520	ROOF DETAILS
S521	ROOF DETAILS
S530	SHEAR WALL DETAILS

McCLURE™
2001 W Broadway
Columbia, MO 65203
P 573-814-1568

NOTICE:
McClure Engineering Co. is not responsible or liable for any issues, claims, damages, or losses (collectively, "Losses") which arise from failure to follow these Plans, Specifications, and the engineering intent they convey, or for Losses which arise from failure to obtain and/or follow the engineers' or surveyors' guidance with respect to any alleged errors, omissions, inconsistencies, ambiguities, or conflicts contained within the Plans or Specifications.

WYOMING CERTIFICATE OF AUTHORITY
NO. E-1790
EXPIRES: DECEMBER 31, 2027

Professional Engineer
MARCUS HIMMELBERG
17369
6-25-2026
Date
WYOMING

MARCUS HIMMELBERG, PE
NO. 17369
DECEMBER 31, 2026

I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF WYOMING.

No.	Description	Date

PROJECT NUMBER 2026000702
SET ISSUE DATE 06/15/2026
ENGINEER TDT
DRAWN BY CJW
CHECKED BY IWC

JONES GILLAM RENZ
THE GARDENS AT WHITE MOUNTAIN
ARTHUR AVE & FOOTHILL BLVD
ROCK SPRINGS, WY

GENERAL NOTES

Autodesk Docs://2026000702 - JGR - The Gardens at White Mountain/2026000702 - JGR - The Gardens at White Mountain_R25.rvt

DRAWING NO.
S001

G. WOOD FRAMING AND CONNECTIONS

1. Install rough carpentry according to the American Institute of Timber Construction Manual.
2. Material:
   a. Sawn lumber
      i. Sawn lumber shall be grade stamped and visually graded with maximum 19% moisture content
      ii. All members shall meet strength requirements in NDS "National Design Specification for Wood Construction".
      iii. Joists, rafters, and nailers with nominal depth 8" or less shall be Southern Pine (SP) or Douglas Fir-Larch (DFL), No. 2 or better.
      iv. Joists, rafters, and nailers with nominal depth greater than 8" shall be Southern Pine (SP) or Douglas Fir-Larch (DFL), No. 1 or better.
      v. All exterior posts shall be Western Red Cedar No. 2 or better.
      vi. Bearing and shear wall studs, and wall plates, shall be Douglas Fir-Larch (DFL), No. 2 or better.
   b. Structural Composite Lumber
      i. SCL shall meet material specifications in ASTM D5456
      ii. SCL shall include laminated veneer lumber (LVL), laminated strand lumber (LSL), oriented strand lumber (OSL) and parallel strand lumber (PSL)
      iii. All LVL shall be stress class 2.0E-2600F.
      iv. Other SCL materials shall be graded as indicated on the plans.
   c. Glued-laminated timber (GluLam) shall be manufactured and identified as required in ANSI/AITC A-190.1 and ASTM D3737.
      i. GluLam shall be graded as indicated on the plans.
   d. Structural Panels
      i. All plywood or oriented strand board (OSB) panels shall meet the strength requirements in Department of Commerce (DOC) PS 1 and PS 2 or ANSI/APA PRP 210.
      ii. All structural panels shall meet the Structural 1 grading standard
   e. Connectors and Fasteners
      i. Metal connectors and associated fasteners used for the applications indicated shall meet the following minimum standards:
         1. Untreated Lumber
            a. Connectors .....ASTM A653 G90
            b. Bolts and Anchor Rods .....ASTM F1554 Gr36
            c. Nails and Staples .....ASTM F1667
         2. Sodium Borate (SBX) Pressure Treated Lumber
            a. Connectors .....ASTM A653 G90
            b. Bolts .....ASTM A307
            c. Anchor Rods .....ASTM F1554 Gr 55
            d. Nails and Staples .....ASTM F1667 with A153 Hot Dipped Galvanized
         3. All Other Pressure Treated Lumber (e.g. ACQ-C, ACQ-D, CA-B, CBA-A, ACZA)
            a. Connectors .....AISI SS Type 304 or 316
            b. Bolts .....ASTM A193, GrB7
            c. Anchor Rods .....ASTM A193, GrB7
            d. Nails and Staples .....ASTM F1667 using AISI Type 304 or 316 Stainless Steel
      ii. Fasteners utilizing dissimilar materials are prohibited.
      iii. Power driven fasteners shall comply with NES NER-272.
      iv. Fastener installation whether power driven or otherwise shall be in accordance with the Building Code and the manufacturer's recommendations. In general fastener heads shall be installed nominally flush with the outer ply of the connection. Sheathing and support framing damaged by overdriven fasteners shall be removed and replaced.
      v. Aluminum fasteners and flashing shall not be in contact with pressure treated lumber.
3. General:
   a. All light framed wood construction shall be fastened as indicated on the plans. Connections not detailed shall be fastened in accordance with the table below.
   b. All framing in direct contact with water, soil, concrete, masonry, or permanently exposed to weather shall be preservative treated lumber in accordance with the AWPA Standard U1 and M4
   c. All framing indicated to be fire-retardant treated or fire resistive on the drawings (Architectural or Structural) shall comply with AWPA U1 UCFA, Type A or ICC-ES ESR 2645 and shall have UL FR-S surface burning characteristics.
   d. All wood shall be stored on site and protected from the elements to prevent warping, cupping, bowing, crooking and twisting. Use only material that is straight. All stored wood shall be held off the ground with sacrificial dunnage blocks.
   e. Wood connectors shall be installed to prevent wood from splitting or otherwise damaging either member.
   f. Use 4x4, 4x6 and 6x6 columns as shown on plans. Built-up sections of 2x studs shall not be substituted for timber posts.
   g. All multi-ply beams, joists and headers shall be fastened together.
      i. Fasten sawn lumber members per schedule below.
      ii. Fasten structural composite lumber per manufacturer's literature.
   h. Standard cut washers shall be used under bolt heads and nuts bearing against wood, unless noted otherwise per shear wall anchorage details.
   i. Wall studs are designed based on being fully braced by sheathing. Design of temporary or permanent blocking or bridging for support of construction loads by unsheathed walls is the responsibility of the contractor.
   j. Wood joists shall bear on the full width of supporting members (stud walls, beams, nailers, etc.) unless noted otherwise.
   k. Subject to compliance with the project requirements, wood connectors, joist hangers, post caps and bases, holdowns, and related hardware shall be manufactured by Simpson Strong-Tie Company, Inc. San Leandro, CA.
      i. Contractor shall follow the manufacturer's latest recommendations for installation of connectors.
      ii. Other manufacturers may be acceptable. Submit substitution request demonstrating that the proposed hardware has the same or greater capacity for each connection. Allow two weeks for review.
   l. All beams and joists not bearing on supporting members shall be framed with Simpson joist hangers. Use LU (or equal) for single joists and type LUS for double joists, unless noted otherwise. The joist hangers shall be installed using nails or screws supplied by the hanger manufacturer as required for the hanger type.
   m. Bottom plates of all bearing walls on concrete shall be anchored with 1/2" diameter x 6" screw anchors spaced not more than 4'-0" o.c., unless noted otherwise. Sill plate anchors shall be located a maximum of 1'-0" from corners, ends of walls and sill plate splices. Provide (2) anchors minimum in each sill plate segment Refer to plans and details for shear wall anchorage requirements.
   n. Nailers shall be anchored to steel beams and columns with 1/2" diameter A307 bolts with required washers at a maximum spacing of 24" on center (alternate sides), unless noted otherwise.
   o. Wall studs, jamb studs, and beam support studs shall have adequate vertical blocking installed to transfer all vertical loads to the foundation.
4. Wood Floor and Roof Trusses:
   a. Provide wood trusses capable of withstanding the design loads within the limits and under the conditions indicated. Truss design shall be in accordance with the Building Code and TPI-1 Nation Design Standard for Metal Plate Connected Wood Truss Construction.
   b. Wood trusses shall be of sawn lumber with 2x nominal thickness.
   c. In addition to the loads indicated, wood trusses shall be designed for all applicable wind, seismic, and snow (including drift) loads required by Building Code and noted in plan. Truss design and shop drawing preparation shall be supervised by a registered professional engineer licensed in the state where the project is located.
   d. Submittals shall be signed and sealed and include comprehensive truss layout plans, design calculations that indicate species and grades of lumber, design stresses, size and type of connector plates used.
   e. Fabricator shall determine truss diagonal locations. Truss configurations shown on drawings are diagrammatic only. Bearing points shall coincide with intersections of diagonals and chords.
   f. Truss member design shall consider unbalanced snow load with full dead load, as well as full dead and snow load.
   g. Roof trusses shall be designed for the following:
      i. Dead load = 12 psf
      ii. Live load = 20 psf, on the top chord horizontal projection
      iii. Dead load = 10 psf on the bottom chord.
      iv. Wind uplift = 65 psf.
      v. Snow & Snow Drift = Refer to "C. Design Criteria"
   h. Floor trusses shall be designed for the following loads:
      i. Dead Load = 40 psf
      ii. Live Load = 40 psf: Private Rooms, offices and corridors serving them
      iii. = 100 psf: Common and public areas, including stairs and landings
      iv. = 125 psf: Mechanical and communication rooms
   i. The maximum allowable deflection shall be:
      i. Roof Trusses: Total Load: L/240, Roof Live or Snow Load: L/360
      ii. Floor Trusses: Total Load: L/360, Live Load: L/480
   j. The manufacturer shall provide all open web trusses and accessories as shown on the structural and architectural drawings and as required for a complete project.
   k. All truss to truss connections and truss to supporting member connections shall be designed and detailed by the truss supplier and the size and type of connectors included in the shop drawing submittal. Coordinate size, species and grade of supporting chord and web members with the truss hanger selected.
   l. All temporary and permanent bracing shall be in accordance with the TPI standards for bracing. The bracing shall be furnished and installed by the Contractor. Do not use ceilings as uplift bracing at truss bottom chord.
   m. Girder trusses shown on drawings shall be designed to carry concentrated reactions from supported members.
   n. Wood trusses shall be handled and erected in accordance with TPI HIB-91. Trusses shall be unloaded and stored in bundles in an upright position out of contact with the ground until ready for installation.
   o. Any damage to the trusses shall be brought to the immediate attention of the Structural Engineer and truss supplier. Field repair and modification of trusses shall not be made with prior written approval from the supplier, except for nominal trimming to correct length where such trimming will not impair the load carrying capacity of the truss.

Schedule of minimum nailing for standard connections[1]

Connection[2, 3]	Number, or spacing, of fasteners required per connection. Nail lengths are minimum, nominal lengths, in inches. Nail shank diameters are minimum, nominal diameters, in inches.										
	3 ½ x 0.162	3 x 0.148	3 ¼ x 0.131	3 x 0.131	2 ½ x 0.131	3 ¼ x 0.120	3 x 0.120	2 ⅜ x 0.113	2 x 0.113	2 ¼ x 0.105	2 ¼ x 0.099
Equiv. Common Nail	16d	10d			8d				6d		
Floor Framing											
Joist to band joist	3	5	5	5	N/A	6	6	N/A	N/A	N/A	N/A
Ledger strip	3	4	4	4	6	4	4	N/A	N/A	N/A	N/A
Joist to sill or girder	3	3	3	3	3	4	4	N/A	N/A	N/A	N/A
Blocking between joist or rafter to top plate	3	3	3	4	3	4	4	N/A	N/A	N/A	N/A
Bridging to joist	N/A	N/A	N/A	N/A	2	3	3	3	4	3	4
Rim joist to top plate	8" o.c.	6" o.c.	6" o.c.	6" o.c.	6" o.c.	6" o.c.	4" o.c.	6" o.c.	3" o.c.	3" o.c.	3" o.c.
Built-up Girders & Beams - Spacing along edges, - # at ends & splices	24" o.c. 3	24" o.c. 3	24" o.c. 3	24" o.c. 3	16" o.c. 4	16" o.c. 3	16" o.c. 3	N/A	N/A	N/A	N/A
Ceiling and Roof Framing											
Ceiling joists to plate	3	4	5	5	5	5	5	6	N/A	N/A	N/A
Ceiling joists, laps over partitions	3	4	4	4	6	4	4	N/A	N/A	N/A	N/A
Ceiling joist to parallel rafter	3	4	4	4	6	4	4	N/A	N/A	N/A	N/A
Collar tie to rafter	3	3	4	4	5	4	4	N/A	N/A	N/A	N/A
Jack rafter to hip, toe-nailed	3	3	4	4	5	4	4	N/A	N/A	N/A	N/A
Jack rafter to hip, face nailed	2	3	3	3	3	4	4	N/A	N/A	N/A	N/A
Roof rafter to plate	3	3	3	3	3	4	4	5	5	5	6
Roof rafter to 2-by ridge beam (driven through beam into end of ridge)	2	3	3	3		4	4	N/A	N/A	N/A	N/A
Roof rafter to 2-by ridge beam (toe-nail rafter to beam)	2	3	3	3	3	4	4	N/A	N/A	N/A	N/A
Wall Framing											
Top or sole plate to stud (End nailed)	2	3	3	3	5	4	4	N/A	N/A	N/A	N/A
Stud to top or sole plate (toe-nailed)	2	3	3	3	5	4	4	5	5	5	5
Cap/top plate laps and intersections (each side of lap)	2	3	3	3	4	3	3	N/A	N/A	N/A	N/A
Diagonal bracing	2	2	2	2	2	3	3	3	4	4	4
Sole plate to joist or blocking @ braced panels (number per 16" joist space)	2	3	3	4		4	4	N/A	N/A	N/A	N/A
Sole plate to joist or blocking	16" o.c.	8" o.c.	8" o.c.	8" o.c.	6" o.c.	8" o.c.	8" o.c.	N/A	N/A	N/A	N/A
Double top plate	16" o.c.	16" o.c.	12" o.c.	12" o.c.	8" o.c.	12" o.c.	12" o.c.	N/A	N/A	N/A	N/A
Double studs	12" o.c.	12" o.c.	8" o.c.	8" o.c.	6" o.c.	8" o.c.	8" o.c.	N/A	N/A	N/A	N/A
Corner studs	24" o.c.	16" o.c.	16" o.c.	16" o.c.	8" o.c.	12" o.c.	12" o.c.	N/A	N/A	N/A	N/A

N/A – Fastener not applicable to connection
[1]This fastening schedule applies to framing members having an actual thickness of 1 ½"(Nominal "2-by" lumber)
[2]Fastenings listed above may also be used for other connections that are not listed but that have the same configuration and the same code requirement for fastener quantity/spacing and fastener size (pennyweight and style, e.g., 8d common, "8-penny common nail").
[3]Fastening schedule only applies to buildings of conventional wood frame construction. Connections of shear walls and floor and roof diaphragms shall be as shown on the drawings.

H. WOOD SHRINKAGE

1. IBC 2304.3.3 requires that architectural, mechanical, electrical, and plumbing systems be designed to accommodate movement due to shrinkage. McClure Engineering Co. takes no responsibility for the naturally occurring shrinking that will occur.
2. Estimated values are based upon the following moisture content:
   a. At installation (MC) = 19%
   b. At equilibrium (EMC) = 8%
3. The following recommendations are intended to minimize the potential issues associated to wood shrinkage. Implementation and liability are ultimately up to the contractor or design professional responsible for the impacted trade.
   a. Mechanical, Electrical, Plumbing
      i. Allow construction gaps in the wood framing to close by delaying installation of MEP as long as possible to allow for additional dead load to be installed.
      ii. Provide oversized or long slotted holes at pipe penetrations. Holes must be within conformance of typical penetration details.
      iii. Rigid connections shall be adjusted before completion of construction of closing of wall and ceiling assemblies.
      iv. All vertical sheet metal down spouts shall have intermediate slip joints.
      v. Roof Drains shall utilize adjustable fittings. Fittings must be adjusted at the completion of construction and then as required to maintain proper drainage.
   b. Architectural Considerations
      i. Stucco, EIFS and brittle finishes shall have horizontal expansion joints, slip joints with appropriate waterproofing.
      ii. Brick and stone finishes shall have ties that accommodate differential movement.
      iii. Provide adjustable thresholds or transitions at rigid transitions such as CMU or concrete stair and elevator shafts.
   c. Construction tolerance
      i. Limit shortening due to nesting by cutting all studs level square and tight against plates.
      ii. Structural wood panels shall have ½" relief gaps at each floor to limit bulging.
      iii. Floor sheathing shall have 1/8" gaps on all sides during installation to accommodate movement.
      iv. Shear wall hold downs shall be check and retightened immediately prior to sheathing walls.
      v. Delay gyp topping around concrete and CMU stair or elevator shafts until completion of construction.
   d. Material storage
      i. Stored materials shall be covered and elevation from the elements.
      ii. Do not allow water to pond on floor sheathing. Provide drain holes if required to allow water to quickly drain if water does temporarily pond.
   e. Post occupancy
      i. McClure recommends a review of roof drains every 3 months for the first 24 months of occupancy and then annually. Adjust drains as required to maintain watertight integrity.
      ii. McClure recommends review of joints at exterior doors, windows and finish transitions. Waterproof as needed where original joints fail per the architect's recommendations.
      iii. Remedial self-leveling work may be required around concrete or CMU stair and elevator towers to accommodate shrinkage.

I. STRUCTURAL STEEL

1. Materials:
   a. Materials shall conform to the following, unless noted otherwise.
      i. Rolled WF shapes ASTM A992
      ii. Plates and Angles ASTM A572 Grade 50
      iii. Channels ASTM A36
      iv. HSS: Rectangular ASTM A500 Gr. C
      v. HSS: Round ASTM A500 Gr. C
      vi. Bolts ASTM F3125
         1. All bolts shall be Grade A325 or F1852, UNO
         2. Bolts designated as "A490" shall be Grade A490 or F2280
      vii. Nuts ASTM A563 DH or A194
      viii. Washers ASTM F436
      ix. Anchor Bolts ASTM F1554 Grade 36 U.N.O.
      x. Threaded Rod ASTM A36
      xi. Studs ASTM A108, Type B Nelson headed shear stud connectors or equal.
      xii. Electrodes Matching weld metal, 70 ksi minimum strength.
   b. Finishes:
      i. Prepare all surfaces that will be exposed in accordance with SSPC SP3 "Power Tool Cleaning".
      ii. Do not prime surfaces to be fireproofed, field welded, in contact with concrete, or high-strength bolted.
      iii. All exterior steel components exposed to view or weather shall be galvanized in accordance with ASTM A123 for framing members and ASTM A153 for bolts and threaded fasteners.
      iv. All exterior welded connections shall be cold galvanized in accordance with ASTM A780.
2. Fabricator:
   a. Steel Fabricator shall be AISC Certified.
   b. Structural members shall be detailed, fabricated, and erected in accordance with the latest edition AISC 303 "Code of Standard Practice for Steel Buildings and Bridges."
   c. Structural steel fabrication drawings must be submitted to the specialty engineer for review prior to fabrication.
3. Connections:
   a. Bolted Connections:
      i. Minimum bolt diameter shall be ¾".
      ii. All non-slip-critical connections shall be typical bearing type. Oversized or slotted holes are not permitted unless indicated on the drawings.
   b. Welded Connections:
      i. All fillet welds shall be sized according to AISC minimums, but never less than 3/16" U.N.O.
      ii. All welds shall be performed in accordance with the latest edition of AWS D1.1 "Structural Welding – Steel."
4. Erection:
   a. All structural steel to be fabricated and erected in accordance with the latest AISC specifications.
      i. It is the responsibility of the Contractor to ensure the structure is maintained in a safe, stable configuration at all times.
      ii. Any shoring required shall be submitted with engineering calculations for review.
   b. Splicing of steel members not specifically shown on the drawings is prohibited without prior approval from the specialty engineer.

McCLURE™
2001 W Broadway
Columbia, MO 65203
P 573-814-1568

NOTICE:
McClure Engineering Co. is not responsible or liable for any issues, claims, damages, or losses (collectively, "Losses") which arise from failure to follow these Plans, Specifications, and the engineering intent they convey, or for Losses which arise from failure to obtain and/or follow the engineers' or surveyors' guidance with respect to any alleged errors, omissions, inconsistencies, ambiguities, or conflicts contained within the Plans or Specifications.

WYOMING CERTIFICATE OF AUTHORITY NO. E-1790
EXPIRES: DECEMBER 31, 2027

Professional Engineer
MARCUS HIMMELBERG
17369
6-25-2026
Date
WYOMING

MARCUS HIMMELBERG, PE
NO. 17369
DECEMBER 31, 2026

I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF WYOMING.

No.	Description	Date

PROJECT NUMBER 2026000702
SET ISSUE DATE 06/15/2026
ENGINEER TDT
DRAWN BY CJW
CHECKED BY IWC

JONES GILLAM RENZ
THE GARDENS AT WHITE MOUNTAIN
ARTHUR AVE & FOOTHILL BLVD
ROCK SPRINGS, WY

GENERAL NOTES

Autodesk Docs://2026000702 - JGR - The Gardens at White Mountain/2026000702 - JGR - The Gardens at White Mountain_R25.rvt

DRAWING NO.
S002

STATEMENT OF SPECIAL INSPECTIONS

Project Name: The Gardens at White Mountain Address: Rock Springs, WY 82901

1. This Statement of Special Inspections is submitted as a condition for permit issuance in accordance with the Special Inspection and Structural Testing requirements of the Building Code. It includes a schedule of Special Inspection services applicable to this project as well as the name of the Special Inspector to be retained for conducting these inspections and tests. This Statement of Special Inspections encompasses the following disciplines:

o Architectural x Structural
o Mechanical/Electrical/Plumbing o Other:

2. The Special Inspector shall keep records of all inspections and shall furnish inspection reports to the Building Official and the Registered Design Professional in Responsible Charge. Discovered discrepancies shall be brought to the immediate attention of the Contractor for correction. If such discrepancies are not corrected, the discrepancies shall be brought to the attention of the Building Official and the Registered Design Professional in Responsible Charge. The Special Inspection program does not relieve the Contractor of his or her responsibilities.

3. Interim reports shall be submitted to the Building Official and the Registered Design Professional in Responsible Charge.

4. A Final Report of Special Inspections documenting completion of all required Special Inspections, testing and correction of any discrepancies noted in the inspections shall be submitted prior to issuance of a Certificate of Use and Occupancy.

5. Job site safety and means and methods of construction are solely the responsibility of the Contractor. This Statement of Special Inspections includes the following building systems:

x Fabricators
  x Cast-In-Place Foundations Elements
o Helical Pile Foundations
x Concrete Construction
o Masonry Construction - Level 3
o Cold-Formed Steel Construction
o Spray Fire-Resistant Materials
o Exterior Insulation and Finish System (EIFS)
o Smoke Control
o Seismic Resistance
x Soils
o Driven Deep Foundation Elements
o Cast-In-Place Deep Foundation Elements
o Masonry Construction - Level 2
x Structural Steel Construction
o Metal Building Systems
o Wood Construction
o Mastic and Intumescent Fire-Resistant Coatings
o Fire-Resistant Penetrations and Joints
o Wind Resistance

6. The following components are wind-resisting components or part of the main wind-force resisting system and are subject to special inspections in accordance with the Special Inspection Schedule - Wind Resistance:

7. The following components are designated seismic systems or part of the seismic-force resisting system that are subject to special inspections in accordance with the Special Inspection Schedule - Seismic Resistance:

8. Special Inspection Agency:

Special Inspection Schedule: Fabricators

Verification And Inspection Task	Applicable To This Project?	Frequency: Continuous	Frequency: Periodic
1. Verify fabrication and implementation procedures:			
a. Steel Construction	X	-	X
b. Concrete Construction (including rebar fabrication)	X	-	X
c. Masonry Construction	-	-	X
d. Wood Construction	X	-	X
e. Cold Formed Metal Construction	-	-	X
f. Other Construction	-	-	X

Special Inspection Schedule: Soils

Verification And Inspection Task	Applicable To This Project?	Frequency: Continuous	Frequency: Periodic
1. Verify materials below shallow foundations are adequate to achieve the design bearing capacity.	X	-	X
2. Verify excavations are extended to proper depth and have reached proper material.	X	-	X
3. Perform classification and testing of compacted fill materials.	X	-	X
4. Verify use of proper materials, densities and lift thickness during placement and compaction of compacted fill.	X	X	-
5. Prior to placement of compacted fill, observe subgrade and verify that site has been prepared properly.	X	-	X

Special Inspection Schedule: Cast-In-Place Foundation Elements

Verification And Inspection Task	Applicable To This Project?	Frequency: Continuous	Frequency: Periodic
1. Special Inspections and verifications for concrete foundation construction in accordance with the Special Inspection Schedule: Cast-In-Place Concrete for the following foundation elements:			
a. Isolated spread concrete footings.	X	-	X
b. Continuous concrete footings supporting walls.	X	-	X
c. Concrete foundation walls.	-	X	-

Special Inspection Schedule: Concrete Construction

Verification And Inspection Task	Applicable To This Project?	Frequency: Continuous	Frequency: Periodic
1. Inspect reinforcing steel, including prestressing tendons and placement.	X	-	X
2. Inspection of welding, reinforcing steel:			
a. Verification of weldability of reinforcing steel other than ASTM A706.	-	-	X
b. Reinforcing steel resisting flexural and axial forces in intermediate and special moment frames and boundary elements of special structural walls of concrete and shear reinforcement.	-	X	-
c. Shear reinforcement.	-	X	-
d. Other reinforcing steel.	-	-	X
3. Inspect anchors cast in concrete where allowable loads have been increased or where strength design is used.	X	-	X
4. Inspect anchors post-installed in hardened concrete members.	X	-	X
5. Verify use of required design mix.	X	-	X
6. At the time fresh concrete is sampled to fabricate specimens for strength tests, perform slump and air content tests and record the temperature of the concrete.	X	X	-
7. Inspect concrete and shotcrete placement for proper application techniques.	X	X	-
8. Inspect for maintenance of specified curing temperature and techniques.	X	-	X
9. Inspection of Prestressed Concrete:			
a. Observe application of prestressing forces.	-	X	-
b. Observe grouting of bonded prestressing tendons in the seismic force resisting system.	-	X	-
10. Inspect erection of precast concrete members.	-	-	X
11. Verify in-situ concrete strength prior to stressing of tendons in post-tensioned concrete and prior to removal of shores and forms from beams and structural slabs.	-	-	X
12. Inspect formwork for shape, location, and dimensions of the concrete member being formed.	X	-	X

Special Inspection Schedule: Structural Steel Construction

Verification And Inspection Task	Applicable To This Project?	Frequency: Continuous	Frequency: Periodic
1. Material verification of high-strength bolts, nuts and washers:			
a. Identification markings to conform to ASTM standards specified in the approved construction documents.	X	-	X
b. Manufacturer's certificate of compliance required.	X	-	X
2. Inspection of high-strength bolting:			
a. Snug-tight joints.	X	-	X
b. Pretensioned and slip-critical joints using turn-of-nut with match marking, twist-off bolt, or direct tension indicator methods of installation.	-	-	X
c. Pretensioned and slip-critical joints using turn-of-nut without match marking or calibrated wrench methods of installation.	-	X	-
3. Material verification of structural steel:			
a. Identification markings to conform to ASTM standards specified in the approved Construction Documents and AISC 360.	X	-	X
b. Manufacturer's certified test reports.	X	-	X
4. Material verification of weld filler materials:			
a. Identification markings to conform to AWS specification in the approved Construction Documents.	X	-	X
b. Manufacturer's certificate of compliance required.	X	-	X
5. Inspection of welding, structural steel:			
a. Complete and partial penetration groove welds.	X	X	-
b. Multi-pass fillet welds.	X	X	-
c. Single-pass fillet welds > 5/16".	X	X	-
d. Single-pass fillet welds < 5/16".	X	-	X
6. Inspection of steel frame joint details for compliance with approved Construction Documents:			
a. Details such as bracing and stiffening.	X	-	X
b. Member locations.	X	-	X
c. Application of joint details at each connection.	X	-	X

McCLURE™
2001 W Broadway
Columbia, MO 65203
P 573-814-1568

NOTICE:
McClure Engineering Co. is not responsible or liable for any issues, claims, damages, or losses (collectively, "Losses") which arise from failure to follow these Plans, Specifications, and the engineering intent they convey, or for Losses which arise from failure to obtain and/or follow the engineers' or surveyors' guidance with respect to any alleged errors, omissions, inconsistencies, ambiguities, or conflicts contained within the Plans or Specifications.

WYOMING CERTIFICATE OF AUTHORITY
NO. E-1790
EXPIRES: DECEMBER 31, 2027

Professional Engineer
MARCUS HIMMELBERG
17369
6-25-2026
Date
WYOMING

MARCUS HIMMELBERG, PE
NO. 17369
DECEMBER 31, 2026

I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF WYOMING.

No.	Description	Date

PROJECT NUMBER 2026000702
SET ISSUE DATE 06/15/2026
ENGINEER TDT
DRAWN BY CJW
CHECKED BY IWC

JONES GILLAM RENZ
THE GARDENS AT WHITE MOUNTAIN
ARTHUR AVE & FOOTHILL BLVD
ROCK SPRINGS, WY

SPECIAL INSPECTIONS

Autodesk Docs://2026000702 - JGR - The Gardens at White Mountain/2026000702 - JGR - The Gardens at White Mountain_R25.rvt

DRAWING NO.
S003

Wood Wall Schedule

Wood Wall Location	Wall Stud Size, Number of Plys, and Spacing			Sheathing & Fastening U.N.O. (See Note 5)
	Level 1	Level 2	Level 3	
Exterior and Breezeway Walls	(1) 2x6 @ 24" o.c.	(1) 2x6 @ 24" o.c.	(1) 2x6 @ 24" o.c.	15/32" wood structural sheathing fastened w/ 10d nails. 6" o.c. edge fastening, 12" o.c. field fastening
Interior Unit Walls (indicated in blue on plan)	(2) 2x4 @ 12" o.c.	(1) 2x4 @ 12" o.c.	(1) 2x4 @ 24" o.c.	5/8" gypsum wallboard fastened w/ 1 5/8" type W screws. 7" o.c. edge fastening, 7" o.c. field fastening
Truss Supporting Unit Separation Walls	(1) 2x4 @ 12" o.c.	(1) 2x4 @ 12" o.c.	(1) 2x4 @ 24" o.c.	All unit separation walls are shear walls, see shear wall schedule for sheathing & fastening
Non-Truss Supporting Unit Separation Walls	(1) 2x4 @ 24" o.c.	(1) 2x4 @ 24" o.c.	(1) 2x4 @ 24" o.c.	All unit separation walls are shear walls, see shear wall schedule for sheathing & fastening

Notes:
1. Wall stud spacing is to be per schedule unless noted otherwise. Refer to general notes section "Wood Framing and Connections" for min. framing species and grade.
2. Bottom sill plates at foundation to be fastened w/ 1/2"Ø x 6" Hilti Kwik HUS-EZ Bolts @ 48" o.c. U.N.O.
3. Bottom sill plate connections shall have a 3"x3"x1/4" steel plate washer at each anchor bolt on shear walls only.
4. Sill and top plates at all other levels to be fastened w/ (2) 16d nails @16" o.c. U.N.O. on shear wall schedule.
5. Shear walls shall be sheathed & fastened per shear wall schedule.
6. Non-load bearing walls not shown, refer to architectural drawings.
7. All top plates are to be continuous. Splice per 3/S500.
8. U.N.O. bottom sill plates shall be (1) 2x, and top plates shall be (2) 2x, to match wall thickness.

Wood Shear Wall Schedule

Mark	Level	Sheathing/ Fastener Layout	Post	Hold-Down	Base Connection	ASD Truss Drag Load plf		Note
						0.6 Wind	0.7 Seismic	
SW1	Level 3	(1) Sided, Wood Structural Panels - S1 - 15/32" 10d Nail, 6" Edge fastening	(2) 2x6	MST37 w/ (14) 0.162 x 2-1/2" nails	(2) 16d nails @ 12" o.c.	233	101	---
	Level 2	(1) Sided, Wood Structural Panels - S1 - 15/32" 10d Nail, 6" Edge fastening - BLOCKED	(2) 2x6	MST37 w/ (22) 0.162 x 2-1/2" nails	(2) 16d nails @ 8" o.c.	429	172	---
	Level 1	(1) Sided, Wood Structural Panels - S1 - 15/32" 10d Nail, 4" Edge fastening - BLOCKED	(2) 2x6	HTT4 w/ (18) 0.148 x 1-1/2" nails, 5/8" Ø anchor per 3/S530	(1) HILTI KH-EZ 1/2" Ø x 6" @ 12" o.c.	609	207	---
SW2	Level 3	(1) Sided, Wood Structural Panels - S1 - 15/32" 10d Nail, 6" Edge fastening	(2) 2x6	MST37 w/ (14) 0.162 x 2-1/2" nails	(2) 16d nails @ 24" o.c.	103	137	---
	Level 2	(1) Sided, Wood Structural Panels - S1 - 15/32" 10d Nail, 6" Edge fastening - BLOCKED	(2) 2x6	MST37 w/ (22) 0.162 x 2-1/2" nails	(2) 16d nails @ 12" o.c.	190	232	---
	Level 1	(1) Sided, Wood Structural Panels - S1 - 15/32" 10d Nail, 6" Edge fastening - BLOCKED	(2) 2x6	HTT4 w/ (18) 0.148 x 1-1/2" nails, 5/8" Ø anchor per 3/S530	(1) HILTI KH-EZ 1/2" Ø x 6" @ 24" o.c.	269	280	---
SW3	Level 3	(1) Sided, Wood Structural Panels - S1 - 15/32" 10d Nail, 6" Edge fastening	(2) 2x4	MST37 w/ (14) 0.162 x 2-1/2" nails	(2) 16d nails @ 24" o.c.	114	50	---
	Level 2	(1) Sided, Wood Structural Panels - S1 - 15/32" 10d Nail, 6" Edge fastening	(2) 2x4	MST37 w/ (22) 0.162 x 2-1/2" nails	(2) 16d nails @ 16" o.c.	210	85	---
	Level 1	(1) Sided, Wood Structural Panels - S1 - 15/32" 10d Nail, 6" Edge fastening - BLOCKED	(2) 2x4	HTT4 w/ (18) 0.148 x 1-1/2" nails, 5/8" Ø anchor per 3/S530	(1) HILTI KH-EZ 1/2" Ø x 6" @ 24" o.c.	298	103	---
SW4	Level 1	(1) Sided, Wood Structural Panels - S1 - 15/32" 10d Nail, 4" Edge fastening - BLOCKED	(3) 2x6	HDQ8-SDS3 w/ (20) 1/4" Ø x 3" sds screws, 7/8" Ø anchor per 3/S530	(1) HILTI KH-EZ 1/2" Ø x 6" @ 6" o.c.	708	138	---
SW5	Level 1	(1) Sided, Wood Structural Panels - S1 - 15/32" 10d Nail, 6" Edge fastening	(3) 2x6	HTT4 w/ (18) 0.148 x 1-1/2" nails, 5/8" Ø anchor per 3/S530	(1) HILTI KH-EZ 1/2" Ø x 6" @ 24" o.c.	255	50	---

Notes:
1. See S530 for typical shear wall framing.
2. All threaded rods shall be F1554 GR105.
3. Floor to floor strap ties at top of wall shall match that of the floor above.
4. All hold downs and strap ties are Simpson Strong-Tie brand, U.N.O.
5. Bottom sill plate connections shall have a 3"x3"x1/4" steel plate washer at each anchor bolt on shear walls only.
6. All drag trusses shall be connected to shear walls per detail 4/S530 & 6/S530.
7. Provide floor to floor strapping on the same side as the OSB sheathing.
8. Field fastening for all sheathing to be 12" O.C. U.N.O
9. Shear walls to be blocked at all panel joints where noted "BLOCKED" in sheathing/fastener layout description above.
10. All framing members supporting edge fastening spaced 3" or less shall be a 2- ply built-up member per 1/S500.

Typical Wall Header Schedule

Header Type	Header	Kings/Jacks					
		Level 1		Level 2		Level 3	
H1	(2) 2x8	(1) 2x6 K	(1) 2x6 J	(1) 2x6 K	(1) 2x6 J	(1) 2x6 K	(1) 2x6 J
H2	(3) 2x8	(2) 2x6 K	(1) 2x6 J	(1) 2x6 K	(1) 2x6 J	(1) 2x6 K	(1) 2x6 J
H3	(3) 2x12	(2) 2x6 K	(1) 2x6 J	(1) 2x6 K	(1) 2x6 J	(1) 2x6 K	(1) 2x6 J
H4	(2) 2x10	(3) 2x4 K	(1) 2x4 J	(2) 2x4 K	(1) 2x4 J	(1) 2x4 K	(1) 2x4 J
H5	(3) 1-3/4 x 7-1/4 LVL	(2) 2x6 K	(1) 2x6 J	(1) 2x6 K	(1) 2x6 J	(1) 2x6 K	(1) 2x6 J
H6	(3) 2x10	(1) 2x6 K	(1) 2x6 J	---	---	---	---
H7	(3) 1-3/4" x 11 7/8" LVL	(2) 2x6 K	(2) 2x6 J	---	---	---	---
H8	(3) 1-3/4" x 16" LVL	(2) 2x6 K	(2) 2x6 J	---	---	---	---

Notes:
1. See S500 for typical opening framing.
2. Coordinate all dimensions and elevations with architectural drawings.
3. Provide double sills below windows at openings greater than 6'-0" in length. Provide triple sills below windows at openings greater than 10'-0" in length.
4. All openings should stack according to the plans, U.N.O.
5. All Laminate Veneer Lumber (LVL) shall be stress class 2.0E-2600Fb.

Floor And Roof Sheathing Schedule

Type	Membrane/Sheathing	Fastening	Concrete/Topping
Breezeway Floor	3/4" plywood	Glue and Nail to Trusses w/ 10d @ 6/12	1 1/2" Light Weight Concrete W/ 6X6-W2.0x2.0 WWF Reinforcing
Interior Floors	3/4" Plywood	Glue and Nail to Trusses w/ 10d @ 6/12	3/4" Gypcrete Topping
Roof	15/32" Plywood	10d @ 6/12	---

Notes:
1. Plywood sheathing to be fastened per detail 2/S500. Individual panels to span a minimum of two framing bays.
2. Floor/Roof diaphragm are unblocked unless noted otherwise on plan.
3. See architectural drawings for full floor and roof assemblies including nonstructural elements.

Wood Column Schedule

Mark	Level 1	Level 2	Level 3
C1	(4) 2x6	(4) 2x6	(4) 2x6
C2	(3) 2x4	(3) 2x4	(3) 2x4
C3	(3) 2x6	---	---

Notes:
1. All exterior members to be pressure treated.

Wood Beam Schedule

Mark	Max. Span (ft-in)	Beam Size	Hanger	Fasteners to Beam	Fasteners to Support
B1	17'-0"	(3) 1-3/4" x 11-1/4" LVL	HU610	(8) 0.162 x 3-1/2 nail	(18) 0.162 x 3-1/2 nail
B2	8'-6"	(3) 1-3/4" x 11-1/4" LVL	MGU5.5-SDS**	(16) 1/4" x 4-1/2" screw	(24) 1/4" x 4-1/2" screw
B3	4'-6"	(2) 2x10	Bearing Connection per 4/S500	---	---
B4	17'-0"	(3) 1-3/4" x 11-7/8" LVL	Connection per 6/S520	---	---

Notes:
1. Hangers to be installed with typical fasteners per manufacturer product data.
2. All exterior members to be pressure treated.
3. All LVL shall be stress class 2.0E-2600F.
4. ** Use fasteners described in schedule above to replace the ones that come with the hanger.

Joist and Hanger Schedule

Mark	Joist Size	Hanger
J1	(1) 2x12	Simpson LUS210

Notes:
1. Hangers to be installed with typical fasteners per manufacturer product data.
2. All exterior members to be pressure treated.

Shallow Foundation Schedule

Mark	Footing Length x Width	Footing Depth	Reinforcement
F1	2'-0" x 2'-0"	1'-0"	(3) #5 E.W. BOTTOM

Notes:
1. All footings must be centered on walls and columns U.N.O.

McCLURE™
2001 W Broadway
Columbia, MO 65203
P 573-814-1568

NOTICE:
McClure Engineering Co. is not responsible or liable for any issues, claims, damages, or losses (collectively, "Losses") which arise from failure to follow these Plans, Specifications, and the engineering intent they convey, or for Losses which arise from failure to obtain and/or follow the engineers' or surveyors' guidance with respect to any alleged errors, omissions, inconsistencies, ambiguities, or conflicts contained within the Plans or Specifications.

WYOMING CERTIFICATE OF AUTHORITY NO. E-1790
EXPIRES: DECEMBER 31, 2027

MARCUS HIMMELBERG, PE
NO. 17369
DECEMBER 31, 2026

I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF WYOMING.

No.	Description	Date

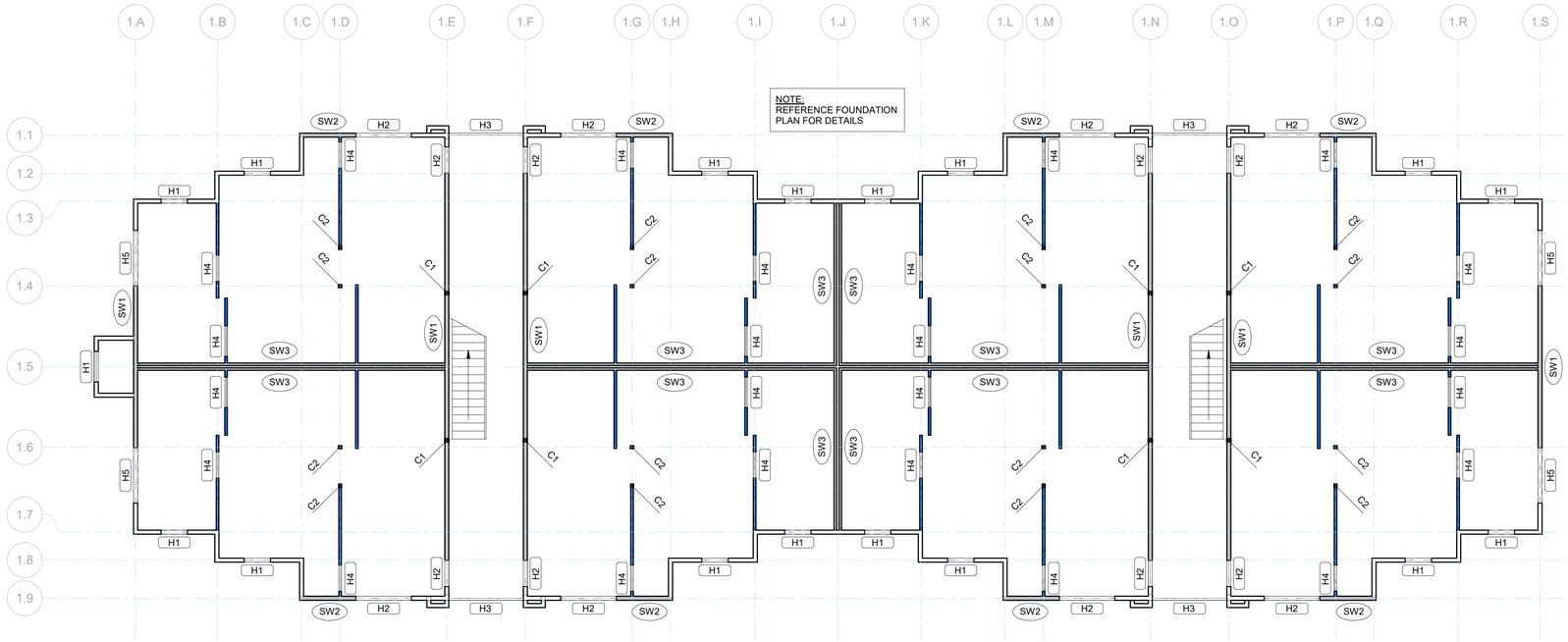
PROJECT NUMBER 2026000702
SET ISSUE DATE 06/15/2026
ENGINEER TDT
DRAWN BY CJW
CHECKED BY IWC

JONES GILLAM RENZ
THE GARDENS AT WHITE MOUNTAIN
ARTHUR AVE & FOOTHILL BLVD
ROCK SPRINGS, WY

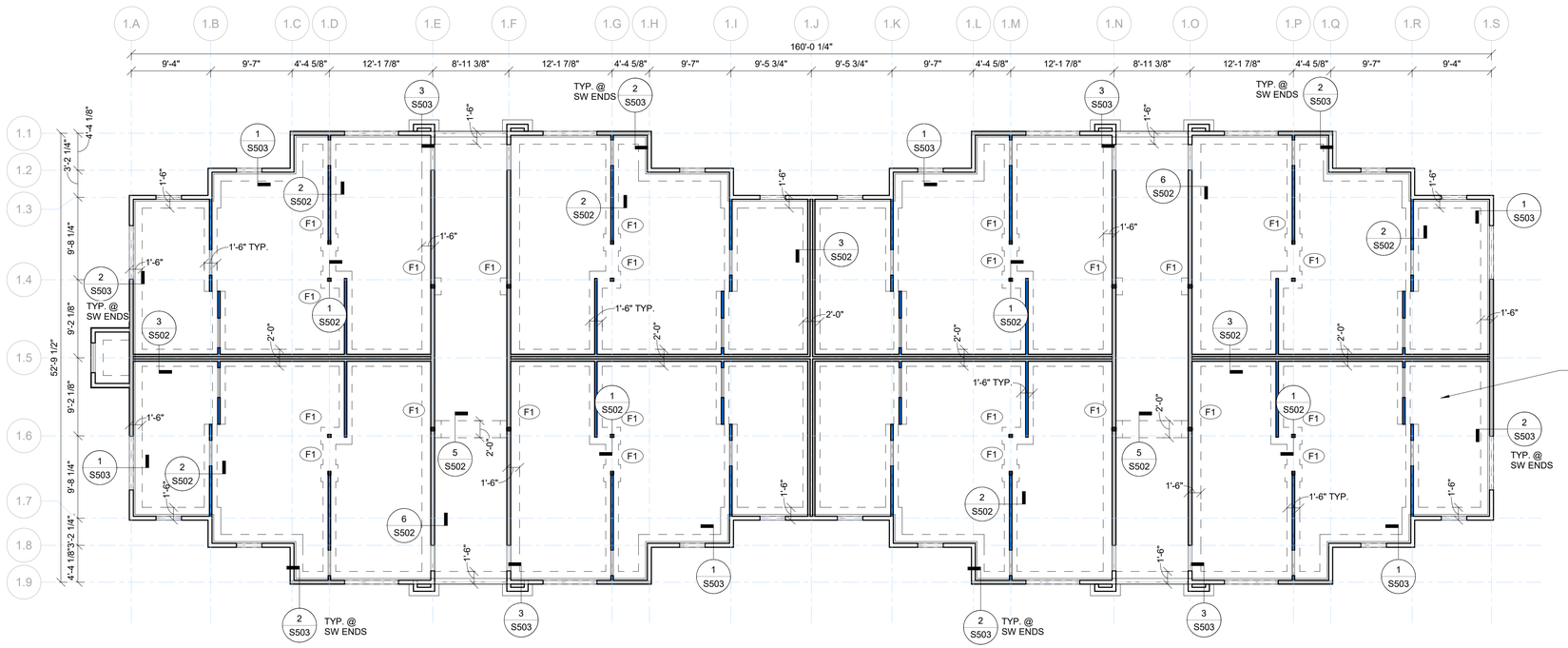
SCHEDULES

Autodesk Docs://2026000702 - JGR - The Gardens at White Mountain/2026000702 - JGR - The Gardens at White Mountain_R25.rvt

DRAWING NO.
S004



2 S110 BUILDING A - LEVEL 1
1/8" = 1'-0"



1 S110 BUILDING A - FOUNDATION
1/8" = 1'-0"

FRAMING PLAN NOTES:

1. SEE ARCHITECTURAL DRAWINGS FOR SITE PLAN BENCHMARK ELEVATIONS, SEE BELOW (VERIFY ALL ELEVATIONS AND DIMENSIONS WITH ARCHITECTURAL DRAWINGS)
   - T.O. SLAB-ON-GRADE: 100'-0"
   - LEVEL 2 F.F. 110'-5 7/8"
   - LEVEL 3 F.F. 120'-11 3/4"
   - ROOF TRUSS BEARING 130'-0 7/8"
2. FLOOR SHEATHING: 3/4" STRUCTURAL GRADE PLYWOOD. FASTEN TO FRAMING W/ 10d COMMON NAILS SPACED 6" O.C. AT EDGES, 12" O.C. WITHIN FIELD.
3. ROOF SHEATHING: 15/32" STRUCTURAL GRADE PLYWOOD. FASTEN TO FRAMING W/ 10d COMMON NAILS SPACED 6" O.C. AT EDGES, 12" O.C. WITHIN FIELD.
4. COORDINATE PLUMBING FIXTURES, SHAFTS, AND FLOOR DRAINS WITH ARCH. & MEP DRAWINGS.
5. ALL EXTERIOR & INTERIOR LOAD BEARING WALLS ARE PER WALL SCHEDULE ON SHEET S004. SEE ARCHITECTURAL FLOOR PLAN FOR NON-BEARING WALL, DOOR, AND WINDOW LOCATIONS.
6. FLOOR PLAN SHOWS FRAMING FOR THE FLOOR INDICATED & VERTICAL FRAMING (WALLS, HEADERS, POSTS, COLUMNS) ABOVE THAT FLOOR.
7. SEE ARCHITECTURAL DRAWINGS FOR ALL RAILING DETAILS. REFER TO GENERAL NOTES FOR DESIGN CRITERIA.
8. REFER TO MANUFACTURER'S GUIDELINES FOR INSTALLATION OF STRAP TIES, HOLD DOWNS & OTHER CONNECTIONS.
9. ALL EXTERIOR LUMBER (POSTS, BEAMS, DECKING, ETC.) TO BE TREATED.
10. WOOD FLOOR TRUSSES TO BE DESIGNED BY MANUFACTURER AND ARE SHOWN FOR THE INTENT OF SPAN DIRECTION AND LOAD PATH ONLY. REFER TO GENERAL NOTES FOR DESIGN CRITERIA.
11. TRUSS MANUFACTURER TO DESIGN & PROVIDE GIRDER TRUSSES AT ALL FLOOR OPENINGS & SPECIFY HANGERS FOR GIRDERS & SUPPORTED FRAMING.
12. REFER TO ARCHITECTURAL PLANS FOR STAIR DIMENSIONS AND REQUIREMENTS. REFER TO STRUCTURAL GENERAL NOTES FOR STAIR DESIGN CRITERIA.
13. COLUMN FRAMING MAY BE USED IN LIEU OF SHEAR WALL END POST FRAMING AT THE END OF SHEAR WALLS.
14. SEE S500 FOR TYPICAL FRAMING DETAILS & S510, S511 FOR STAIR FRAMING.
15. ARCHITECTURAL UNIT WALLS NOT SHOWN ON PLAN ARE TO BE SLIP-CONNECTED AT TOP PER DETAIL 9/S500 IN ORDER TO PREVENT DRYWALL CRACKING.

FRAMING PLAN LEGEND

(SW?) SHEAR WALL TYPE INDICATED BY
(H#) HEADING/OPENING PER OPENING SCHEDULE
P* JAMB FROM ABOVE PER OPENING SCHEDULE
C# INDICATES COLUMN TYPE
B# INDICATES BEAM TYPE

FOUNDATION PLAN NOTES:

1. SEE ARCHITECTURAL DRAWINGS FOR SITE PLAN BENCHMARK ELEVATIONS, SEE BELOW (VERIFY ALL ELEVATIONS AND DIMENSIONS WITH ARCHITECTURAL DRAWINGS)
   - T.O. SLAB-ON-GRADE: 100'-0"
2. PROVIDE CONTROL JOINTS IN SLAB ON GRADE PER 1/S501 AND PER GENERAL NOTES.
3. COORDINATE PLUMBING FIXTURES, SHAFTS, AND FLOOR DRAINS WITH ARCH. & MEP DRAWINGS.
4. ALL EXTERIOR & INTERIOR LOAD BEARING WALLS ARE PER WALL SCHEDULE ON SHEET S004. SEE ARCHITECTURAL FLOOR PLAN FOR NON-BEARING WALL, DOOR, AND WINDOW LOCATIONS.
5. REFER TO MANUFACTURER'S GUIDELINES FOR INSTALLATION OF STRAP TIES, HOLD DOWNS & OTHER CONNECTIONS.
6. SEE SHEET S501, S502, & S503 FOR DETAILS

FOUNDATION PLAN LEGEND

(F?) INDICATES FOOTING TYPE

McCLURE™
2001 W Broadway
Columbia, MO 65203
P 573-814-1568

NOTICE:
McClure Engineering Co. is not responsible or liable for any issues, claims, damages, or losses (collectively, "Losses") which arise from failure to follow these Plans, Specifications, and the engineering intent they convey, or for Losses which arise from failure to obtain and/or follow the engineers' or surveyors' guidance with respect to any alleged errors, omissions, inconsistencies, ambiguities, or conflicts contained within the Plans or Specifications.

WYOMING CERTIFICATE OF AUTHORITY
NO. E-1790
EXPIRES: DECEMBER 31, 2027

Professional Engineer
MARCUS HIMMELBERG
17369
6-25-2026
Date
WYOMING

MARCUS HIMMELBERG, PE
NO. 17369
DECEMBER 31, 2026

I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF WYOMING.

No.	Description	Date

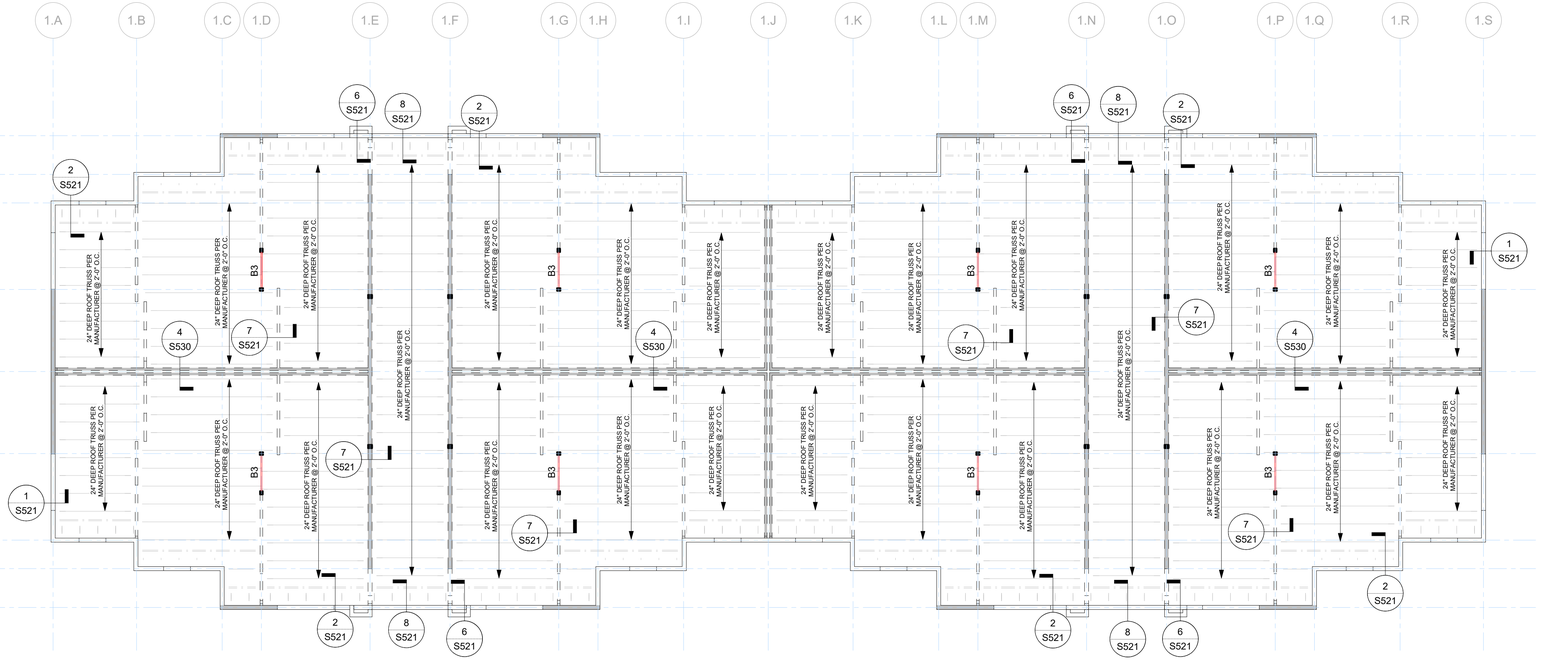
PROJECT NUMBER 2026000702
SET ISSUE DATE 06/15/2026
ENGINEER TDT
DRAWN BY CJW
CHECKED BY IWC

JONES GILLAM RENZ
THE GARDENS AT WHITE MOUNTAIN
ARTHUR AVE & FOOTHILL BLVD
ROCK SPRINGS, WY

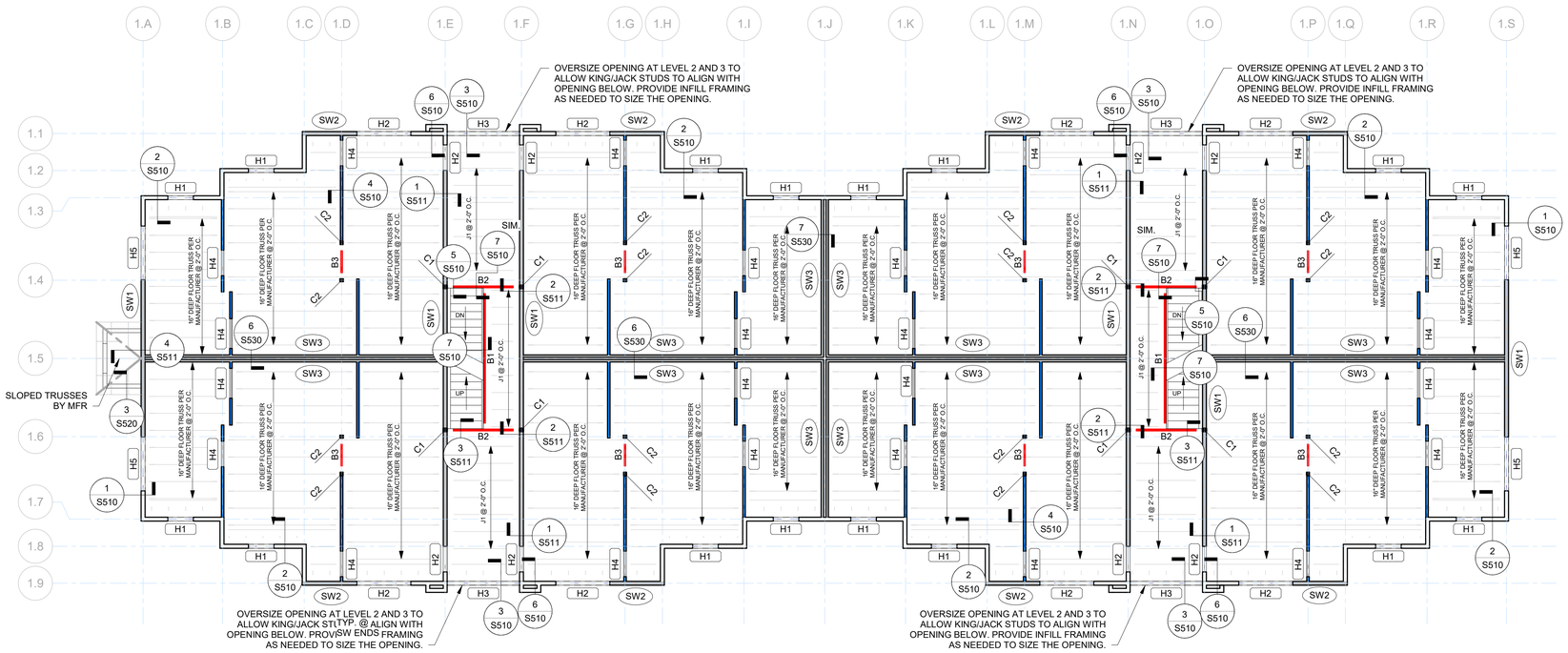
BUILDING A - FOUNDATION / LEVEL 1

Autodesk Docs://2026000702 - JGR - The Gardens at White Mountain/2026000702 - JGR - The Gardens at White Mountain_R25.rvt

DRAWING NO.
S110



2 S111 BUILDING A - ROOF
1/8" = 1'-0"



1 S111 BUILDING A - LEVEL 2 & 3
1/8" = 1'-0"

ROOF PLAN NOTES:

1. SEE ARCHITECTURAL DRAWINGS FOR SITE PLAN BENCHMARK ELEVATIONS. FOR REFERENCE ELEVATION, SEE BELOW (VERIFY ALL ELEVATIONS AND DIMENSIONS WITH ARCHITECTURAL DRAWINGS.)
   - T.O. SLAB-ON-GRADE 100'-0"
   - LEVEL 2 F.F. 110'-5 7/8"
   - LEVEL 3 F.F. 120'-11 3/4"
   - ROOF TRUSS BEARING 130'-0 7/8"
2. ROOF SHEATHING: 15/32" STRUCTURAL GRADE PLYWOOD FASTENED TO ROOF TRUSSES W/ 10d COMMON NAILS SPACED 6" O.C. AT EDGES, 12" O.C. WITHIN THE FIELD.
3. RTU PENETRATIONS TO BE COORDINATED W/ ARCH. & MEP DRAWINGS.
4. REFER TO MANUFACTURER'S GUIDELINES FOR INSTALLATION OF STRAP TIES, HOLD DOWNS AND OTHER CONNECTIONS.
5. ALL EXTERIOR LUMBER (POSTS, BEAMS, DECKING, ETC.) TO BE TREATED.
6. WOOD ROOF TRUSSES (DESIGN PER MANUFACTURER) ARE SHOWN FOR THE INTENT OF SPAN DIRECTION AND LOAD PATH ONLY. REFER TO GENERAL NOTES FOR DESIGN CRITERIA.
7. TRUSS MANUFACTURER TO DESIGN & PROVIDE GIRDER TRUSSES AT ALL OPENINGS AND LOCATIONS SHOWN ON PLAN & SPECIFY HANGERS FOR GIRDERS & SUPPORTED FRAMING WHERE REQUIRED.
8. TRUSS MANUFACTURER TO DESIGN & PROVIDE DRAG BLOCKING AND TRUSSES AS INDICATED ON PLAN (IN SHADED REGIONS) FOR LOADS PER SCHEDULE.
9. ARCHITECTURAL INTERIOR WALLS NOT SHOWN ON PLAN ARE TO BE SLIP-CONNECTED AT TOP PER DETAIL 3 / S521 IN ORDER TO PREVENT DRYWALL CRACKING.

FRAMING PLAN LEGEND

(SW?) SHEAR WALL TYPE INDICATED BY
(H#) HEADING/OPENING PER OPENING SCHEDULE
C# INDICATES COLUMN TYPE
B# INDICATES BEAM TYPE

FRAMING PLAN NOTES:

1. SEE ARCHITECTURAL DRAWINGS FOR SITE PLAN BENCHMARK ELEVATIONS, SEE BELOW (VERIFY ALL ELEVATIONS AND DIMENSIONS WITH ARCHITECTURAL DRAWINGS)
   - T.O. SLAB-ON-GRADE: 100'-0"
   - LEVEL 2 F.F. 110'-5 7/8"
   - LEVEL 3 F.F. 120'-11 3/4"
   - ROOF TRUSS BEARING 130'-0 7/8"
2. FLOOR SHEATHING: 3/4" STRUCTURAL GRADE PLYWOOD. FASTEN TO FRAMING W/ 10d COMMON NAILS SPACED 6" O.C. AT EDGES, 12" O.C. WITHIN FIELD.
3. ROOF SHEATHING: 15/32" STRUCTURAL GRADE PLYWOOD. FASTEN TO FRAMING W/ 10d COMMON NAILS SPACED 6" O.C. AT EDGES, 12" O.C. WITHIN FIELD.
4. COORDINATE PLUMBING FIXTURES, SHAFTS, AND FLOOR DRAINS WITH ARCH. & MEP DRAWINGS.
5. ALL EXTERIOR & INTERIOR LOAD BEARING WALLS ARE PER WALL SCHEDULE ON SHEET S004. SEE ARCHITECTURAL FLOOR PLAN FOR NON-BEARING WALL, DOOR, AND WINDOW LOCATIONS.
6. FLOOR PLAN SHOWS FRAMING FOR THE FLOOR INDICATED & VERTICAL FRAMING (WALLS, HEADERS, POSTS, COLUMNS) ABOVE THAT FLOOR.
7. SEE ARCHITECTURAL DRAWINGS FOR ALL RAILING DETAILS. REFER TO GENERAL NOTES FOR DESIGN CRITERIA.
8. REFER TO MANUFACTURER'S GUIDELINES FOR INSTALLATION OF STRAP TIES, HOLD DOWNS & OTHER CONNECTIONS.
9. ALL EXTERIOR LUMBER (POSTS, BEAMS, DECKING, ETC.) TO BE TREATED.
10. WOOD FLOOR TRUSSES TO BE DESIGNED BY MANUFACTURER AND ARE SHOWN FOR THE INTENT OF SPAN DIRECTION AND LOAD PATH ONLY. REFER TO GENERAL NOTES FOR DESIGN CRITERIA.
11. TRUSS MANUFACTURER TO DESIGN & PROVIDE GIRDER TRUSSES AT ALL FLOOR OPENINGS & SPECIFY HANGERS FOR GIRDERS & SUPPORTED FRAMING.
12. REFER TO ARCHITECTURAL PLANS FOR STAIR DIMENSIONS AND REQUIREMENTS. REFER TO STRUCTURAL GENERAL NOTES FOR STAIR DESIGN CRITERIA.
13. COLUMN FRAMING MAY BE USED IN LIEU OF SHEAR WALL END POST FRAMING AT THE END OF SHEAR WALLS.
14. SEE S500 FOR TYPICAL FRAMING DETAILS & S510, S511 FOR STAIR FRAMING.
15. ARCHITECTURAL UNIT WALLS NOT SHOWN ON PLAN ARE TO BE SLIP-CONNECTED AT TOP PER DETAIL 9 / S500 IN ORDER TO PREVENT DRYWALL CRACKING.

FRAMING PLAN LEGEND

(SW?) SHEAR WALL TYPE INDICATED BY
(H#) HEADING/OPENING PER OPENING SCHEDULE
P* JAMB FROM ABOVE PER OPENING SCHEDULE
C# INDICATES COLUMN TYPE
B# INDICATES BEAM TYPE

N

McCLURE™
2001 W Broadway
Columbia, MO 65203
P 573-814-1568

NOTICE:
McClure Engineering Co. is not responsible or liable for any issues, claims, damages, or losses (collectively, "Losses") which arise from failure to follow these Plans, Specifications, and the engineering intent they convey, or for Losses which arise from failure to obtain and/or follow the engineers' or surveyors' guidance with respect to any alleged errors, omissions, inconsistencies, ambiguities, or conflicts contained within the Plans or Specifications.

WYOMING CERTIFICATE OF AUTHORITY
NO. E-1790
EXPIRES: DECEMBER 31, 2027

Professional Engineer
MARCUS HIMMELBERG
17369
6-25-2026
Date
WYOMING

MARCUS HIMMELBERG, PE
NO. 17369
DECEMBER 31, 2026

I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF WYOMING.

No.	Description	Date

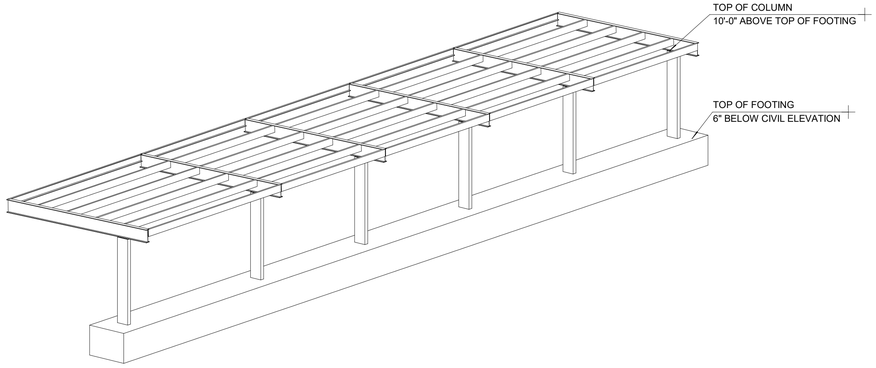
PROJECT NUMBER 2026000702
SET ISSUE DATE 06/15/2026
ENGINEER TDT
DRAWN BY CJW
CHECKED BY IWC

JONES GILLAM RENZ
THE GARDENS AT WHITE MOUNTAIN
ARTHUR AVE & FOOTHILL BLVD
ROCK SPRINGS, WY

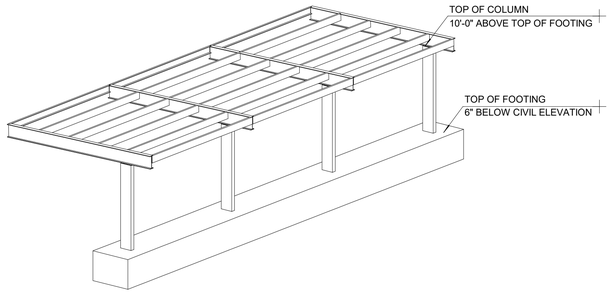
BUILDING A - LEVEL 2 & 3 / ROOF

Autodesk Docs://2026000702 - JGR - The Gardens at White Mountain/2026000702 - JGR - The Gardens at White Mountain_R25.rvt

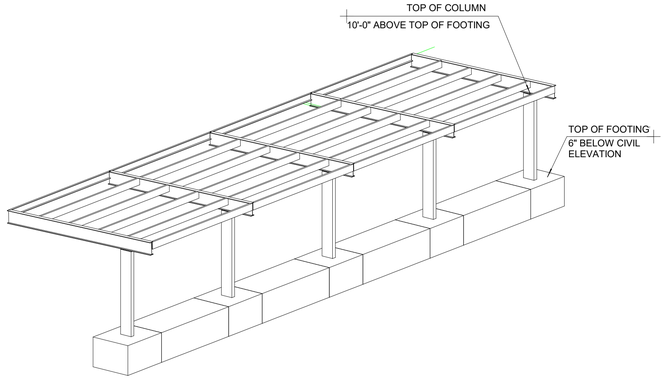
DRAWING NO.
S111



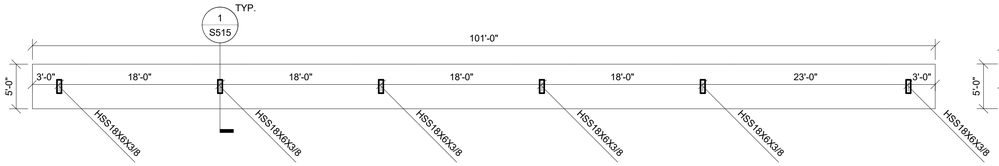
1 S200 CAR PORT A ISOMETRIC

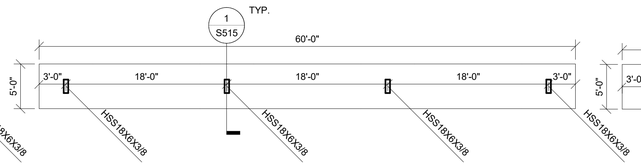


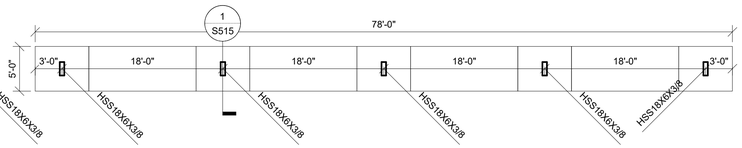
4 S200 CAR PORT B ISOMETRIC



7 S200 CAR PORT C ISOMETRIC

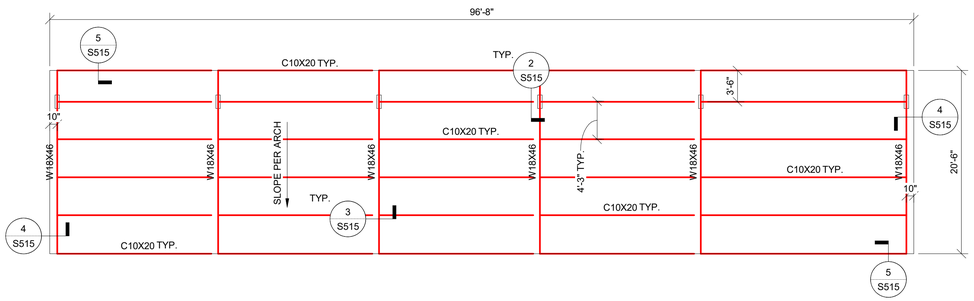






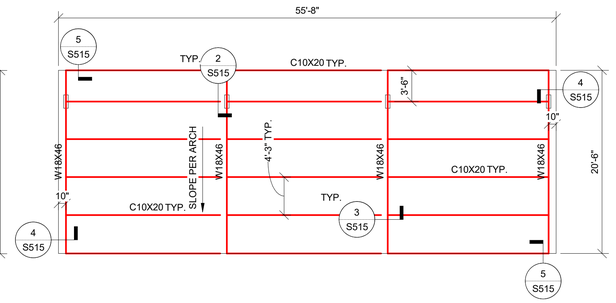
2 S200 FOUNDATION - CAR PORT A
1/8" = 1'-0"

3 S200 CAR PORT A CANOPY
1/8" = 1'-0"



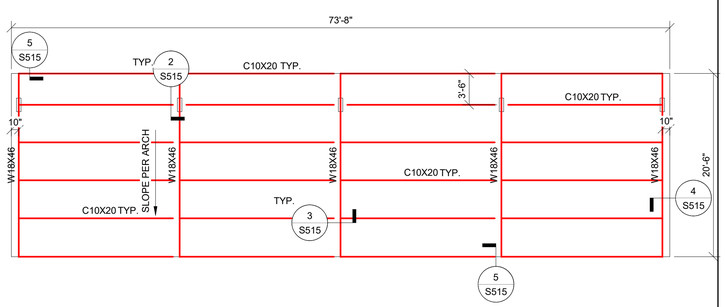
5 S200 FOUNDATION - CAR PORT B
1/8" = 1'-0"

6 S200 CAR PORT B CANOPY
1/8" = 1'-0"



8 S200 FOUNDATION - CAR PORT C
1/8" = 1'-0"

9 S200 CAR PORT C CANOPY
1/8" = 1'-0"



CARPORT PLAN NOTES:

1. SEE ARCHITECTURAL DRAWINGS FOR SITE PLAN BENCHMARK ELEVATIONS, SEE BELOW (VERIFY ALL ELEVATIONS AND DIMENSIONS WITH ARCHITECTURAL DRAWINGS)
2. ROOF DECK SHALL BE FASTENED TO SUPPORTS W/ #12 SCREWS AND FASTENED AT SIDELAPS W/ #10 SCREWS AS FOLLOWS: 36/4 FASTENER PATTERN WITH 3 SIDELAP FASTENERS PER SPAN.
3. ROOF DECK SHALL BE 1.5B 22GA AND GALVANIZED, G60 MIN.
4. ALL EXTERIOR STEEL COMPONENTS EXPOSED TO VIEW OR WEATHER SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A123 FOR FRAMING MEMBERS AND ASTM A153 FOR BOLTS AND THREADED FASTENERS.

McCLURE™
2001 W Broadway
Columbia, MO 65203
P 573-814-1568

NOTICE:
McClure Engineering Co. is not responsible or liable for any issues, claims, damages, or losses (collectively, "Losses") which arise from failure to follow these Plans, Specifications, and the engineering intent they convey, or for Losses which arise from failure to obtain and/or follow the engineers' or surveyors' guidance with respect to any alleged errors, omissions, inconsistencies, ambiguities, or conflicts contained within the Plans or Specifications.

WYOMING CERTIFICATE OF AUTHORITY
NO. E-1790
EXPIRES: DECEMBER 31, 2027

Professional Engineer
MARCUS HIMMELBERG
17369
6-25-2026
Date
WYOMING

MARCUS HIMMELBERG, PE
NO. 17369
DECEMBER 31, 2026

I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF WYOMING.

No.	Description	Date

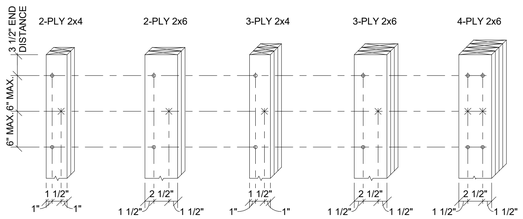
PROJECT NUMBER 2026000702
SET ISSUE DATE 06/15/2026
ENGINEER TDT
DRAWN BY CJW
CHECKED BY IWC

JONES GILLAM RENZ
THE GARDENS AT WHITE MOUNTAIN
ARTHUR AVE & FOOTHILL BLVD
ROCK SPRINGS, WY

CARPORT

Autodesk Docs://2026000702 - JGR - The Gardens at White Mountain/2026000702 - JGR - The Gardens at White Mountain_R25.rvt

DRAWING NO.
S200



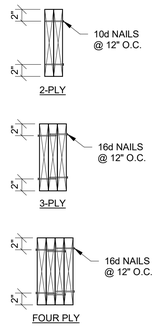
LEGEND

× NAIL FROM THIS SIDE

× NAIL FROM OPPOSITE SIDE

COLUMN NOTES:
1. USE 10d NAILS FOR 2-PLY & 30d FOR REST
2. ADJACENT NAILS ARE TO BE DRIVEN FROM OPPOSITE SIDES OF COLUMN

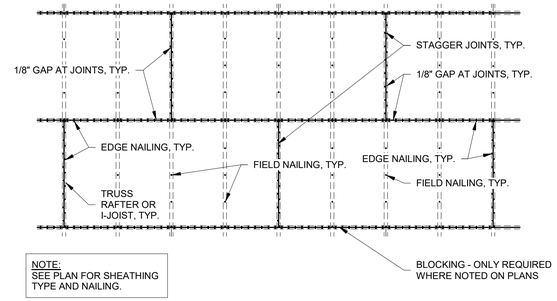
BUILT UP COLUMN



BEAM NOTE:
1. PROVIDE MIN. (3) NAILS EACH END.

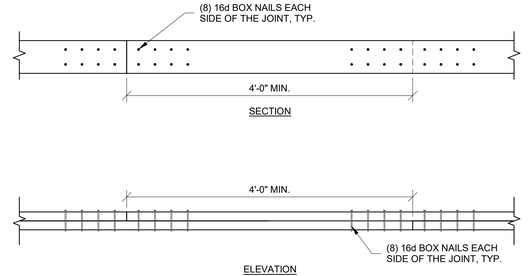
BUILT UP BEAM

1 S500 TYPICAL BUILT-UP MEMBERS
1" = 1'-0"

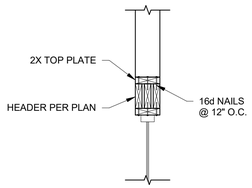


NOTE:
SEE PLAN FOR SHEATHING TYPE AND NAILING.

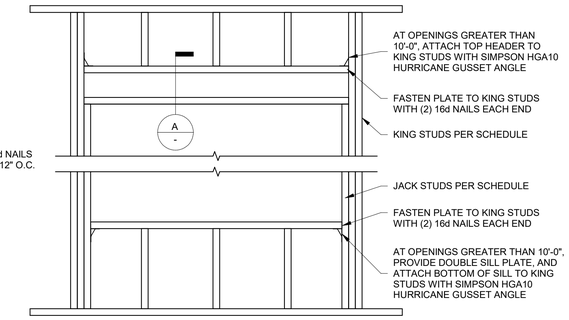
2 S500 DIAPHRAGM NAILING
3/8" = 1'-0"



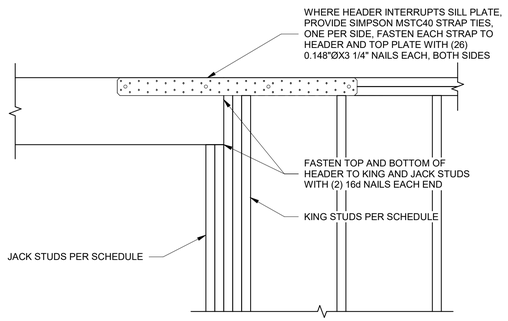
3 S500 TOP PLATE SPLICE
1" = 1'-0"



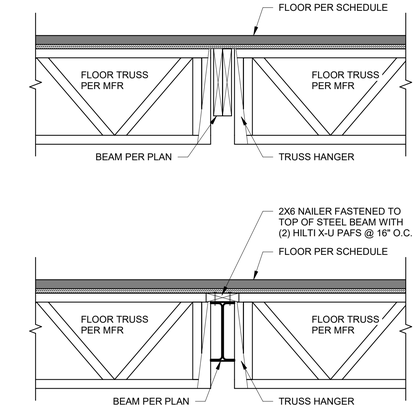
SECTION A



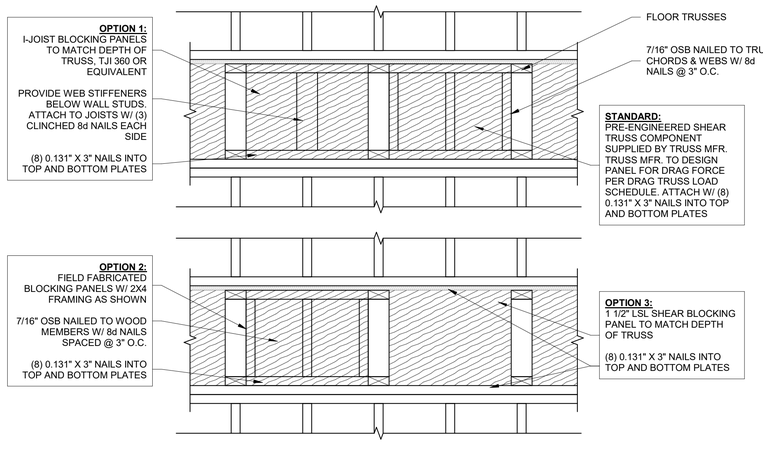
4 S500 FRAMING AT OPENING
3/4" = 1'-0"



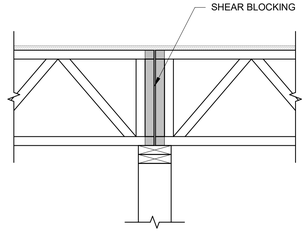
5 S500 FRAMING AT OPENING - RAISED HEADER
1" = 1'-0"



6 S500 FLOOR TRUSS TO BEAM
1" = 1'-0"



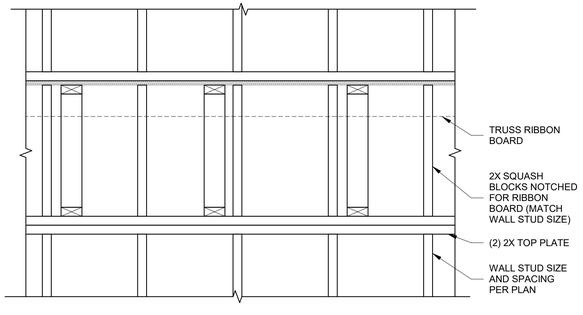
ELEVATION



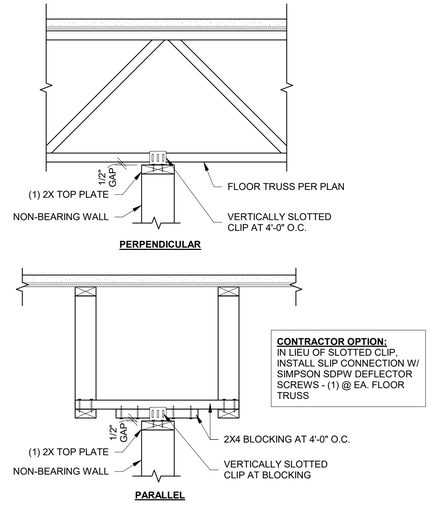
SECTION

7 S500 SHEAR BLOCKING PANEL OPTIONS
1" = 1'-0"

NOTE:
ALL WALL STUDS MUST ALIGN FLOOR-TO-FLOOR. TO MAINTAIN CONTINUOUS LOAD PATH PROVIDE 2x SQUASH BLOCKS WHERE TRUSSES DO NOT ALIGN WITH STUDS.



8 S500 TYPICAL WALL FRAMING ELEVATION
1" = 1'-0"



9 S500 NON-BEARING WALL TO FLOOR TRUSS
1" = 1'-0"

McCLURE™
2001 W Broadway
Columbia, MO 65203
P 573-814-1568

NOTICE:
McClure Engineering Co. is not responsible or liable for any issues, claims, damages, or losses (collectively, "Losses") which arise from failure to follow these Plans, Specifications, and the engineering intent they convey, or for Losses which arise from failure to obtain and/or follow the engineers' or surveyors' guidance with respect to any alleged errors, omissions, inconsistencies, ambiguities, or conflicts contained within the Plans or Specifications.

WYOMING CERTIFICATE OF AUTHORITY NO. E-1790
EXPIRES: DECEMBER 31, 2027

MARCUS HIMMELBERG, PE
NO. 17369
DECEMBER 31, 2026

I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF WYOMING.

No.	Description	Date

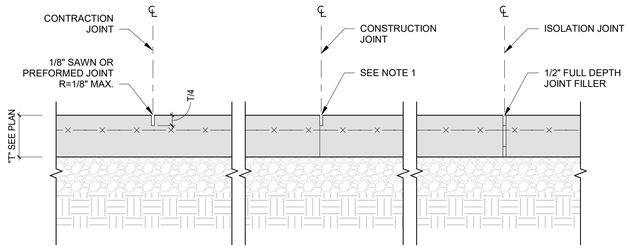
PROJECT NUMBER 2026000702
SET ISSUE DATE 06/15/2026
ENGINEER TDT
DRAWN BY CJW
CHECKED BY IWC

JONES GILLAM RENZ
THE GARDENS AT WHITE MOUNTAIN
ARTHUR AVE & FOOTHILL BLVD
ROCK SPRINGS, WY

TYPICAL WOOD DETAILS

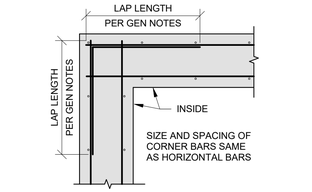
Autodesk Docs://2026000702 - JGR - The Gardens at White Mountain/2026000702 - JGR - The Gardens at White Mountain_R25.rvt

DRAWING NO.
S500

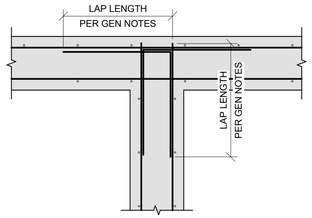


NOTES:
1. LOCATE CONSTRUCTION JOINTS AT SAW JOINT LOCATIONS. MATCH SAW JOINT PROFILE. ALL CONSTRUCTION JOINT LOCATIONS TO BE REVIEWED AND APPROVED BY EOR PRIOR TO CONSTRUCTION.
2. MAXIMUM SPACING BETWEEN SAW JOINTS = 15'-0" FOR 6" SLABS & 10'-0" FOR 4" SLABS.
3. CONTINUE SLAB ON GRADE REINFORCING, UNO. PROVIDE TENSION LAP SPLICE AS REQUIRED.
4. DO NOT PLACE DOWELS WITHIN 12" OF A SLAB CORNER.

1 S501 TYPICAL SLAB ON GRADE JOINTS
1" = 1'-0"

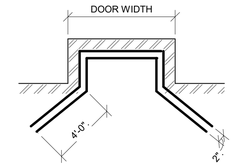


EXTERIOR CORNER

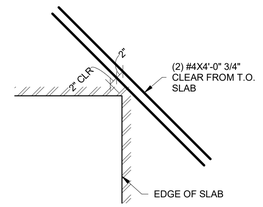


INTERSECTION

2 S501 CORNER BAR DETAIL
3/4" = 1'-0"

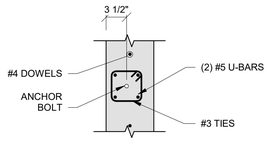


THRESHOLDS



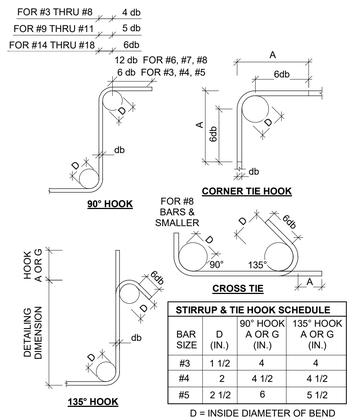
RE-ENTRANT CORNERS

3 S501 ADDITIONAL REINFORCING IN SLABS
3/4" = 1'-0"



SECTION A-A

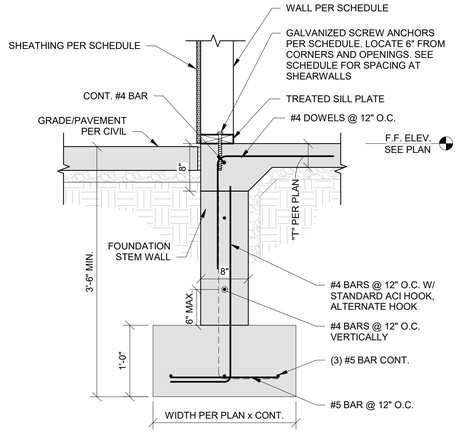
NOTES:
1. AT SIMILAR, NO PAVEMENT AT EXTERIOR
2. FOR ALTERNATE FOUNDATION SEE 1 / S503



STIRRUP & TIE HOOK SCHEDULE			
BAR SIZE	D (IN.)	90° HOOK A OR G (IN.)	135° HOOK A OR G (IN.)
#3	1 1/2	4	4
#4	2	4 1/2	4 1/2
#5	2 1/2	6	5 1/2

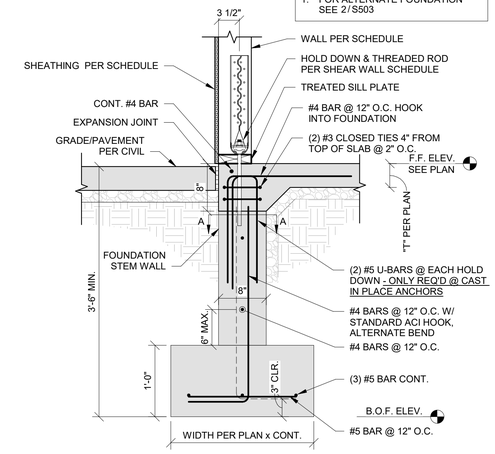
D = INSIDE DIAMETER OF BEND

4 S501 BAR BENDING DETAIL
3/4" = 1'-0"



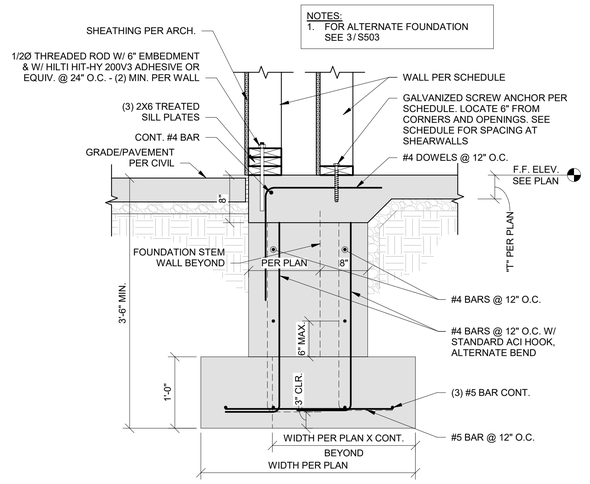
5 S501 SECTION AT FOOTING @ STRIP FOOTING
1" = 1'-0"

NOTES:
1. FOR ALTERNATE FOUNDATION SEE 2 / S503



6 S501 SECTION AT SHEAR WALL HOLD DOWN @ STRIP FOOTING
1" = 1'-0"

NOTES:
1. FOR ALTERNATE FOUNDATION SEE 3 / S503



7 S501 FOUNDATION AT BUMP OUT @ STRIP FOOTING
1" = 1'-0"

McCLURE™
2001 W Broadway
Columbia, MO 65203
P 573-814-1568

NOTICE:
McClure Engineering Co. is not responsible or liable for any issues, claims, damages, or losses (collectively, "Losses") which arise from failure to follow these Plans, Specifications, and the engineering intent they convey, or for Losses which arise from failure to obtain and/or follow the engineers' or surveyors' guidance with respect to any alleged errors, omissions, inconsistencies, ambiguities, or conflicts contained within the Plans or Specifications.

WYOMING CERTIFICATE OF AUTHORITY
NO. E-1790
EXPIRES: DECEMBER 31, 2027

MARCUS HIMMELBERG, PE
NO. 17369
DECEMBER 31, 2026

I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF WYOMING.

No.	Description	Date

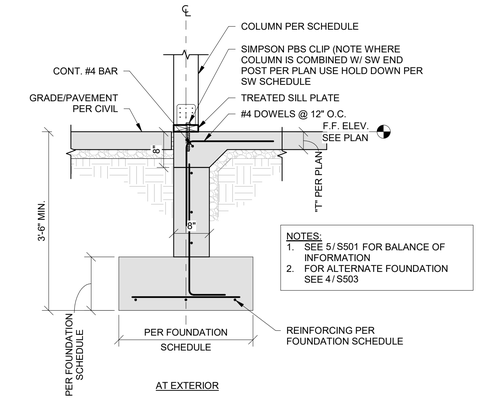
PROJECT NUMBER 2026000702
SET ISSUE DATE 06/15/2026
ENGINEER TDT
DRAWN BY CJW
CHECKED BY IWC

JONES GILLAM RENZ
THE GARDENS AT WHITE MOUNTAIN
ARTHUR AVE & FOOTHILL BLVD
ROCK SPRINGS, WY

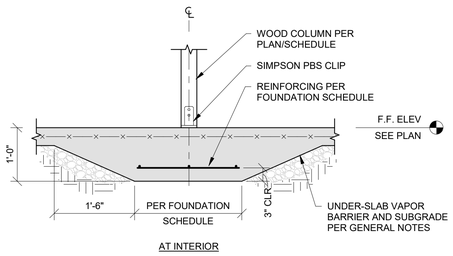
FOUNDATION DETAILS

Autodesk Docs://2026000702 - JGR - The Gardens at White Mountain/2026000702 - JGR - The Gardens at White Mountain_R25.rvt

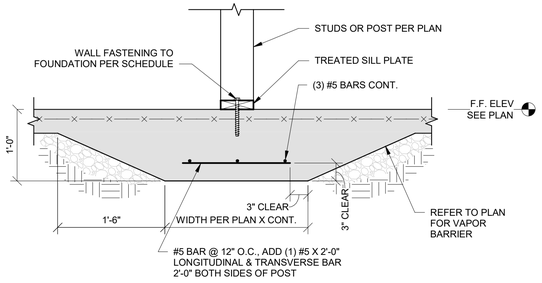
DRAWING NO.
S501



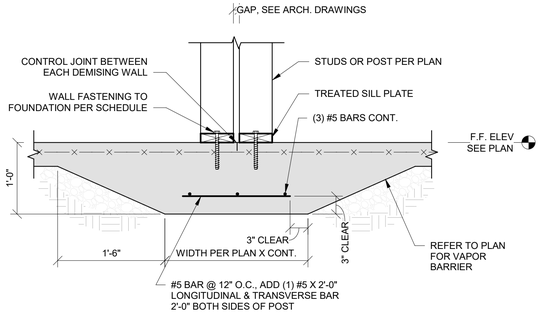
1 S502 COLUMN AT FOUNDATION
3/4" = 1'-0"



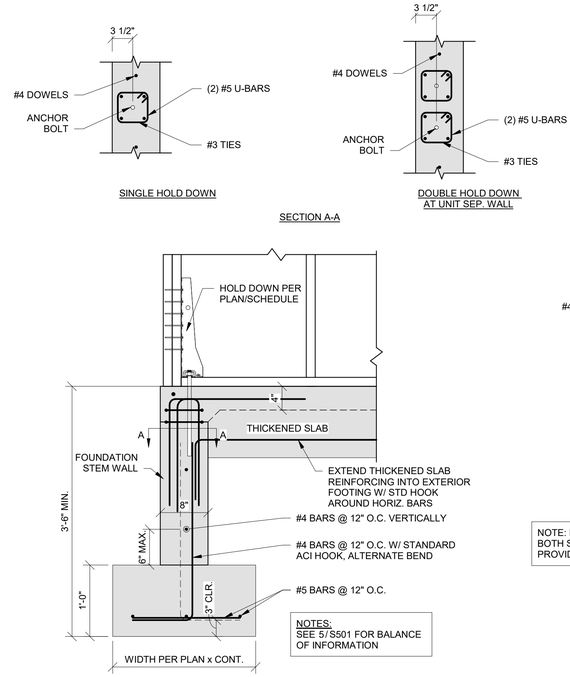
1 S502 COLUMN AT FOUNDATION
3/4" = 1'-0"



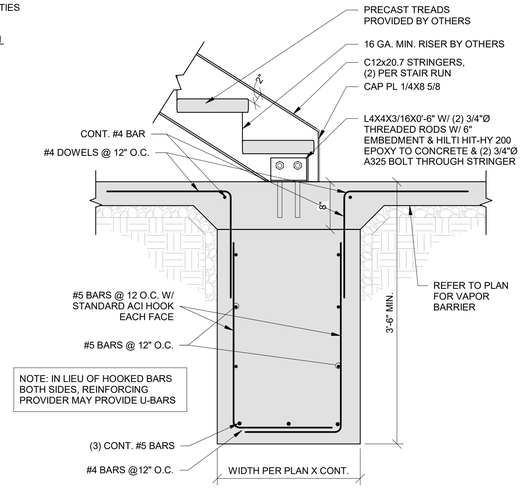
2 S502 SINGLE INTERIOR BEARING WALL AT THICKENED SLAB
1" = 1'-0"



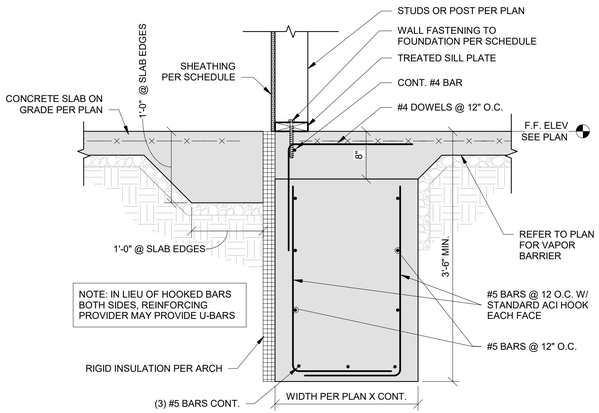
3 S502 DOUBLE INTERIOR BEARING WALL AT THICKENED SLAB
1" = 1'-0"



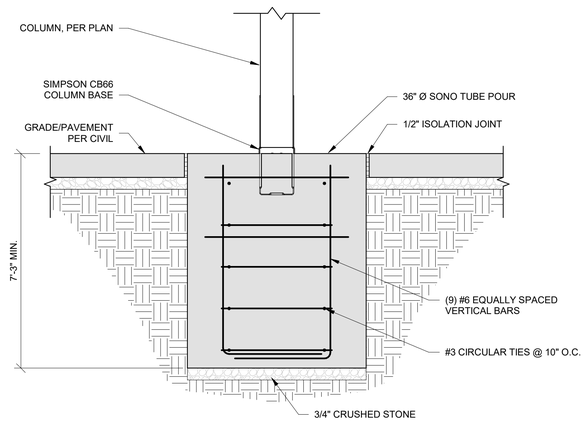
4 S502 DOUBLE SHEARWALL HOLD DOWN ALT. @ STRIP FOOTING
1" = 1'-0"



5 S502 STAIR STRINGER TO THICKENED SLAB
1" = 1'-0"



6 S502 BREEZEWAY INTERIOR BEARING WALL AT THICKENED SLAB
1" = 1'-0"



7 S502 TYPICAL POST FOUNDATION
1" = 1'-0"

McCLURE™
2001 W Broadway
Columbia, MO 65203
P 573-814-1568

NOTICE:
McClure Engineering Co. is not responsible or liable for any issues, claims, damages, or losses (collectively, "Losses") which arise from failure to follow these Plans, Specifications, and the engineering intent they convey, or for Losses which arise from failure to obtain and/or follow the engineers' or surveyors' guidance with respect to any alleged errors, omissions, inconsistencies, ambiguities, or conflicts contained within the Plans or Specifications.

WYOMING CERTIFICATE OF AUTHORITY
NO. E-1790
EXPIRES: DECEMBER 31, 2027

Professional Engineer
MARCUS HIMMELBERG
17369
6-25-2026
Date
WYOMING

MARCUS HIMMELBERG, PE
NO. 17369
DECEMBER 31, 2026

I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF WYOMING.

No.	Description	Date

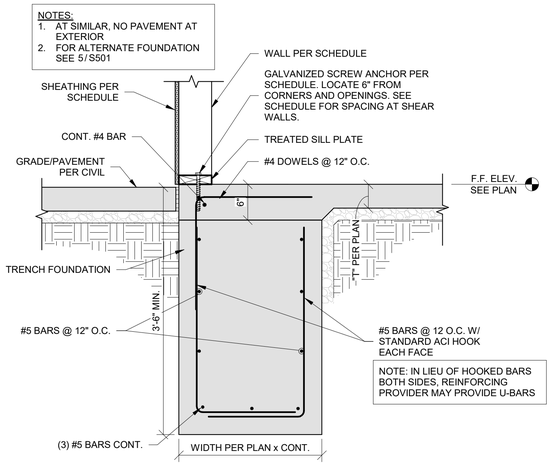
PROJECT NUMBER 2026000702
SET ISSUE DATE 06/15/2026
ENGINEER TDT
DRAWN BY CJW
CHECKED BY IWC

JONES GILLAM RENZ
THE GARDENS AT WHITE MOUNTAIN
ARTHUR AVE & FOOTHILL BLVD
ROCK SPRINGS, WY

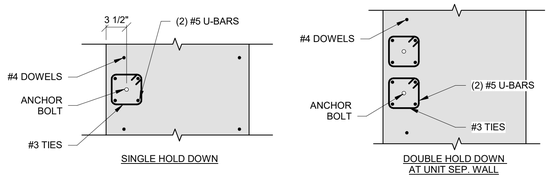
FOUNDATION DETAILS

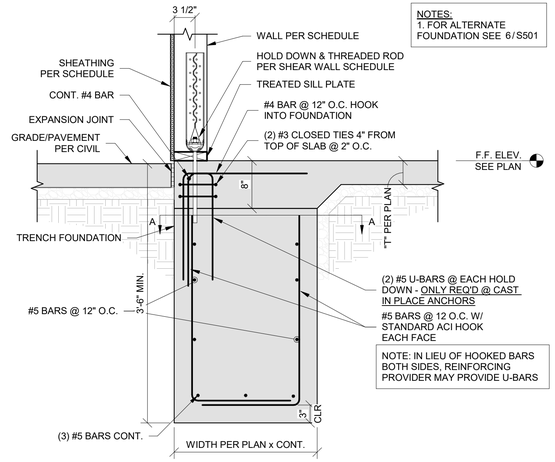
Autodesk Docs://2026000702 - JGR - The Gardens at White Mountain/2026000702 - JGR - The Gardens at White Mountain_R25.rvt

DRAWING NO.
S502

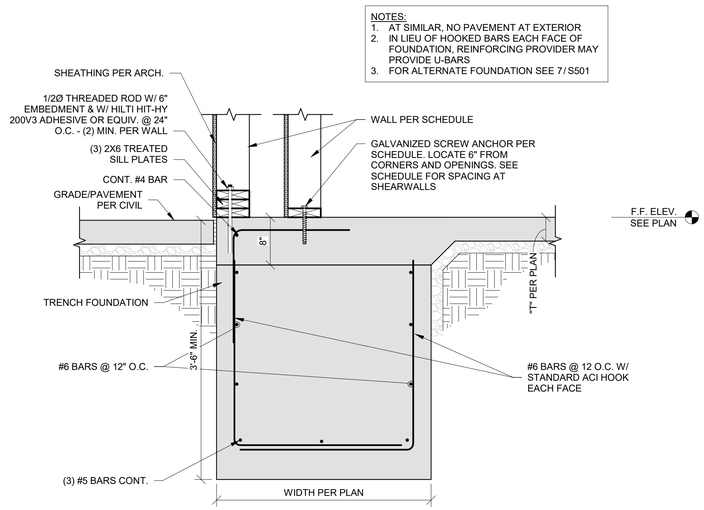


1 S503 SECTION AT FOOTING - ALTERNATE
1" = 1'-0"

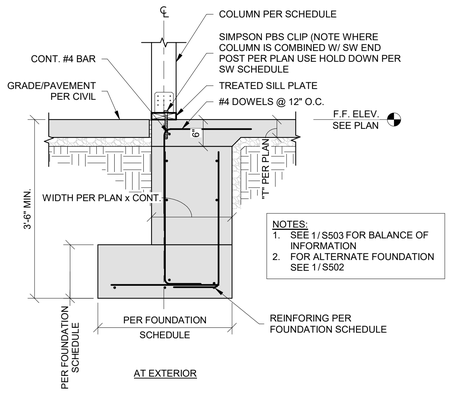


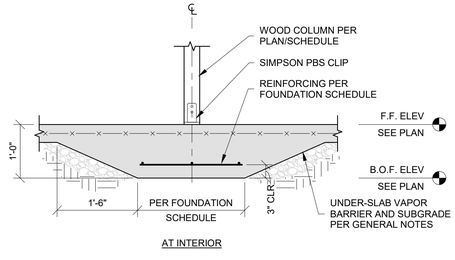


2 S503 SECTION AT SHEAR WALL HOLD DOWN - ALTERNATE
1" = 1'-0"



3 S503 FOUNDATION AT BUMP OUT - ALTERNATE
1" = 1'-0"





4 S503 COLUMN AT FOUNDATION - ALTERNATE
3/4" = 1'-0"

McCLURE™
2001 W Broadway
Columbia, MO 65203
P 573-814-1568

NOTICE:
McClure Engineering Co. is not responsible or liable for any issues, claims, damages, or losses (collectively, "Losses") which arise from failure to follow these Plans, Specifications, and the engineering intent they convey, or for Losses which arise from failure to obtain and/or follow the engineers' or surveyors' guidance with respect to any alleged errors, omissions, inconsistencies, ambiguities, or conflicts contained within the Plans or Specifications.

WYOMING CERTIFICATE OF AUTHORITY
NO. E-1790
EXPIRES: DECEMBER 31, 2027

MARCUS HIMMELBERG, PE
NO. 17369
DECEMBER 31, 2026

I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF WYOMING.

No.	Description	Date

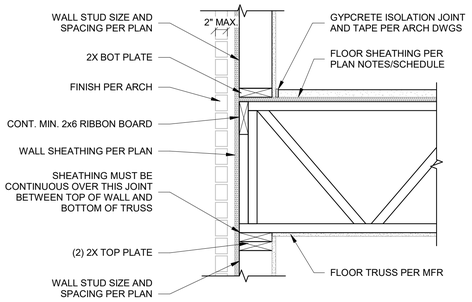
PROJECT NUMBER 2026000702
SET ISSUE DATE 06/15/2026
ENGINEER TDT
DRAWN BY CJW
CHECKED BY IWC

JONES GILLAM RENZ
THE GARDENS AT WHITE MOUNTAIN
ARTHUR AVE & FOOTHILL BLVD
ROCK SPRINGS, WY

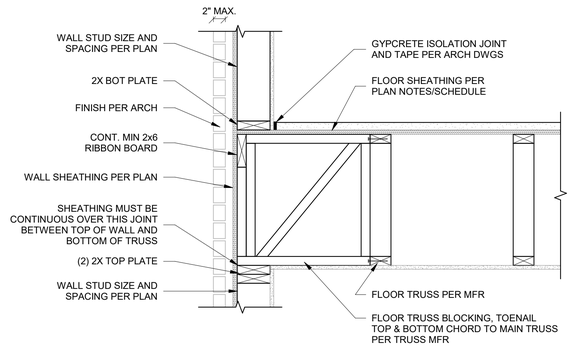
ALTERNATE FOUNDATION DETAILS

Autodesk Docs://2026000702 - JGR - The Gardens at White Mountain/2026000702 - JGR - The Gardens at White Mountain_R25.rvt

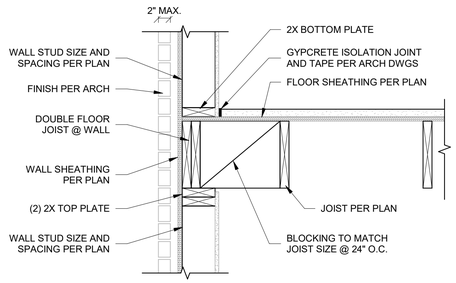
DRAWING NO.
S503



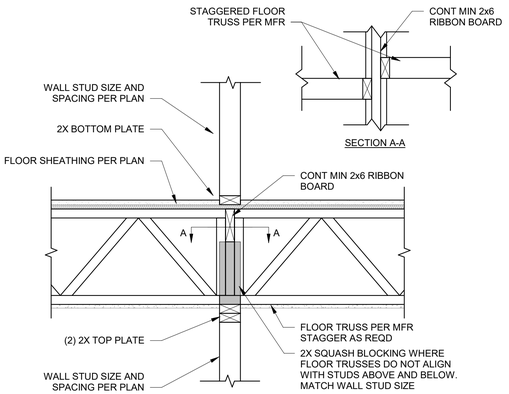
1 S510 FRAMING AT EXTERIOR WALL - TRUSS BEARING
1" = 1'-0"



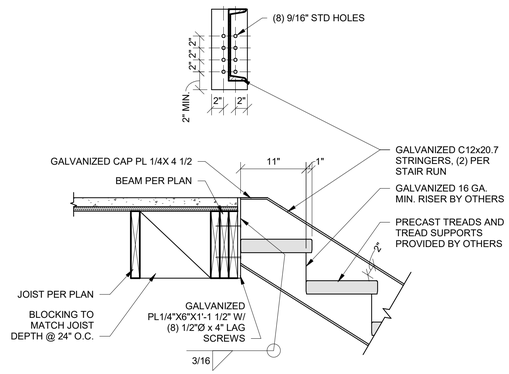
2 S510 FRAMING AT EXTERIOR WALL - TRUSS PARALLEL
1" = 1'-0"



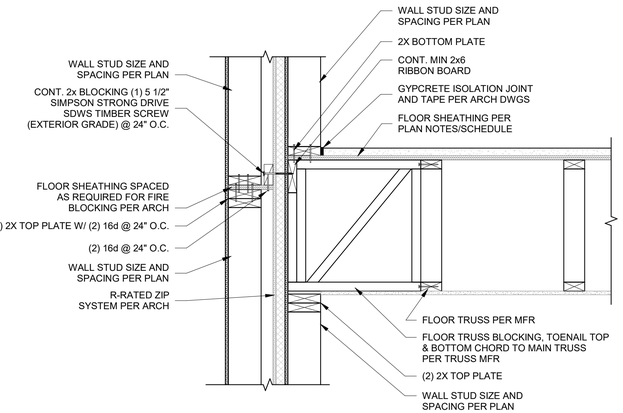
3 S510 FRAMING AT EXTERIOR WALL - JOIST PARALLEL
1" = 1'-0"



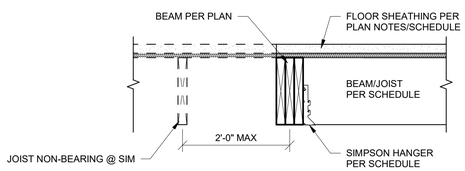
4 S510 FRAMING AT INTERIOR BEARING WALL (NON-SHEAR)
1" = 1'-0"



5 S510 STAIR STRINGER TO BEAM CONNECTION
1" = 1'-0"



6 S510 FLOOR FRAMING AT BUMP OUT
1" = 1'-0"



7 S510 BEAM CONNECTIONS
1" = 1'-0"

McCLURE™
2001 W Broadway
Columbia, MO 65203
P 573-814-1568

NOTICE:
McClure Engineering Co. is not responsible or liable for any issues, claims, damages, or losses (collectively, "Losses") which arise from failure to follow these Plans, Specifications, and the engineering intent they convey, or for Losses which arise from failure to obtain and/or follow the engineers' or surveyors' guidance with respect to any alleged errors, omissions, inconsistencies, ambiguities, or conflicts contained within the Plans or Specifications.

WYOMING CERTIFICATE OF AUTHORITY
NO. E-1790
EXPIRES: DECEMBER 31, 2027

MARCUS HIMMELBERG, PE
NO. 17369
DECEMBER 31, 2026

I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF WYOMING.

No.	Description	Date

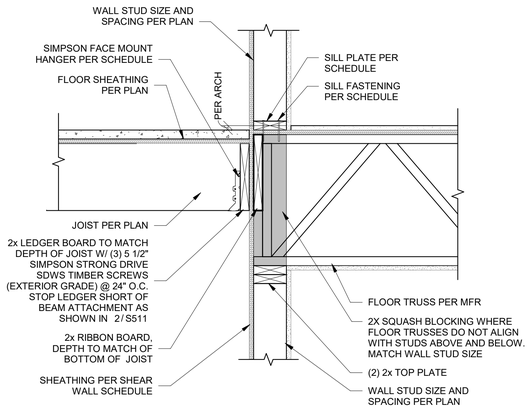
PROJECT NUMBER 2026000702
SET ISSUE DATE 06/15/2026
ENGINEER TDT
DRAWN BY CJW
CHECKED BY IWC

JONES GILLAM RENZ
THE GARDENS AT WHITE MOUNTAIN
ARTHUR AVE & FOOTHILL BLVD
ROCK SPRINGS, WY

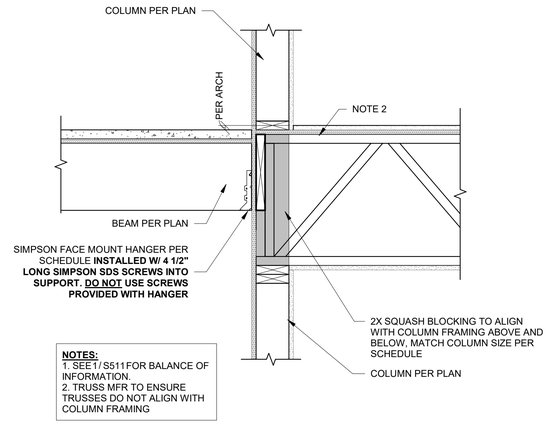
FRAMING DETAILS

Autodesk Docs://2026000702 - JGR - The Gardens at White Mountain/2026000702 - JGR - The Gardens at White Mountain_R25.rvt

DRAWING NO.
S510

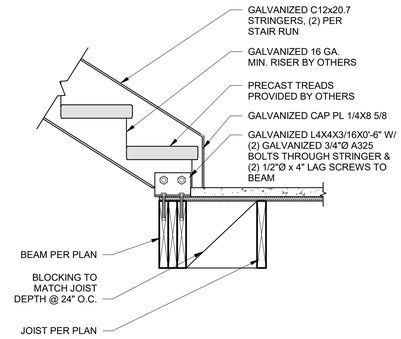


1 S511 JOIST FRAMING AT BREEZEWAY WALL
1" = 1'-0"



NOTES:
1. SEE1/S511FOR BALANCE OF INFORMATION.
2. TRUSS MFR TO ENSURE TRUSSES DO NOT ALIGN WITH COLUMN FRAMING

2 S511 STAIR SUPPORT BEAM FRAMING AT BREEZEWAY WALL
1" = 1'-0"



3 S511 STAIR STRINGER TO FLOOR CONNECTION
1" = 1'-0"

4 S511 FLOOR TRUSS & ROOF TRUSS BEARING
1" = 1'-0"

McCLURE™
2001 W Broadway
Columbia, MO 65203
P 573-814-1568

NOTICE:
McClure Engineering Co. is not responsible or liable for any issues, claims, damages, or losses (collectively, "Losses") which arise from failure to follow these Plans, Specifications, and the engineering intent they convey, or for Losses which arise from failure to obtain and/or follow the engineers' or surveyors' guidance with respect to any alleged errors, omissions, inconsistencies, ambiguities, or conflicts contained within the Plans or Specifications.

WYOMING CERTIFICATE OF AUTHORITY
NO. E-1790
EXPIRES: DECEMBER 31, 2027

MARCUS HIMMELBERG, PE
NO. 17369
DECEMBER 31, 2026

I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF WYOMING.

No.	Description	Date

PROJECT NUMBER 2026000702
SET ISSUE DATE 06/15/2026

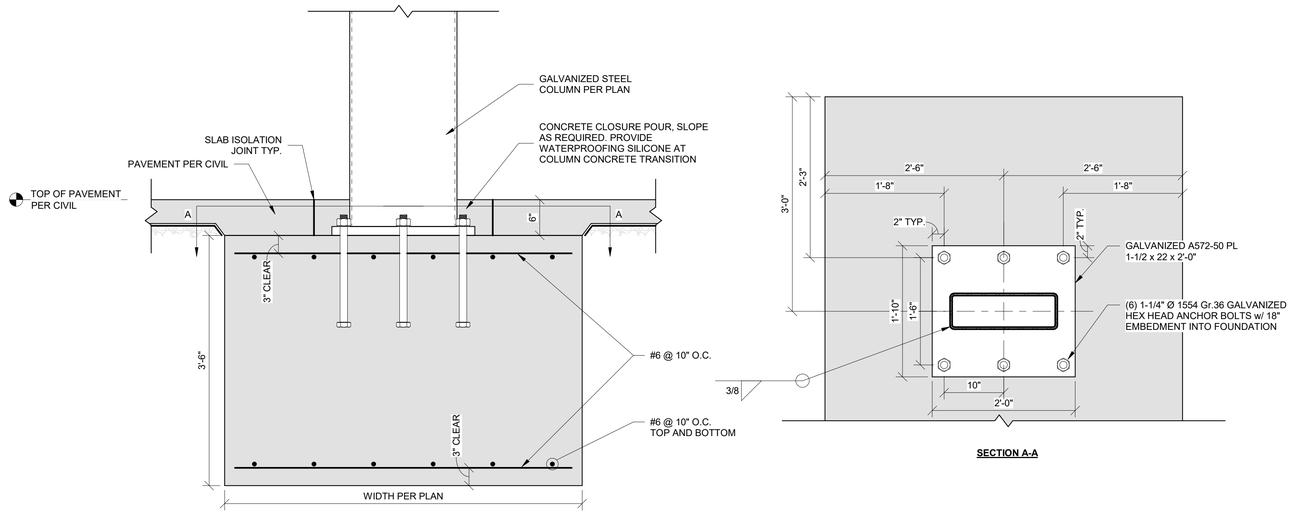
ENGINEER	DRAWN BY	CHECKED BY
TDT	CJW	IWC

JONES GILLAM RENZ
THE GARDENS AT WHITE MOUNTAIN
ARTHUR AVE & FOOTHILL BLVD
ROCK SPRINGS, WY

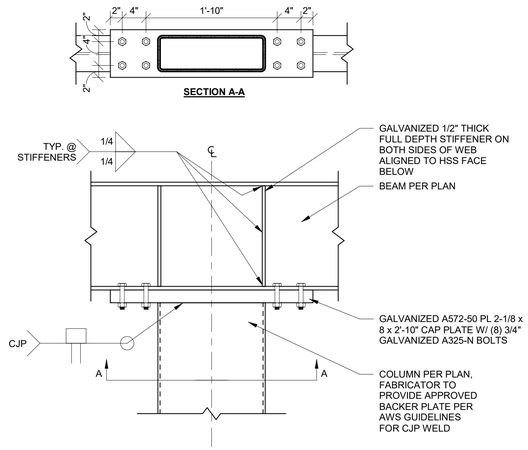
FRAMING DETAILS

Autodesk Docs://2026000702 - JGR - The Gardens at White Mountain/2026000702 - JGR - The Gardens at White Mountain_R25.rvt

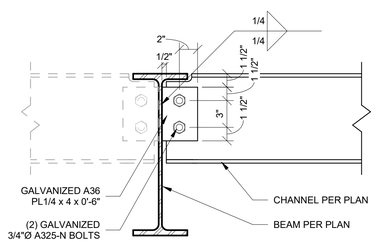
DRAWING NO.
S511



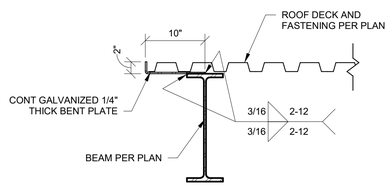
1 S515 CARPORT FOOTING DETAIL
1" = 1'-0"



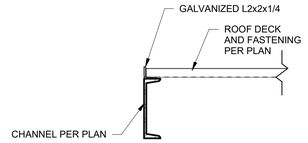
2 S515 BEAM TO COLUMN CONNECTION
1" = 1'-0"



3 S515 BEAM TO BEAM CONNECTION - SHEAR TAB
1 1/2" = 1'-0"



4 S515 ANGLE AT EDGE OF DECK BEARING ON BEAM
1" = 1'-0"



5 S515 ANGLE AT EDGE OF DECK BEARING ON CHANNEL
1" = 1'-0"

McCLURE™
2001 W Broadway
Columbia, MO 65203
P 573-814-1568

NOTICE:
McClure Engineering Co. is not responsible or liable for any issues, claims, damages, or losses (collectively, "Losses") which arise from failure to follow these Plans, Specifications, and the engineering intent they convey, or for Losses which arise from failure to obtain and/or follow the engineers' or surveyors' guidance with respect to any alleged errors, omissions, inconsistencies, ambiguities, or conflicts contained within the Plans or Specifications.

WYOMING CERTIFICATE OF AUTHORITY
NO. E-1790
EXPIRES: DECEMBER 31, 2027

MARCUS HIMMELBERG, PE
NO. 17369
DECEMBER 31, 2026

I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF WYOMING.

No.	Description	Date

PROJECT NUMBER 2026000702
SET ISSUE DATE 06/15/2026

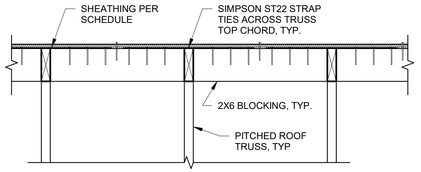
ENGINEER	DRAWN BY	CHECKED BY
TDT	CJW	IWC

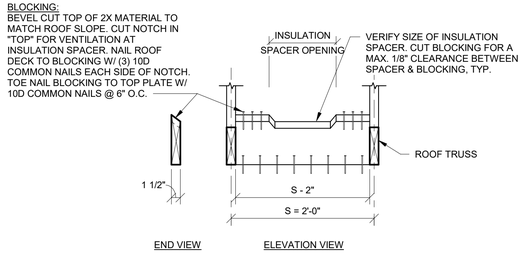
JONES GILLAM RENZ
THE GARDENS AT WHITE MOUNTAIN
ARTHUR AVE & FOOTHILL BLVD
ROCK SPRINGS, WY

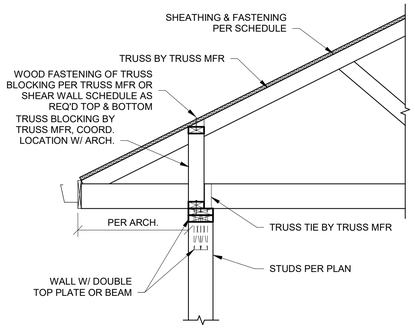
CAR PORT DETAILS

Autodesk Docs://2026000702 - JGR - The Gardens at White Mountain/2026000702 - JGR - The Gardens at White Mountain_R25.rvt

DRAWING NO.
S515



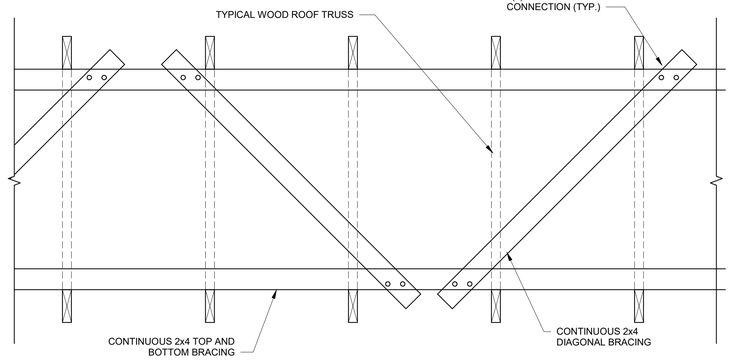


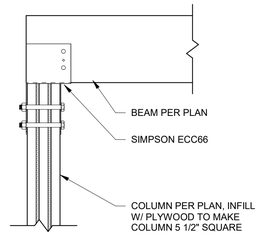


1 S520 BLOCKING BETWEEN TRUSSES
1" = 1'-0"

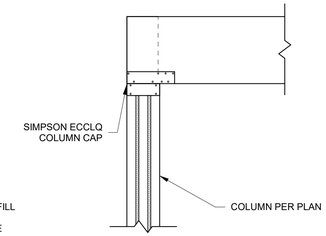
2 S520 TRUSS BLOCKING DETAIL
1" = 1'-0"

3 S520 ROOF BEARING AT WALL/BEAM
3/4" = 1'-0"





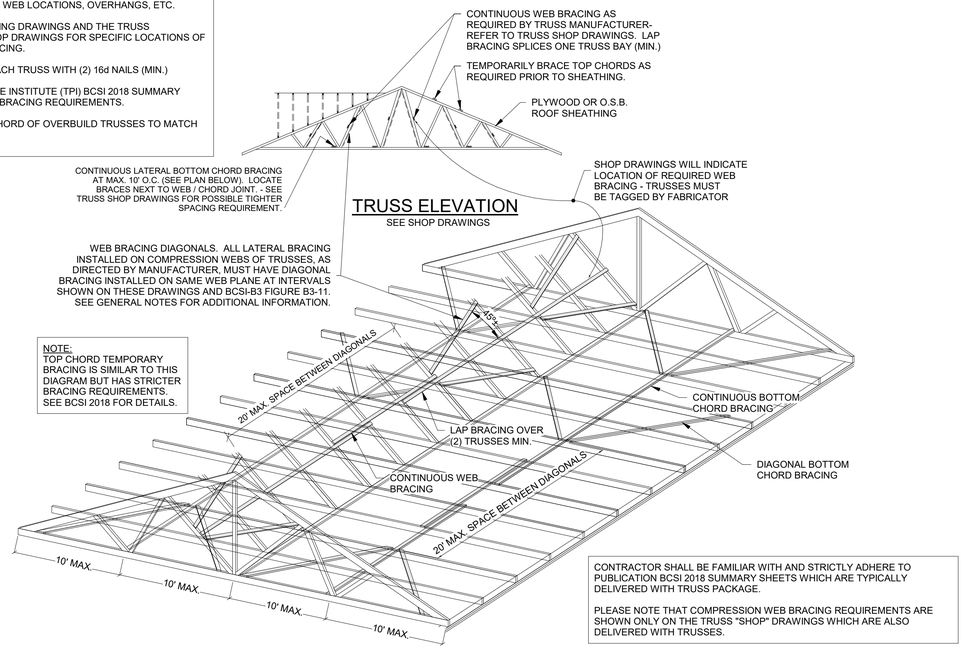
BEAM LANDING ON COLUMN ONE SIDE



(2) BEAMS LANDING @ CORNER CONDITION

4 S520 ROOF TRUSS BRACING AT BEARING WALLS
1" = 1'-0"

- THE FOLLOWING DIAGRAMS ILLUSTRATE SOME OF THE REQUIRED BRACING FOR ROOF TRUSSES. THE DIAGRAMS ARE NOT REPRESENTATIVE OF THE PARTICULAR DETAILS OF THIS PROJECT, SUCH AS ROOF SLOPE, WEB LOCATIONS, OVERHANGS, ETC.
- REFER TO ROOF FRAMING DRAWINGS AND THE TRUSS MANUFACTURER'S SHOP DRAWINGS FOR SPECIFIC LOCATIONS OF OTHER REQUIRED BRACING.
- FASTEN BRACES TO EACH TRUSS WITH (2) 16d NAILS (MIN.)
- REFER TO TRUSS PLATE INSTITUTE (TPI) BCSI 2018 SUMMARY SHEET FOR ERECTION BRACING REQUIREMENTS.
- BEVEL CUT BOTTOM CHORD OF OVERBUILD TRUSSES TO MATCH ROOF SLOPE.



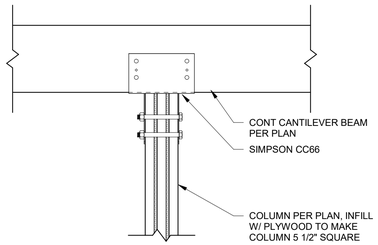
NOTE:
TOP CHORD TEMPORARY BRACING IS SIMILAR TO THIS DIAGRAM BUT HAS STRICTER BRACING REQUIREMENTS. SEE BCSI 2018 FOR DETAILS.

CONTRACTOR SHALL BE FAMILIAR WITH AND STRICTLY ADHERE TO PUBLICATION BCSI 2018 SUMMARY SHEETS WHICH ARE TYPICALLY DELIVERED WITH TRUSS PACKAGE.

PLEASE NOTE THAT COMPRESSION WEB BRACING REQUIREMENTS ARE SHOWN ONLY ON THE TRUSS "SHOP" DRAWINGS WHICH ARE ALSO DELIVERED WITH TRUSSES.

TRUSS BRACING 3-D VIEW

5 S520 TYP. WOOD TRUSS BRACING DIAPHRAGM
1/2" = 1'-0"



CONT BEAM RUNNING OVER THE TOP OF BEAM

6 S520 WOOD BEAM TO COLUMN
1" = 1'-0"

McCLURE™
2001 W Broadway
Columbia, MO 65203
P 573-814-1568

NOTICE:
McClure Engineering Co. is not responsible or liable for any issues, claims, damages, or losses (collectively, "Losses") which arise from failure to follow these Plans, Specifications, and the engineering intent they convey, or for Losses which arise from failure to obtain and/or follow the engineers' or surveyors' guidance with respect to any alleged errors, omissions, inconsistencies, ambiguities, or conflicts contained within the Plans or Specifications.

WYOMING CERTIFICATE OF AUTHORITY
NO. E-1790
EXPIRES: DECEMBER 31, 2027

MARCUS HIMMELBERG, PE
NO. 17369
DECEMBER 31, 2026

I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF WYOMING.

No.	Description	Date

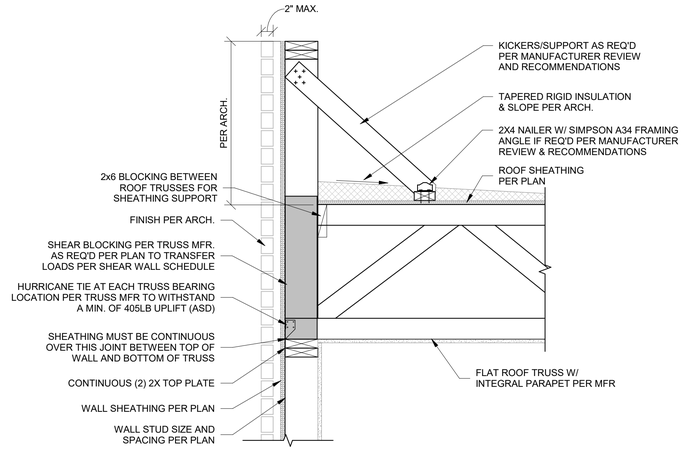
PROJECT NUMBER 2026000702
SET ISSUE DATE 06/15/2026
ENGINEER TDT
DRAWN BY CJW
CHECKED BY IWC

JONES GILLAM RENZ
THE GARDENS AT WHITE MOUNTAIN
ARTHUR AVE & FOOTHILL BLVD
ROCK SPRINGS, WY

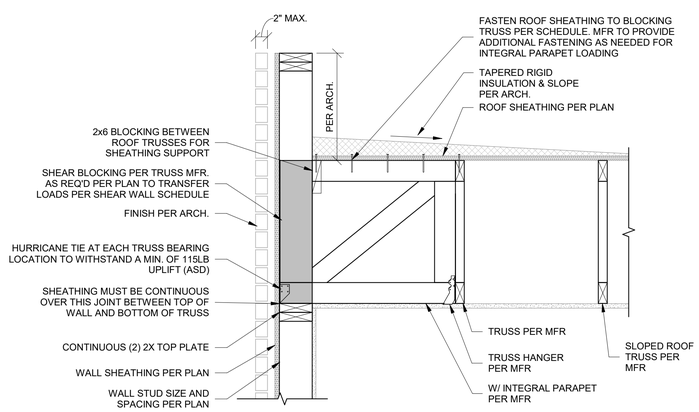
ROOF DETAILS

Autodesk Docs://2026000702 - JGR - The Gardens at White Mountain/2026000702 - JGR - The Gardens at White Mountain_R25.rvt

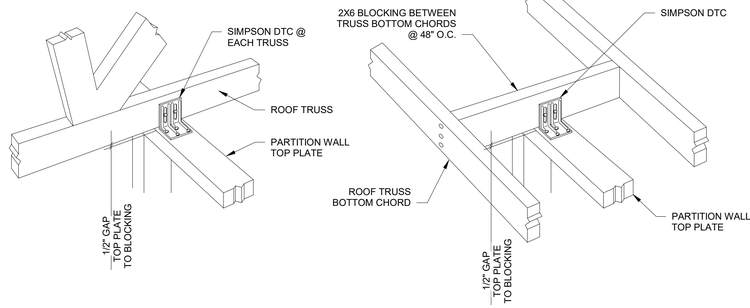
DRAWING NO.
S520



1 S521 ROOF TRUSS BEARING AT PARAPET
1" = 1'-0"



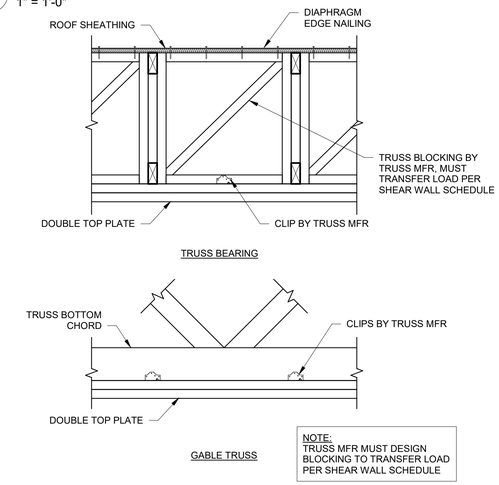
2 S521 ROOF TRUSS PARALLEL AT PARAPET
1" = 1'-0"



WALL PERPENDICULAR TO TRUSSES

WALL PARALLEL TO TRUSSES

3 S521 NON-BEARING PARTITION WALL AT ROOF TRUSS
1" = 1'-0"



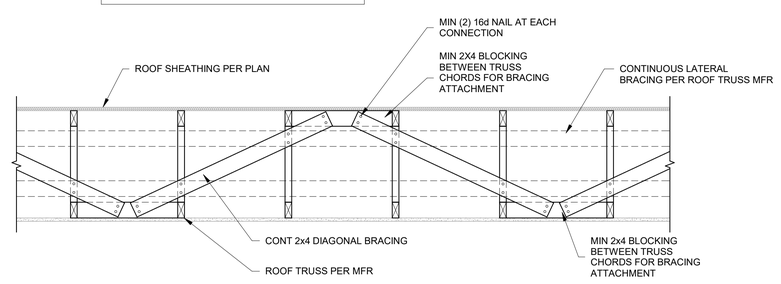
TRUSS BEARING

GABLE TRUSS

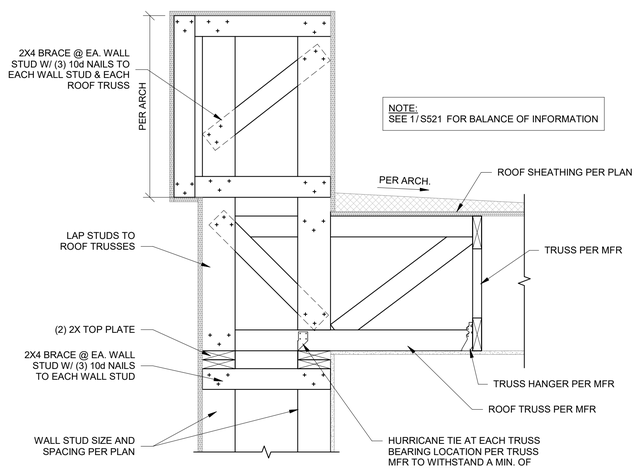
NOTE:
TRUSS MFR MUST DESIGN BLOCKING TO TRANSFER LOAD PER SHEAR WALL SCHEDULE

4 S521 TRUSS BLOCKING WHERE TRUSSES ARE PERPENDICULAR TO SHEAR WALLS
1" = 1'-0"

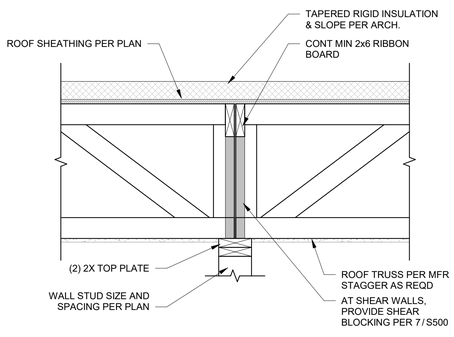
NOTE:
DIAGONAL BRACING MUST BE INSTALLED AT TRUSS BEARING LOCATIONS WHERE ROOF TRUSS MFR REQUIRES CONTINUOUS LATERAL BRACING. DIAGONAL BRACING IS IN ADDITION TO MFR BRACING



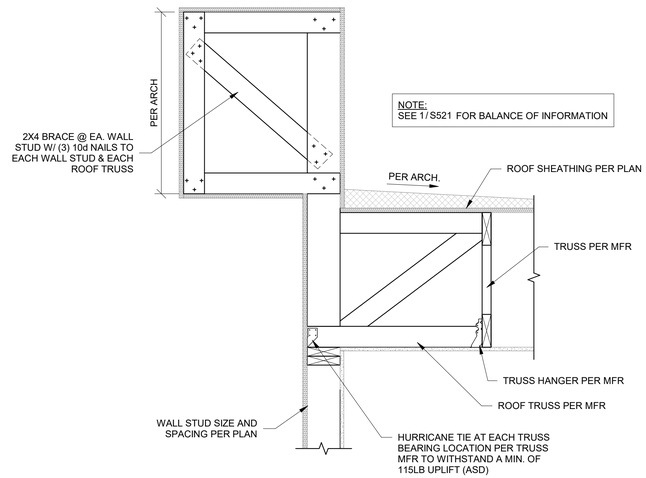
5 S521 ROOF TRUSS BRACING
3/4" = 1'-0"



6 S521 ROOF FRAMING AT BUMP OUT @ FAUX COLUMN
1" = 1'-0"



7 S521 FRAMING AT INTERIOR BEARING WALL AT ROOF
1" = 1'-0"

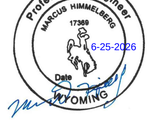


8 S521 ROOF FRAMING AT BUMP OUT BETWEEN FAUX COLUMN
1" = 1'-0"

McCLURE™
2001 W Broadway
Columbia, MO 65203
P 573-814-1568

NOTICE:
McClure Engineering Co. is not responsible or liable for any issues, claims, damages, or losses (collectively, "Losses") which arise from failure to follow these Plans, Specifications, and the engineering intent they convey, or for Losses which arise from failure to obtain and/or follow the engineers' or surveyors' guidance with respect to any alleged errors, omissions, inconsistencies, ambiguities, or conflicts contained within the Plans or Specifications.

WYOMING CERTIFICATE OF AUTHORITY
NO. E-1790
EXPIRES: DECEMBER 31, 2027



MARCUS HIMMELBERG, PE
NO. 17369
DECEMBER 31, 2026

I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF WYOMING.

No.	Description	Date

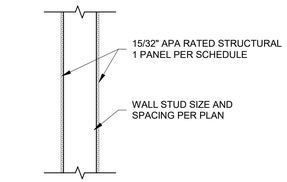
PROJECT NUMBER 2026000702
SET ISSUE DATE 06/15/2026
ENGINEER TDT
DRAWN BY CJW
CHECKED BY IWC

JONES GILLAM RENZ
THE GARDENS AT WHITE MOUNTAIN
ARTHUR AVE & FOOTHILL BLVD
ROCK SPRINGS, WY

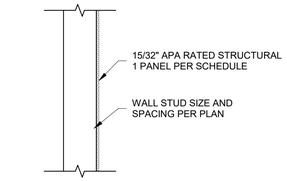
ROOF DETAILS

Autodesk Docs://2026000702 - JGR - The Gardens at White Mountain/2026000702 - JGR - The Gardens at White Mountain_R25.rvt

DRAWING NO.
S521



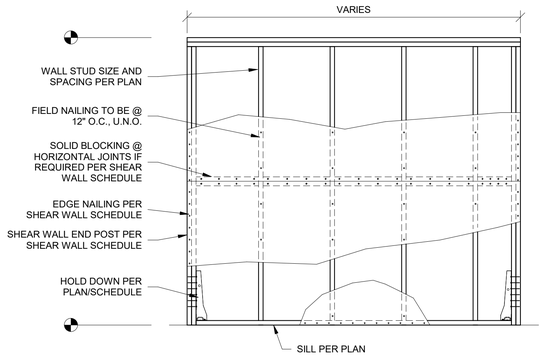
SINGLE WALL - (2) SIDE PLYWOOD



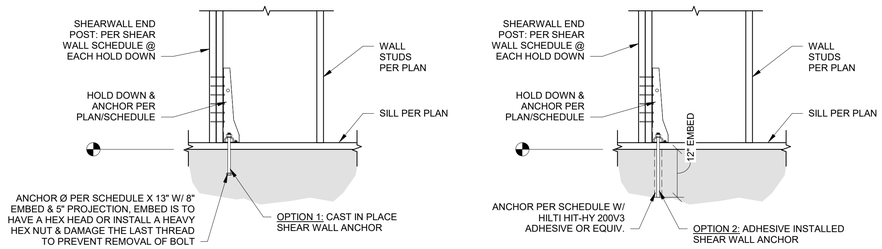
SINGLE WALL - (1) SIDE PLYWOOD

NOTE:
SEE SHEARWALL SCHEDULE
FOR REQUIRED FASTENING

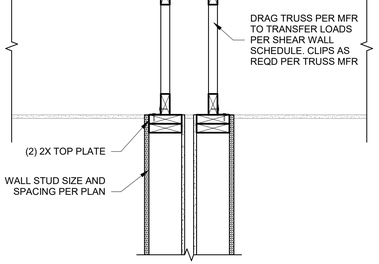
1 S530 TYPICAL SHEARWALL SECTION
1" = 1'-0"



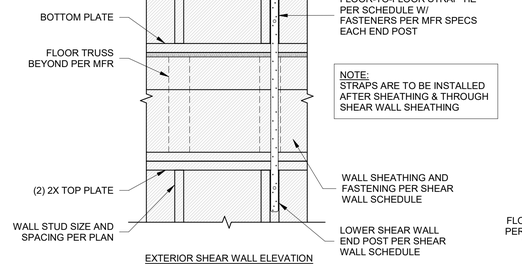
2 S530 SHEARWALL NAILING
1/2" = 1'-0"



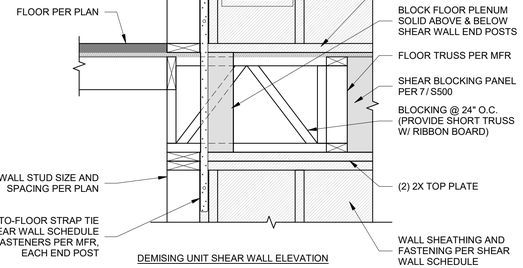
3 S530 SHEARWALL HOLD DOWN
3/4" = 1'-0"

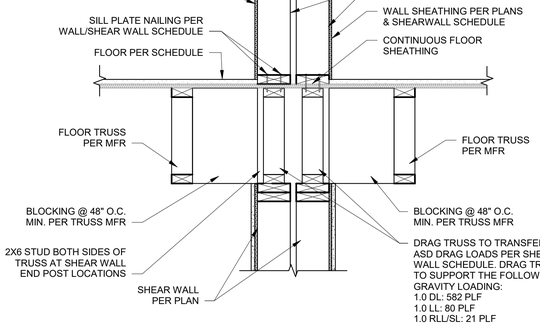


4 S530 ROOF DRAG TRUSS SECTION AT SHEAR WALL
1" = 1'-0"

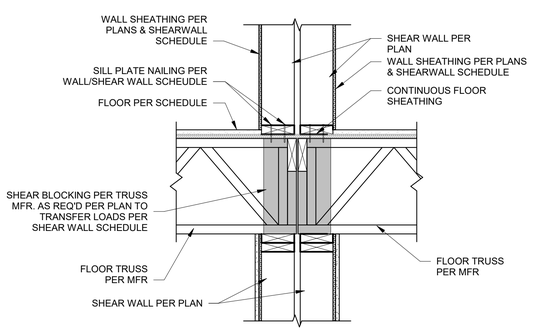


5 S530 FLOOR-TO-FLOOR STRAP TIE
1" = 1'-0"

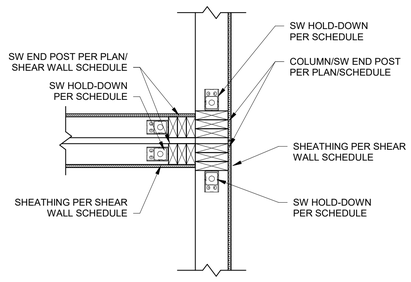




6 S530 SHEAR WALL PARALLEL TO FLOOR TRUSSES
1" = 1'-0"



7 S530 FRAMING AT PARTY WALL - JOIST BEARING
1" = 1'-0"



8 S530 DOUBLE SHEARWALL END @ EXTERIOR WALL
1" = 1'-0"

McCLURE™
2001 W Broadway
Columbia, MO 65203
P 573-814-1568

NOTICE:
McClure Engineering Co. is not responsible or liable for any issues, claims, damages, or losses (collectively, "Losses") which arise from failure to follow these Plans, Specifications, and the engineering intent they convey, or for Losses which arise from failure to obtain and/or follow the engineers' or surveyors' guidance with respect to any alleged errors, omissions, inconsistencies, ambiguities, or conflicts contained within the Plans or Specifications.

WYOMING CERTIFICATE OF AUTHORITY
NO. E-1790
EXPIRES: DECEMBER 31, 2027

MARCUS HIMMELBERG, PE
NO. 17369
DECEMBER 31, 2026

I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF WYOMING.

No.	Description	Date

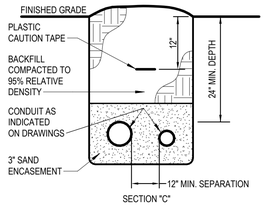
PROJECT NUMBER 2026000702
SET ISSUE DATE 06/15/2026
ENGINEER TDT
DRAWN BY CJW
CHECKED BY IWC

JONES GILLAM RENZ
THE GARDENS AT WHITE MOUNTAIN
ARTHUR AVE & FOOTHILL BLVD
ROCK SPRINGS, WY

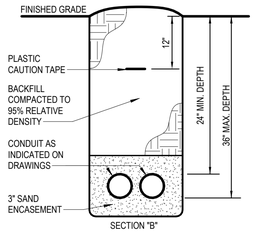
SHEAR WALL DETAILS

Autodesk Docs://2026000702 - JGR - The Gardens at White Mountain/2026000702 - JGR - The Gardens at White Mountain_R25.rvt

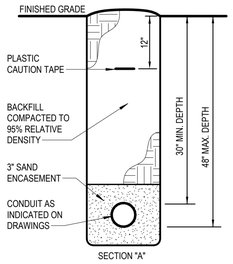
DRAWING NO.
S530



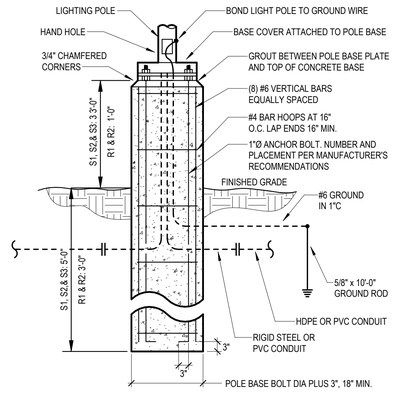
5 TELECOMM TRENCH SECTION
NO SCALE



4 SECONDARY TRENCH SECTION
NO SCALE



3 PRIMARY TRENCH SECTION
NO SCALE



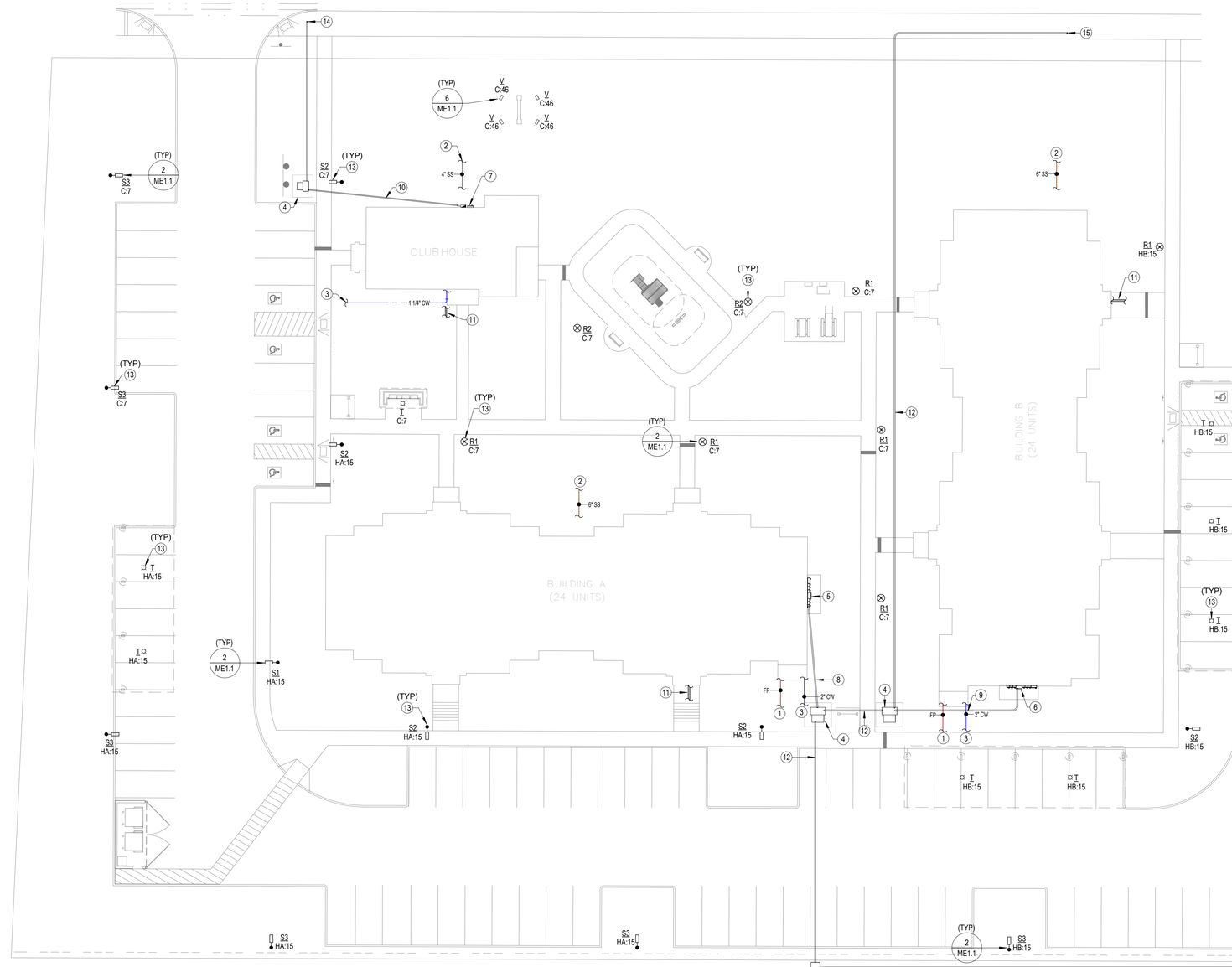
2 LIGHT POLE BASE DETAIL
NO SCALE

LST Consulting Engineers, PA
MANHATTAN
4809 Vue Du Lac Place, Suite 201
Manhattan, KS 66503
785.587.8042
WICHITA
125 S. Washington, Suite 150
Wichita, KS 67202
316.265.0696
www.LSTengineers.com
mail@LSTengineers.com

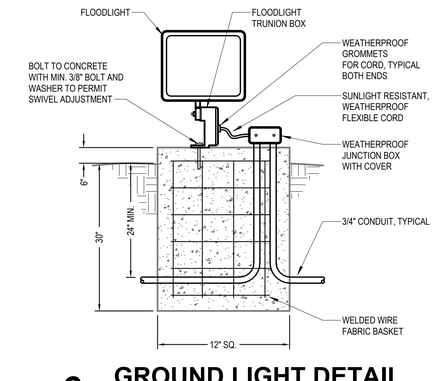
Project 26024 **07/02/2026**

NOTES BY SYMBOL

1	FIRE SERVICE. SEE CIVIL DRAWINGS FOR CONTINUATION. COORDINATE EXACT REQUIREMENTS WITH FIRE SUPPRESSION SHOP DRAWINGS PROVIDED BY OTHERS.
2	SANITARY SEWER, SEE CIVIL DRAWINGS FOR CONTINUATION
3	DOMESTIC WATER SERVICE, SEE CIVIL DRAWINGS FOR CONTINUATION.
4	POWER COMPANY PROVIDED VAULT MOUNTED UTILITY TRANSFORMER. CONCRETE VAULT BY GENERAL CONTRACTOR. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH ROCKY MOUNTAIN POWER PRIOR TO COMMENCING WORK.
5	ELECTRIC SERVICE EQUIPMENT. SEE SHEET EP1.1 AND 1:E-6.3 FOR MORE INFORMATION.
6	ELECTRIC SERVICE EQUIPMENT. SEE SHEET EP1.3 AND 2:E-6.3 FOR MORE INFORMATION.
7	ELECTRIC SERVICE EQUIPMENT. SEE SHEET EP1.5 AND 3:E-6.3 FOR MORE INFORMATION.
8	SERVICE LATERAL TO RESIDENTIAL METER CENTER 'RMC-A', REFERENCE DETAIL 2, THIS SHEET. SEE ELECTRIC SERVICE RISER DIAGRAMS FOR MORE INFORMATION.
9	SERVICE LATERAL TO RESIDENTIAL METER CENTER 'RMC-B', REFERENCE DETAIL 2, THIS SHEET. SEE ELECTRIC SERVICE RISER DIAGRAMS FOR MORE INFORMATION.
10	SERVICE LATERAL TO CLUBHOUSE METER 'M', REFERENCE DETAIL 2, THIS SHEET. SEE ELECTRIC SERVICE RISER DIAGRAMS FOR MORE INFORMATION.
11	(2) 2" CONDUITS BELOW GRADE FOR COMMUNICATIONS SERVICES. PROVIDE PULL STRING IN EACH RACEWAY. VERIFY TERMINATION POINT AT PROPERTY LINE WITH LOCAL COMMUNICATIONS ACCESS PROVIDER. REFERENCE DETAIL 5, THIS SHEET.
12	6" CONDUIT WITH 1/4" PULL ROPE BELOW GRADE FOR POWER COMPANY PROVIDED PRIMARY CABLING. COORDINATE EXACT ROUTING WITH ROCKY MOUNTAIN POWER PRIOR TO COMMENCING WORK. REFERENCE DETAIL 3, THIS SHEET.
13	ROUTE CIRCUIT THROUGH CONTACTOR FOR TIMECLOCK/PHOTOCELL CONTROL. SEE LIGHTING CONTROL DIAGRAMS ON E-6.6 FOR MORE INFORMATION.
14	ROUTE 3" CONDUIT WITH PULL ROPE FROM TRANSFORMER TO NEW UTILITY POLE IN THIS AREA. POLE INSTALLATION BY UTILITY. PROVIDE FIBERGLASS SWEEPS AS REQUIRED BY UTILITY.
15	EXTEND 6" CONDUIT AND POLE ROPE TO EXISTING UTILITY POLE IN THIS AREA.
16	PRIMARY ELECTRICAL VAULT.
17	NEW 3-PHASE SECTIONALIZING CABINET BY UTILITY.



1 MECHANICAL/ELECTRICAL-SITE PLAN
1" = 20'-0"



6 GROUND LIGHT DETAIL
NO SCALE

JonesGillamRenz
730 N. Ninth
Salina, KS 67401
785.827.0386
1881 Main Street, Suite 301
Kansas City, MO 64108
jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN
NEW APARTMENT COMPLEX
ROCK SPRINGS, WYOMING

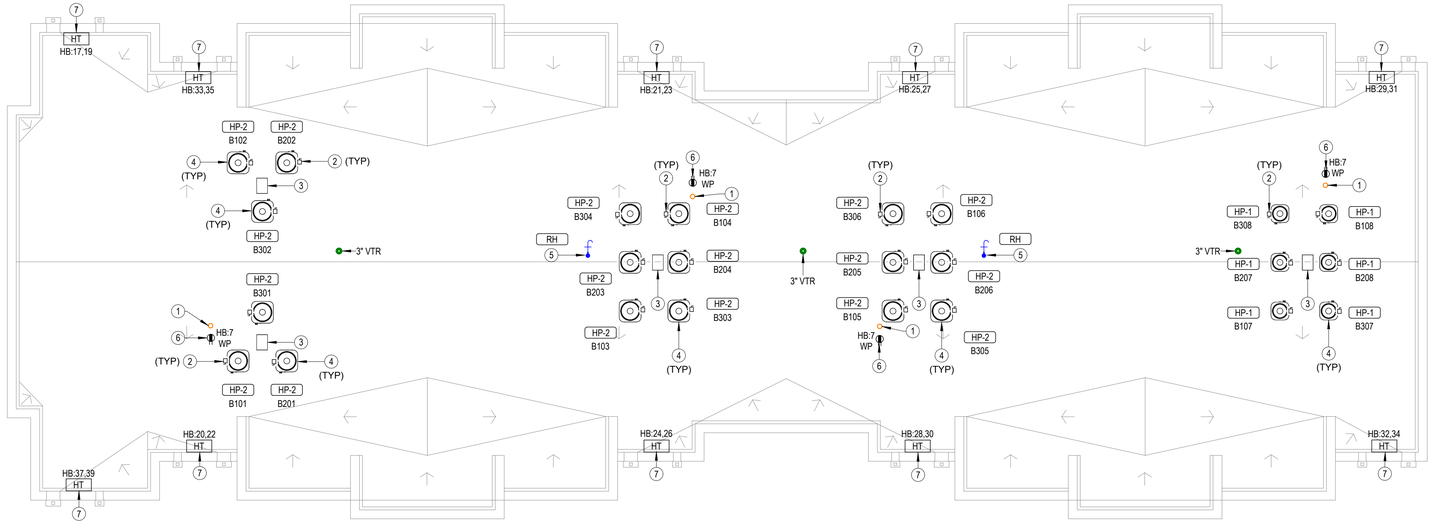
Professional Engineer — JOHN C. LEWIS-SMITH — 12970 — Date 7/7/2026 — WYOMING

REVISIONS:

DATE: 07/02/2026
JOB: 25-3523
SHEET NO.:

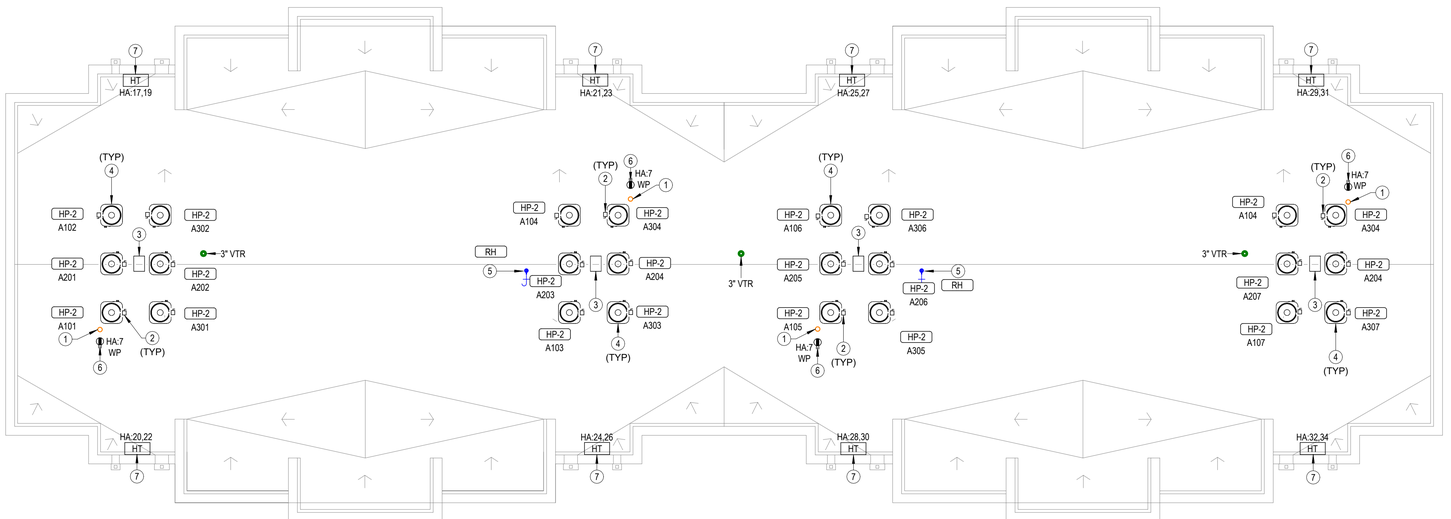
ME1.1

© COPYRIGHTED



2 BUILDING B-MECHANICAL/ELECTRICAL-ROOF PLAN

1/8" = 1'-0"



1 BUILDING A-MECHANICAL/ELECTRICAL-ROOF PLAN

1/8" = 1'-0"

LST Consulting Engineers, PA

MANHATTAN
4809 Vue Du Lac Place, Suite 201
Manhattan, KS 66503
785.587.8042

WICHITA
125 S. Washington, Suite 150
Wichita, KS 67202
316.265.0696

www.LSTengineers.com
mail@LSTengineers.com

Project 26024 07/02/2026

NOTES BY SYMBOL

1. 4" PVC PIPE FOR RADON SYSTEM. COORDINATE EXACT REQUIREMENTS WITH ARCHITECT.
2. PROVIDE 30A/2-POLE, NON-FUSED DISCONNECT SWITCH IN NEMA 3R ENCLOSURE AND MAKE FINAL CONNECTION TO EQUIPMENT IN LFMC RACEWAY. MOUNT TO UNISTRUT FRAME SUPPORTED FROM EQUIPMENT SUPPORT RAILS. TYPICAL UNLESS NOTED OTHERWISE.
3. ROUTE REFRIGERANT PIPING DOWN THROUGH ROOF TO MATCHING BLOWER COIL. PROVIDE PIPING PENETRATION ASSEMBLY EQUAL TO RPH AW SERIES ROOF VAULT WITH EXIT SEALS FOR REFRIGERANT PIPING AND ELECTRICAL CONDUIT AND TWO ADDITIONAL SPARE EXIT SEALS. SUBMIT PRODUCT DATA FOR REVIEW PRIOR TO INSTALLATION. COORDINATE CUTTING OF ROOF WITH G.C.
4. MOUNT HEAT PUMP ON 18" STAND, EQUAL TO QUICKSLING. COORDINATE REQUIREMENTS WITH ROOFING CONTRACTOR TO ENSURE ROOF WARRANTY IS PRESERVED.
5. ROOF HYDRANT 3/4" CW CONNECTED TO APARTMENT DOMESTIC WATER RISER. PROVIDE DEDICATED 1/2" DRAIN LINE FROM HYDRANT TO NEAREST FLOOR DRAIN BELOW. SEE OVERALL DOMESTIC WATER PLANS FOR MORE INFORMATION. COORDINATE ROUTING AND TERMINATION WITH G.C.
6. PROVIDE RECEPTACLE IN WEATHERPROOF ENCLOSURE FOR FUTURE RADON MITIGATION FAN. COORDINATE EXACT LOCATION WITH OWNER PRIOR TO ROUGH-IN.
7. PROVIDE ROOF AND GUTTER DE-ICING CABLE, RAYCHEM WINTERGUARD WET OR EQUIVALENT, WITH CONTINUOUS TRACE AT DOWNSPOUTS. PROVIDE AUTOMATIC CONTROLS AND 208V/1PH OPERATION. INSTALL IN ACCORDANCE WITH MANUFACTURER'S DIRECTIONS. COORDINATE EXACT CONFIGURATION AND QUANTITY OF CIRCUITS WITH MANUFACTURER. SUBMIT LAYOUT FOR REVIEW PRIOR TO INSTALLATION.

JGR JonesGillamRenz
730 N. Ninth 1881 Main Street, Suite 301
Salina, KS 67401 Kansas City, MO 64108
785.827.0386 jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN
NEW APARTMENT COMPLEX
ROCK SPRINGS, WYOMING

Professional Engineer
JOHN E. LEWIS, JR. SMITH
Date 7/2/2026
WYOMING

REVISIONS:

DATE: 07/02/2026
JOB: 25-3523
SHEET NO.:

ME1.2

COPYRIGHTED ©

General Plan Symbols

- Plan Revision Number
- Detail Number on Sheet / Sheet Number Where Detail is Placed
- Keynote Symbol
- Continuation Symbol
- Point Where New Connects To Existing
- Room Name / Number (Room / 507)
- Area Being Demolished
- Area Not In Contract
- Electrical Equipment. Do not route HVAC installation above or below equipment. Maintain working clearance as indicated by dashed line.

Abbreviations

Ø	ROUND	LVR	LOUVER
ABV	ABOVE	LWT	LEAVING WATER TEMPERATURE
AC	AIR CONDITIONING	MIA	MIXED AIR
AD	AREA DRAIN	MAX	MAXIMUM
ADD	ADDENDUM	MBH	ONE THOUSAND BTU PER HOUR
AFF	ABOVE FINISHED FLOOR	MCF	ONE THOUSAND CUBIC FEET
AFUE	ANNUAL FUEL UTILIZATION EFFICIENCY	MD	MOTORIZED DAMPER
ALT	ALTERNATE	MECH	MECHANICAL
AP	ACCESS PANEL	MFR	MANUFACTURER
ARCH	ARCHITECT/ARCHITECTURAL	MIN	MINIMUM
BFF	BELOW FINISHED FLOOR	MISC	MISCELLANEOUS
BLW	BELOW	MTR	MOTOR
BTU	BRITISH THERMAL UNITS	MU/A	MAKE-UP/AIR
BTUH	BRITISH THERMAL UNITS PER HOUR	NC	NOISE CRITERIA
CAP	CAPACITY	NC	NORMALLY CLOSED
CB	CATCH BASIN	NIC	NOT IN CONTRACT
CFM	CUBIC FEET PER MINUTE	NO	NUMBER
CLG	CEILING	NO	NORMALLY OPEN
CO	CLEAN OUT	NTS	NOT TO SCALE
CW	COLD WATER	O	OXYGEN
D	DEGREE	O/A	OUTSIDE AIR
DB	DRY BULB	ORD	OVERFLOW ROOF DRAIN
DIA	DIAMETER	PD	PRESSURE DROP
DN	DOWN	PIV	POST INDICATOR VALVE
DW	DISTILLED WATER	PLBG	PLUMBING
EA	EACH	PRESS	PRESSURE
EAT	ENTERING AIR TEMPERATURE	PRV	PRESSURE REDUCING VALVE
ELEC	ELECTRICAL	PSI	POUNDS PER SQUARE INCH
EQUIP	EQUIPMENT	PSIG	POUNDS PER SQUARE INCH GAUGE
EWC	ELECTRIC WATER COOLER	PWR	POWER
EWT	ENTERING WATER TEMPERATURE	R	DUCT RISER
E/A	EXHAUST AIR	R/A	RETURN AIR
EXIST	EXISTING	RCP	RADIANT CEILING PANEL
F	DEGREES FAHRENHEIT	RD	ROOF DRAIN
FCO	FLOOR CLEAN OUT	REC	RECESSED
FD	FLOOR DRAIN	RED	REDUCER
FDC	FIRE DEPARTMENT CONNECTION	RH	RELATIVE HUMIDITY
FL	FLOOR	RL/A	RELIEF AIR
FO	FUEL OIL	RM	ROOM
FOV	FUEL OIL VENT	RPM	REVOLUTIONS PER MINUTE
FOR	FUEL OIL RETURN	RW	RAIN WATER
FOS	FUEL OIL SUPPLY	SF	SQUARE FOOT
FPM	FEET PER MINUTE	S/A	SUPPLY AIR
FS	FLOOR SINK	SAN	SANITARY
FT	FOOT/FEET	SF	SQUARE FOOT
FTR	FIN TUBE RADIATION	SD	SMOKE DAMPER
GAL	GALLON	SM	SURFACE MOUNT
GF	GAS-FIRED	SP	STANDPIPE
GC	GENERAL CONTRACTOR	SP	STATIC PRESSURE
GPM	GALLONS PER MINUTE	STM	STEAM
GW	GREASE WASTE	T	THERMOSTAT
HB	HOSE BIB	TD	TEMPERATURE DROP
HP	HORSE POWER	TDR	TRENCH DRAIN
HTG	HEATING	TEMP	TEMPERATURE
HTR	HEATER	TYP	TYPICAL
HW	HOT WATER	UG	UNDERGROUND
HYD	HYDRANT	VAC	VACUUM
ID	INDIRECT	V	VENT
IN	INCH	VAV	VARIABLE AIR VOLUME
INV	INVERT	VENT	VENTILATION
LB	POUND	VTR	VENT THROUGH ROOF
LB/HR	POUNDS PER HOUR	W	WASTE
LAT	LEAVING AIR TEMPERATURE	WB	WET BULB
LP	LOW PRESSURE	WCO	WALL CLEAN OUT
LPG	LIQUEFIED PETROLEUM GAS	WH	WALL HYDRANT
		WSV	WASTE STACK VENT

Equipment Abbreviations

AC	AIR CONDITIONING UNIT	ET	EXPANSION TANK
ACCU	AIR COOLING CONDENSING UNIT	EWH	ELECTRIC WATER HEATER
AHU	AIR HANDLING UNIT	FCU	FAN COIL UNIT
AS	AIR SEPARATOR	FP	FIRE PUMP
B	BOILER	GI	GREASE INTERCEPTOR
CH	CHILLER	GRV	GRAVITY ROOF VENTILATOR
CT	COOLING TOWER	HWP	HEATING WATER PUMP
CUH	CABINET UNIT HEATER	HRU	HEAT RECOVERY UNIT
CHWP	CHILLED WATER PUMP	PRV	POWER ROOF VENTILATOR
DBP	DOMESTIC WATER BOOSTER PUMP	RE	RETURN/EXHAUST FAN
DC	DUCT MOUNTED COIL	RTU	ROOFTOP UNIT
DCP	DOMESTIC WATER CIRCULATING PUMP	SP	SUMP PUMP
EF	EXHAUST FAN	UH	UNIT HEATER
EDC	ELECTRIC DUCT COIL	WH	WATER HEATER

* NOTE *
ALL OF GENERAL NOTES ON THIS SHEET ARE TO BE APPLIED TO ALL OTHER DRAWINGS IN THIS SET.THE SYMBOLS AND ABBREVIATIONS SHOWN ON THIS SHEET MAY OR MAY NOT BE USED IN THIS SET OF DRAWINGS.

Plumbing Symbols

- Nominal Pipe Size (2")
- Above Ground Piping
- Below Ground Piping
- Pipe Slope (When Applicable) (1/8" / 12" SLOPE)
- Existing Pipe To Remain (E)
- Pipe To Be Demolished
- Domestic Cold-Water (CW)
- Non-Potable Water (NPW)
- Soft Cold-Water (S-CW)
- Filtered Cold-Water (F-CW)
- Reverse Osmosis Water (RO)
- Domestic Hot-Water (HW)
- Domestic Hot-Water 140° (HW 140°)
- Hot-Water Recirculation (HW-R)
- Hot-Water Recirculation 140° (HW-R 140°)
- Sanitary Drain (SS)
- Sanitary Vent (V)
- Radon Mitigation (RD)
- Sanitary Wet Vent (WV)
- Combination DWV (CWV)
- Condensate Drain (CD)
- Indirect Drain (ID)
- Grease Waste (GW)
- Grease Vent (GV)
- Pump Discharge (PD)
- Storm Drain (SD)
- Storm Overflow (OSD)
- Compressed Air (CA)
- Natural Gas (G)
- Liquid Propane (LP)
- Pipe Rise / Drop

Pipe Accessory Notes

- 4" FCO — Cleanout
- 2" CHECK — Check Valve
- 2" BALANCE — Balancing Valve
- 2" CIRC — Circuit Setter
- 2" GATE — Gate Valve
- 2" S/O — Ball Valve
- 2" STRAIN — Fluid Strainer
- 1" GAS-CNTRL — Emergency Gas Shutoff
- 1" PLUG — Plug Valve
- 1" GAS COCK — Gas Shutoff Cock
- 1" REG — Gas Regulator
- 1" T/V — Thermostatic Valve
- TMV-XT/P — Mixing Valve
- TMVEM — Emergency Mixer
- 2" PRV — Pressure Reducing Valve
- 2" METER — Water Meter
- Double Check Valve
- Reduced Pressure Zone

Plumbing Fixture Notes

- Floor Drain — Design Size
- 2" FD-A — Identity Type
- 2 DFU — Drainage Fixture Units
- 2" FD — Floor Drain w/ Deep Seal Trap
- 2" FDP — Floor Drain w/ Trap Primer "P" Indicates Primer Connection
- 2" FD — Floor Drain w/ Integral Cleanout
- 3" AD-1 — Area Drain (No Trap)
- 6" DD-1 — Deck Drain
- 3" HD-1 — Hub Drain (Funnel Type)
- 3" FS — Floor Sink
- 6" SD-12 — Roof Drain
- 6" SD-1 / 2000 SF — Combination Drain / Rainfall Surface Area

LST Consulting Engineers, PA
MANHATTAN: 4809 Vue Du Lac Place, Suite 201, Manhattan, KS 66503, 785.587.8042
WICHITA: 125 S. Washington, Suite 150, Wichita, KS 67202, 316.265.0696
www.LSTengineers.com
mail@LSTengineers.com

Project 26024 — 07/02/2026

Plumbing Sheet Index

PP0.1	PLUMBING TITLE SHEET
PP1.1	BUILDING A-UNDER AND FIRST FLOOR-WASTE AND VENT
PP1.2	BUILDING A-SECOND AND THRID FLOOR-WASTE AND VENT
PP1.3	BUILDING B-UNDER AND FIRST FLOOR-WASTE AND VENT
PP1.4	BUILDING B-SECOND AND THRID FLOOR-WASTE AND VENT
PP1.6	CLUBHOUSE-PLUMBING PLAN
PP1.5	FIRST FLOOR DOMESTIC WATER PLANS
PP4.1	ENLARGED PLUMBING PLANS
PP5.1	PLUMBING DETAILS
PP6.1	PLUMBING SCHEDULES
PP9.1	PLUMBING RISERS-1 AND 2 BEDROOM
PP9.2	PLUMBING RISERS-3 BEDROOM
PP9.3	PLUMBING RISERS-CLUBHOUSE

GENERAL PLUMBING NOTES

A. FIELD VERIFY ALL NEW WATER, WASTE, AND VENT PIPING CONNECTIONS AND PROVIDE NEW CONNECTIONS AS REQUIRED FOR PROPERLY OPERATING SYSTEMS.
B. PITCH UNDERFLOOR SANITARY WASTE PIPING OVER 2" AT 1/8" PER FOOT, 2" AND SMALLER AT 1/4" PER FOOT.
C. FIELD VERIFY LOCATION AND INVERTS OF SITE UTILITIES PRIOR TO INSTALLATION.
D. ROUTE DOMESTIC WATER, AND SANITARY SEWER SERVICES TO SITE UTILITIES 5'-0" FROM BUILDING UNLESS NOTED OTHERWISE. REFER TO CIVIL PLANS.
E. WASTE AND VENT PIPING BELOW FLOOR AND THROUGH FLOOR SHALL BE 2" MINIMUM.
F. LOCATIONS OF PIPING AND EQUIPMENT AS INDICATED ON THE DRAWINGS ARE APPROXIMATE AND SUBJECT TO MINOR ADJUSTMENTS IN THE FIELD. WORK SHALL BE COORDINATED WITH ALL OTHER TRADES TO AVOID INTERFERENCE IN THE FIELD.
G. FINAL PRODUCT SHALL BE A COMPLETE AND FUNCTIONING SYSTEM, AND SHALL CONFORM TO ALL REQUIREMENTS OF APPLICABLE FEDERAL, STATE, AND LOCAL CODES, INCLUDING BUT NOT LIMITED TO THE INTERNATIONAL (OR UNIFORM, DEPENDING ON JURISDICTION) PLUMBING CODE AND INTERNATIONAL MECHANICAL CODE.
H. LOCATE EQUIPMENT REQUIRING ACCESS 2'-0" MAXIMUM ABOVE CEILING.
I. LOCATE PIPING AND EQUIPMENT OUTSIDE OF THE NEC REQUIRED CLEAR SPACE ABOVE AND AROUND ELECTRICAL PANELS, TRANSFORMERS AND OTHER ELECTRICAL EQUIPMENT. COORDINATE WITH ELECTRICAL CONTRACTOR.
J. PENETRATIONS OF RATED ASSEMBLIES SHALL BE FIRE STOPPED. FIRE STOPPING SHALL BE U.L. LISTED. SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS OF RATED ASSEMBLIES.
K. PROVIDE SLEEVES AND/OR OPENINGS TO RUN PIPES THROUGH FOUNDATIONS, FLOORS, WALLS, AND ROOF.
L. MAINTAIN CLEAR ACCESS TO SERVICE EQUIPMENT AND OTHER ACCESSORIES REQUIRING SERVICE, VISUAL INSPECTION OR HAND OPERATION. WHERE INDICATED OR REQUIRED, PROVIDE ACCESS PANELS OF THE TYPE SELECTED TO SUIT MATERIALS IN WHICH INSTALLED.
M. TRANSITION FROM PIPING SIZES SHOWN TO PROPERLY CONNECT TO EQUIPMENT.
N. PIPE SIZES SHOWN SHALL BE CONTINUED IN THE DIRECTION OF FLOW UNTIL ANOTHER SIZE IS SHOWN.
O. INSTALL ALL EQUIPMENT IN ACCORDANCE WITH THE RESPECTIVE MANUFACTURER'S WRITTEN INSTALLATION INSTRUCTIONS, AT A LEVEL OF QUALITY AND WORKMANSHIP CONSISTENT WITH THE SPECIFICATIONS.
P. INSTALL EXPOSED PIPING AS HIGH AS PRACTICAL IN ROOMS WITHOUT CEILINGS.
Q. PRIOR TO STARTING WORK, SUBMIT SHOP DRAWINGS FOR ALL PLUMBING EQUIPMENT AND MATERIALS. SUBSTITUTE EQUIPMENT AND MATERIALS INSTALLED WITHOUT PRIOR APPROVAL SHALL BE SUBJECT TO REPLACEMENT AT CONTRACTOR'S EXPENSE.
R. CONTRACTOR SHALL OBTAIN AND PAY FOR ALL NECESSARY PERMITS AND SHALL ARRANGE FOR ALL INSPECTIONS AS REQUIRED.
S. PROVIDE ONE YEAR WARRANTY FOR ALL WORKMANSHIP AND MATERIALS AFTER THE DATE OF FINAL ACCEPTANCE.

JonesGillamRenz
730 N. Ninth, 1881 Main Street, Suite 301
Salina, KS 67401, Kansas City, MO 64108
785.827.0386, jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN
NEW APARTMENT COMPLEX
ROCK SPRINGS, WYOMING

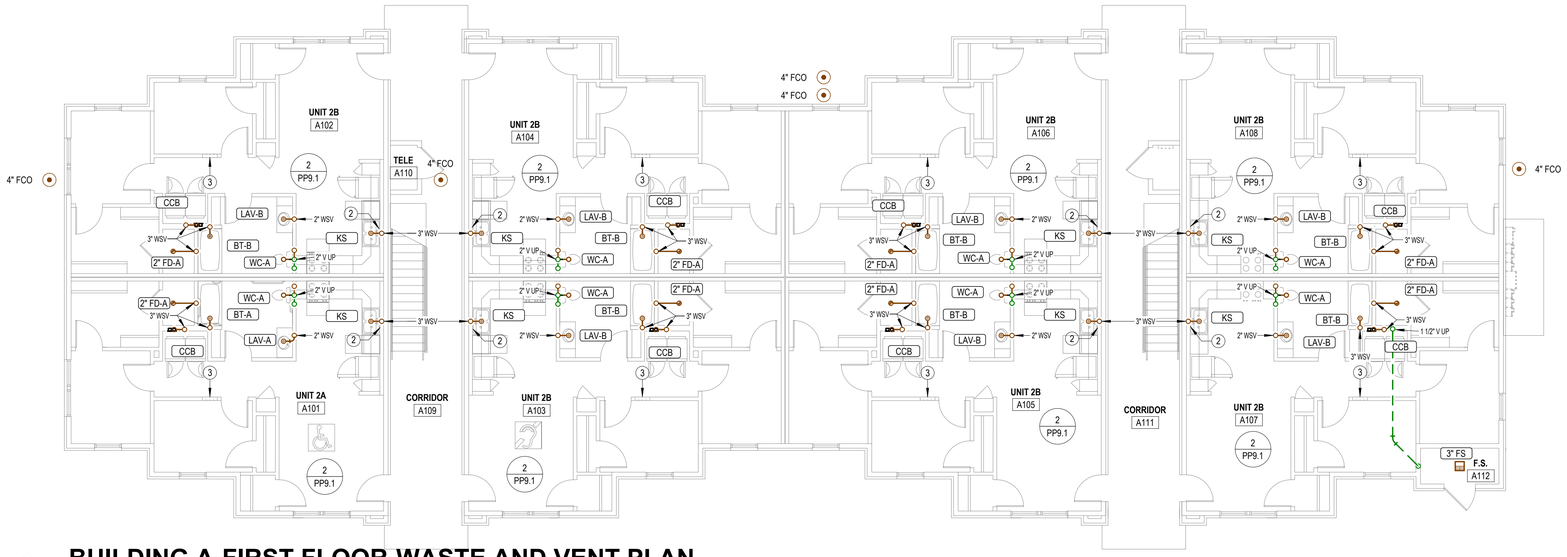
Professional Engineer — JOHN C. LEWIS-SMITH — 20370 — State 7/2/2026 — WYOMING

REVISIONS:

DATE: 07/02/2026
JOB: 25-3523
SHEET NO.:

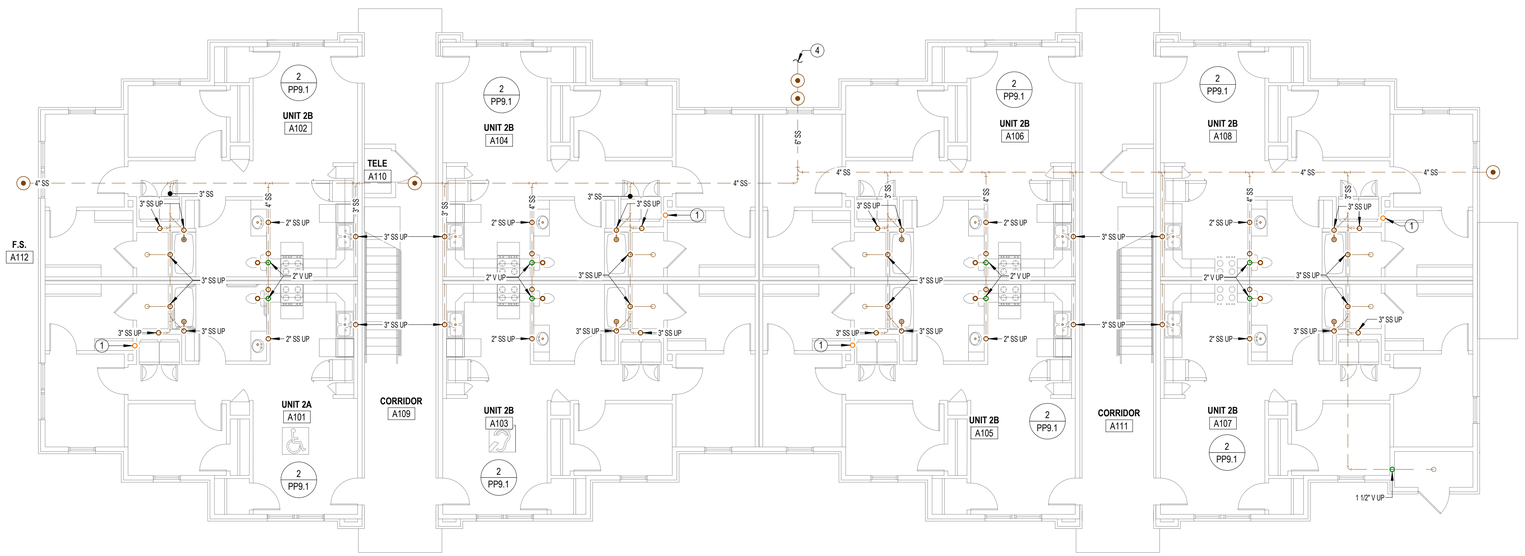
PP0.1

© COPYRIGHTED



2 BUILDING A-FIRST FLOOR-WASTE AND VENT PLAN

1/8" = 1'-0"



1 BUILDING A-UNDERFLOOR-WASTE AND VENT PLAN

1/8" = 1'-0"

LST Consulting Engineers, PA

MANHATTAN
4809 Vue Du Lac Place, Suite 201
Manhattan, KS 66503
785.587.8042

WICHITA
125 S. Washington, Suite 150
Wichita, KS 67202
316.265.0696

www.LSTengineers.com
mail@LSTengineers.com

Project 26024 07/02/2026

WASTE AND VENT SHEET NOTES

1. SEE PLUMBING ROUGH-IN SCHEDULE ON SHEET P6.1 FOR INDIVIDUAL FIXTURE CONNECTION SIZES AND ADDITIONAL INFORMATION.
2. PIPING SHALL NOT BE ROUTED VERTICALLY IN FIREWALLS SEPARATING UNITS. ALL PIPING SHALL BE ROUTED VERTICALLY IN FURRED OUT WALLS AS INDICATED ON PLANS. VERIFY DIMENSIONS WITH ARCHITECTURAL DRAWINGS.
3. WHERE THE PLUMBING SYSTEM UTILIZES WATE STACK VENTING (WSV), THE STACK SHALL HAVE NO OFFSETS ABOVE THE LOWEST HORIZONTAL BRANCH CONNECTION SERVING THE STACK, IN ACCORDANCE WITH IPC SECTION 913.

NOTES BY SYMBOL

1. 4" PVC PIPE FOR RADON SYSTEM. COORDINATE EXACT REQUIREMENTS WITH ARCHITECT.
2. PROVIDE INDIRECT CONNECTION AT GARBAGE DISPOSER AND CONNECT DISHWASHER. ROUTE DRAIN FROM DISHWASHER AT BACK OF CABINETRY. COORDINATE EXACT ROUTING WITH G.C.
3. ELECTRICAL EQUIPMENT SHOWN FOR COORDINATION. DO NOT ROUTE PIPING ABOVE OR BELOW EQUIPMENT, AND MAINTAIN WORKING CLEARANCE SHOWN.
4. SEE SITE PLAN FOR CONTINUATION.

JGR JonesGillamRenz
730 N. Ninth
Salina, KS 67401
785.827.0386
1881 Main Street, Suite 301
Kansas City, MO 64108
jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN

NEW APARTMENT COMPLEX

ROCK SPRINGS, WYOMING

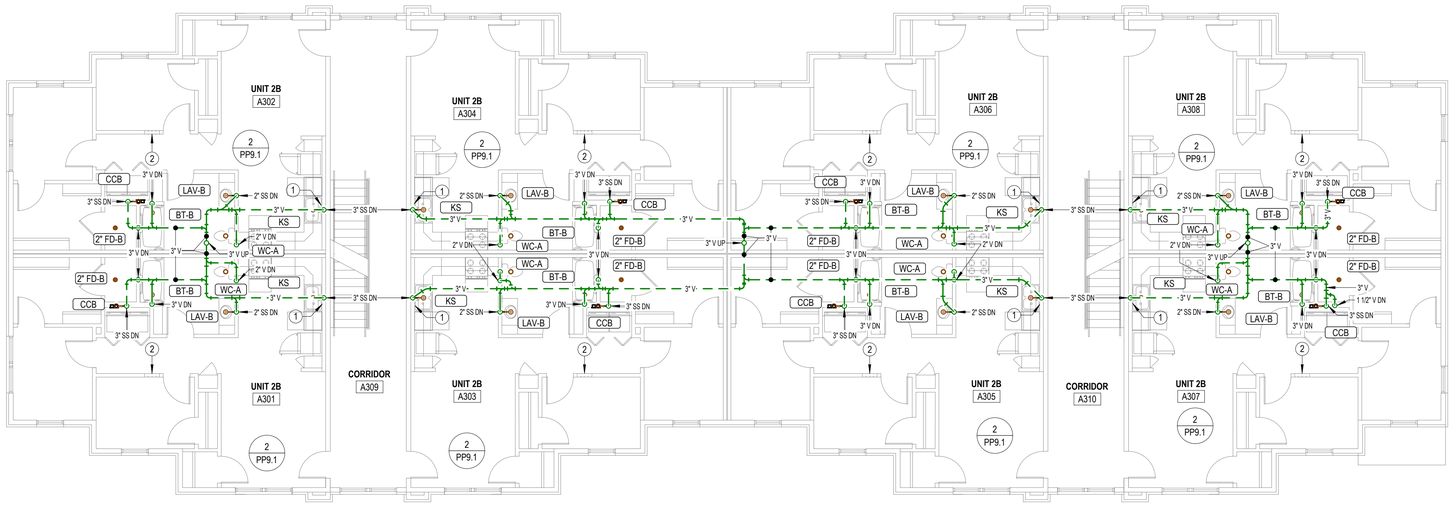
Professional Engineer
JOHN E. LEWIS SMITH
Date 7/2/2026
WYOMING

REVISIONS:

DATE: 07/02/2026
JOB: 25-3523
SHEET NO.:

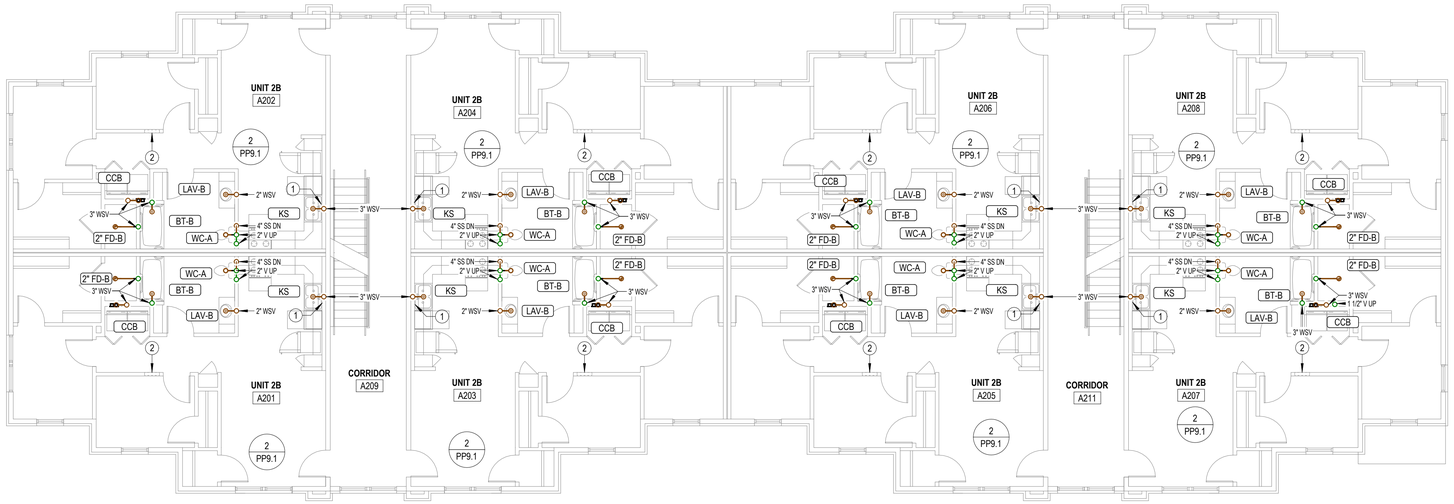
PP1.1

COPYRIGHTED ©



2 BUILDING A-THIRD FLOOR-WASTE AND VENT PLAN

1/8" = 1'-0"



1 BUILDING A-SECOND FLOOR-WASTE AND VENT PLAN

1/8" = 1'-0"

LST Consulting Engineers, PA

MANHATTAN
4809 Vue Du Lac Place, Suite 201
Manhattan, KS 66503
785.587.8042

WICHITA
125 S. Washington, Suite 150
Wichita, KS 67202
316.265.0696

www.LSTengineers.com
mail@LSTengineers.com

Project 26024 07/02/2026

WASTE AND VENT SHEET NOTES

1. SEE PLUMBING ROUGH-IN SCHEDULE ON SHEET P6.1 FOR INDIVIDUAL FIXTURE CONNECTION SIZES AND ADDITIONAL INFORMATION.
2. PIPING SHALL NOT BE ROUTED VERTICALLY IN FIREWALLS SEPARATING UNITS. ALL PIPING SHALL BE ROUTED VERTICALLY IN FURRED OUT WALLS AS INDICATED ON PLANS. VERIFY DIMENSIONS WITH ARCHITECTURAL DRAWINGS.
3. WHERE THE PLUMBING SYSTEM UTILIZES WATE STACK VENTING (WSV), THE STACK SHALL HAVE NO OFFSETS ABOVE THE LOWEST HORIZONTAL BRANCH CONNECTION SERVING THE STACK, IN ACCORDANCE WITH IPC SECTION 913.

NOTES BY SYMBOL

1. PROVIDE INDIRECT CONNECTION AT GARBAGE DISPOSER AND CONNECT DISHWASHER. ROUTE DRAIN FROM DISHWASHER AT BACK OF CABINETRY. COORDINATE EXACT ROUTING WITH G.C.
2. ELECTRICAL EQUIPMENT SHOWN FOR COORDINATION. DO NOT ROUTE PIPING ABOVE OR BELOW EQUIPMENT, AND MAINTAIN WORKING CLEARANCE SHOWN.

JGR JonesGillamRenz
730 N. Ninth
Salina, KS 67401
785.827.0386
1881 Main Street, Suite 301
Kansas City, MO 64108
jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN
NEW APARTMENT COMPLEX
ROCK SPRINGS, WYOMING

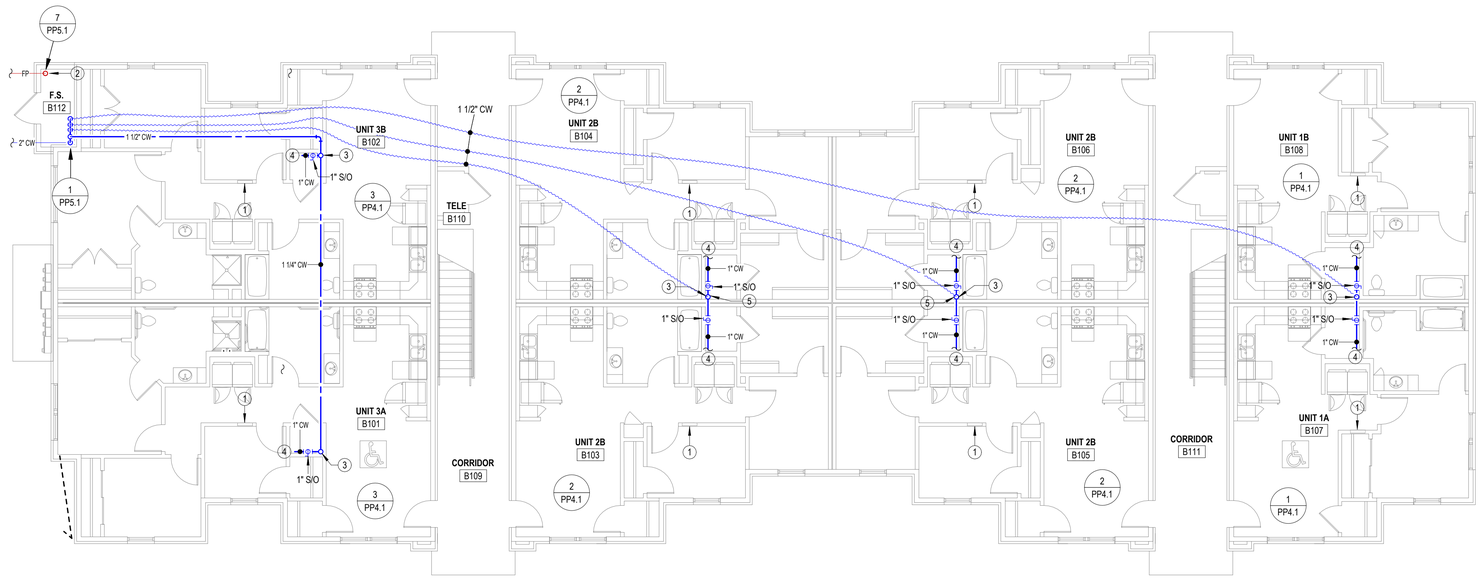
Professional Engineer
JOHN E. LEWIS SMITH
WYOMING
Date 7/2/2026

REVISIONS:

DATE: 07/02/2026
JOB: 25-3523
SHEET NO.:

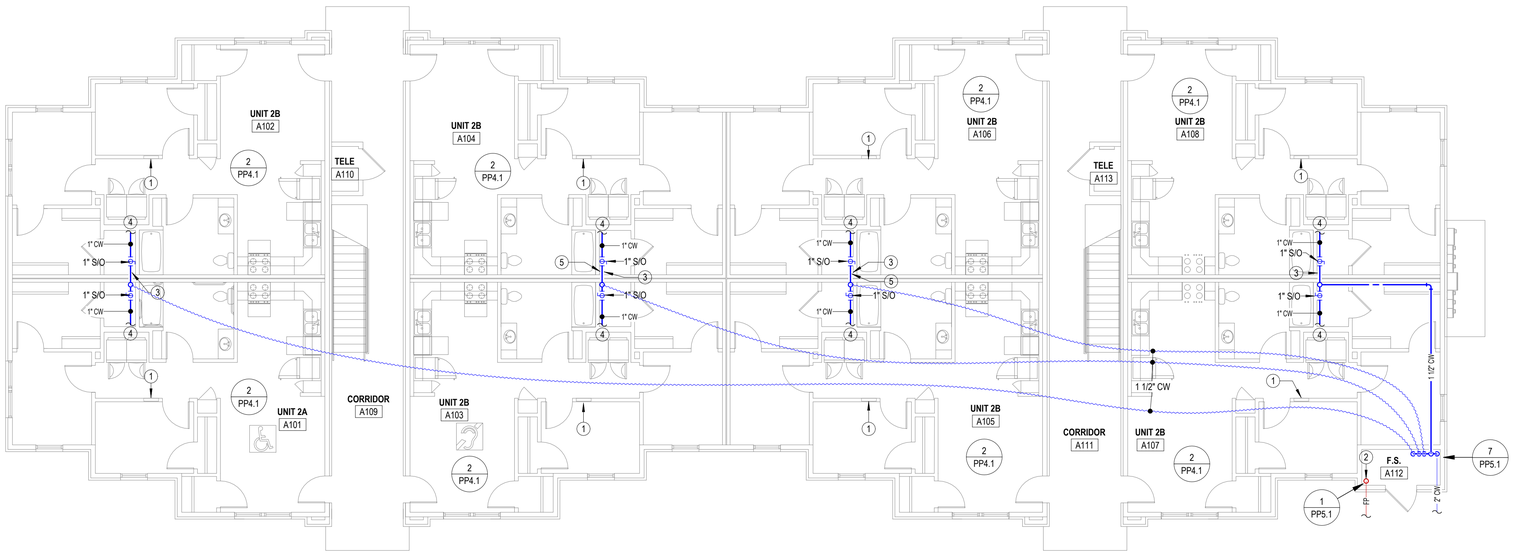
PP1.2

COPYRIGHTED ©



2 BUILDING B-FIRST FLOOR-DOMESTIC WATER PLAN

1/8" = 1'-0"



1 BUILDING A-FIRST FLOOR-DOMESTIC WATER PLAN

1/8" = 1'-0"

LST Consulting Engineers, PA

MANHATTAN
4809 Vue Du Lac Place, Suite 201
Manhattan, KS 66503
785.587.8042

WICHITA
125 S. Washington, Suite 150
Wichita, KS 67202
316.265.0696

www.LSTengineers.com
mail@LSTengineers.com

Project 26024 07/02/2026

DOMESTIC WATER SHEET NOTES

1. PIPING TO FIXTURES FOR DWELLING UNITS ON 3RD FLOOR TO BE ROUTED BELOW THE FLOOR. DO NOT ROUTE DOMESTIC WATER PIPING IN THE ATTIC.
2. SEE PLUMBING ROUGH-IN SCHEDULE ON SHEET P6.1 FOR INDIVIDUAL FIXTURE CONNECTION SIZES AND ADDITIONAL INFORMATION.
3. PIPING SHALL NOT BE ROUTED VERTICALLY IN FIREWALLS SEPARATING UNITS. ALL PIPING SHALL BE ROUTED VERTICALLY IN FURRED OUT WALLS AS INDICATED ON PLANS. VERIFY DIMENSIONS WITH ARHITECTURAL DRAWINGS.
4. SEE OVERALL WASTE AND VENT PLANS FOR EXACT FIXTURE TYPES PER EACH DWELLING UNIT.
5. ENLARGED UNIT PLANS TYPICAL OF FLOORS ABOVE PER INDIVIDUAL BUILDING.

NOTES BY SYMBOL

1. ELECTRICAL EQUIPMENT SHOWN FOR COORDINATION. DO NOT ROUTE PIPING ABOVE OR BELOW EQUIPMENT, AND MAINTAIN WORKING CLEARANCE SHOWN.
2. FIRE PROTECTION SERVICE ENTRANCE. INSTALL IN ACCORDANCE WITH NFPA 13R. COORDINATE LOCATION OF ALL VALVES AND APPURTENANCES WITH AHJ.
3. SEE DOMESTIC PLUMBING RISERS ON P9 SHEETS FOR CONTINUATION.
4. SEE ENLARGED DOMESTIC WATER PLANS FOR CONTINUATION.
5. PROVIDE HYDRANT ON ROOF, 3/4" CW CONNECTED TO DOMESTIC SUPPLY RISER PRIOR TO DWELLING UNIT CONNECTIONS. PROVIDE WITH SHUT OFF VALVE. SEE ROOF PLANS FOR HYDRANT LOCATIONS. COORDINATE ROUTING AND TERMINATION WITH GC.

JGR JonesGillamRenz
730 N. Ninth 1881 Main Street, Suite 301
Salina, KS 67401 Kansas City, MO 64108
785.827.0386 jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN
NEW APARTMENT COMPLEX
ROCK SPRINGS, WYOMING

Professional Engineer
JOHN E. LEWIS SMITH
Date 7/2/2026
WYOMING

REVISIONS:

DATE: 07/02/2026
JOB: 25-3523
SHEET NO.:

PP1.5

COPYRIGHTED ©

LST Consulting Engineers, PA
MANHATTAN
4809 Vue Du Lac Place, Suite 201
Manhattan, KS 66503
785.587.8042
WICHITA
125 S. Washington, Suite 150
Wichita, KS 67202
316.265.0696
www.LSTengineers.com
mail@LSTengineers.com

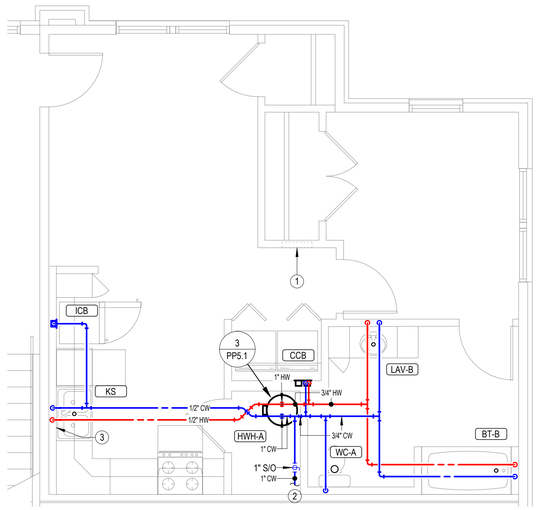
Project 26024 07/02/2026

ENLARGED PLUMBING SHEET NOTES

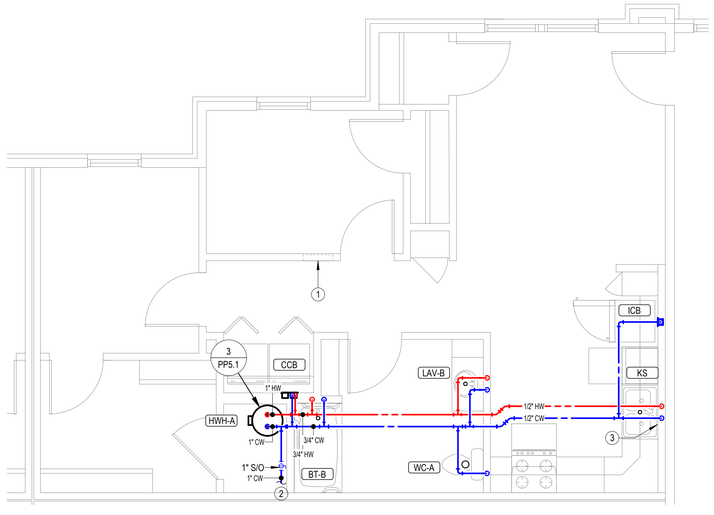
1. SEE PLUMBING ROUGH-IN SCHEDULE ON SHEET P6.1 FOR INDIVIDUAL FIXTURE CONNECTION SIZES AND ADDITIONAL INFORMATION.
2. SEE PLUMBING ROUGH-IN SCHEDULE ON SHEET P6.1 FOR INDIVIDUAL FIXTURE CONNECTION SIZES AND ADDITIONAL INFORMATION.
3. PIPING SHALL NOT BE ROUTED VERTICALLY IN FIREWALLS SEPARATING UNITS. ALL PIPING SHALL BE ROUTED VERTICALLY IN FURRED OUT WALLS AS INDICATED ON PLANS. VERIFY DIMENSIONS WITH ARHITECTURAL DRAWINGS.
4. SEE OVERALL WASTE AND VENT PLANS FOR EXACT FIXTURE TYPES PER EACH DWELLING UNIT.

NOTES BY SYMBOL

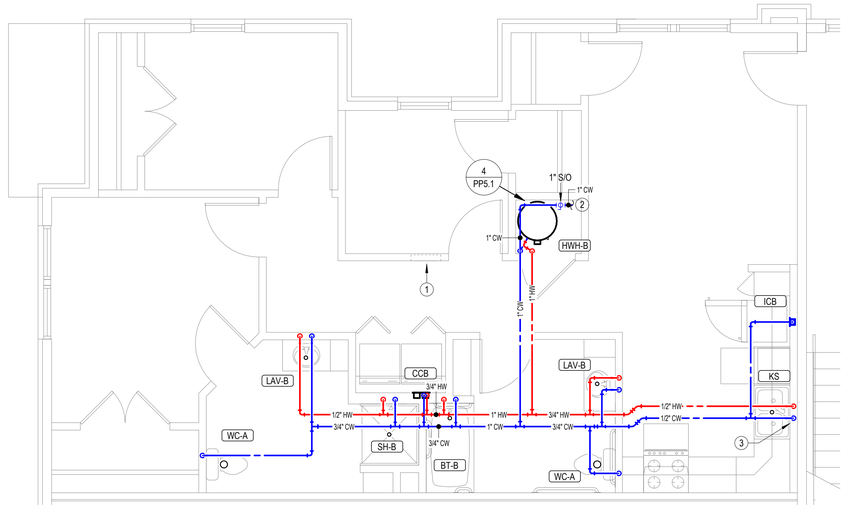
1. ELECTRICAL EQUIPMENT SHOWN FOR COORDINATION. DO NOT ROUTE PIPING ABOVE OR BELOW EQUIPMENT, AND MAINTAIN WORKING CLEARANCE SHOWN.
2. SEE OVERALL DOMESTIC WATER PLAN FOR CONTINUATION.
3. PROVIDE 1/2" VALVED BRANCH BELOW SINK AND CONNECT DISHWASHER. ROUTE PIPING ALONG BACK OF CABINETRY, COORDINATE EXACT ROUTING WITH G.C. COORDINATE EXACT REQUIREMENTS WITH DISHWASHER PROVIDED.



1 ENLARGED DOMESTIC WATER PLAN-1 BEDROOM
1/4" = 1'-0"



2 ENLARGED DOMESTIC WATER PLAN-2 BEDROOM
1/4" = 1'-0"



3 ENLARGED DOMESTIC WATER PLAN-3 BEDROOM
1/4" = 1'-0"

JGR JonesGillamRenz
730 N. Ninth 1881 Main Street, Suite 301
Salina, KS 67401 Kansas City, MO 64108
785.827.0386 jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN
NEW APARTMENT COMPLEX
ROCK SPRINGS, WYOMING

Professional Engineer
JOHN E. LEWIS-SMITH
WYOMING
Date 7/2/2026

REVISIONS:

DATE: 07/02/2026
JOB: 25-3523
SHEET NO.:

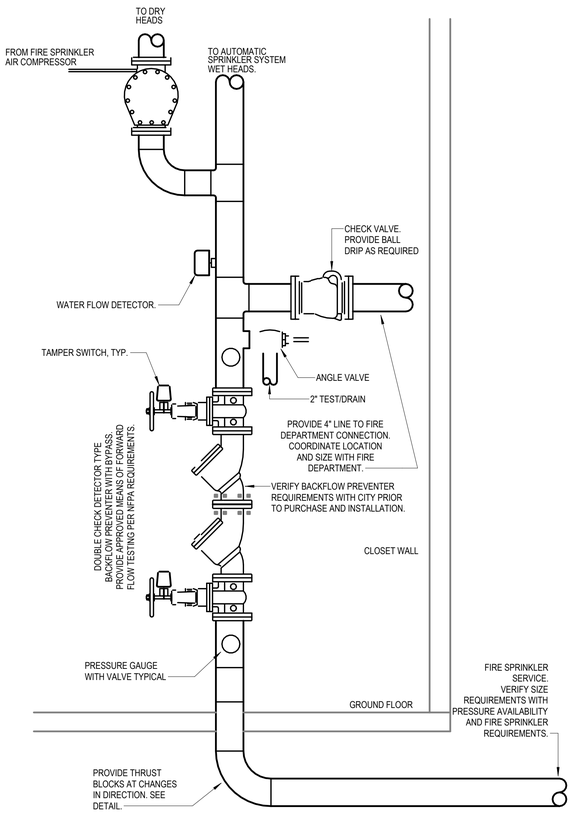
PP4.1

COPYRIGHTED ©

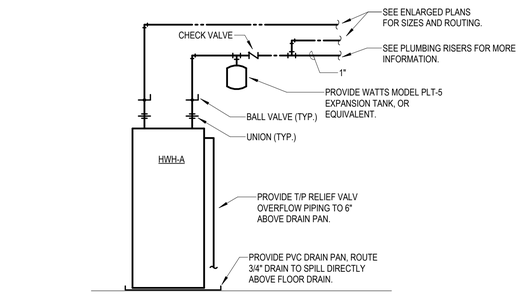
LST Consulting Engineers, PA
MANHATTAN
4809 Vue Du Lac Place, Suite 201
Manhattan, KS 66503
785.587.8042
WICHITA
125 S. Washington, Suite 150
Wichita, KS 67202
316.265.0696
www.LSTengineers.com
mail@LSTengineers.com

Project 26024

07/02/2026

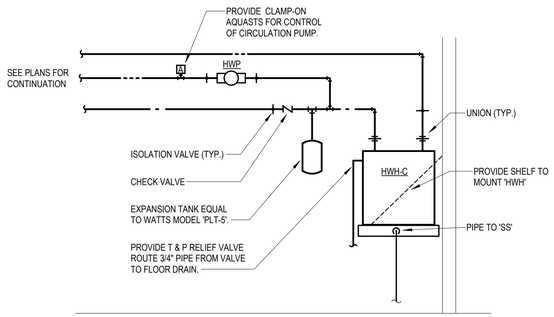


1 FIRE PROTECTION RISER DIAGRAM
NO SCALE

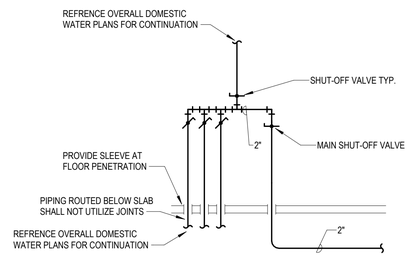


3 APARTMENT WATER HEATER DIAGRAM
NO SCALE

4 APARTMENT WATER HEATER BENEATH BLOWER COIL
NO SCALE



2 WATER HEATER ON SHELF PIPING DIAGRAM
NO SCALE



7 DOMESTIC WATER RISER DIAGRAM-EDIT
NO SCALE

JonesGillamRenz
730 N. Ninth
Salina, KS 67401
785.827.0386
1881 Main Street, Suite 301
Kansas City, MO 64108
jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN

NEW APARTMENT COMPLEX

ROCK SPRINGS, WYOMING

Professional Engineer
JOHN E. LEWIS SMITH
WYOMING
Date 7/2/2026

REVISIONS:

DATE: 07/02/2026
JOB: 25-3523
SHEET NO.:

PP5.1

COPYRIGHTED ©

This project and its construction is subject to the Build America, Buy America (BABA) Act, 41 USC 830I note, and all applicable rules and notices, as may be amended. The contractor shall include Manufacturer's Certification for all BABA-covered items to be incorporated into the construction. The Contractor shall comply with BABA requirements, including coordination with manufacturers, distributors, and suppliers to correct deficiencies in any BABA documentation. For any change orders, Contractor shall provide BABA documentation for any new products or materials required by the change. The Contractor shall designate the responsible party(s) for determining the final categorizations for all project items.

LST Consulting Engineers, PA
MANHATTAN
4809 Vue Du Lac Place, Suite 201
Manhattan, KS 66503
785.587.8042
WICHITA
125 S. Washington, Suite 150
Wichita, KS 67202
316.265.0696
www.LSTengineers.com
mail@LSTengineers.com

Project 26024 **07/02/2026**

WATER HEATER SCHEDULE

GENERAL: • PROVIDE FIXTURES WITH ALL TRIM NECESSARY FOR COMPLETE INSTALLATION.

NOTES: 1. PROVIDE WALL HUNG PLATFORM FOR WATER HEATER EQUAL TO HOLDRITE #60SQHP-W. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH ARCHITECT.

MARK	MANUFACTURER	MODEL	STORAGE	RECOVERY		EFFICIENCY	ELECTRIC HEAT	VOLTAGE/PHASE	DESCRIPTION	NOTES
				CAPACITY	TEMP. RISE					
HWH-A	AO SMITH	EETU-40	40 gal	0.3 GPM	90 °F	UEF: 0.93	4500 W	208 V/1	ELECTRIC WATER HEATER, SUPPLIED WITH TEMPERATURE AND PRESSURE RELIEF VALVE AND BRASS DRAIN VALVE. WATER HEATER SHALL HAVE TEMPERATURE CONTROLS SET TO LIMIT SUPPLY TEMPERATURE TO 120°F OR LESS.	
HWH-B	AO SMITH	ENJ-40	38 gal	0.3 GPM	90 °F	UEF: 0.94	4500 W	208 V/1	ELECTRIC WATER HEATER, SUPPLIED WITH TEMPERATURE AND PRESSURE RELIEF VALVE AND BRASS DRAIN VALVE. WATER HEATER SHALL HAVE TEMPERATURE CONTROLS SET TO LIMIT SUPPLY TEMPERATURE TO 120°F OR LESS.	
HWH-C	AO SMITH	ENJ-40	38 gal	0.3 GPM	90 °F	UEF: 0.94	4500 W	240 V/1	ELECTRIC WATER HEATER, SUPPLIED WITH TEMPERATURE AND PRESSURE RELIEF VALVE AND BRASS DRAIN VALVE. WATER HEATER SHALL HAVE TEMPERATURE CONTROLS SET TO LIMIT SUPPLY TEMPERATURE TO 120°F OR LESS.	1

PUMP SCHEDULE

GENERAL: • PROVIDE FIXTURES WITH ALL TRIM NECESSARY FOR COMPLETE INSTALLATION.

NOTES: 1. PUMP SHALL HAVE CONTROLS TO PREVENT STARTUP WITHIN 5 MINUTES FROM THE END OR PREVIOUS HEATING CYCLE. HOT WATER RECRICULATION SYSTEM SHALL MEET ALL REQUIREMENTS OF 2024 IECC.
2. PROVIDE TIME SWITCH FOR CONTROL OF PUMP PER IECC C404.6.1 AND C404.6.2 OF 2024 IECC.

MARK	MANUFACTURER	MODEL	FLOW	HEAD	VOLTAGE/PHASE	DESCRIPTION	NOTES
HWP	BELL & GOSSETT	NBF-36	10.0 GPM	10.0 FT	120 V/1	CIRCULATION PUMP, BRONZE BODY. PROVIDE CLAMP-ON AQUASTAT FOR PUMP CONTROL.	1

PLUMBING FIXTURE SCHEDULE

GENERAL:
- PROVIDE FIXTURES WITH ALL TRIM NECESSARY FOR COMPLETE INSTALLATION.
- VENT SIZES ARE APPLICABLE ONLY FOR INDIVIDUAL FIXTURE VENTS WHERE ALTERNATE VENTING METHOD HAS NOT BEEN INDICATED ON PLANS.
- PROVIDE 1/4 TURN STOP VALVES ON ALL HOT AND COLD WATER SUPPLY LINE CONNECTIONS FOR FIXTURES. SHOWER VALVES SHALL HAVE INTEGRAL STOP VALVES.
- PROVIDE FLOOR DRAINS AND FLOOR SINKS WITH TRAP PRIMER OR TRAP PRIMER ALTERNATIVE EQUIVALENT TO PROVENT TRAP GUARD. PROVIDE AUTOMATIC TRAP PRIMER DEVICE WITH SINGLE OR MULTIPLE OUTLET PIPES AND ROUTE DRAINS TO PRIMER PORTS.

NOTES:
1. IN AREAS OPEN TO THE PUBLIC, FIXTURE AND INSTALLATION TO MEET REQUIREMENTS OF AMERICANS WITH DISABILLITIES ACT. IN APARTMENTS, FIXTURE AND INSTALLATION TO MEET REQUIREMENTS OF THE FAIR HOUSING ACT.
2. PROVIDE DEARBORN SUPPLIES WITH STOPS AND EXCUTCHEON PLATE, 1-1/4" CAST BRASS P-TRAP.
3. INSULATE WATER AND WASTE PIPING BELOW SINK. UTILIZE INSULATION KIT EQUIVALENT TO LAVGUARD BY TRUEBRO. PROVIDE PLUMBEREX MODEL #3071WD-N WASTE DISPOSAL COVER.
4. TRIM SHALL BE PROVIDED WITH POLISHED CHROME FINISH.
5. TRANSITION FROM 1/8" DRAIN TUBING TO 1/2" PVC DRAIN AND TERMINATE WITH AIR GAP AT NEAREST TENANT FLOOR DRAIN.
6. PLUMBING FIXTURE SELECTED BY INTERIOR DESIGNER, ALL SUBSTITUTIONS SHALL BE APPROVED BY INTERIOR DESIGNER.

MARK	MANUFACTURER	MODEL	PRODUCT DESCRIPTION	TRIM	ROUGH-IN SIZES			COLD	HOT	ADA COMPLIANT	NOTES
					DRAIN	VENT	WATER				
BS	JUST	LRADA332265	TWO COMPARTMENT 18 GA STAINLESS STEEL SINK, SELF RIMMING, (2) 13-1/2"X16"X6-1/8"D INSIDE, FULLY UNDERCOATED, FAUCET HOLES AS REQUIRED.	SYMMONS MODEL SK232 SINGLE HANDLE KITCHEN SINK FAUCET WITH HOSE SPRAY ATTACHMENT. CHROME FINISH. ELKAY MODEL LKPD1 BASKET STRAINER.	2"	1 1/2"	1/2"	Yes	Yes	Yes	1,2,4
BT-A	BESTBATH	LSTS6032A17	REINFORCED FIBERGLASS TUB/SHOWER, 60"W X 30-3/4"D X 81"H, WITH INTEGRAL SOAP/TOILETRY SHELVES, AND GRAB BARS, FOLD UP SEAT AT END OF TUB, AND RIGHT OR LEFT HAND ROUGH-IN AS REQUIRED, WHITE FINISH.	SYMMONS ORIGINS MODEL 9602-PLR SINGLE HANDLE PRESSURE-BALANCING VALVE WITH METAL TUB FILLER WITH PULL DIVERTER. SYMMONS ORIGINS MODEL 9603-PLR 1.5 GPM HAND SHOWER WITH DOUBLE CHECK VALVES, FLEXIBLE HOSE, 24" STAINLESS STEEL SLIDE BAR AND POP-UP DRAIN WITH OVERFLOW.	2"	1 1/2"	1/2"	Yes	Yes	Yes	1
BT-B	AQUARIUS	LSTS6036A17	REINFORCED FIBERGLASS TUB/SHOWER, 60"W X 34-3/4"D X 81"H, WITH INTEGRAL SOAP/TOILETRY SHELVES, RIGHT OR LEFT HAND ROUGH-IN AS REQUIRED, WHITE FINISH. PROVIDE WITH LESS ADA COMPONENTS.	SYMMONS ORIGINS MODEL 9602-PLR SINGLE HANDLE PRESSURE-BALANCING VALVE WITH METAL TUB FILLER WITH PULL DIVERTER, 1.5 GPM SHOWERHEAD AND POP-UP DRAIN WITH OVERFLOW.	2"	1 1/2"	1/2"	Yes	Yes	No	
CCB	SIOUX CHIEF	696-2313	RECESSED WASHING MACHINE BOX WIH 2" PVC/ABS DRAIN COUPLING AND KNOCKOUT TEST CAP. TWO 1/4 TURN BALL BALBES WITH HAMMER ARRESTORS.		2"	2"	1/2"	Yes	Yes		
EWC-A	ELKAY	LZS8WSSK	SELF-CONTAINED WATER COOLER WITH STAINLESS STEEL BASIN, FRONT PUSH BUTTON ACTUATOR, SENSOR OPERATED BOTTLER FILLER, LEAD-FREE COOLING SYSTEM, 120 VOLTS.		2"	1 1/2"	1/2"	Yes	No	Yes	1
EWC-B	ELKAY	EZSTL8WSLK	DUAL LEVEL SELF-CONTAINED WATER COOLER WITH STAINLESS STEEL BASIN, FRONT PUSH BUTTON ACTUATORS, SENSOR OPERATED BOTTLER FILLER, LEAD-FREE COOLING SYSTEM, 120 VOLTS.		2"	1 1/2"	1/2"	Yes	No	Yes	1
2" FD-A	SIOUX CHIEF	833	EPOXY COATED CAST IRON FLOOR DRAIN WITH ANCHOR FLANGE, REVERSIBLE CLAMPING COLLAR WITH PRIMARY AND SECONDARY WEEPHOLES, ADJUSTABLE ROUND HEEL PROOF NICKEL BRONZE STRAINER.	TRAP PROTECTION DEVICE EQUIVALENT TO PROSET TRAPGUARD	2"	2"					
2" FD-B	SIOUX CHIEF	822	EPOXY COATED CAST IRON FLOOR DRAIN WITH ANCHOR FLANGE, REVERSIBLE CLAMPING COLLAR WITH PRIMARY AND SECONDARY WEEPHOLES, ADJUSTABLE ROUND HEEL PROOF NICKEL BRONZE STRAINER.	TRAP PROTECTION DEVICE EQUIVALENT TO PROSET TRAPGUARD	2"	2"					
3" FS	SIOUX CHIEF	861	12" SQUARE, 8" DEEP FLOOR SINK WITH WHITE PORCELAIN ENAMEL COATED INTERIOR, LOOSE SET PORCELAIN ENAMEL COATED CAST IRON GRATE, ALUMINUM DOME BOTTOM STRAINER.	TRAP PROTECTION DEVICE EQUIVALENT TO PROSET TRAP GUARD	3"	2"					
ICB	SIOUX CHIEF	696-G1010	ICE MAKER CONNECTION BOX WITH 1/4 TURN BALL VALVE, AND 1/2" SWEAT COPPER CONNECTION.				1/2"	Yes	No		
KS	JUST	LRADA332260	TWO COMPARTMENT 18 GA STAINLESS STEEL SINK, SELF RIMMING, (2) 13-1/2"X13-1/2"X5-5/8"D INSIDE, FULLY UNDERCOATED, FAUCET HOLES AS REQUIRED. IN-SINKERATOR: "BADGER 5" GARBAGE DISPOSAL, 1/2 HP 120V CORD AND PLUG CONNECTED.	SYMMONS MODEL SK232 SINGLE HANDLE KITCHEN SINK FAUCET WITH HOSE SPRAY ATTACHMENT. CHROME FINISH. ELKAY MODEL LKPD1 BASKET STRAINER.	2"	1 1/2"	1/2"	Yes	Yes	Yes	1,2,4
LAV-A	---	---	INTEGRAL BASIN IN COUNTERTOP, FAUCET HOLES ON 4" CENTERS, COORDINATE REQUIREMENTS WITH ARCHITECT.	SYMMONS MODEL S202G SINGLE HANDLE FAUCET. PROVIDE GRID DRAIN.	2"	1 1/2"	1/2"	Yes	Yes	Yes	1,2,3,6
LAV-B	---	---	INTEGRAL BASIN IN COUNTERTOP, FAUCET HOLES ON 4" CENTERS, COORDINATE REQUIREMENTS WITH ARCHITECT.	SYMMONS MODEL S202G SINGLE HANDLE FAUCET. PROVIDE GRID DRAIN.	2"	1 1/2"	1/2"	Yes	Yes	Yes	1,2,3,6
LAV-C	---	---	INTEGRAL BASIN IN COUNTERTOP, FAUCET HOLES ON 4" CENTERS, COORDINATE REQUIREMENTS WITH ARCHITECT.	SYMMONS MODEL S202G SINGLE HANDLE FAUCET. LEONARD MODEL TM-17A-LF POINT OF USE MIXING VALVE. PROVIDE GRID DRAIN.	2"	1 1/2"	1/2"	Yes	Yes	Yes	1,2,3,6
RH	WOODFORD	RHY2-MS	FROST PROOF ROOF HYDRANT WITH ASSE 1052 DOUBLE CHECK BACKFLOW PREVENTER THAT IS FIELD TESTABLE, INTEGRAL VENT THAT ALLOWS DRAINAGE WITH 1/8" DRAIN HOLE DRILLED AND TAPPED IN BODY OF HYDRANT. PROVIDE WITH MANUFACTURER'S ROOF MOUNTING SYSTEM CONSISTING OF CAST IRON HYDRANT SUPPORT, UNDER DECK FLANGE, WELL SEAL, EPDM BOOT, AND SHIMS AS REQUIRED. COORDINATE INSTALLATION WITH G.C.				3/4"	Yes	No	No	5
SH-A	BESTBATH	LSS4038A5T	CENTER DRAIN OPTION, REINFORCED FIBERGLASS ADA BASE MODEL SHOWER, 36"WX36"DX77"H WITH INTEGRAL SOAP/TOILETRY SHELVES IN ACCORDANCE WITH ADA REQUIREMENTS, FOLD-UP SEAT, RIGHT OR LEFT HAND ROUGH-IN AS REQUIRED, WHITE FINISH, PROVIDE WITH COLLAPSIBLE DAM. PROVIDE WITH NICKEL CHROME FINISH.	SYMMONS ORIGINS MODEL 9601-PLR SINGLE HANDLE PRESSURE-BALANCING VALVE. SYMMONS ORIGINS MODEL 9603-PLR 1.5 GPM HAND SHOWER WITH DOUBLE CHECK VALVES, FLEXIBLE HOSE, 24" STAINLESS STEEL SLIDE BAR.	2"	1 1/2"	1/2"	Yes	Yes	No	1
SH-B	BESTBATH	LSS3636CP	CENTER DRAIN OPTION, REINFORCED FIBERGLASS ADA BASE MODEL SHOWER, 36"WX36"DX79"H WITH INTEGRAL SOAP/TOILETRY SHELVES, RIGHT OR LEFT HAND ROUGH-IN AS REQUIRED, WHITE FINISH. PROVIDE WITH NICKEL CHROME FINISH.	SYMMONS ORIGINS MODEL 9601-PLR SINGLE HANDLE PRESSURE-BALANCING VALVE, 1.5 GPM SHOWERHEAD.	2"	1 1/2"	1/2"	Yes	Yes	No	
SS	FIAT	MSB-2424	ONE PIECE MOLDED STONE MOP BASIN, 24" SQUARE, STAINLESS STEEL INTEGRAL DRAIN BODY WITH CAULK CONNECTION, STAINLESS STEEL WALL GUARDS.	CHICAGO FAUCET MODEL 540-LD897SWXFABCP FACUCET WITH HOSE THREAD OUTLET, VACUUM BREAKER SPOUT, PAIL HOOK, WALL BRACE, INTEGRAL CHECK VALVES, METAL LEVER HANDELS.	3"	1 1/2"	3/4"	Yes	Yes	No	
WC-A	TOTO	MS608114CEFG#01	FLUSH TANK WATER CLOSET, BABA COMPLIENT, WHITE VITREOUS CHINA, 3" FLUSH VALVE, 12" ROUGH-IN, ELONGATED 17-1/4" HIGH BOWL.	WHITE CLOSED FRONT SOFT CLOSE PLASTIC SEAT WITH COVER.	4"	2"	1/2"	Yes	No	Yes	1
WC-B	TOTO	MS608114CEFG#01	FLUSH TANK WATER CLOSET, BABA COMPLIENT, WHITE VITREOUS CHINA, 3" FLUSH VALVE, 12" ROUGH-IN, ELONGATED 17-1/4" HIGH BOWL.	WHITE OPEN FRONT SOFT CLOSE PLASTIC SEAT	4"	2"	1/2"	Yes	No	Yes	1

JonesGillamRenz
730 N. Ninth 1881 Main Street, Suite 301
Salina, KS 67401 Kansas City, MO 64108
785.827.0386 jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN
NEW APARTMENT COMPLEX
ROCK SPRINGS, WYOMING

Professional Engineer
JOHN E. LEWIS-SMITH
Date 7/7/2026
WYOMING

REVISIONS:

DATE: 07/02/2026
JOB: 25-3523
SHEET NO.:

PP6.1

COPYRIGHTED ©

LST Consulting Engineers, PA
MANHATTAN
4809 Vue Du Lac Place, Suite 201
Manhattan, KS 66503
785.587.8042
WICHITA
125 S. Washington, Suite 150
Wichita, KS 67202
316.265.0696
www.LSTengineers.com
mail@LSTengineers.com

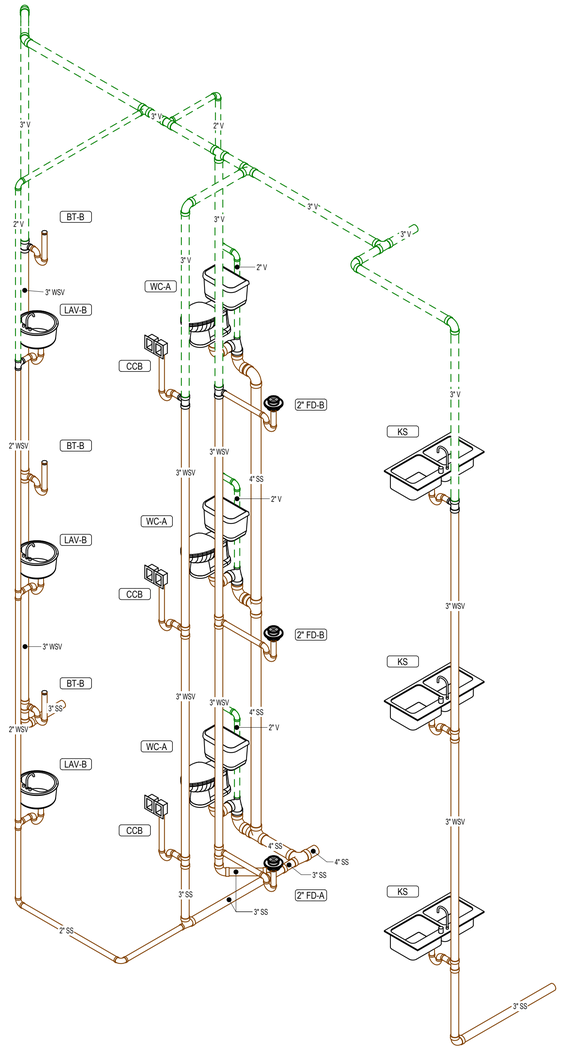
Project 26024 **07/02/2026**

PLUMBING RISER SHEET NOTES

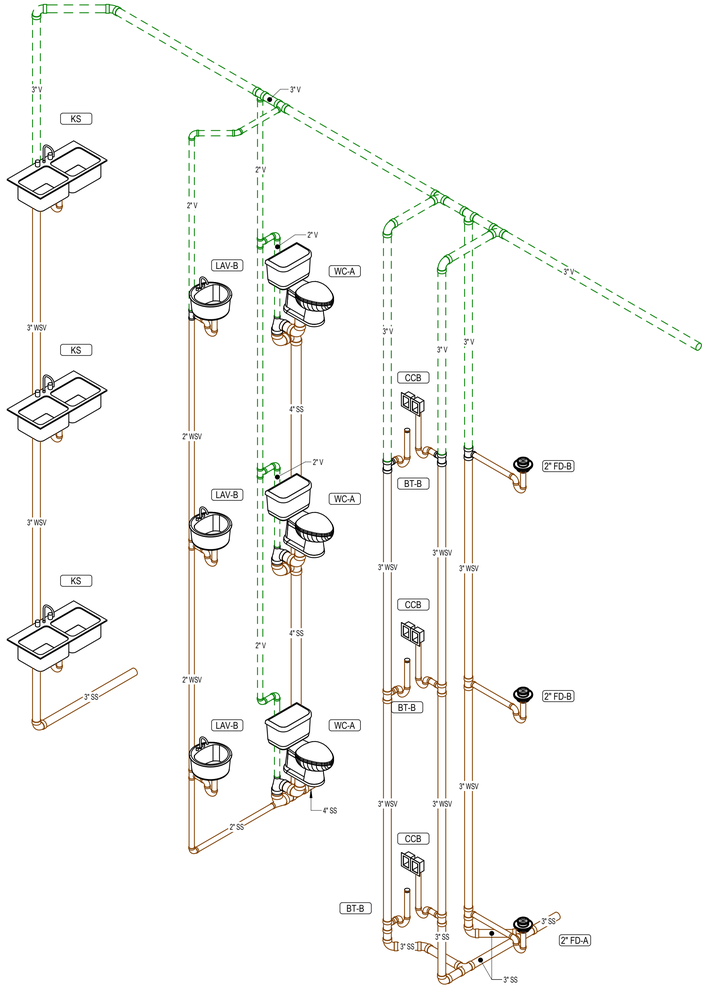
1. SEE PLUMBING ROUGH-IN SCHEDULE ON SHEET P6.1 FOR INDIVIDUAL FIXTURE CONNECTION SIZES AND ADDITIONAL INFORMATION.
2. PIPING SHALL NOT BE ROUTED VERTICALLY IN FIREWALLS SEPARATING UNITS. ALL PIPING SHALL BE ROUTED VERTICALLY IN FURRED OUT WALLS AS INDICATED ON PLANS. VERIFY DIMENSIONS WITH ARCHITECTURAL DRAWINGS.
3. FIELD VERIFY EXACT ROUTING OF PIPING WITH EXISTING STRUCTURAL CONDITIONS. PENETRATIONS OF STRUCTURAL MEMBERS SHALL BE APPROVED IN WRITING BY STRUCTURAL ENGINEER.
4. WHERE THE PLUMBING SYSTEM UTILIZES WATE STACK VENTING (WSV), THE STACK SHALL HAVE NO OFFSETS ABOVE THE LOWEST HORIZONTAL BRANCH CONNECTION SERVING THE STACK, IN ACCORDANCE WITH IPC SECTION 913.
5. SEE OVERALL PLUMBING FLOOR PLANS FOR CONTINUATIONS OF PIPING.

NOTES BY SYMBOL

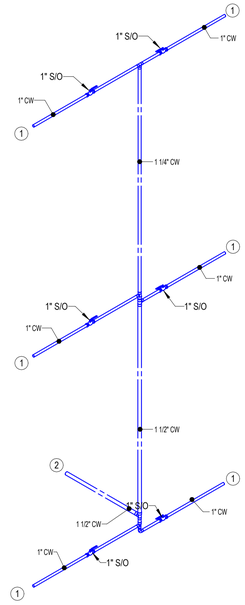
1. DOMESTIC SERVICE TO DWELLING UNIT. SEE ENLARGED DOMESTIC WATER PLANS FOR CONTINUATION.
2. SEE OVERALL DOMESTIC WATER PLANS FOR SIZE AND ROUTING.



1 **WASTE AND VENT RISER-1 BEDROOM**



2 **WASTE AND VENT RISER-2 BEDROOM**



3 **TYPICAL DOMESTIC WATER RISER-1 AND 2 BEDROOM**

JonesGillamRenz
730 N. Ninth
Salina, KS 67401
785.827.0386
1881 Main Street, Suite 301
Kansas City, MO 64108
jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN
NEW APARTMENT COMPLEX
ROCK SPRINGS, WYOMING

Professional Engineer
JOHN E. LEWIS-SMITH
WYOMING
Date 7/2/2026

REVISIONS:

DATE: 07/02/2026
JOB: 25-3523
SHEET NO.:

PP9.1

COPYRIGHTED ©

LST Consulting Engineers, PA
MANHATTAN
4809 Vue Du Lac Place, Suite 201
Manhattan, KS 66503
785.587.8042
WICHITA
125 S. Washington, Suite 150
Wichita, KS 67202
316.265.0696
www.LSTengineers.com
mail@LSTengineers.com

Project 26024 **07/02/2026**

General Plan Symbols

- Plan Revision Number
- Detail Number on Sheet / Sheet Number Where Detail is Placed
- Keynote Symbol
- Continuation Symbol
- Point Where New Connects To Existing
- Room / 1 — Room Name / Number
- Area Being Demolished
- Area Not In Contract
- Electrical Equipment. Do not route HVAC installation above or below equipment. Maintain working clearance as indicated by dashed line.

Abbreviations

Ø	ROUND	LVR	LOUVER
ABV	ABOVE	LWT	LEAVING WATER TEMPERATURE
AC	AIR CONDITIONING	M/A	MIXED AIR
AD	AREA DRAIN	MAX	MAXIMUM
ADD	ADDENDUM	MBH	ONE THOUSAND BTU PER HOUR
AFF	ABOVE FINISHED FLOOR	MCF	ONE THOUSAND CUBIC FEET
AFUE	ANNUAL FUEL UTILIZATION EFFICIENCY	MD	MOTORIZED DAMPER
ALT	ALTERNATE	MECH	MECHANICAL
AP	ACCESS PANEL	MFR	MANUFACTURER
ARCH	ARCHITECT/ARCHITECTURAL	MIN	MINIMUM
BFF	BELOW FINISHED FLOOR	MISC	MISCELLANEOUS
BLW	BELOW	MTR	MOTOR
BTU	BRITISH THERMAL UNITS	MU/A	MAKE-UP/AIR
BTUH	BRITISH THERMAL UNITS PER HOUR	NC	NOISE CRITERIA
CAP	CAPACITY	NC	NORMALLY CLOSED
CB	CATCH BASIN	NIC	NOT IN CONTRACT
CFM	CUBIC FEET PER MINUTE	NO	NUMBER
CLG	CEILING	NO	NORMALLY OPEN
CO	CLEAN OUT	NTS	NOT TO SCALE
CW	COLD WATER	O	OXYGEN
D	DEGREE	O/A	OUTSIDE AIR
DB	DRY BULB	ORD	OVERFLOW ROOF DRAIN
DIA	DIAMETER	PD	PRESSURE DROP
DN	DOWN	PIV	POST INDICATOR VALVE
DW	DISTILLED WATER	PLBG	PLUMBING
EA	EACH	PRESS	PRESSURE
EAT	ENTERING AIR TEMPERATURE	PRV	PRESSURE REDUCING VALVE
ELEC	ELECTRICAL	PSI	POUNDS PER SQUARE INCH
EQUIP	EQUIPMENT	PSIG	POUNDS PER SQUARE INCH GAUGE
EWC	ELECTRIC WATER COOLER	PWR	POWER
EWT	ENTERING WATER TEMPERATURE	R	DUCT RISER
E/A	EXHAUST AIR	R/A	RETURN AIR
EXIST	EXISTING	RCP	RADIANT CEILING PANEL
F	DEGREES FAHRENHEIT	RD	ROOF DRAIN
FCO	FLOOR CLEAN OUT	REC	RECESSED
FD	FLOOR DRAIN	RED	REDUCER
FDC	FIRE DEPARTMENT CONNECTION	RH	RELATIVE HUMIDITY
FL	FLOOR	RL/A	RELIEF AIR
FO	FUEL OIL	RM	ROOM
FOV	FUEL OIL VENT	RPM	REVOLUTIONS PER MINUTE
FOR	FUEL OIL RETURN	RW	RAIN WATER
FOS	FUEL OIL SUPPLY	SF	SQUARE FOOT
FPM	FEET PER MINUTE	S/A	SUPPLY AIR
FS	FLOOR SINK	SAN	SANITARY
FT	FOOT/FEET	SF	SQUARE FOOT
FTR	FIN TUBE RADIATION	SD	SMOKE DAMPER
GAL	GALLON	SM	SURFACE MOUNT
GF	GAS-FIRED	SP	STANDPIPE
GC	GENERAL CONTRACTOR	SP	STATIC PRESSURE
GPM	GALLONS PER MINUTE	STM	STEAM
GW	GREASE WASTE	T	THERMOSTAT
HB	HOSE BIB	TD	TEMPERATURE DROP
HP	HORSE POWER	TDR	TRENCH DRAIN
HTG	HEATING	TEMP	TEMPERATURE
HTR	HEATER	TYP	TYPICAL
HW	HOT WATER	UG	UNDERGROUND
HYD	HYDRANT	VAC	VACUUM
ID	INDIRECT	V	VENT
IN	INCH	VAV	VARIABLE AIR VOLUME
INV	INVERT	VENT	VENTILATION
LB	POUND	VTR	VENT THROUGH ROOF
LB/HR	POUNDS PER HOUR	W	WASTE
LAT	LEAVING AIR TEMPERATURE	WB	WET BULB
LP	LOW PRESSURE	WCO	WALL CLEAN OUT
LPG	LIQUEFIED PETROLEUM GAS	WH	WALL HYDRANT

Equipment Abbreviations

AC	AIR CONDITIONING UNIT	ET	EXPANSION TANK
ACCU	AIR COOLING CONDENSING UNIT	EWH	ELECTRIC WATER HEATER
AHU	AIR HANDLING UNIT	FCU	FAN COIL UNIT
AS	AIR SEPARATOR	FP	FIRE PUMP
B	BOILER	GI	GREASE INTERCEPTOR
CH	CHILLER	GRV	GRAVITY ROOF VENTILATOR
CT	COOLING TOWER	HWP	HEATING WATER PUMP
CUH	CABINET UNIT HEATER	HRU	HEAT RECOVERY UNIT
CHWP	CHILLED WATER PUMP	PRV	POWER ROOF VENTILATOR
DBP	DOMESTIC WATER BOOSTER PUMP	RE	RETURN/EXHAUST FAN
DC	DUCT MOUNTED COIL	RTU	ROOFTOP UNIT
DCP	DOMESTIC WATER CIRCULATING PUMP	SP	SUMP PUMP
EF	EXHAUST FAN	UH	UNIT HEATER
EDC	ELECTRIC DUCT COIL	WH	WATER HEATER

* NOTE *
ALL OF GENERAL NOTES ON THIS SHEET ARE TO BE APPLIED TO ALL OTHER DRAWINGS IN THIS SET.THE SYMBOLS AND ABBREVIATIONS SHOWN ON THIS SHEET MAY OR MAY NOT BE USED IN THIS SET OF DRAWINGS.

HVAC Symbols

- 24"/12" — Sq. Duct Size (Width/Height)
- 24"x12"FO — Oval Duct Size (Width x Height)
- 18"Ø — Round Duct Size (Diameter)
- (E) — Existing Duct To Remain
- Duct To Be Demolished
- S/A — Supply Air
- V/A — Ventilation Air
- O/A — Outdoor Air
- R/A — Return Air
- T/A — Transfer Air
- E/A — General Exhaust Air
- KED — Kitchen Exhaust Duct
- FLUE — Flue Gas Vent
- C/A — Combustion Air
- Rect. Supply Duct Rise / Drop
- Round Supply Duct Rise / Drop
- Rect. Return Duct Rise / Drop
- Round Return Duct Rise / Drop
- Rect. Exhaust Duct Rise / Drop
- Round Exhaust Duct Rise / Drop

Grille, Register, Diffusers

Square Ceiling Diffuser — CD- 500 / 10"Ø/24x24 — Type (See Schedule); Airflow; Neck Size / Module Size

Round Ceiling Diffuser — CD11 100 / 6"Ø / TYP. X 4 — Type (See Schedule); Airflow; Neck Size; Type Count for Space

Sidewall Supply Grille — SG5 300 / 18"/6" / AFF-0" — Type (See Schedule); Airflow; Nominal Duct Size; Mounting Elevation (Centerline)

Linear Diffuser — SD- 200 / 8"Ø/2s/4'-0"L — Type (See Schedule); Airflow; Neck Size/ Slot(s)/ Active Length

Sidewall Return Grille — RG6 200 / 12"/6"/-- / AFF-0" — Type (See Schedule); Airflow; Nominal Duct Size; Mounting Elevation (Centerline)

Ceiling Return — CR2 200 / 8"Ø/24x24 — Type (See Schedule); Airflow; Neck Size / Module Size

Mechanical Equipment

- RTU-1 — Unit Identity
- E)AHU-2 — Existing to Remain Equipment
- R)AHU-3 — Existing Relocated Equipment
- Equipment By Others (Refer To Other Disciplines)

Mechanical Control Devices

- (T) Thermostat
- (H) Humidistat
- (TS) Temperature Sensor
- (HS) Humidity Sensor
- CO2 — Carbon Dioxide Detector
- HZG — Hazardous Gas Detector

Damper Types

- (B) Manual Damper
- (M) Motorized Damper
- (G) Backdraft Damper
- (S) Smoke Damper
- Fire Damper
- (S) Comb. Fire/ Smoke Damper

HVAC SHEET INDEX

ME1.1	ME SITE PLAN
ME1.2	ME ROOF PLANS
M-0.1	HVAC TITLE SHEET
MH1.1	BUILDING A-FIRST AND SECOND FLOOR HVAC PLANS
MH1.2	BUILDING A-THIRD FLOOR HVAC PLAN
MH1.3	BUILDING B-FIRST AND SECOND FLOOR HVAC PLANS
MH1.4	BUILDING B-THIRD FLOOR HVAC PLAN
MH1.5	CLUBHOUSE-HVAC PLAN
M-4.1	ENLARGED HVAC PLANS
M-6.1	MECHANICAL SCHEDULES

GENERAL HVAC NOTES

A. CONTRACTOR SHALL LOCATE THERMOSTATS AND HUMIDISTATS AT 4'-0" AFF UNLESS NOTED OTHERWISE. MAINTAIN A MINIMUM HORIZONTAL SEPARATION OF 8" FROM LIGHT SWITCHES.
B. CONDENSATE DRAINS SHALL BE SUPPLIED FOR ALL COOLING EQUIPMENT. CONTRACTOR SHALL ENSURE PROPER INSTALLATION AND DRAINAGE AS REQUIRED BY FEDERAL, STATE, AND LOCAL CODES. CONDENSATE PIPING SHALL BE TYPE "L" COPPER. WHERE INSTALLED ABOVE CEILINGS, CONDENSATE DRAIN PIPING SHALL BE INSULATED WITH MINIMUM 1/2" FIBERGLASS PIPE INSULATION WITH ALL SERVICE JACKET.
C. ALL SUPPLY, RETURN, AND EXHAUST DUCTWORK SHALL BE RATED FOR PRESSURE CLASS OF 2" W.G. UNLESS NOTED OTHERWISE.
D. COORDINATE THE EXACT LOCATION OF ALL CEILING DIFFUSERS, REGISTERS, AND GRILLES WITH LIGHTING.
E. PROVIDE DIFFUSERS AND REGISTERS WITH 4-WAY BLOW PATTERN UNLESS OTHERWISE NOTED.
F. HVAC EQUIPMENT SHALL NOT BE UTILIZED UNTIL ALL DUCT PRODUCING CONSTRUCTION ACTIVITY HAS BEEN COMPLETED. CONTRACTOR SHALL BE REQUIRED TO OBTAIN APPROVAL FROM OWNER PRIOR TO EQUIPMENT STARTUP, AND TO REPLACE FILTERS ON HVAC EQUIPMENT UPON FINAL COMPLETION.
G. LOCATIONS OF PIPING, DUCTWORK AND EQUIPMENT AS INDICATED ON THE DRAWINGS ARE APPROXIMATE AND SUBJECT TO MINOR ADJUSTMENTS IN THE FIELD. WORK SHALL BE COORDINATED WITH ALL OTHER TRADES TO AVOID INTERFERENCE IN THE FIELD.
H. FINAL PRODUCT SHALL BE A COMPLETE AND FUNCTIONING SYSTEM, AND SHALL CONFORM TO ALL REQUIREMENTS OF APPLICABLE FEDERAL, STATE, AND LOCAL CODES, INCLUDING BUT NOT LIMITED TO THE INTERNATIONAL BUILDING CODE AND INTERNATIONAL MECHANICAL CODE.
I. LOCATE EQUIPMENT REQUIRING ACCESS 2'-0" MAXIMUM ABOVE CEILING.
J. ALL ROOF MOUNTED EQUIPMENT SHALL BE A MINIMUM 10'-0" FROM EDGE OF ROOFS WITHOUT A 42" HIGH PARAPET OR GUARD RAIL. WHERE PROVIDING 10'-0" SEPARATION FROM ROOF EDGE IS NOT POSSIBLE, PROVIDE PERMANENT FALL ARREST ANCHORS COMPLIANT WITH ANSI/ASSP Z359.1. COORDINATE WITH GENERAL CONTRACTOR.
K. LOCATE DUCTWORK, PIPING AND MECHANICAL EQUIPMENT OUTSIDE OF THE NEC REQUIRED CLEAR SPACE ABOVE AND AROUND ELECTRICAL PANELS, TRANSFORMERS AND OTHER ELECTRICAL EQUIPMENT. COORDINATE WITH ELECTRICAL CONTRACTOR.
L. PENETRATIONS OF RATED ASSEMBLIES SHALL BE FIRE STOPPED. FIRE STOPPING SHALL BE U.L. LISTED. SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS OF RATED ASSEMBLIES.
M. PROVIDE SLEEVES AND/OR OPENINGS TO RUN PIPES AND DUCTS THROUGH FOUNDATIONS, FLOORS, WALLS, AND ROOF.
N. MAINTAIN CLEAR ACCESS TO SERVICE EQUIPMENT AND OTHER ACCESSORIES REQUIRING SERVICE, VISUAL INSPECTION OR HAND OPERATION. WHERE INDICATED OR REQUIRED, PROVIDE ACCESS PANELS OF THE TYPE SELECTED TO SUIT MATERIALS IN WHICH INSTALLED.
O. TRANSITION FROM PIPING AND DUCTWORK SIZES SHOWN TO PROPERLY CONNECT TO MECHANICAL EQUIPMENT.
P. PIPE SIZES SHOWN SHALL BE CONTINUED IN THE DIRECTION OF FLOW UNTIL ANOTHER SIZE IS SHOWN.
Q. INSTALL ALL EQUIPMENT IN ACCORDANCE WITH THE RESPECTIVE MANUFACTURER'S WRITTEN INSTALLATION INSTRUCTIONS, AT A LEVEL OF QUALITY AND WORKMANSHIP CONSISTENT WITH THE SPECIFICATIONS.
R. INSTALL EXPOSED PIPING AND DUCTWORK AS HIGH AS PRACTICAL IN ROOMS WITHOUT CEILINGS.
S. PRIOR TO STARTING WORK, SUBMIT SHOP DRAWINGS FOR ALL MECHANICAL EQUIPMENT AND MATERIALS. SUBSTITUTE EQUIPMENT INSTALLED WITHOUT PRIOR APPROVAL SHALL BE SUBJECT TO REPLACEMENT AT CONTRACTOR'S EXPENSE.
T. CONTRACTOR SHALL OBTAIN AND PAY FOR ALL NECESSARY PERMITS AND SHALL ARRANGE FOR ALL INSPECTIONS AS REQUIRED.
U. PROVIDE ONE YEAR WARRANTY FOR ALL WORKMANSHIP AND MATERIALS AFTER THE DATE OF FINAL ACCEPTANCE.

JGR JonesGillamRenz
730 N. Ninth 1881 Main Street, Suite 301
Salina, KS 67401 Kansas City, MO 64108
785.827.0386 jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN
NEW APARTMENT COMPLEX
ROCK SPRINGS, WYOMING

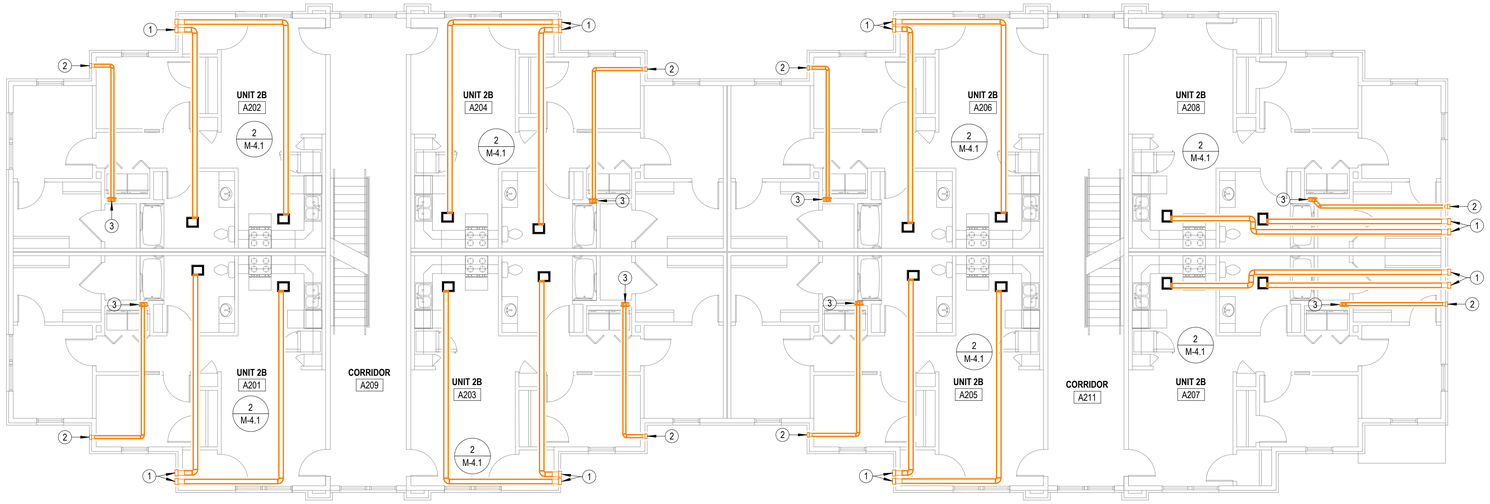
Professional Engineer — JOHN K. LEWIS-SMITH — 20270 — Date 7/2/2026 — WYOMING

REVISIONS:

DATE: 07/02/2026
JOB: 25-3523
SHEET NO.:

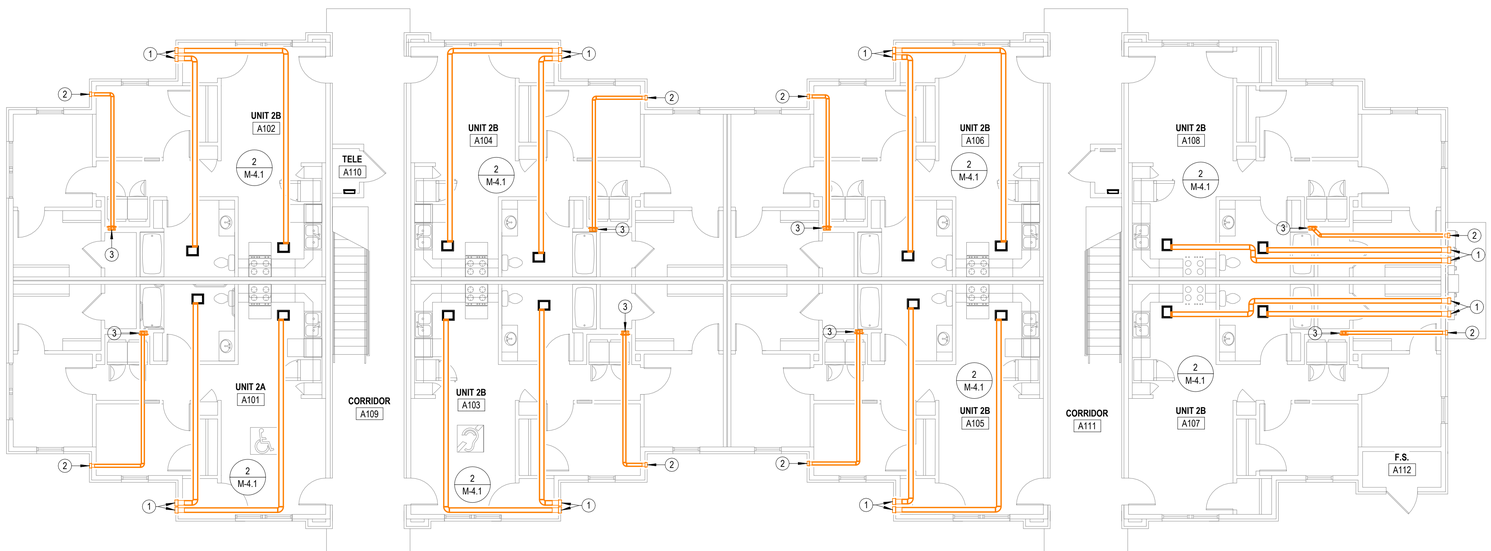
M-0.1

© COPYRIGHTED



2 BUILDING A-SECOND FLOOR-HVAC FLOOR PLAN

1/8" = 1'-0"



1 BUILDING A-FIRST FLOOR-HVAC FLOOR PLAN

1/8" = 1'-0"

LST Consulting Engineers, PA

MANHATTAN
4809 Vue Du Lac Place, Suite 201
Manhattan, KS 66503
785.587.8042

WICHITA
125 S. Washington, Suite 150
Wichita, KS 67202
316.265.0696

www.LSTengineers.com
mail@LSTengineers.com

Project 26024 07/02/2026

NOTES BY SYMBOL

1. ROUTE 6"Ø EXHAUST AIR DUCT TO MANUFACTURER'S WALL CAP WITH BIRD SCREEN. COORDINATE FINAL LOCATION WITH ARCHITECT.
2. ROUTE 4" DRYER EXHAUST AIR DUCT TO MANUFACTURER'S WALL CAP WITH BIRD SCREEN. COORDINATE FINAL LOCATION WITH ARCHITECT.
3. PROVIDE UL LISTED DRYER BOX EQUAL TO IN-O-VATE TECHNOLOGIES IN WALL INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS, AND ROUTE 4"Ø DRYER EXHAUST DUCT TO MANUFACTURER'S WALL CAP. MAXIMUM ALLOWABLE EQUIVALENT DUCT LENGTH = 35'. UTILIZE LONG RADIUS SMOOTH ELBOWS WHERE REQUIRED. MAXIMUM EQUIVALENT DUCT LENGTH MAY BE INCREASED WHERE DRYER MANUFACTURER'S INSTALLATION INSTRUCTIONS ALLOW, AND DOCUMENTATION IS PROVIDED TO CODE OFFICIAL PRIOR TO CONCEALMENT INSPECTION. COORDINATE EXACT REQUIREMENTS WITH EQUIPMENT PROVIDED. PROVIDE PERMANENT LABEL IDENTIFYING EQUIVALENT LENGTH OF DRYER DUCT INSTALLED PER IMC 504.

JGR JonesGillamRenz
730 N. Ninth 1881 Main Street, Suite 301
Salina, KS 67401 Kansas City, MO 64108
785.827.0386 jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN
NEW APARTMENT COMPLEX
ROCK SPRINGS, WYOMING

Professional Engineer
JOHN E. LEWIS SMITH
Date 7/2/2026
WYOMING

REVISIONS:

DATE: 07/02/2026
JOB: 25-3523
SHEET NO.:

MH1.1

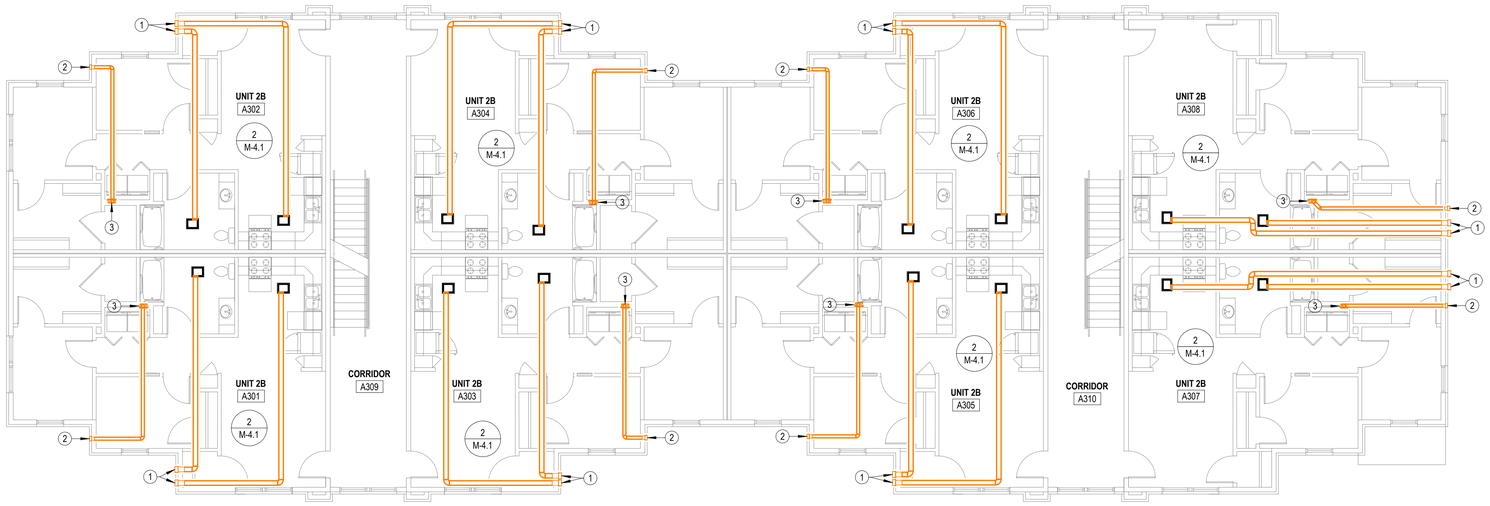
COPYRIGHTED ©

LST Consulting Engineers, PA
MANHATTAN
4809 Vue Du Lac Place, Suite 201
Manhattan, KS 66503
785.587.8042
WICHITA
125 S. Washington, Suite 150
Wichita, KS 67202
316.265.0696
www.LSTengineers.com
mail@LSTengineers.com

Project 26024 **07/02/2026**

NOTES BY SYMBOL

1. ROUTE 6"Ø EXHAUST AIR DUCT TO MANUFACTURER'S WALL CAP WITH BIRD SCREEN. COORDINATE FINAL LOCATION WITH ARCHITECT.
2. ROUTE 4" DRYER EXHAUST AIR DUCT TO MANUFACTURER'S WALL CAP WITH BIRD SCREEN. COORDINATE FINAL LOCATION WITH ARCHITECT.
3. PROVIDE UL LISTED DRYER BOX EQUAL TO IN-O-VATE TECHNOLOGIES IN WALL INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS, AND ROUTE 4"Ø DRYER EXHAUST DUCT TO MANUFACTURER'S WALL CAP. MAXIMUM ALLOWABLE EQUIVALENT DUCT LENGTH = 35'. UTILIZE LONG RADIUS SMOOTH ELBOWS WHERE REQUIRED. MAXIMUM EQUIVALENT DUCT LENGTH MAY BE INCREASED WHERE DRYER MANUFACTURER'S INSTALLATION INSTRUCTIONS ALLOW, AND DOCUMENTATION IS PROVIDED TO CODE OFFICIAL PRIOR TO CONCEALMENT INSPECTION. COORDINATE EXACT REQUIREMENTS WITH EQUIPMENT PROVIDED. PROVIDE PERMANENT LABEL IDENTIFYING EQUIVALENT LENGTH OF DRYER DUCT INSTALLED PER IMC 504.



North

1 BUILDING A-THIRD FLOOR-HVAC FLOOR PLAN

1/8" = 1'-0"

JonesGillamRenz
730 N. Ninth
Salina, KS 67401
785.827.0386
1881 Main Street, Suite 301
Kansas City, MO 64108
jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN

NEW APARTMENT COMPLEX

ROCK SPRINGS, WYOMING

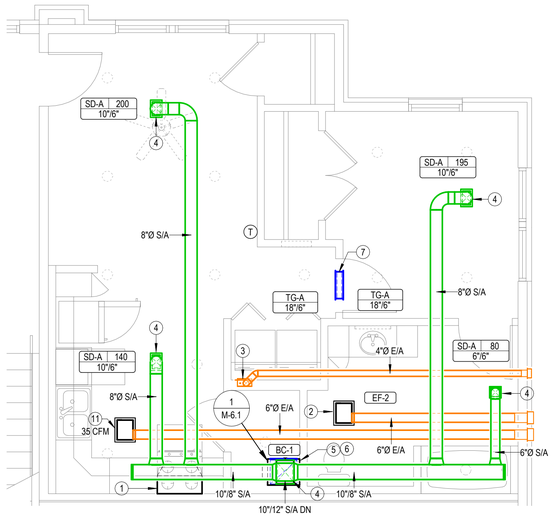
Professional Engineer
JOHN E. LEWIS SMITH
WYOMING
Date 7/2/2026

REVISIONS:

DATE: 07/02/2026
JOB: 25-3523
SHEET NO.:

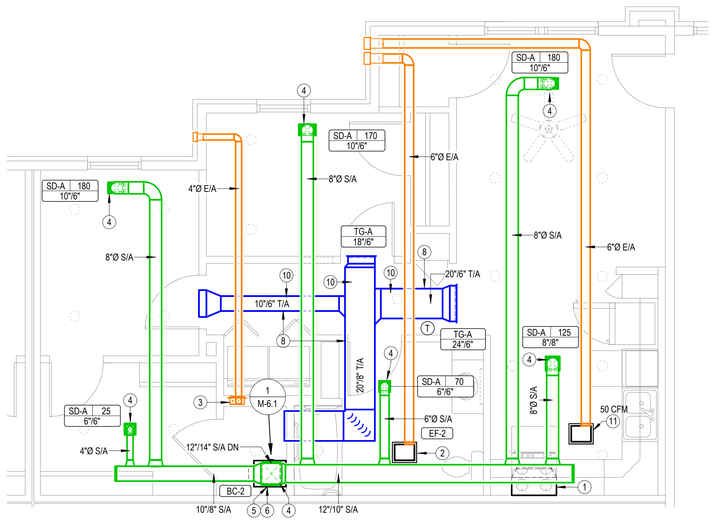
MH1.2

COPYRIGHTED ©



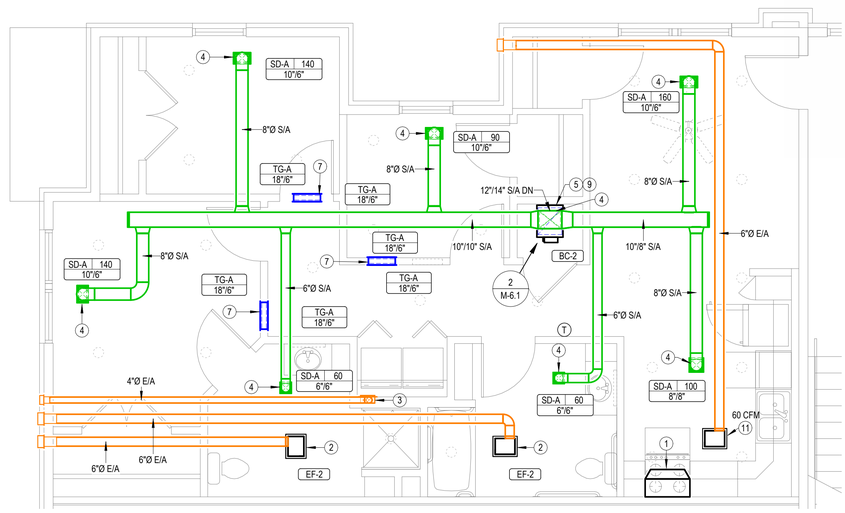
1 ENLARGED HVAC PLAN-1 BEDROOM

1/4" = 1'-0"



2 ENLARGED HVAC PLAN-2 BEDROOM

1/4" = 1'-0"



3 ENLARGED HVAC PLAN-3 BEDROOM

1/4" = 1'-0"

LST Consulting Engineers, PA

MANHATTAN
4809 Vue Du Lac Place, Suite 201
Manhattan, KS 66503
785.587.8042

WICHITA
125 S. Washington, Suite 150
Wichita, KS 67202
316.265.0696

www.LSTengineers.com
mail@LSTengineers.com

Project 26024 07/02/2026

NOTES BY SYMBOL

1. RECIRCULATING RANGE HOOD BY OTHERS.
2. SEE OVERALL HVAC PLANS FOR BATHROOM EXHAUST DUCT ROUTING.
3. SEE OVERALL HVAC PLANS FOR DRYER EXHAUST DUCT ROUTING.
4. PROVIDE ALL SUPPLY AIR PENETRATIONS OF CEILING WITH U.L. LISTED RADIATION DAMPER, GREENHECK CRD OR EQUIVALENT.
5. ROUTE REFRIGERANT PIPING FROM BLOWER COIL TO CORRESPONDING HEAT PUMP UNIT ON ROOF AND ROUTE PIPING CONCEALED IN WALLS AND ABOVE CEILINGS. SEE ME ROOF PLAN FOR HEAT PUMP LOCATIONS.
6. PROVIDE AUXILIARY DRAIN PAN BELOW BLOWER COIL AND PIPE OVERFLOW DRAIN TO FLOOR DRAIN.
7. MOUNT TRANSFER GRILLE IN BEDROOM 6" BELOW CEILING AND MOUNT TRANSFER GILLE ON OPPOSITE SIDE OF WALL 6" ABOVE FINISHED FLOOR. WHERE WALL SPACE IS NOT AVAILABLE, INSTALL ABOVE DOOR AND OFFSET AS MUCH AS POSSIBLE. LINE STUD CAVITY WITH SHEET METAL DUCTWORK.
8. PROVIDED INTERNAL DUCT LINER IN TRANSFER DUCTWORK FOR SOUND ATTENUATION.
9. PIPE BLOWER COIL CONDENSATE TO DRAIN PAN LOCATED BENEATH WATER HEATER.
10. ROUTE DUCTWORK IN SOFFIT. COORDINATE EXACT LOCATION WITH G.C. AND ARCHITECT.
11. TWO SPEED KITCHEN EXHAUST FAN UTILIZED AS VENTILATION FAN PER REQUIREMENTS OF IMC AND ENERGY STAR. FAN SHALL OPERATE CONTINUOUSLY AT AIRFLOW INDICATED ON PLANS. COORDINATE WITH ELECTRICAL CONTRACTOR TO PROVIDE OVERRIDE SWITCH TO ALLOW OCCUPANT TO INCREASE FAN AIRFLOW TO 100 CFM FOR INTERMITTENT OPERATION.

APARTMENT VENTILATION				
TYPE	AREA (***A***)	NUMBER OF ROOMS (***N***)	REQUIRED VENTILATION (CFM)	PROVIDED VENTILATION (CFM)
1-BED	617	1	34	35
2-BED	765	2	46	50
3-BED	941	3	59	60
*VENTILATION CALCULATIONS PER ASHRAE 62.2, SECTION 4.1.1, EQUATION (4.1a): CFM = 0.03*A + 7.5(N +1)				

JonesGillamRenz
730 N. Ninth
Salina, KS 67401
785.827.0386
1881 Main Street, Suite 301
Kansas City, MO 64108
jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN
NEW APARTMENT COMPLEX
ROCK SPRINGS, WYOMING

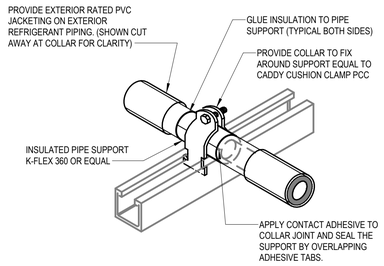
Professional Engineer
JOHN E. LEWIS SMITH
Date 7/2/2026
WYOMING

REVISIONS:

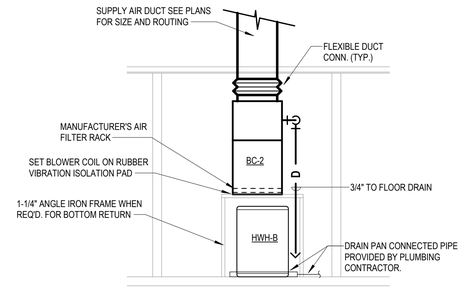
DATE: 07/02/2026
JOB: 25-3523
SHEET NO.:

M-4.1

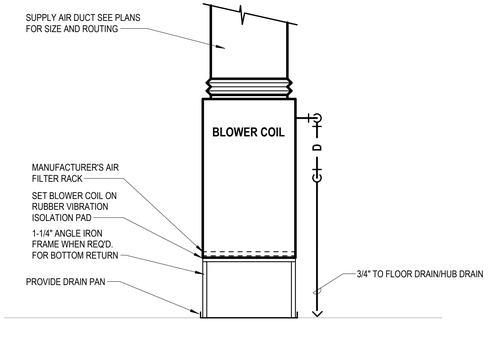
COPYRIGHTED ©



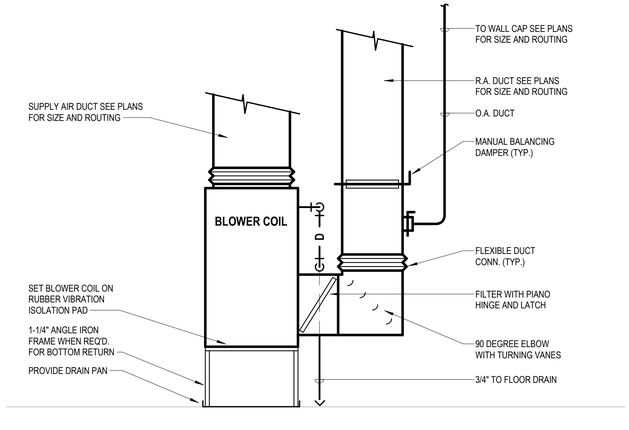
5 EXTERIOR REFRIGRANT PIPING INSULATION DETAIL
NO SCALE



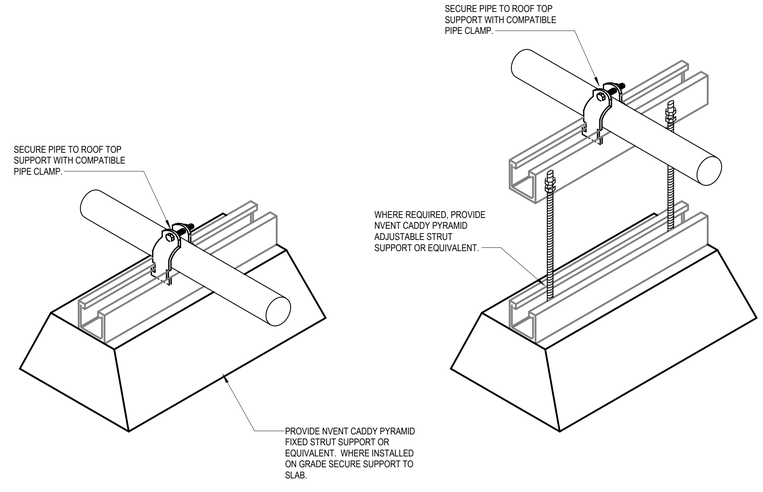
2 APARTMENT BLOWER COIL ABOVE WATER HEATER
NO SCALE



1 APARTMENT BLOWER COIL DETAIL
NO SCALE



3 BLOWER COIL DETAIL
NO SCALE



4 EXTERIOR PIPING SUPPORT DETAIL
NO SCALE

ELECTRIC CABINET HEATER SCHEDULE

NOTES:
1. PROVIDE WITH HIGH TEMP. THERMAL CUTOUT AND FAN DELAY.
2. PROVIDE WITH INTEGRAL THERMOSTAT AND UNIT MOUNTED DISCONNECT SWITCH.
3. PROVIDE WITH SURFACE MOUNT OR RECESSED FRAME AS REQUIRED. FIELD COORDINATE EXACT REQUIREMENTS WITH EXISTING CONDITIONS AND ARCH.

MARK	MANUFACTURER	MODEL	WATTS	VOLT	PHASE	DESCRIPTION	NOTES
EWH-1	TRANE	UHWA	1.5 kW	208 V	1	ARCHITECTURAL FAN FORCED WALL HEATER.	
EWH-2	TRANE	UHWA	1.5 kW	208 V	1	ARCHITECTURAL FAN FORCED WALL HEATER.	
EWH-3	TRANE	UHWA	1.5 kW	208 V	1	ARCHITECTURAL FAN FORCED WALL HEATER.	
EWH-4	TRANE	UHWA	1.5 kW	208 V	1	ARCHITECTURAL FAN FORCED WALL HEATER.	
EWH-5	TRANE	UHWA	1.5 kW	208 V	1	ARCHITECTURAL FAN FORCED WALL HEATER.	
EWH-6	TRANE	UHWA	1.5 kW	208 V	1	ARCHITECTURAL FAN FORCED WALL HEATER.	

EXHAUST FAN SCHEDULE

NOTES:
1. FIXTURE SHALL OPERATE AT < 1 SONE.
2. PROVIDE EC MOTOR WITH INTEGRAL DISCONNECT.
3. PROVIDE INTEGRAL BACKDRAFT DAMPER.
4. FIXTURE SHALL BE ENERGY STAR LISTED AND BABA COMPLIANT.
5. PROVIDE WITH MANUFACTURER'S CEILING RADIATION DAMPER. OMIT RADIATION DAMPERS WHERE RATED CEILINGS ARE NOT PRESENT, COORDINATE WITH ARCH.
6. PROVIDE WITH MULTI-SPEED FIXTURE WITH TIME DELAY SET TO PROVIDE CFM AS LISTED ON PLANS CONTINUOUSLY WITH A MAX OF 100 CFM FOR 15 MINUTES WHEN WALL SWITCH IS TURNED ON.

MARK	MANUFACTURER	MODEL	CFM	ESP	POWER	ELECTRICAL		Description	NOTES
						VOLTAGE	PHASE		
EF-1	---	---	50 CFM	0.25 in-wg	124 W	120 V	1	CEILING CABINET FAN	1,2,3,4,5
EF-2	---	---	80 CFM	0.25 in-wg	124 W	120 V	1	CEILING CABINET FAN	1,2,3,4,5
EF-3	---	---	100 CFM	0.25 in-wg	124 W	120 V	1	CEILING CABINET FAN	1,2,3,4,5,6

This project and its construction is subject to the Build America, Buy America (BABA) Act, 41 USC 8301 note, and all applicable rules and notices, as may be amended. The contractor shall include Manufacturer's Certification for all BABA-covered items to be incorporated into the construction. The Contractor shall comply with BABA requirements, including coordination with manufacturers, distributors, and suppliers to correct deficiencies in any BABA documentation. For any change orders, Contractor shall provide BABA documentation for any new products or materials required by the change. The Contractor shall designate the responsible party(s) for determining the final categorizations for all project items.

LST Consulting Engineers, PA
MANHATTAN
4809 Vue Du Lac Place, Suite 201
Manhattan, KS 66503
785.587.8042
WICHITA
125 S. Washington, Suite 150
Wichita, KS 67202
316.285.0696
www.LSTengineers.com
mail@LSTengineers.com

Project 26024 07/02/2026

GRILLES, REGISTERS, & DIFFUSERS SCHEDULE

GENERAL NOTES:
1. PROVIDE MOUNTING FRAME AS REQUIRED FOR CEILING TYPE.
2. MAXIMUM NC SHALL BE 25.
3. RUNOUTS TO DIFFUSERS SHALL BE SAME SIZE AS NECK, U.N.O.
4. PAINT OBJECTS VISIBLE THROUGH GRILLES WITH FLAT BLACK PAINT.
5. COORDINAT LOCATIONS OF ALL WALL DEVICES WITH ARCHITECT.

MARK	MANUFACTURER	MODEL	APPLICATION				MOUNTING	DAMPER	DESCRIPTION	NOTES
			SUPPLY	RETURN	EXAUST	TRANSFER				
RG-A	TITUS	350RL		■			SURFACE MOUNT	No	STEEL LOUVERED RETURN GRILLE, SIZE AS INDICATED ON DRAWINGS.	
SD-A	TITUS	300R	■				SURFACE MOUNT	Yes	STEEL DOUBLE DEFLECTION SUPPLY GRILLE WITH FRONT BLADES PARALLEL TO LONG DIMENSION, SIZE AS INDICATED ON DRAWINGS.	
TG-A	TITUS	350RL				■	SURFACE MOUNT	No	STEEL LOUVERED TRANSFER GRILLE, SIZE AS INDICATED ON DRAWINGS.	

HEAT PUMP SCHEDULE

NOTES:
1. REFRIGERANT LINES SHALL BE FIELD FABRICATED. COORDINATE LINE SIZING REQUIREMENTS WITH EQUIPMENT MANUFACTURER FOR LENGTH.
2. PROVIDE WITH R454B REFRIGERANT.
3. INSTALL REFRIGERANT PIPING IN ACCORDANCE TO ASHRAE STANDARD 15.

MARK	MANUFACTURER	MODEL	NOMINAL CAPACITY	COOLING						HEATING				ELECTRICAL			
				EDB	EDB	EWB	NET SENSIBLE	NET TOTAL	SEER2	OA EDB	EDB	NET TOTAL	HSPF2	PHASE	MCA	MOCP	VOLTAGE
HP-1	FRASER-JOHNSTON	XH518E2S11	1.5 ton	95 °F	76 °F	62 °F	16,800 Btu/h	16,800 Btu/h	15.2	47 °F	70 °F	17,400 Btu/h	7.5	1	9.2 A	15.0 A	208 V
HP-2	FRASER-JOHNSTON	XH518E2S11	1.5 ton	95 °F	76 °F	62 °F	17,500 Btu/h	17,500 Btu/h	15.2	47 °F	70 °F	18,000 Btu/h	7.5	1	9.2 A	15.0 A	208 V
HP-3	FRASER-JOHNSTON	XH624E2S11	2.0 ton	95 °F	76 °F	64 °F	17,800 Btu/h	23,800 Btu/h	16	47 °F	70 °F	23,700 Btu/h	7.5	1	15.0 A	25.0 A	240 V

BLOWER COIL SCHEDULE

NOTES:
1. SINGLE POINT CONNECTION REQUIRED, COORDINATE THE EXACT ELECTRICAL REQUIREMENTS OF EQUIPMENT PROVIDED WIH E.C.
2. ELECTRIC HEATER SHALL NOT OPERATE SIMULTANEOUSLY WITH HEAT PUMP. ELECTRIC HEATER SHALL BE USED AS BACK-UP HEAT ONLY.
3. PROVIDE 7-DAY PROGRAMMABLE THERMOSTAT COMPATIBLE WITH REQUIREMENTS OF 2024 IECC.
4. PROVIDE 2 SETS OF MERV-8 FILTERS.

MARK	MANUFACTURER	MODEL	FAN		ELECTRIC HEAT	ELECTRICAL			
			AIRFLOW	ESP	CIRCUIT	VOLTAGE	PHASE	MCA	MOCP
BC-1	FRASER-JOHNSTON	JHC18B5AB2SS1-HK6500506	613 CFM	0.60 in-wg	5.8 kW	208 V	1	24.9 A	25.0 A
BC-2	FRASER-JOHNSTON	JHC18B5AB2SS1-HK6500506	750 CFM	0.60 in-wg	5.8 kW	208 V	1	24.9 A	25.0 A
BC-3	FRASER-JOHNSTON	JHC24B5AC2SS1-HK6500806	833 CFM	0.60 in-wg	7.1 kW	240 V	1	41.8 A	45.0 A

JonesGillamRenz
730 N. Ninth
Salina, KS 67401
785.827.0386
1881 Main Street, Suite 301
Kansas City, MO 64108
jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN
NEW APARTMENT COMPLEX
ROCK SPRINGS, WYOMING

Professional Engineer
JOHN F. LEWIS-SMITH
Date 7/1/2026
WYOMING

REVISIONS:

DATE: 07/02/2026
JOB: 25-3523
SHEET NO.:

M-6.1

COPYRIGHTED ©

Electrical Abbreviations

1P	1 Pole (2P, 3P, 4P, ETC.)	MCB	Main Circuit Breaker
A, Amp	Ampere	MCC	Motor Control Center
AC	Above Counter	MDC	Main Distribution Center
ACLG	Above Ceiling	MDP	Main Distribution Panel
ADO	Automatic Door Opener	MFR	Manufacturer
AF	Amp Frame	MFS	Main Fused Disconnect Switch
AFF	Above Finished Floor	MH	Manhole
AFG	Above Finished Grade	MIC	Microphone
AFI	Arc Fault Circuit Interrupter	MIN	Minimum
		MISC	Miscellaneous
AHU	Air Handling Unit	MLO	Main Lugs Only
AL	Aluminum	MMS	Manual Motor Starter
ALT	Alternate	MOA	Multioutlet Assembly
AMP	Ampere	MSP	Motor Starter Panelboard
AMPL	Amplifier	MSBD	Main Switchboard
ANNUN	Annunciator	MSS	Motor Starter Switch
APPROX	Approximately	MT	Mount
AQ-STAT	Aquastat	MT.C	Empty Conduit
ARCH	Architect, Architectural	MTS	Manual Transfer Switch
AS	Amp Switch	MTR	Motor, Motorized
AT	Amp Trip	N.C.	Normally Closed
ATS	Automatic Transfer Switch	NEC	National Electrical Code
AUTO	Automatic	NEMA	National Electrical Manufacturer's Association
AUX	Auxiliary	NFDS	Non-Fused Safety Disconnect Switch
AV	Audio Visual		
AWG	American Wire Gauge		
BATT	Battery	NIC	Not In Contract
BD	Board	NL	Night Light
BLDG	Building	N.O.	Normally Open
BMS	Building Management System	NPF	Normal Power Factor
C	Conduit	NTS	Not To Scale
CAB	Cabinet	OC	On Center
CAT	Catalog	OH	Overhead
CATV	Cable Television	OL	Overloads
CB	Circuit Breaker	PA	Public Address
CCTV	Closed Circuit Television	PB	Pull Box Or Pushbutton
CKT	Circuit	PE	Pneumatic Electric
CLG	Ceiling	PED	Pedestal
COMB	Combination	PF	Power Factor
CMPR	Compressor	PH	Phase
CONN	Connection	PIV	Post Indicating Valve
CONST	Construction	PNL	Panel
CONT	Continuation Or Continuous	PP	Power Pole
CONTR	Contractor	PR	Pair
CONV	Convector	PRI	Primary
CP	Circulating Pump	PROJ	Projection
CRT	Cathode-Ray Tube	PRV	Power Roof Ventilator
CT	Current Transformer	PT	Potential Transformer
CTR	Center	PVC	Polyvinyl Chloride (Conduit)
CU	Copper	PWR	Power
DCP	Domestic Water Circulating Pump	QUAN	Quantity
DEPT	Department	RCPT	Receptacle
DET	Detail	REQD	Required
DIA	Diameter	RM	Room
DISC	Disconnect	RSC	Rigid Steel Conduit
DIST	Distribution	RTU	Roof Top Unit
DN	Down	SC	Surface Conduit
DPR	Damper	SEC	Secondary
DS	Safety Disconnect Switch	SHT	Sheet
DT	Double Throw	SIM	Similar
DWG	Drawing	SLD	Single-Line Diagram
EC	Electrical Contractor	S/N	Solid Neutral
ELEC	Electric, Electrical	SPEC	Specification
ELEV	Elevator	SPKR	Speaker
ELU	Emergency Lighting Unit	SP	Spare
EM	Emergency	SPP	Single-Point Power
EMS	Energy Management System	SR	Surface Raceway
EMT	Electrical Metallic Tubing	SS	Stainless Steel
EP	Electric Pneumatic	SSW	Selector Switch
EQUIP	Equipment	S/S	Stop/Start Pushbuttons
EWC	Electric Water Cooler	STA	Station
EXIST	Existing	STD	Standard
EXH	Exhaust	SURF	Surface Mounted
EXP	Explosion Proof	SW	Switch
FA	Fire Alarm	SWBD	Switchboard
FABP	Fire Alarm Booster Power Supply Panel	SYM	Symmetrical
		SYS	System
FACP	Fire Alarm Control Panel	TEL	Telephone
FCU	Fan Coil Unit	TERM	Terminal
FIXT	Fixture	TL	Twist Lock
FLR	Floor	TR	Tamper Resistant
FLUOR	Fluorescent	T-STAT	Thermostat
FU	Fuse	TTC	Telephone Terminal Cabinet
FUDS	Fused Safety Disconnect Switch	TV	Television
GA	Gauge	TVTC	Television Terminal Cabinet
GAL	Gallon	TYP	Typical
GALV	Galvanized	UC	Under Counter
GC	General Contractor	UE	Underground Electrical
GEN	Generator	UG	Underground
GFI	Ground Fault Circuit Interrupter	UH	Unit Heater
GFP	Ground Fault Protector	UT	Underground Telephone
GND	Ground	UTIL	Utility
GRS	Galvanized Rigid Steel (Conduit)	UV	Ultraviolet
GYP BD	Gypsum Board	V	Volt
HOA	Hands-Off-Automatic Switch	VA	Volt-Amperes
HORIZ	Horizontal	VDT	Video Display Terminal
HP	Horsepower	VERT	Vertical
HPF	High Power Factor	VFD	Variable Frequency Drive
HT	Height	VOL	Volume
HTG	Heating	W	Watt
HTR	Heater	W/	With
HV	High Voltage	WG	Wire Guard
HVAC	Heating, Ventilating And Air Conditioning	WH	Water Heater
		W/O	Without
IC	Interrupting Capacity	WP	Weatherproof
IG	Isolated Ground	XFMR	Transformer
IMC	Intermediate Metal Conduit	XFR	Transfer
INCAND	Incandescent		
IR	Infrared		
I/W	Interlock With		
J-BOX	Junction Box	∠	Angle
KV	Kilovolt	@	At
KVA	Kilovolt-Ampere	▲	Delta
KVAR	Kilovolt-Ampere Reactive	'	Feet
KW	Kilowatt	"	Inches
KWH	Kilowatt Hour	#	Number
LOC	Locate Or Location	Ø	Phase
LT	Light	C	Center Line
LTG	Lighting	P	Plate
LTNG	Lightning		
LV	Low Voltage		
MAX	Maximum		
MAG.S	Magnetic Starter		
M/C	Momentary Contact		
MC	Mechanical Contractor		

Electrical Symbol Legend

Lighting Symbols

- Lighting Fixtures, Typical, Rectangular (Various Symbols)
- Lighting Fixtures, Typical, Round (Various Symbols)
  Center dot indicates pendant.
  Chevron indicates wall wash.
- Wall-mounted fixtures, Typical (Various Symbols)
- Strip Fixture
- Directional Light, Track Light, Flood Light
- Linear Light, Tape Light
- Emergency Lighting Unit, Ceiling-Mounted, Integral Battery
- Emergency Lighting Unit, Ceiling-Mounted, Remote Battery
- Emergency Lighting Unit, Wall-Mounted, Integral Battery
- Emergency Lighting Unit, Wall-Mounted, Remote Battery
- Exit Light, Ceiling-Mounted.
  Shading and arrows indicate faces and directional chevrons.
- Exit Light, Wall-Mounted.
  Shading and arrows indicate faces and directional chevrons.
- Exit/ELU Combo
- Pole/Area Lights
- Post-Top Area Light
- Bollard Light
- Hatch indicates light on an emergency or life safety circuit.
- Single-Pole Switch
- Two-Pole Switch
- Three-Pole Switch

Switch Modifiers:

3: 3-Way	OS: Occupancy Sensor
4: 4-Way	VS: Vacancy Sensor
K: Keyed	CT: Above-Counter
D: Dimming	LV: Low-Voltage
T: Timer	M: Motor-Rated

- Lighting Contactor
- LCP Lighting Control Panel
- OS Occupancy Sensor
- DL Daylight Harvesting Sensor

Lighting Tags

A
MDP-1.a

- Top Value: Fixture Type ID (Underlined)
- Bottom Value, Lowercase Letter: Switch ID
- Bottom Value, Number(s): Circuit Number
- Bottom Value, Uppercase Letter(s): Panel

Absence of a switch designation on a lighting fixture indicates fixture is controlled by the only switch in the space. An "x" in place of the switch designation indicates unswitched.

a, OS a, a — Switch ID indicated by a lowercase letter. Switch IDs are unique per space. A switch with an ID "a" controls all devices within the space in which it is located tagged with "a". A switch without a tagged ID controls all lighting fixtures within a space. ID tags may be used on control devices other than switches, such as occupancy sensors or contactors.

Miscellaneous

- Area Not in Contract
- # Note by Symbol
- Callout:
  Top Value: Detail Number on Sheet
  Bottom Value: Sheet Number of Detail
- Room Name and Number
  Room
  2

Power Symbols

Wall / Ceiling / Floor

- Simplex Receptacle
- Duplex Receptacle
- Quadruplex Receptacle
- 6-30 Special Receptacle, Type as Indicated

Receptacle Modifiers:
##": Height AFF(to center)
CT: Device Mounted Above Counter Top
IG: Isolated Ground
H: Device Mounted Horizontally
WP: Weatherproof In-Use Cover

- Half shading indicates split (typically switched)
- Outside shading indicates tamperproof device
- Center shading indicates GFI type
- Full shading indicates tamperproof GFI type
- Multioutlet Assembly
  Filled squares indicate 120V outlet
  Open squares indicate with USB
- Cord Reel, Device Varies
- Drop Cord, Device Varies
- HT Junction Box
- F1 Floor Box, see schedule for type
- Emergency Power Off
- DO Door Opener Push Plate
- M Power Meter
- Safety Switch, Fused
- Safety Switch, Unfused
- Motor Starter
- Combination Starter/Disconnect
- Contactor

Power Device and Equipment Tags

LP1A:1 — Electrical DeviceTags: Uppercase letter(s) indicates Panel ID and circuit number. Lowercase letter indicates designation of controlling switch (where applicable).

XX-1 — Equipment Tags: Equipment ID is indicated by an underlined tag adjacent to the equipment. See the equipment connection schedule for description, electrical requirements, and panel and circuit number. Symbols/graphic appearance of equipment varies.

Wiring

- Solid, arced lines connecting equipment, devices, or fixtures indicate unswitched power circuiting. Wires are only intended to indicate to what circuit devices are connected. Actual connections, circuit routing, installtion, junction boxes, etc. shall be field-determined by the contractor.
- Dashed, arced lines connecting equipment, devices, or fixtures indicate switched power.
- Home run to branch circuit panelboard. The equipment name and circuit number(s) are indicated, separated by a hyphen. Homeruns are only intended to indicate panel and circuit number. Actual homerun location shall be field-determined by the contractor.

Power Distribution Equipment

SB1 | MDP | HP1A | LP1A

Hatched fill indicates distribution panel or switchboard.
Solid fill indicates branch panel or load center.
Dashed box indicates code-required clearance (width and depth).
Door indicates front of recessed panel.

Devices and fixtures are tagged with Panel and circuit number. For example, a device tagged with "A:1" indicates the device is circuited to panel designated "A," circuit number 1.

T1 — Transformer: Typically transformer names begin with or contain the letter "T". See Single-Line Diagram for description and requirements.

Telecom Symbols

Wall / Ceiling / Floor

- Data Outlet
- Telephone Outlet
- Data/Telephone Outlet

Outlet Modifiers:
##": Height AFF (to center)
CT: Mounted Above Counter Top

- Wireless Access Point
- TV Outlet

Fire Alarm Symbols

- P Manual Pull Station
- HL Horn, Wall
- F Horn, Ceiling
- Strobe, Wall, Candela as indicated
- Strobe, Ceiling, Candela as indicated
- Horn/Strobe, Wall, Candela as indicated
- Horn/Strobe, Ceiling, Candela as indicated
- Remote Indicator w/ Test Switch, Wall
- Remote Indicate w/ Test Switch, Ceiling
- Smoke Detector
- Heat Detector
- CO Carbon Monoxide Detector
- Beam Detector T: Transmitter R: Receiver
- Combination Detector (Up to Three)
- Duct Smoke Detector
- Smoke Damper
- DH Door Holder
- DCL Door Closer
- Fire Service Phone
- AOM Addressible Module
  AIM: Addressible Input Module
  AOM:Addressible Output Control Module
  AIO: Addressible Input/Output Module
- XXXX Fire Alarm Control Unit
  EVAC: Voice Evacuation Control Panel
  FAA: Fire Alarm Annunciator
  FACP: Fire Alarm Control Panel
  FATC: Fire Alarm Terminal Cabinet
  NACP: Notification Appliance Circuit Panel
  FAMN: Fire Alarm Mass Notification Control Panel
- XX Supervisory or Interface Device
  PIV: Post Indicator Valve Supervisory
  PS: Pressure Switch
  R: Non-Addressible Relay
  VS: Valve Supervisory Switch
  WF: Water Flow Switch

Security Symbols

- Security Camera
  PTZ: Pan/Tilt/Zoom
- CR Card Reader
- CK Card Reader with Keypad
- CC Closed Circuit TV Outlet
- DC Door Contact
- ES Electric Strike
- IC Intercom
- ML Magnetic Lock
- RX Request to Exit Button
- REX Request to Exit Sensor
- MD Motion Detector
- XXX Security Control Unit
  SCP: Security Control Panel
  SPS: Security Power Supply Unit

LST Consulting Engineers, PA
MANHATTAN
4809 Vue Du Lac Place, Suite 201
Manhattan, KS 66503
785.587.8042
WICHITA
125 S. Washington, Suite 150
Wichita, KS 67202
316.285.0696
www.LSTengineers.com
mail@LSTengineers.com

Project 26024 — 07/02/2026

GENERAL ELECTRICAL NOTES

A. COORDINATE INSTALLATION OF ELECTRICAL WORK ABOVE THE CEILING TO PROVIDE THE GREATEST POSSIBLE CLEARANCE FOR INSTALLATION OF PLUMBING AND MECHANICAL INSTALLATION. CONDUITS SHALL BE ROUTED THROUGH JOIST WEBS WHERE POSSIBLE.
B. VERIFY EXACT PLACEMENT OF ALL LUMINAIRES, DEVICES, AND EQUIPMENT SHOWN ON THE ELECTRICAL CONSTRUCTION DOCUMENTS WITH ARCHITECTURAL, MECHANICAL AND PLUMBING DRAWINGS PRIOR TO FINAL PLACEMENT.
C. ELECTRICAL EQUIPMENT AND DEVICES SHALL BE "LISTED" AND "IDENTIFIED" AS RATED FOR A MINIMUM OF 75°C CONDUCTOR TERMINATION.
D. DEFINITION OF TERMS
   "SHALL": ACTION THAT IS REQUIRED WITHOUT OPTION OR QUALIFICATION.
   "FURNISH": CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING.
   "INSTALL": CONTRACTOR SHALL BE RESPONSIBLE FOR LABOR AND CONSTRUCTION EQUIPMENT NECESSARY TO SET IN PLACE, CONNECT, CALIBRATE AND TEST EQUIPMENT FURNISHED BY HIM OR OTHERS.
   "PROVIDE": CONTRACTOR SHALL FURNISH AND INSTALL.

MOUNTING HEIGHT REQUIREMENTS:
UNLESS SPECIFICALLY INDICATED OTHERWISE, THE FOLLOWING MOUNTING HEIGHTS SHALL APPLY:

• RECEPTACLES	16" TO BOTTOM
• TELECOMMUNICATIONS OUTLETS	16" TO BOTTOM
• LIGHT SWITCHES	48" TO TOP
• THERMOSTATS	48" TO TOP
• HUMIDISTATS	48" TO TOP
• FIRE ALARM PULL STATIONS	48" TO TOP
• FIRE ALARM NOTIFICATION DEVICES	LOWER OF: 88" TO BOTTOM OR TOP AT 6" BELOW CEILING

GENERAL LIGHTING NOTES

A. THE CIRCUITING OF ALL LUMINAIRES HAS BEEN SHOWN ON THE PLANS, AND THE CONTRACTOR SHALL FOLLOW THIS CIRCUITING LAYOUT.
B. CIRCUIT ALL EMERGENCY LIGHTS, NIGHT LIGHTS AND EXIT LIGHTS TO AN UNSWITCHED HOT CONDUCTOR, UPSTREAM OF ALL CONTROLS.
C. DIRECT CURRENT POWER WIRING FROM EXIT SIGNS TO REMOTE EXTERIOR EMERGENCY LIGHTING HEADS SHALL BE (2) #10 IN 1/2" CONDUIT UNLESS NOTED OTHERWISE.
D. IN AREAS WHERE CEILING MOUNTED OCCUPANCY SENSORS ARE USED FOR LIGHTING CONTROL IN CONJUNCTION WITH WALL SWITCHES, OCCUPANCY SENSOR/POWER PACK SHALL SWITCH LEG SHALL BE WIRED IN SERIES WITH WALL SWITCHES TO PROVIDE OVERRIDE "OFF" CONTROL FOR LIGHTS.
E. CONTROL WIRING FOR 0-10 V-dc DIMMING SIGNAL CIRCUITS SHALL BE NEC CLASS 1, ROUTED IN SAME RACEWAY/CABLE WITH LIGHTING CIRCUIT POWER CONDUCTORS. WIRING SHALL CONSIST OF (2) #16 SOLID CU THHN OR TFN CONDUCTORS. CONDUCTOR INSULATION COLOR SHALL BE VIOLET (+ V-dc) AND PINK (- V-dc). WHERE MC-CABLE IS USED FOR FINAL 6' POWER CONNECTION WHIP TO LUMINAIRE, UTILIZE "LUMINARY" TYPE MC-CABLE WITH INTEGRAL CLASS 1 CONTROL WIRING.

GENERAL POWER NOTES

A. THE CIRCUITING OF ALL DEVICES HAS BEEN SHOWN ON THE PLANS, AND THE CONTRACTOR SHALL FOLLOW THIS CIRCUITING LAYOUT.
B. VERIFY EXACT LOCATIONS OF HVAC AND PLUMBING EQUIPMENT WITH THE GENERAL CONTRACTOR AND ASSOCIATED SUBCONTRACTORS. COORDINATE CONDUIT STUB-UP AND POWER CONNECTIONS PRIOR TO COMMENCING ROUGH-IN WORK. ELECTRICAL DEVICES (DISCONNECTS, RECEPTACLES, ETC.) INSTALLED ON EQUIPMENT SHALL BE MOUNTED ON A NON-REMOVABLE PANEL OF THE EQUIPMENT. FIELD COORDINATE EXACT DEVICE MOUNTING LOCATIONS PRIOR TO INSTALLATION.
C. WALL MOUNTED HVAC CONTROL DEVICES (THERMOSTATS, TEMPERATURE SENSORS, HUMIDISTATS, CO_2 SENSORS, ETC) SHALL BE PROVIDED BY MECHANICAL CONTRACTOR. UNLESS NOTED OTHERWISE, ELECTRICAL CONTRACTOR SHALL PROVIDE SINGLE GANG WALL BOX WITH 1/2" CONDUIT STUBBED OUT TO ABOVE ACCESSIBLE CEILING WITH NYLON BUSHINGS AND PULLSTRING IN RACEWAY. REFER TO MECHANICAL DRAWINGS FOR LOCATIONS OF DEVICES.

GENERAL TELECOMMUNICATIONS NOTES

A. PROVIDE THE FOLLOWING RACEWAY ROUGH-IN FOR TELECOMMUNICATIONS OUTLET TYPES INDICATED:
   - WALL PHONE OUTLET: 2"x4"x2-1/8" DEEP DEVICE BOX WITH (1) 3/4" CONDUIT TO ABOVE ACCESSIBLE CEILING.
   - PHONE/DATA OUTLET: 4-11/16" SQUARE x 3-1/4" DEEP BOX (RACO #260 OR EQUAL) WITH 1-GANG DEVICE RING AND 1-1/4" CONDUIT TO ABOVE ACCESSIBLE CEILING.
   - TV OUTLET: 4-11/16" SQUARE x 3-1/4" DEEP BOX (RACO #260 OR EQUAL) WITH 2-GANG DEVICE RING AND (1) 2" CONDUIT TO ABOVE ACCESSIBLE CEILING.
B. PROVIDE NYLON BUSHINGS FOR ALL CONDUIT ENDS NOT CONNECTED TO A BOX OR FITTING TO PROTECT CABLING FROM DAMAGE.
C. CONDUITS FROM EACH OUTLET SHALL BE STUBBED 2" ABOVE THE FINISHED CEILINGS IN AREAS WITH ACCESSIBLE TILES. IN AREAS WITH OPEN CEILINGS, STUB CONDUIT INTO STRUCTURAL JOIST SPACE.
D. PROVIDE BLANK, STAINLESS STEEL COVER PLATES FOR ALL OUTLETS NOT ACTIVATED BY OWNER.
E. PROVIDE SUITABLE PULL STRING IN ALL CONDUITS.
F. ALL TELECOMMUNICATIONS AND A/V CABLING, JACKS, CONNECTORS, TERMINATIONS, EQUIPMENT AND TESTING SHALL BE PROVIDED BY OWNER.

GENERAL FIRE ALARM NOTES

A. FIRE ALARM CABLING SHALL BE INSTALLED IN CONDUIT WHERE EXPOSED, INACCESSIBLE, AND WHERE SUBJECT TO PHYSICAL DAMAGE.
B. DUCT TYPE SMOKE DETECTORS SHALL BE FURNISHED AND WIRED BY FIRE ALARM CONTRACTOR, INSTALLED IN DUCT BY MECHANICAL CONTRACTOR.
C. FIRE ALARM SYSTEM HVAC SHUT DOWN RELAYS SHALL BE PROVIDED AND WIRED TO FIRE ALARM CONTROL PANEL BY FIRE ALARM CONTRACTOR. LOCATE RELAYS WITHIN 5' OF HVAC EQUIPMENT AND PROVIDE CONDUIT WITH PULL STRING FROM RELAY TO EQUIPMENT. UNIT SHUT DOWN CONTROL WIRING SHALL BE PROVIDED BY MECHANICAL CONTRACTOR.
D. AT LOCATION OF SMOKE DAMPERS AND COMBINATION FIRE/SMOKE DAMPERS, PROVIDE DUCT OR AREA SMOKE DETECTOR (AS SHOWN ON PLANS) WITHIN 5' OF DAMPER AND WIRE TO FIRE ALARM CONTROL PANEL. PROVIDE FIRE ALARM RELAY FOR CONTROL OF 120V POWER TO DAMPER ACTUATOR. DAMPER SHALL CLOSE UPON DETECTION OF SMOKE.
E. IN ADDITION TO VALVES INSTALLED ON FIRE SPRINKER SYSTEM RISER, ALL VALVES INSTALLED OUTSIDE THE BUILDING (POST INDICATOR VALVE, TAPPING SLEEVE VALVE, ETC.) SHALL BE SUPERVISED BY THE FIRE ALARM SYSTEM. PROVIDE ADDRESSABLE MONITORING MODULE AND SURGE PROTECTION DEVICE (DITEK #DTK-2MHLP48B) FOR EACH MONITORED VALVE. COORDINATE WITH GC AND SITE WORK CONTACTOR FOR ALL VALVES INSTALLED. MONITORING IS NOT REQUIRED FOR VALVES INSTALLED IN ROADWAY BOXES BY THE MUNICIPALITY/PUBLIC UTILITY.

Electrical Sheet List

E-0.1	ELECTRICAL TITLE SHEET
EP1.1	BUILDING A-FIRST AND SECOND FLOOR ELECTRICAL PLAN
EP1.2	BUILDING A-THIRD FLOOR ELECTRICAL PLAN
EP1.3	BUILDING B-FIRST AND SECOND FLOOR ELECTRICAL PLAN
EP1.4	BUILDING B-THIRD FLOOR ELECTRICAL PLAN
EP1.5	CLUBHOUSE-ELECTRICAL PLAN
EC1.1	BUILDING A-FIRST AND SECOND FLOOR SPECIAL SYSTEMS PLAN
EC1.2	BUILDING A-THIRD FLOOR SPECIAL SYSTEMS PLAN
EC1.3	BUILDING B-FIRST AND SECOND FLOOR SPECIAL SYSTEMS PLAN
EC1.4	BUILDING B-THIRD FLOOR SPECIAL SYSTEMS PLAN
EC1.5	CLUBHOUSE-SPECIAL SYSTEMS PLAN
E-4.1	ENLARGED ELECTRICAL PLANS
E-6.1	BUILDING A - ONE LINE DIAGRAM
E-6.2	BUILDING B - ONE LINE DIAGRAM
E-6.3	ELEVATION
E-6.4	HOUSE PANEL SCHEDULES
E-6.5	DWELLING UNIT PANEL SCHEDULES
E-6.6	ELECTRICAL SCHEDULES AND DETAILS
E-7.1	LIGHTING SITE PLAN CALCULATIONS

GENERAL ELECTRICAL DEMOLITION NOTES

1. REMOVE ALL NM, BX, MC, AC AND OTHER CABLE SYSTEMS AND WIRING FOR ALL ABANDONED CIRCUITS.
2. REMOVE ALL ABANDONED CONDUITS ABOVE LAY-IN CEILINGS, EXPOSED CONDUITS, FLEXIBLE CONDUITS, SURFACE RACEWAY, SURFACE MOUNTED OUTLET/JUNCTION BOXES AND EQUIPMENT UNLESS NOTED OTHERWISE.
3. WHERE ABANDONED FEEDERS AND BRANCH CIRCUITS ARE CONCEALED WITHIN WALLS, FLOORS AND HARD CEILINGS THAT ARE TO REMAIN, REMOVE ALL WIRING AND CAP CONDUITS AT BOTH ENDS.
4. WHERE ABANDONED OUTLET AND JUNCTION BOXES ARE RECESSED FLUSH IN WALLS, FLOORS AND HARD CEILINGS THAT ARE TO REMAIN, REMOVE ALL WIRING AND WIRING DEVICES AND PROVIDE BLANK STAINLESS STEEL COVERPLATES FOR BOXES 6"x6" AND SMALLER. REMOVE BOXES LARGER THAN 6"x6" AND PATCH SURFACE TO MATCH EXISTING. COORDINATE WITH ARCHITECT FOR FINAL DIRECTION.
5. ALL EQUIPMENT, FIXTURES, RACEWAY, WIRING AND DEVICES WHICH ARE REMOVED SHALL BE REMOVED FROM THE JOB SITE BY THIS CONTRACTOR, UNLESS DIRECTED OTHERWISE BY THE ARCHITECT OR OWNER'S REPRESENTATIVE. CONFORM TO ALL LAWS AND ORDINANCES IN EFFECT CONCERNING THE PROPER DISPOSAL OF LUMINAIRES AND LAMPS.
6. COORDINATE THE REMOVAL OF MECHANICAL AND PLUMBING EQUIPMENT WITH THE MECHANICAL AND PLUMBING CONTRACTORS. ELECTRICAL CONTRACTOR SHALL DISCONNECT AND REMOVE ELECTRICAL POWER AND CONTROL CIRCUITS FOR EQUIPMENT BEING REMOVED. REMOVE ALL ELECTRICAL EQUIPMENT ASSOCIATED WITH DEMOLISHED MECHANICAL AND PLUMBING EQUIPMENT (DISCONNECT SWITCHES, MOTOR STARTERS, RELAYS, ETC).

GENERAL ELECTRICAL REMODEL NOTES

1. DESIGN IS BASED ON FIELD INFORMATION, AS-BUILT DRAWINGS AND OWNER FURNISHED INFORMATION. CONTRACTOR SHALL VERIFY ACCURACY OF ALL EXISTING CONDITIONS. IN CASE OF DISCREPANCY, PROVIDE ALL NECESSARY CONDUIT, WIRE, BOXES, FITTINGS, ETC. FOR A COMPLETE OPERATING ELECTRICAL SYSTEM.
2. EXISTING EQUIPMENT, WIRING DEVICES, LIGHTS, CONDUIT, WIRING, ETC., NOT DISTURBED BY NEW CONSTRUCTION WORK SHALL BE MAINTAINED AND UNDAMAGED. THESE ITEMS, IF SHOWN, ARE SHOWN FOR INFORMATION PURPOSES ONLY UNLESS NOTED OTHERWISE. THIS CONTRACTOR SHALL VISIT THE JOB SITE TO VERIFY ALL EXISTING CONDITIONS AND TO BECOME FAMILIAR WITH ALL WORK TO BE PERFORMED. FAILURE TO DO SO WILL NOT RELIEVE THIS CONTRACTOR OF THE RESPONSIBILITY FOR PERFORMING ALL WORK NECESSARY TO PROVIDE A WORKMANLIKE INSTALLATION.
3. FIELD VERIFY THE LOCATION AND CONDITION OF ALL EXISTING UTILITIES AND PROVIDE PROTECTION FOR THESE UTILITIES DURING THE COURSE OF WORK. EXISTING UTILITIES, BUILDING MATERIALS AND ASSOCIATED ITEMS DAMAGED BY THIS CONTRACTOR, OR ANY PARTIES ASSOCIATED WITH THIS CONTRACTOR, SHALL BE REPAIRED OR REPLACED AT THIS CONTRACTOR'S EXPENSE, IN A TIMELY MANNER, AND TO THE OWNER'S WRITTEN ACCEPTANCE.
4. THERE SHALL NOT BE ANY INTERRUPTION TO EXISTING SERVICES (ELECTRICAL, FIRE ALARM, TELEPHONE, ETC.) WITHOUT PRIOR SCHEDULING OF SUCH OUTAGES WITH THE OWNER, ARCHITECT, AND ALL OTHER PARTIES INVOLVED.
5. MAINTAIN ACCURATE RECORDS OF ALL MODIFICATIONS TO THE EXISTING SYSTEMS WHICH ARE TO REMAIN AND DELIVER ALL RECORD DRAWINGS INDICATING SUCH MODIFICATIONS TO THE OWNER UPON COMPLETION OF THE PROJECT. MAINTAIN IN THE PROJECT CONSTRUCTION OFFICE, AS THE WORK PROGRESSES, AN UP-TO-DATE, NEATLY MARKED COPY OF THESE DRAWINGS FOR REVIEW BY THE ARCHITECT, ENGINEER, OR OWNER'S REPRESENTATIVE.
6. WHERE NEW ADDITION WORK OR REMODELING INTERFERES WITH CIRCUITS IN ROOMS OTHERWISE UNDISTURBED, EXISTING CIRCUITS SHALL BE REWORKED AS REQUIRED TO MAINTAIN SERVICE.
7. EXISTING ROUGH-IN BOXES AND CONDUIT MAY BE UTILIZED FOR NEW DEVICES IF THEY ARE OF PROPER SIZE AND MATERIAL, AND ARE IN SUITABLE LOCATIONS. HOWEVER, NEW DEVICES AND WIRING MUST BE INSTALLED.
8. WHERE EXISTING EQUIPMENT IS BEING REPLACED WITH NEW EQUIPMENT OR RELOCATED EQUIPMENT, ELECTRICAL CONTRACTOR MAY REUSE THE EXISTING CONDUIT AND ROUGH-IN LOCATIONS IF POSSIBLE, BUT ALL CONDUCTORS SHALL BE NEW.
9. CIRCUITING SHOWN IN REMODELED AREAS MAY BE MODIFIED TO SUIT FIELD CONDITIONS. HOWEVER, KEEP CIRCUITS APPROXIMATELY AS SHOWN ON PLANS TO AVOID OVERLOADING OF CIRCUITS AND TO LIMIT VOLTAGE DROP.
10. MAINTAIN FIRE RATING OF ALL EXISTING WALLS, FLOORS AND CEILING SYSTEMS.
11. NEW DEVICES INSTALLED ON EXISTING WALLS AND CEILINGS IN OCCUPIED SPACES SHALL HAVE WIRING INSTALLED CONCEALED. SURFACE RACEWAY (WIREMOLD) SHALL ONLY BE INSTALLED ON EXISTING WALLS AND HARD CEILINGS WHERE WIRING CANNOT BE INSTALLED CONCEALED (I.E. CONCRETE, BRICK,CMU, ETC). OBTAIN APPROVAL FROM ARCHITECT, ENGINEER, AND OWNER PRIOR TO EACH OCCURRENCE WHERE SURFACE RACEWAY IS INSTALLED. SURFACE RACEWAY SHALL BE STEEL, SINGLE CHANNEL TYPE, IVORY COLORED, COMPLETE WITH ALL ELBOWS, BOXES, SUPPORTS, COVERS, ETC. AS REQUIRED. SURFACE RACEWAY SYSTEMS SHALL BE MANUFACTURED BY WIREMOLD, HUBBELL, OR MONOSYSTEMS, AND SHALL BE OF TYPES AS FOLLOWS:
   - POWER AND FIRE ALARM: WIREMOLD 500 SERIES
   - COMMUNICATIONS AND A/V: WIREMOLD 2400 SERIES

JonesGillamRenz
730 N. Ninth 1881 Main Street, Suite 301
Salina, KS 67401 Kansas City, MO 64108
785.827.0386 jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN
NEW APARTMENT COMPLEX
ROCK SPRINGS, WYOMING

Professional Engineer — JOHN C. LEWIS SMITH — 23070 — Date 7/2/2026 — WYOMING

REVISIONS:

DATE: 07/02/2026
JOB: 25-3523
SHEET NO.:

E-0.1

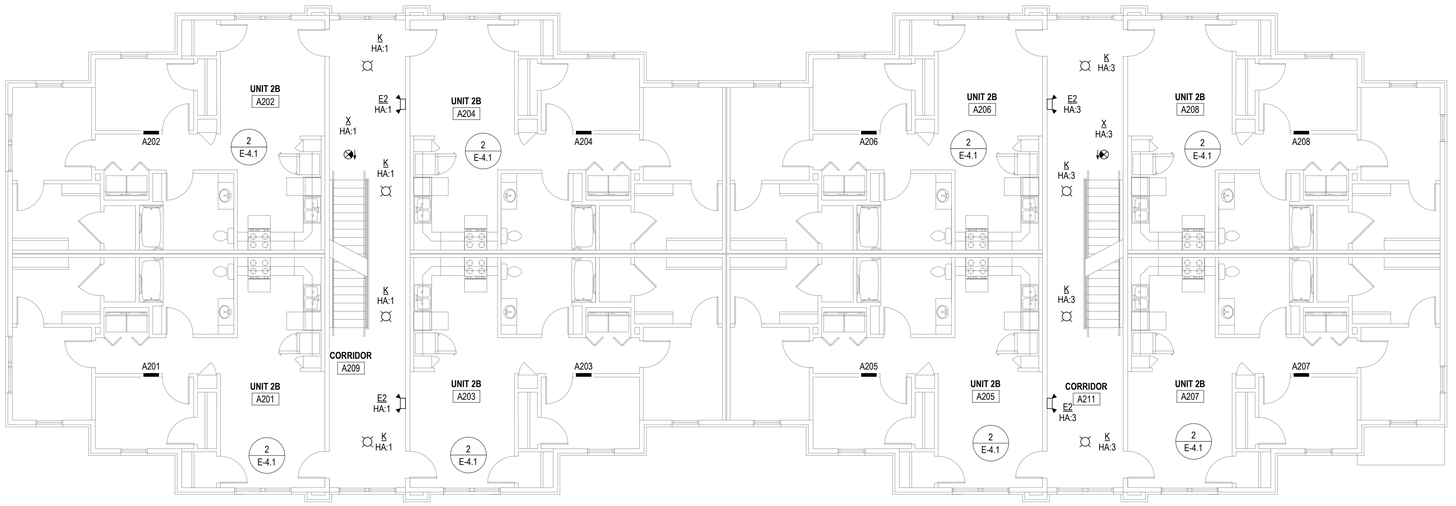
© COPYRIGHTED

LST Consulting Engineers, PA
MANHATTAN
4809 Vue Du Lac Place, Suite 201
Manhattan, KS 66503
785.587.8042
WICHITA
125 S. Washington, Suite 150
Wichita, KS 67202
316.265.0696
www.LSTengineers.com
mail@LSTengineers.com

Project 26024 07/02/2026

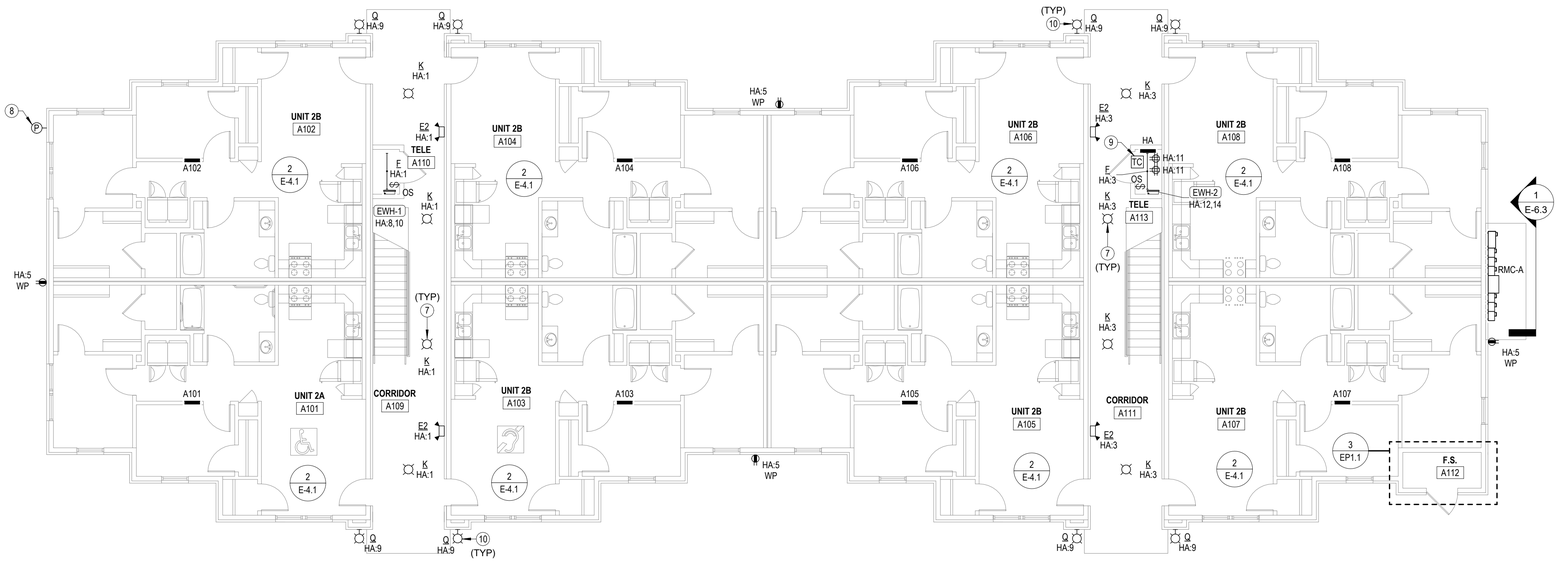
NOTES BY SYMBOL

1. PROVIDE SMOKE DETECTOR ABOVE FACP AND CONNECT TO FIRE ALARM SYSTEM.
2. PROVIDE ADDRESSABLE FIRE ALARM RELAYS AND MONITORING MODULES FOR ALL FIRE SPRINKLER FLOW SWITCHES, TAMPER SWITCHES AND BELL/GONG. COORDINATE QUANTITIES AND LOCATIONS WITH FIRE SPRINKLER CONTRACTOR.
3. 120V POWER FOR FIRE SPRINKLER SYSTEM FLOW SWITCH(ES) AND BELL. PROVIDE #8 CU BONDING JUMBER FROM CIRCUIT EQUIPMENT GROUNDING CONDUCTOR TO METAL SPRINKLER SYSTEM PIPING AT AN ACCESSIBLE LOCATION PER NEC 250.104(B). COORDINATE WORK WITH FIRE SPRINKLER SYSTEM INSTALLER.
4. PROVIDE MANUAL PULL STATION AT FACP CLOSET AND CONNECT TO FIRE ALARM SYSTEM.
5. PROVIDE (2) CAT 5e UTP, NEC TYPE 'CMP' CABLES (SUPERIOR ESSEX #51-241-48 OR EQUAL) IN 3/4" CONDUIT FROM FACP TO MAIN TELECOM TERMINAL BOARD FOR CONNECTION TO FA SYSTEM DACT FOR REMOTE MONITORING.
6. AC SERVICE COMMON GROUNDING ELECTRODE CONDUCTOR BUSBAR. SEE GROUNDING DETAIL 2:E-6.6 FOR MORE INFORMATION.
7. CIRCUIT BREEZEWAY LIGHTS FOR CONTINUOUS OPERATION. SEE FLOORS ABOVE FOR CONTINUATION OF BREEZEWAY LIGHTING CIRCUIT.
8. PHOTOCELL FOR CONTROL OF EXTERIOR LIGHTS SEE LIGHTING CONTROL DIAGRAMS ON E-6.6 FOR MORE INFORMATION.
9. TIMECLOCK AND CONTACTOR FOR CONTROL OF EXTERIOR LIGHTS SEE LIGHTING CONTROL DETAILS ON E-6.6 FOR MORE INFORMATION.
10. ROUTE CIRCUIT THROUGH CONTACTOR FOR TIMECLOCK/PHOTOCELL CONTROL. SEE LIGHTING CONTROL DIAGRAMS ON E-6.6 FOR MORE INFORMATION.



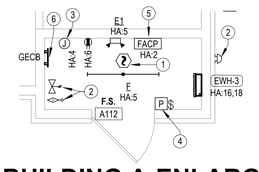
2 BUILDING A-SECOND FLOOR-ELECTRICAL PLAN

1/8" = 1'-0"



1 BUILDING A-FIRST FLOOR-ELECTRICAL PLAN

1/8" = 1'-0"



3 BUILDING A-ENLARGED FIRE RISER CLOSET-ELECTRICAL PLAN

1/4" = 1'-0"

JonesGillamRenz
730 N. Ninth 1881 Main Street, Suite 301
Salina, KS 67401 Kansas City, MO 64108
785.827.0386 jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN
NEW APARTMENT COMPLEX
ROCK SPRINGS, WYOMING

Professional Engineer JOHN E. LEWIS SMITH 10870 Date 7/2/2026 WYOMING

REVISIONS:

DATE: 07/02/2026
JOB: 25-3523
SHEET NO.:

EP1.1

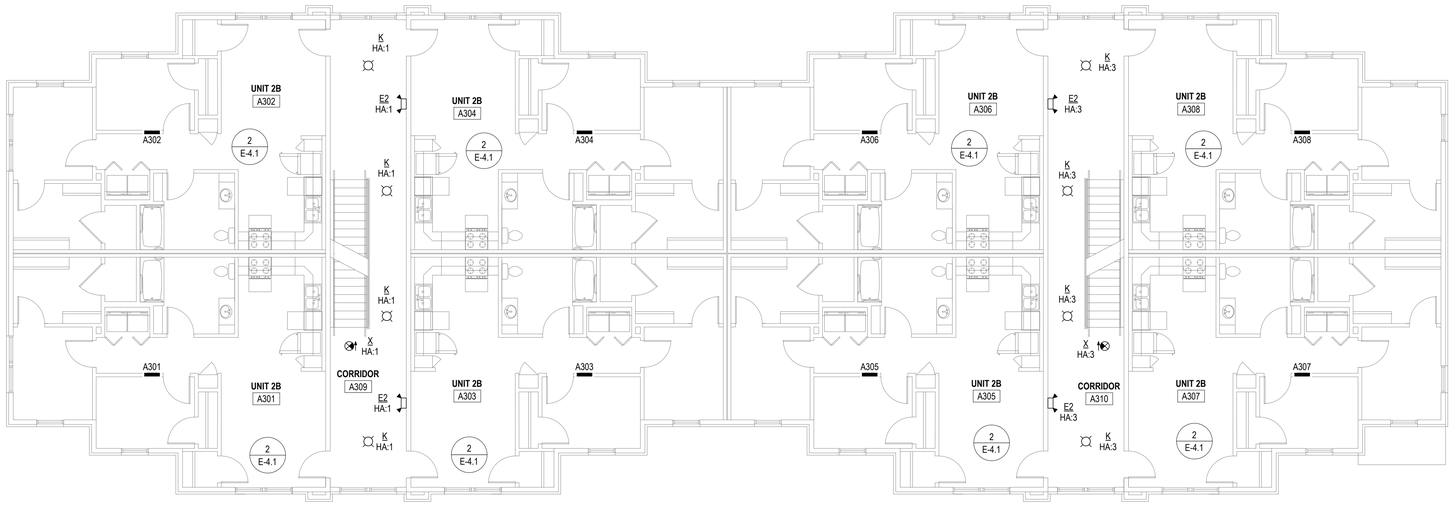
COPYRIGHTED ©

LST Consulting Engineers, PA
MANHATTAN
4809 Vue Du Lac Place, Suite 201
Manhattan, KS 66503
785.587.8042
WICHITA
125 S. Washington, Suite 150
Wichita, KS 67202
316.265.0696
www.LSTengineers.com
mail@LSTengineers.com

Project 26024

07/02/2026

JonesGillamRenz
730 N. Ninth
Salina, KS 67401
785.827.0386
1881 Main Street, Suite 301
Kansas City, MO 64108
jgr@jgrarchitects.com



1 **BUILDING A-THIRD FLOOR-ELECTRICAL PLAN**

1/8" = 1'-0"

THE GARDENS AT WHITE MOUNTAIN

NEW APARTMENT COMPLEX

ROCK SPRINGS, WYOMING

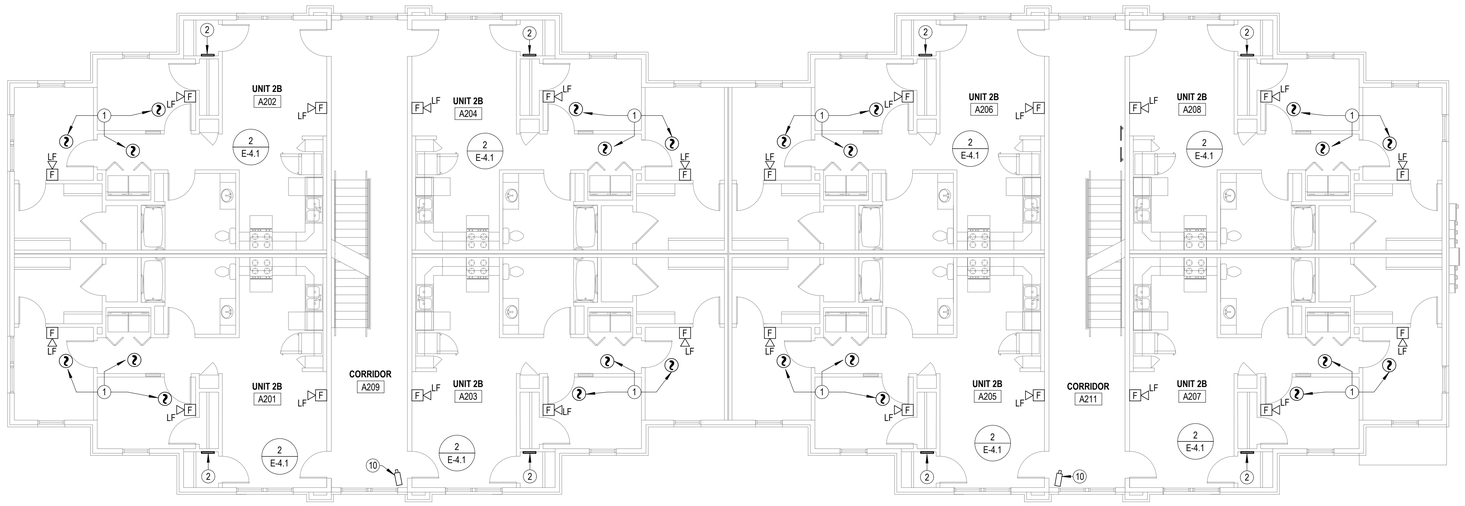
Professional Engineer
JOHN E. LEWIS SMITH
Date 7/2/2026
WYOMING

REVISIONS:

DATE: 07/02/2026
JOB: 25-3523
SHEET NO.:

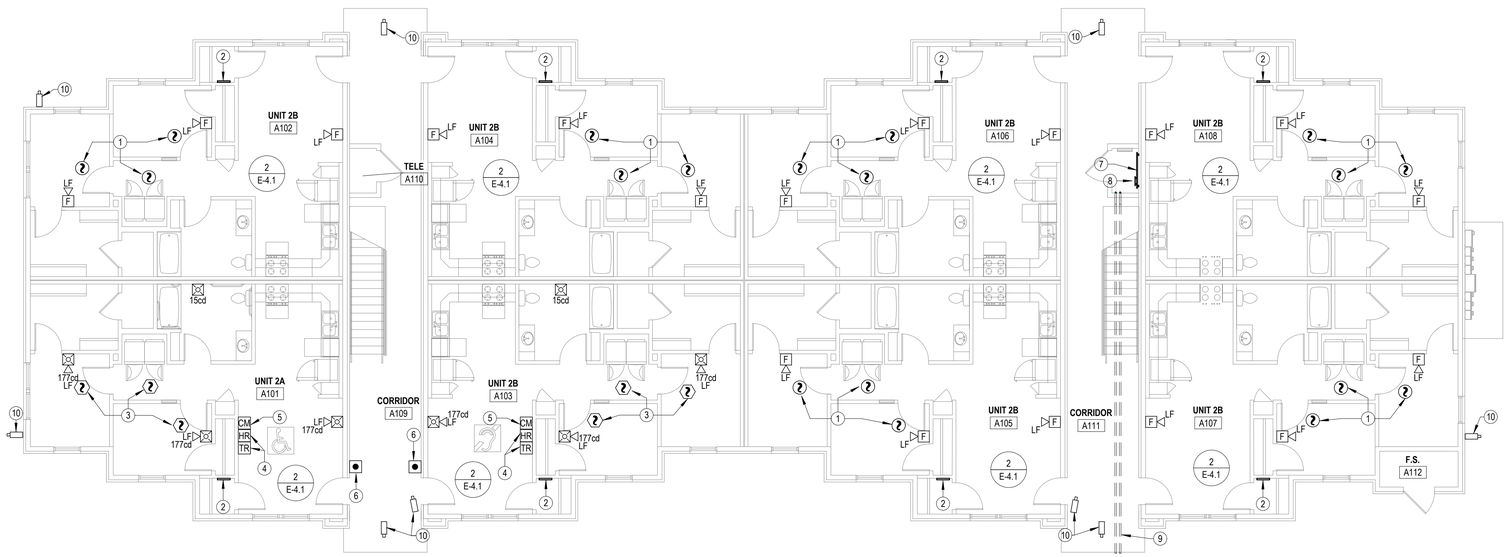
EP1.2

COPYRIGHTED ©



2 BUILDING A-SECOND FLOOR-SPECIAL SYSTEMS

1/8" = 1'-0"



1 BUILDING A-FIRST FLOOR-SPECIAL SYSTEMS

1/8" = 1'-0"

LST Consulting Engineers, PA

MANHATTAN
4809 Vue Du Lac Place, Suite 201
Manhattan, KS 66503
785.587.8042

WICHITA
125 S. Washington, Suite 150
Wichita, KS 67202
316.265.0696

www.LSTengineers.com
mail@LSTengineers.com

Project 26024 07/02/2026

NOTES BY SYMBOL

1. CEILING MOUNTED SMOKE ALARM IN APARTMENTS OTHER THAN ADA AND HEARING IMPAIRED, TO BE 120VAC WITH 9V BATTERY BACKUP, INTERCONNECTED TO OTHERS IN SAME APARTMENT. DEVICE SHALL HAVE PHOTOELECTRIC TYPE SMOKE DETECTOR WITH SOUNDER HORN HAVING AN 85 dB OUTPUT AT 10', SHALL HAVE A SINGLE BUTTON FOR TEST/SILENCE AND LED INDICATOR LIGHTS, AND SHALL BE UL 217 LISTED, BRK9SC701BL, OR EQUAL.
2. TELECOM DISTRIBUTION DEVICE APPROXIMATELY 4'-0" AFF. COORDINATE EXACT REQUIREMENTS WITH UTILITY PROVIDER SELECTED BY OWNER. ROUTE DATA CABLES IN 3/4" CONDUIT FROM UNIT TELECOM DISTRIBUTION DEVICE CONCEALED ABOVE CEILINGS AND IN WALLS TO IT ROOM ON FIRST FLOOR. WHERE CONDUITS PENETRATE FIRE WALL, PROVIDE WITH FIRESTOPPING FITTINGS (WIREMOLD #FS4R-RED) AT BOTH ENDS.
3. FIRE ALARM SMOKE DETECTOR.
4. PROVIDE DOOR ANNUNCIATOR SYSTEM A/V HORN/STROBE DEVICE AND LOW VOLTAGE TRANSFORMER AT ALL ACCESSIBLE APARTMENTS AND ALSO AT APARTMENTS DESIGNATED HEARING-IMPAIRED. INSTALL HORN/STROBE APPLIANCE AT 80" AFF. INSTALL TRANSFORMER IN DOUBLE GANG JUNCTION BOX ABOVE HORN/STROBE WITH BLANK COVER PLATE AND PROVIDE LOW VOLTAGE CONTROL WIRING. SEE DETAIL 3:E-6.6. PROVIDE ENGRAVED SIGN AT THE HORN/STROBE DEVICE TO READ "DOOR"
5. FIRE ALARM ADDRESSABLE CONTROL MODULE FOR CONTROL OF APARTMENT UNIT'S NOTIFICATION APPLIANCE CIRCUIT. MODULE SHALL BE PROGRAMMED TO ACTIVATE APARTMENT UNIT'S NOTIFICATION APPLIANCES UPON GENERAL BUILDING FIRE ALARM AND UPON ACTIVATION OF ANY SMOKE DETECTOR OR CO DETECTOR WITHIN APARTMENT UNIT. MOUNT FLUSH IN WALL AT 8"0" AFF.
6. PROVIDE PUSH BUTTON AT 48" AFF FOR ANNUNCIATOR SYSTEM AT ALL ACCESSIBLE APARTMENTS AND ALSO AT APARTMENTS DESIGNATED FOR HEARING-IMPAIRED. REFER TO ARCH DRAWINGS FOR APPLICABLE ROOMS. SEE DETAIL 3, SHEET E-6.6.
7. COVER WALL WITH 3/4" ACX FIRE RETARDANT PLYWOOD SHEETS INSTALLED VERTICALLY WITH BOTTOM AT 6" AFF, SIZE AS REQUIRED. PLYWOOD SHALL BE PERMANENTLY FASTENED TO THE WALL BY MEANS OF WALL ANCHORS UTILIZING GALVANIZED, ZINC PLATED, OR STAINLESS STEEL HARDWARE WITH A FLAT HEAD. FINISHED INSTALLATION SHALL HAVE FLUSH APPEARANCE WITH COUNTERSUNK SCREW HEADS TO PREVENT SPLITTING OF THE PLYWOOD. DRYWALL SCREWS ARE NOT ACCEPTABLE. PAINT WITH TWO COATS OF LIGHT GRAY FIRE RETARDANT SEALER PRIOR TO INSTALLATION OF ANY EQUIPMENT.
8. TELECOMMUNICATIONS GROUND BAR, REFERENCE 2:E-6.6 FOR MORE INFORMATION.
9. (2) 2" CONDUITS FOR COMMUNICATIONS SERVICES. ROUTE BELOW GRADE AND TERMINATE AT UTILITY EASEMENT. PROVIDE PULL STRING IN EACH RACEWAY. SEE SITE PLAN FOR CONTINUATION.
10. PROVIDE ROUGH-IN FOR SECURITY CAMERA SYSTEM PROVIDED BY OTHERS. COORDINATE REQUIREMENTS WITH OWNER AND EQUIPMENT PROVIDER.

JonesGillamRenz
730 N. Ninth 1881 Main Street, Suite 301
Salina, KS 67401 Kansas City, MO 64108
785.827.0386 jgr@jgrarchitects.com

JGR

THE GARDENS AT WHITE MOUNTAIN

NEW APARTMENT COMPLEX

ROCK SPRINGS, WYOMING

Professional Engineer
JOHN E. LEWIS SMITH
Date 7/2/2026
WYOMING

REVISIONS:

DATE: 07/02/2026
JOB: 25-3523
SHEET NO.:

EC1.1

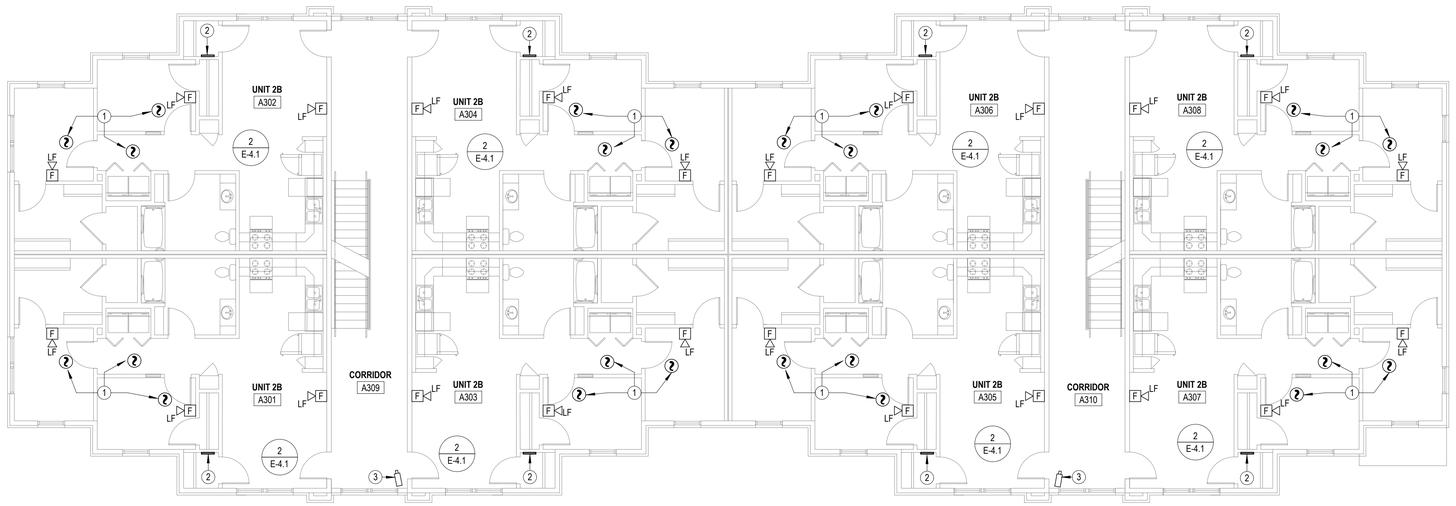
COPYRIGHTED ©

LST Consulting Engineers, PA
MANHATTAN
4809 Vue Du Lac Place, Suite 201
Manhattan, KS 66503
785.587.8042
WICHITA
125 S. Washington, Suite 150
Wichita, KS 67202
316.265.0696
www.LSTengineers.com
mail@LSTengineers.com

Project 26024 **07/02/2026**

NOTES BY SYMBOL

1	CEILING MOUNTED SMOKE ALARM IN APARTMENTS OTHER THAN ADA AND HEARING IMPAIRED, TO BE 120VAC WITH 9V BATTERY BACKUP, INTERCONNECTED TO OTHERS IN SAME APARTMENT. DEVICE SHALL HAVE PHOTOELECTRIC TYPE SMOKE DETECTOR WITH SOUNDER HORN HAVING AN 85 dB OUTPUT AT 10', SHALL HAVE A SINGLE BUTTON FOR TEST/SILENCE AND LED INDICATOR LIGHTS, AND SHALL BE UL 217 LISTED, BRK9SC701BL OR EQUAL
2	TELECOM DISTRIBUTION DEVICE APPROXIMATELY 4'-0" AFF. COORDINATE EXACT REQUIREMENTS WITH UTILITY PROVIDER SELECTED BY OWNER. ROUTE DATA CABLES IN 3/4" CONDUIT FROM UNIT TELECOM DISTRIBUTION DEVICE CONCEALED ABOVE CEILINGS AND IN WALLS TO IT ROOM ON FIRST FLOOR. WHERE CONDUITS PENETRATE FIRE WALL, PROVIDE WITH FIRESTOPPING FITTINGS (WIREMOLD #FS4R-RED) AT BOTH ENDS.
3	PROVIDE ROUGH-IN FOR SECURITY CAMERA SYSTEM PROVIDED BY OTHERS. COORDINATE REQUIREMENTS WITH OWNER AND EQUIPMENT PROVIDER.



1 BUILDING A-THIRD FLOOR-SPECIAL SYSTEMS

1/8" = 1'-0"

JonesGillamRenz
730 N. Ninth
Salina, KS 67401
785.827.0386
1881 Main Street, Suite 301
Kansas City, MO 64108
jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN

NEW APARTMENT COMPLEX

ROCK SPRINGS, WYOMING

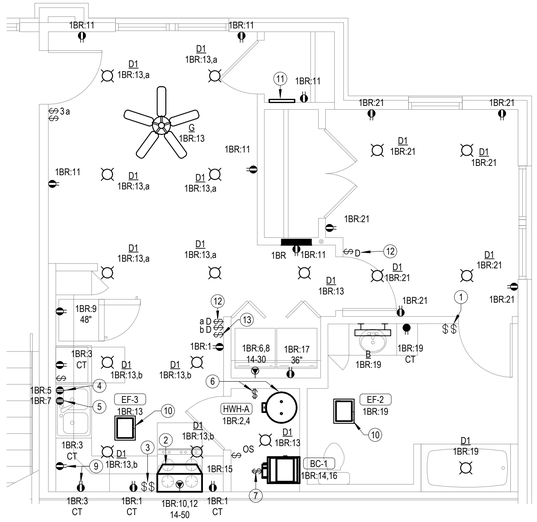
Professional Engineer
JOHN E. LEWIS-SMITH
WYOMING
Date 7/2/2026

REVISIONS:

DATE: 07/02/2026
JOB: 25-3523
SHEET NO.:

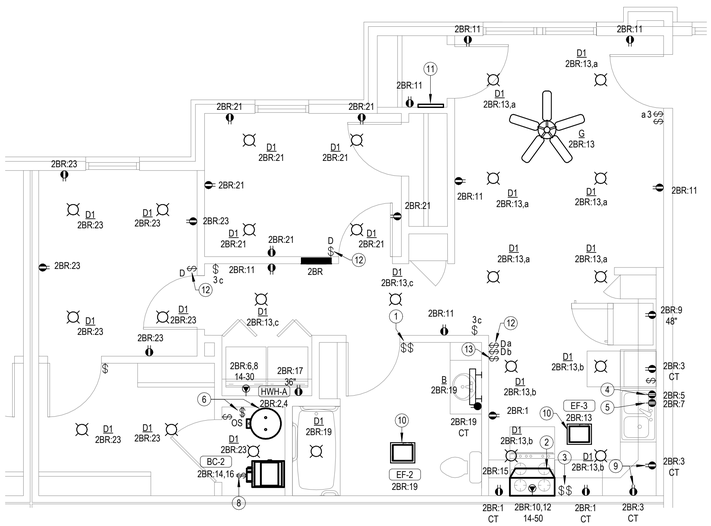
EC1.2

COPYRIGHTED ©



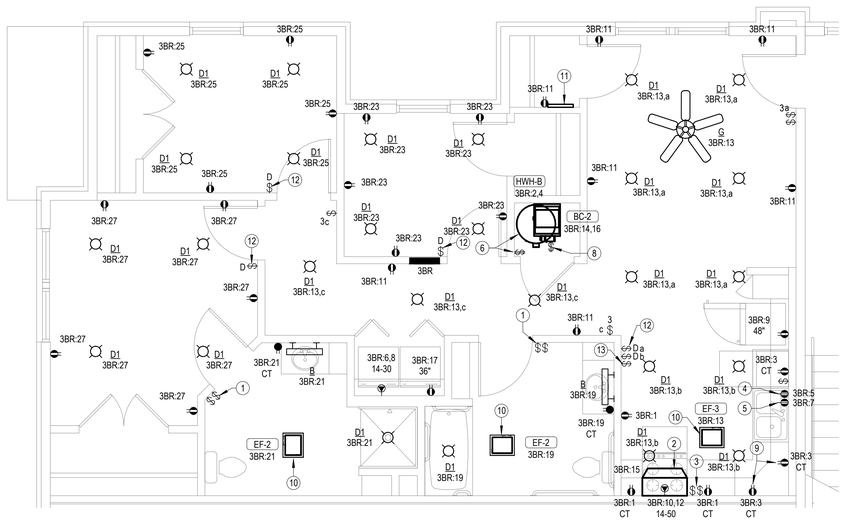
1 ENLARGED ELECTRICAL PLAN-1 BEDROOM

1/4" = 1'-0"



2 ENLARGED ELECTRICAL PLAN-2 BEDROOM

1/4" = 1'-0"



3 ENLARGED ELECTRICAL PLAN-3 BEDROOM

1/4" = 1'-0"

LST Consulting Engineers, PA

MANHATTAN
4809 Vue Du Lac Place, Suite 201
Manhattan, KS 66503
785.587.8042

WICHITA
125 S. Washington, Suite 150
Wichita, KS 67202
316.265.0696

www.LSTengineers.com
mail@LSTengineers.com

Project 26024 07/02/2026

NOTES BY SYMBOL

1	SWITCH CLOSEST TO DOOR SHALL CONTROL ALL LIGHTS IN BATHROOM, AND THE OTHER SWITCH SHALL CONTROL THE EXHAUST FAN.
2	PROVIDE 120V CONNECTION TO MICROWAVE/RANGE HOOD. STANDARD AND ADAPTABLE UNITS WILL HAVE MICROWAVE ABOVE RANGE. ACCESSIBLE UNITS WILL HAVE RANGE HOOD. COORDINATE EXACT ELECTRICAL ROUGH-IN REQUIREMENTS WITH EQUIPMENT PROVIDED. IF EQUIPMENT IS CORD AND PLUG, PROVIDE RECEPTACLE INSIDE CABINET ABOVE RANGE.
3	PROVIDE SWITCHES IN ACCESSIBLE UNITS FOR INDEPENDENT CONTROL OF RANGE HOOD FAN AND LIGHTS.
4	PROVIDE RECEPTACLE BELOW COUNTER FOR CORD AND PLUG CONNECTION OF DISHWASHER. PROVIDE CORD AND GROUNDING PLUG AS REQUIRED.
5	SWITCHED RECEPTACLE BELOW COUNTER FOR GARBAGE DISPOSAL. COORDINATE EXACT LOCATION OF SWITCH WITH ARCHITECT.
6	PROVIDE 30A/2P SNAP SWITCH AND CONNECT WATER HEATER. INSTALL SWITCH ADJACENT TO WATER HEATER.
7	PROVIDE 30A/2P, SINGLE THROW, MANUAL MOTOR CONTROLLER SNAP SWITCH IN NEMA 1 ENCLOSURE. HUBBELL #HBL7832 OR EQUAL. MAKE FINAL FLEXIBLE CONNECTION TO BLOWER COIL/ELECTRIC HEAT.
8	PROVIDE 40A/2P, SINGLE THROW, MANUAL MOTOR CONTROLLER SNAP SWITCH IN NEMA 1 ENCLOSURE. HUBBELL #HBL7842D OR EQUAL. MAKE FINAL FLEXIBLE CONNECTION TO BLOWER COIL/ELECTRIC HEAT.
9	IN ACCESSIBLE UNITS, INSTALL COUNTERTOP RECEPTACLES A MINIMUM 36" AWAY FROM CORNER PER FAIR HOUSING ACT DESIGN MANUAL CHAPTER 5 'SIDE REACH OVER AN OBSTRUCTION' REQUIREMENTS. WHERE AN OBSTRUCTION PREVENTS 36" DISTANCE REQUIREMENT, INSTALL RECEPTACLE AS FAR FROM CORNER AS POSSIBLE. PROVIDE ADDITIONAL OUTLETS WITHIN 36" OF CORNER TO ENSURE COMPLIANCE WITH NEC SPACING REQUIREMENTS.
10	CONNECT EXHAUST FAN PROVIDED BY MECHANICAL CONTRACTOR.
11	TELECOM DISTRIBUTION DEVICE APPROXIMATELY 4'-0" AFF. COORDINATE EXACT REQUIREMENTS WITH UTILITY PROVIDER SELECTED BY OWNER. ROUTE DATA CABLES IN 3/4" CONDUIT FROM UNIT TELECOM DISTRIBUTION DEVICE CONCEALED ABOVE CEILINGS AND IN WALLS TO IT ROOM ON FIRST FLOOR. WHERE CONDUITS PENETRATE FIRE WALL, PROVIDE WITH FIRESTOPPING FITTINGS (WIREMOLD #FS4R-RED) AT BOTH ENDS.
12	PROVIDE PRESET SLIDE DIMMER COMPATIBLE WITH ASSOCIATED LIGHT FIXTURES.
13	PROVIDE SINGLE POLE SWITCH FOR KITCHEN EXHAUST FAN HIGH SPEED CONTROL. WIRE PER MANUFACTURER'S RECOMMENDATION. COORDINATE EXACT REQUIREMENTS WITH EQUIPMENT PROVIDED AND M.C.

JGR JonesGillamRenz
730 N. Ninth
Salina, KS 67401
785.827.0386
1881 Main Street, Suite 301
Kansas City, MO 64108
jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN

NEW APARTMENT COMPLEX

ROCK SPRINGS, WYOMING

Professional Engineer
JOHN E. LEWIS SMITH
Date 7/2/2026
WYOMING

REVISIONS:

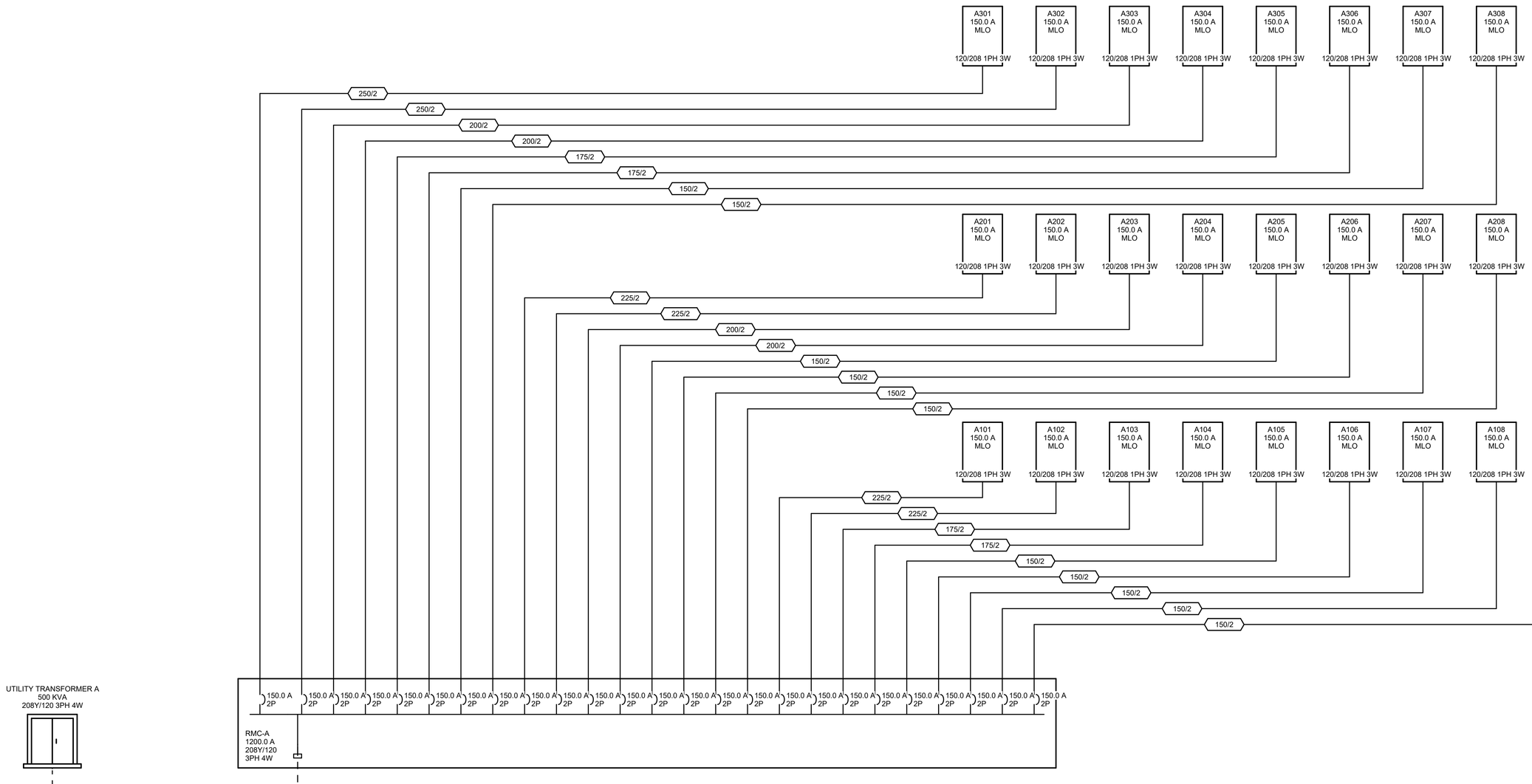
DATE: 07/02/2026
JOB: 25-3523
SHEET NO.:

E-4.1

COPYRIGHTED ©

FEEDER SCHEDULE	
150/2	1-1/2"C, 2-1/0, 1/0N, #6G
175/2	1-1/2"C, 2-2/0, 2/0N, #4G
200/2	2"C, 2-3/0, 3/0N, #4G
225/2	2"C, 2-4/0, 4/0N, #3G
250/2	2"C, 2-250kcmil, 250kcmil N, #2G

DWELLING UNIT FEEDER SCHEDULE (ALUMINUM)	
SCHEDULED COPPER FEEDER SIZE	EQUIVALENT ALUMINUM FEEDER
2#1, #1N, #8G, 1-1/4"C.	2#2/0, #2/0N, #4G, 2"C.
2#1/0, #1/0N, #6G, 1-1/2"C.	2#3/0, #3/0N, #3G, 2"C.
2#2/0, #2/0N, #4G, 2"C.	2#4/0, #4/0N, #2G, 2"C.
2#3/0, #3/0N, #3G, 2"C.	2#300KCMIL, #300 KCMIL N, #1/0G, 2-1/2"C.
2#4/0, #4/0N, #2G, 2"C.	2#350KCMIL, #350 KCMIL N, #2/0G, 3"C.



1 RMC-A - ELECTRICAL ONE LINE

NO SCALE

LST Consulting Engineers, PA
MANHATTAN
4809 Vue Du Lac Place, Suite 201
Manhattan, KS 66503
785.587.8042
WICHITA
125 S. Washington, Suite 150
Wichita, KS 67202
316.265.0696
www.LSTengineers.com
mail@LSTengineers.com

Project 26024 07/02/2026

JGR JonesGillamRenz
730 N. Ninth 1881 Main Street, Suite 301
Salina, KS 67401 Kansas City, MO 64108
785.827.0386 jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN

NEW APARTMENT COMPLEX

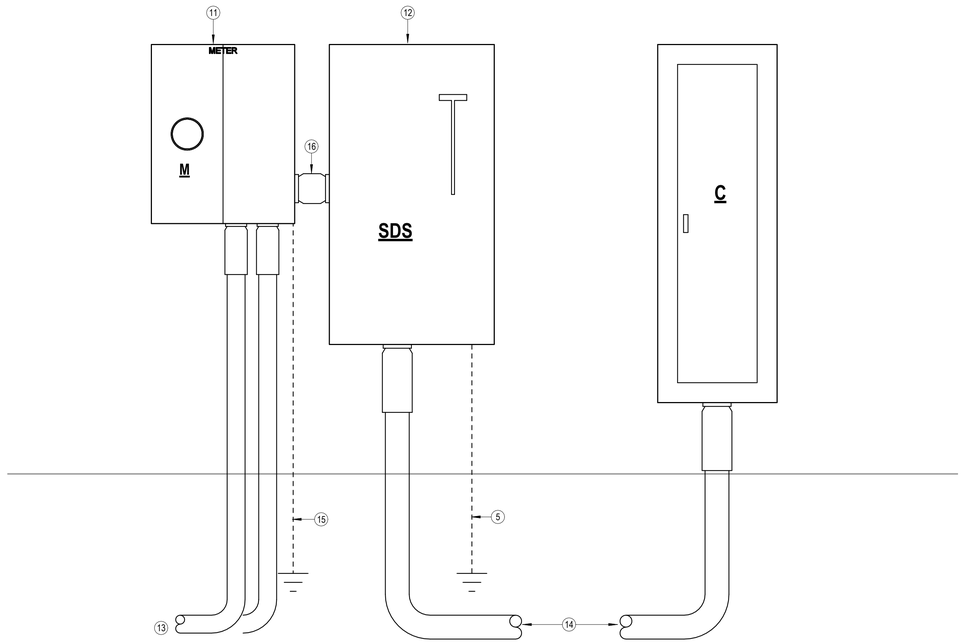
ROCK SPRINGS, WYOMING

REVISIONS:

DATE: 07/02/2026
JOB: 25-3523
SHEET NO.:

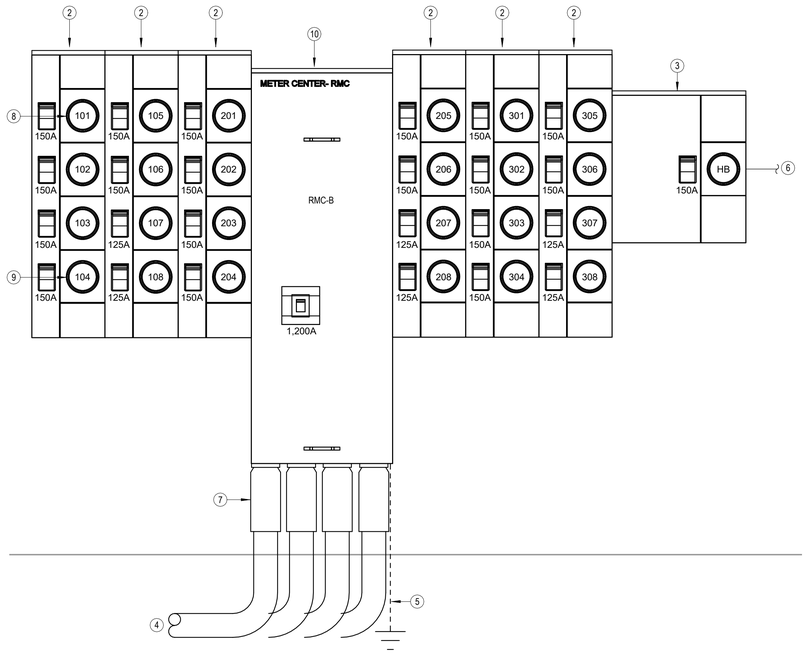
E-6.1

COPYRIGHTED ©



3 CLUBHOUSE - ELECTRIC SERVICE ELEVATION

1" = 1'-0"



2 BUILDING B - ELECTRIC SERVICE ELEVATION

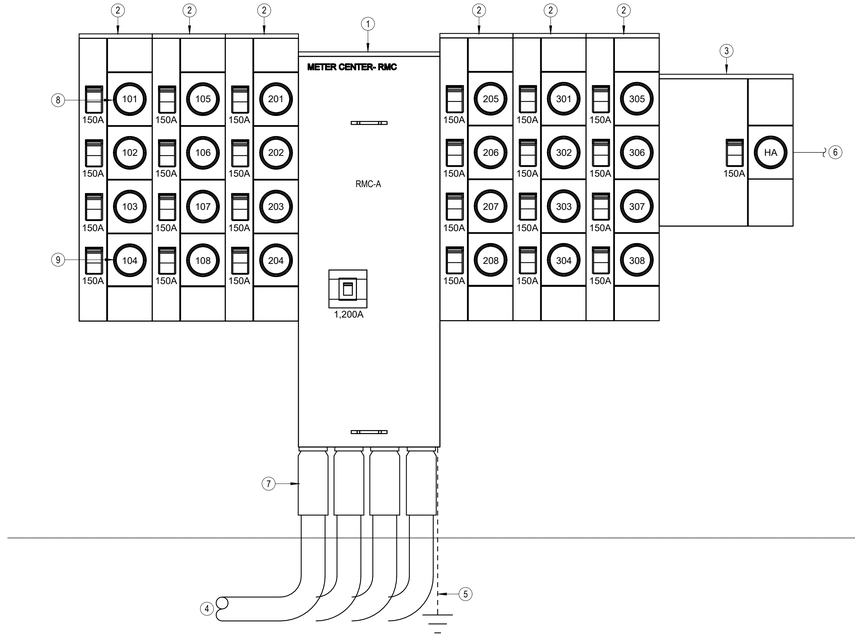
1" = 1'-0"

NOTES BY SYMBOL

1	RMC-A: METER CENTER MAIN, 3-PH IN; 1-PH OUT, 208/120V-3PH , 4 WIRE WITH 1200A/3P MAIN BREAKER, 65 KAIC RATED, SERVICE ENTRANCE RATED WITH INTEGRAL SURGE PROTECTION DEVICE. SQUARE D 'EZ METER-PAK' #EZM31200CBU. METER CENTER SHALL COMPLY WITH ALL APPLICABLE UL AND EUSERC REQUIREMENTS.
2	4-SOCKET BRANCH UNIT, 3-PH IN; 1-PH OUT, WITH (4) 125A BRANCH BREAKERS, SQUARE D RING-TYPE, 'EZ METER-PAK' #EZM314125. PROVIDE PERMANENT LABEL ON EACH METER SOCKET BREAKER INDICATING THE APARTMENT BEING SERVED.
3	1-SOCKET COMMERCIAL BRANCH UNIT WITH TEST BLOCK FOR EUSERC COMPLIANCE, 3PH IN; 1-PH OUT, WITH BRANCH BREAKER AS INDICATED ON ELEVATION, SQUARE D 'EZ METER-PAK' #EZMT311225. PROVIDE PERMANENT LABEL ON METER SOCKET BREAKER INDICATING THE SPACE BEING SERVED.
4	(4) 4" CONDUITS WITH PULL ROPE FOR SERVICE LATERAL FROM TRANSFORMER TO RMC. PROVIDE ALL TRENCHING AND BACKFILL, CONDUCTORS PROVIDED BY UTILITY. COORDINATE EXACT REQUIREMENTS WITH ROCKY MOUNTAIN POWER.
5	GROUNDING ELECTRODE CONDUCTOR TO COMMON GROUNDING ELECTRODE CONDUCTOR BUSBAR. SEE DETAILS ON SHEET E6.1.
6	SEE ONE-LINE DIAGRAMS AND SCHEDULES FOR FEEDER SIZES.
7	PROVIDE SCHEDULE 40 PVC SLIP JOINTS.
8	MAXIMUM HEIGHT TO CENTERLINE OF TOP METER SOCKET SHALL BE 6'-0" AFG.
9	MINIMUM HEIGHT TO CENTERLINE OF TOP METER SOCKET SHALL BE 2'-6" AFG.
10	RMC-B: METER CENTER MAIN, 3-PH IN; 1-PH OUT, 208/120V-3PH, 4 WIRE WITH 1200A/3P MAIN BREAKER, 65 KAIC RATED, SERVICE ENTRANCE RATED WITH INTEGRAL SURGE PROTECTION DEVICE. SQUARE D 'EZ METER-PAK' #EZM31200CBU. METER CENTER SHALL COMPLY WITH ALL APPLICABLE UL AND EUSERC REQUIREMENTS.
11	CLUBHOUSE METER 'M': DIRECT CONNECT SOCKET WITH MANUAL-LINK BYPASS, EUSERC 302B COMPLIANT.
12	'SDS' - 400A/2P SERVICE ENTRANCE RATED DISCONNECT SWITCH WITH SOLID NEUTRAL AND (2)400A DUAL-ELEMENT, TIME-DELAY, CLASS 'RK1' FUSES IN NEMA 3R ENCLOSURE.
13	(2) 3" CONDUITS WITH PULL ROPE FOR SERVICE LATERAL FROM TRANSFORMER TO CLUBHOUSE METER 'M'. PROVIDE ALL TRENCHING AND BACKFILL, CONDUCTORS PROVIDED BY UTILITY. COORDINATE EXACT REQUIREMENTS WITH ROCKY MOUNTAIN POWER.
14	3#500 KCMIL, #3G. IN 4"C. FROM 'SDS' TO PANEL 'C'.
15	#6 AWG BARE COPPER GROUND WIRE IN SCHEDULE 40 PVC CONDUIT TO 5/8"x8' COPPER CLAD GROUND ROD.
16	3#500 KCMIL IN 4"C. FROM 'M' TO 'SDS'.

NOTES:

- Meter Center main circuit breaker shall be 42 kAIC fully rated.
- All conductor sizes are based on copper, U.N.O.
- Entire installation shall comply with NEC.
- Coordinate all responsibilities and requirements with power utility company and pay associated fees.
  Contact Information:
  Pacificorp
  Christy Tallon
  Christy.Tallon@pacificorp.com
  307-352-5213
- Coordinate final location of meter assemblies with utility company. Provide shop drawings of proposed equipment whether as specified or substituted to utility company for approval.
- Provide all necessary blocking and/or steel channel behind meter centers to create a flush/plumb mounting surface and to infill space where existing stone and brick meet.
- All meter center components shall be NEMA 3R.
- All dimensions based on Square D equipment. It is the contractor's responsibility to verify the dimensions of substitute equipment.
- For each meter, provide a permanent brass, copper or aluminum tag identifying the apartment served. Tags shall be securely fastened to the meter base and be stamped with 1/4" letters, minimum.



1 BUILDING A - ELECTRIC SERVICE ELEVATION

1" = 1'-0"

LST Consulting Engineers, PA
MANHATTAN
4809 Vue Du Lac Place, Suite 201
Manhattan, KS 66503
785.587.8042
WICHITA
125 S. Washington, Suite 150
Wichita, KS 67202
316.285.0696
www.LSTengineers.com
mail@LSTengineers.com

Project 26024

07/02/2026

JonesGillamRenz
730 N. Ninth
Salina, KS 67401
785.827.0386
1881 Main Street, Suite 301
Kansas City, MO 64108
jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN

NEW APARTMENT COMPLEX

ROCK SPRINGS, WYOMING

Professional Engineer
JOHN F. LEWIS-SMITH
20220
Date 7/2/2026
WYOMING

REVISIONS:

DATE: 07/02/2026
JOB: 25-3523
SHEET NO.:

E-6.3

COPYRIGHTED ©

LST Consulting Engineers, PA
MANHATTAN
4809 Vue Du Lac Place, Suite 201
Manhattan, KS 66503
785.587.8042
WICHITA
125 S. Washington, Suite 150
Wichita, KS 67202
316.285.0696
www.LSTengineers.com
mail@LSTengineers.com

Project 26024 07/02/2026

Meter Center: RMC-A

Location: BLDG A - S | Volts: 208Y/120 3PH 4W | A.I.C. Rating: 42 kA
Supply From: UTILITY... | Phas... 3 | Mains Type: MCB
Mounting: Surface | Wires: 4 | Bus Rating: 1200 A
Enclosure: NEMA 3R | Mains Rating: 1200 A

Panel Notes:

#	Circuit Description	C/B Amps	# of Poles	Circuitry	Load
RMC-A:1	A101	150.0 A	2	2"C,2-4/0,4/0N,#3G	24.50 kVA
RMC-A:2	A102	150.0 A	2	2"C,2-4/0,4/0N,#3G	24.50 kVA
RMC-A:3	A103	150.0 A	2	1-1/2"C,2-2/0,2/0N,#4G	24.50 kVA
RMC-A:4	A104	150.0 A	2	1-1/2"C,2-2/0,2/0N,#4G	24.50 kVA
RMC-A:5	A105	150.0 A	2	1-1/2"C,2-1/0,1/0N,#6G	24.50 kVA
RMC-A:6	A106	150.0 A	2	1-1/2"C,2-1/0,1/0N,#6G	24.50 kVA
RMC-A:7	A107	150.0 A	2	1-1/2"C,2-1/0,1/0N,#6G	24.50 kVA
RMC-A:8	A108	150.0 A	2	1-1/2"C,2-1/0,1/0N,#6G	24.50 kVA
RMC-A:9	A201	150.0 A	2	2"C,2-4/0,4/0N,#3G	24.50 kVA
RMC-A:10	A202	150.0 A	2	2"C,2-4/0,4/0N,#3G	24.50 kVA
RMC-A:11	A203	150.0 A	2	2"C,2-3/0,3/0N,#4G	24.50 kVA
RMC-A:12	A204	150.0 A	2	2"C,2-3/0,3/0N,#4G	24.50 kVA
RMC-A:13	A205	150.0 A	2	1-1/2"C,2-1/0,1/0N,#6G	24.50 kVA
RMC-A:14	A206	150.0 A	2	1-1/2"C,2-1/0,1/0N,#6G	24.50 kVA
RMC-A:15	A207	150.0 A	2	1-1/2"C,2-1/0,1/0N,#6G	24.50 kVA
RMC-A:16	A208	150.0 A	2	1-1/2"C,2-1/0,1/0N,#6G	24.50 kVA
RMC-A:17	A301	150.0 A	2	2"C,2-250kcmil,250kcmil N,#2G	24.50 kVA
RMC-A:18	A302	150.0 A	2	2"C,2-250kcmil,250kcmil N,#2G	24.50 kVA
RMC-A:19	A303	150.0 A	2	2"C,2-3/0,3/0N,#4G	24.50 kVA
RMC-A:20	A304	150.0 A	2	2"C,2-3/0,3/0N,#4G	24.50 kVA
RMC-A:21	A305	150.0 A	2	1-1/2"C,2-2/0,2/0N,#4G	24.50 kVA
RMC-A:22	A306	150.0 A	2	1-1/2"C,2-2/0,2/0N,#4G	24.50 kVA
RMC-A:23	A307	150.0 A	2	1-1/2"C,2-1/0,1/0N,#6G	24.50 kVA
RMC-A:24	A308	150.0 A	2	1-1/2"C,2-1/0,1/0N,#6G	24.50 kVA
RMC-A:25	HA	150.0 A	2	1-1/2"C,2-1/0,1/0N,#6G	16.65 kVA

Circuit Notes:

Meter Center: RMC-B

Location: BLDG B - W | Volts: 208Y/120 3PH 4W | A.I.C. Rating: 42 kA
Supply From: UTILITY... | Phas... 3 | Mains Type: MCB
Mounting: Surface | Wires: 4 | Bus Rating: 1200 A
Enclosure: NEMA 3R | Mains Rating: 1200 A

Panel Notes:

#	Circuit Description	C/B Amps	# of Poles	Circuitry	Load
RMC-B:1	B101	150.0 A	2	1-1/2"C,2-1/0,1/0N,#6G	24.50 kVA
RMC-B:2	B102	150.0 A	2	1-1/2"C,2-1/0,1/0N,#6G	24.50 kVA
RMC-B:3	B103	150.0 A	2	1-1/2"C,2-2/0,2/0N,#4G	24.50 kVA
RMC-B:4	B104	150.0 A	2	1-1/2"C,2-2/0,2/0N,#4G	24.50 kVA
RMC-B:5	B105	150.0 A	2	2"C,2-3/0,3/0N,#4G	24.50 kVA
RMC-B:6	B106	150.0 A	2	2"C,2-3/0,3/0N,#4G	24.50 kVA
RMC-B:7	B107	150.0 A	2	2"C,2-4/0,4/0N,#3G	21.50 kVA
RMC-B:8	B108	150.0 A	2	2"C,2-4/0,4/0N,#3G	21.50 kVA
RMC-B:9	B201	150.0 A	2	1-1/2"C,2-1/0,1/0N,#6G	24.50 kVA
RMC-B:10	B202	150.0 A	2	1-1/2"C,2-1/0,1/0N,#6G	24.50 kVA
RMC-B:11	B203	150.0 A	2	1-1/2"C,2-2/0,2/0N,#4G	24.50 kVA
RMC-B:12	B204	150.0 A	2	1-1/2"C,2-2/0,2/0N,#4G	24.50 kVA
RMC-B:13	B205	150.0 A	2	2"C,2-4/0,4/0N,#3G	24.50 kVA
RMC-B:14	B206	150.0 A	2	2"C,2-4/0,4/0N,#3G	24.50 kVA
RMC-B:15	B207	150.0 A	2	2"C,2-4/0,4/0N,#3G	21.50 kVA
RMC-B:16	B208	150.0 A	2	2"C,2-4/0,4/0N,#3G	21.50 kVA
RMC-B:17	B301	150.0 A	2	1-1/2"C,2-1/0,1/0N,#6G	24.50 kVA
RMC-B:18	B302	150.0 A	2	1-1/2"C,2-1/0,1/0N,#6G	24.50 kVA
RMC-B:19	B303	150.0 A	2	2"C,2-3/0,3/0N,#4G	24.50 kVA
RMC-B:20	B304	150.0 A	2	2"C,2-3/0,3/0N,#4G	24.50 kVA
RMC-B:21	B305	150.0 A	2	2"C,2-4/0,4/0N,#3G	24.50 kVA
RMC-B:22	B306	150.0 A	2	2"C,2-4/0,4/0N,#3G	24.50 kVA
RMC-B:23	B307	150.0 A	2	2"C,2-250kcmil,250kcmil N,#2G	21.50 kVA
RMC-B:24	B308	150.0 A	2	2"C,2-250kcmil,250kcmil N,#2G	21.50 kVA
RMC-B:25	HB	150.0 A	2	2"C,2-3/0,3/0N,#4G	18.60 kVA

Circuit Notes:

Designation: C

Installed Location:
Voltage: 120/240 1PH 3W-1Ph-3W
Mounting: Surface
Enclosure: NEMA 1

Bus Amps: 400
MCB Amps: MLO
Features & Modifications: -

SCCR/AIC:
Mains FN/Note: -

Ckt	Description	Circuitry	Trip (A)	FN	A	B	FN	Trip (A)	Circuitry	Description	Ckt
C:1	LTG - NORTH	1/2"C,1#12,#12N,#12G	20		289... 180...		G	20	1/2"C,1#12,#12N,#12G	RCPT - CLOTHES WASHER	C:2
C:3	LTG - SOUTH	1/2"C,1#12,#12N,#12G	20			610... 180...	G	20	1/2"C,1#12,#12N,#12G	RCPT - CLOTHES WASHER	C:4
C:5	LTG - EXTERIOR	1/2"C,1#12,#12N,#12G	20		70... 425...		G	50	3/4"C,2#6,#6N,#10G	CLOTHES DRYER	C:6
C:7	LTG - EXTERIOR POLES	1/2"C,1#12,#12N,#12G	20			388... 425...					C:8
C:9	RCPT - C01 NE	1/2"C,1#12,#12N,#12G	20		720... 425...		G	50	3/4"C,2#6,#6N,#10G	CLOTHES DRYER	C:10
C:11	RCPT - C01 SW	1/2"C,1#12,#12N,#12G	20			720... 425...					C:12
C:13	RCPT - ISLAND	1/2"C,1#12,#12N,#12G	20		180... 397...			45	3/4"C,2#6,#10G	BLOWER COIL - BC-3	C:14
C:15	RCPT - ISLAND	1/2"C,1#12,#12N,#12G	20			180... 397...					C:16
C:17	RCPT - COUNTER	1/2"C,1#12,#12N,#12G	20		360... 397...			45	3/4"C,2#6,#10G	BLOWER COIL - BC-3	C:18
C:19	DISHWASHER	1/2"C,1#12,#12N,#12G	20			500... 397...					C:20
C:21	RCPT - REFRIGERATOR	1/2"C,1#12,#12N,#12G	20	G	180... 180...			25	1/2"C,2#10,#10G	HEAT PUMP - HP-3	C:22
C:23	RCPT - OFFICE	1/2"C,1#12,#12N,#12G	20			900... 180...					C:24
C:25	RCPT - HALL/RR	1/2"C,1#12,#12N,#12G	20		540... 180...			25	1/2"C,2#10,#10G	HEAT PUMP - HP-3	C:26
C:27	RCPT - MECH	1/2"C,1#12,#12N,#12G	20			360... 180...					C:28
C:29	ELECTRIC WATER COOLER - HALL	1/2"C,1#12,#12N,#12G	20		180... 500...			20	1/2"C,2#12,#12G	GUTTER HEAT TRACE - SW	C:30
C:31	ELECTRIC WATER COOLER - FITNESS	1/2"C,1#12,#12N,#12G	20			180... 500...					C:32
C:33	RCPT - FITNESS WEST	1/2"C,1#12,#12N,#12G	20		720... 500...			20	1/2"C,2#12,#12G	GUTTER HEAT TRACE - SE	C:34
C:35	RCPT - FITNESS EQUIP	1/2"C,1#12,#12N,#12G	20			180... 500...					C:36
C:37	RCPT - FITNESS EQUIP	1/2"C,1#12,#12N,#12G	20		180... 500...			20	1/2"C,2#12,#12G	GUTTER HEAT TRACE - NE	C:38
C:39	RCPT - FITNESS EQUIP	1/2"C,1#12,#12N,#12G	20			180... 500...					C:40
C:41	CLOTHES DRYER LOUVER	1/2"C,1#12,#12N,#12G	20		0 VA 500...			20	1/2"C,2#12,#12G	GUTTER HEAT TRACE - NW	C:42
C:43	RCPT - LAUNDRY	1/2"C,1#12,#12N,#12G	20			540... 500...					C:44
C:45	HOT WATER HEATER 'HWH-C'	1/2"C,2#10,#10G	30		225... 84...			20	1/2"C,1#12,#12N,#12G	LTG - MONUMENT SIGN	C:46
C:47						225... --		--	--	SPACE	C:48
C:49	EXTERIOR LIGHTING CONTROLS	1/2"C,1#12,#12N,#12G	20		0 VA --			--	--	SPACE	C:50
C:51	HOT WATER RECIRCULATION PUMP	1/2"C,1#12,#12N,#12G	20			250... --		--	--	SPACE	C:52
C:53	SPARE		20		0 VA --			--	--	SPACE	C:54
C:55	SPARE	--	20			0 VA --		--	--	SPACE	C:56
C:57	SPARE	--	20		0 VA --			--	--	SPACE	C:58
C:59	SPARE	--	20			0 VA --		--	--	SPACE	C:60
			Connected Load:		27983 VA	29468 VA					
			Connected Amps:		233.2 A	245.6 A					

Designation: HA

Installed Location: TELE A110
Voltage: 120/208 1PH 3W-1Ph-3W
Mounting: SURFACE
Enclosure: NEMA 1

Bus Amps: 150
MCB Amps: MLO
Features & Modifications: PROVIDE INTEGRAL SURGE PROTECTION

SCCR/AIC: 22.0 kA
Mains FN/Note: -

Ckt	Description	Circuitry	Trip (A)	FN	A	B	FN	Trip (A)	Circuitry	Description	Ckt
HA:1	NORTH BREEZEWAY LIGHTS	1/2"C,1#12,#12N,#12G	20		273... 360...			20	1/2"C,1#12,#12N,#12G	BUILDING A FACP	HA:2
HA:3	SOUTH BREEZEWAY LIGHTS	1/2"C,1#12,#12N,#12G	20			273... 360...		20	1/2"C,1#12,#12N,#12G	FIRE SPRINKLER FLOW SWITCHES	HA:4
HA:5	EXTERIOR RECEPTICALS/ F.S. A112 LIGHTING	1/2"C,1#12,#12N,#12G	20		753... 180...			20	1/2"C,1#12,#12N,#12G	FIRE SPRINKLER AIR COMPRESSOR	HA:6
HA:7	FUTURE RADON FANS	1/2"C,1#12,#12N,#12G	20			720... 750...		20	1/2"C,2#12,#12G	TELE A110 'EWH-1'	HA:8
HA:9	WALL SCONCES	1/2"C,1#12,#12N,#12G	20		0 VA 750...						HA:10
HA:11	TELECOMM	1/2"C,1#12,#12N,#12G	20			720... 750...		20	1/2"C,2#12,#12G	TELE A113 'EWH-2'	HA:12
HA:13	EXTERIOR LIGHTING CONTROLS	1/2"C,1#12,#12N,#12G	20		0 VA 750...						HA:14
HA:15	EXTERIOR SITE LIGHTING	1/2"C,1#12,#12N,#12G	20			508... 750...		20	1/2"C,2#12,#12G	F.S. A112 'EWH-3'	HA:16
HA:17	HEAT TRACE-1	1/2"C,2#12,#12G	20		500... 750...						HA:18
HA:19						500... 500...		20	1/2"C,2#12,#12G	HEAT TRACE-5	HA:20
HA:21	HEAT TRACE-2	1/2"C,2#12,#12G	20		500... 500...						HA:22
HA:23						500... 500...		20	1/2"C,2#12,#12G	HEAT TRACE-6	HA:24
HA:25	HEAT TRACE-3	1/2"C,2#12,#12G	20		500... 500...						HA:26
HA:27						500... 500...		20	1/2"C,2#12,#12G	HEAT TRACE-7	HA:28
HA:29	HEAT TRACE-4	1/2"C,2#12,#12G	20		500... 500...						HA:30
HA:31						500... 500...		20	1/2"C,2#12,#12G	HEAT TRACE-8	HA:32
HA:33	SPARE	--	20		0 VA 500...						HA:34
HA:35	SPARE	--	20			0 VA --		--	--	SPACE	HA:36
HA:37	SPARE	--	20		0 VA --			--	--	SPACE	HA:38
HA:39	SPACE	--	--			-- --		--	--	SPACE	HA:40
HA:41	SPACE	--	--		-- --			--	--	SPACE	HA:42
HA:43	SPACE	--	--			-- --		--	--	SPACE	HA:44
HA:45	SPACE	--	--		-- --			--	--	SPACE	HA:46
HA:47	SPACE	--	--			-- --		--	--	SPACE	HA:48
HA:49	SPACE	--	--		-- --			--	--	SPACE	HA:50
HA:51	SPACE	--	--			-- --		--	--	SPACE	HA:52
HA:53	SPACE	--	--		-- --			--	--	SPACE	HA:54
			Connected Load:		7817 VA	8831 VA					
			Connected Amps:		75.2 A	83.6 A					

Designation: HB

Installed Location: TELE B110
Voltage: 120/208 1PH 3W-1Ph-3W
Mounting: SURFACE
Enclosure: NEMA 1

Bus Amps: 150
MCB Amps: MLO
Features & Modifications: -

SCCR/AIC: 22.0 kA
Mains FN/Note: -

Ckt	Description	Circuitry	Trip (A)	FN	A	B	FN	Trip (A)	Circuitry	Description	Ckt
HB:1	WEST BREEZEWAY LIGHTS	1/2"C,1#12,#12N,#12G	20		273... 360...			20	1/2"C,1#12,#12N,#12G	BUILDING B FACP	HB:2
HB:3	EAST BREEZEWAY LIGHTS	1/2"C,1#12,#12N,#12G	20			273... 360...		20	1/2"C,1#12,#12N,#12G	FIRE SPRINKLER FLOW SWITCHES	HB:4
HB:5	EXTERIOR RECEPTICALS/ F.S. B112 LIGHTING	1/2"C,1#12,#12N,#12G	20		753... 180...			20	1/2"C,1#12,#12N,#12G	FIRE SPRINKLER AIR COMPRESSOR	HB:6
HB:7	FUTURE RADON FANS	1/2"C,1#12,#12N,#12G	20			720... 750...		20	1/2"C,2#12,#12G	TELE B110 'EWH-4'	HB:8
HB:9	WALL SCONCES	1/2"C,1#12,#12N,#12G	20		0 VA 750...						HB:10
HB:11	TELECOMM	1/2"C,1#12,#12N,#12G	20			720... 750...		20	1/2"C,2#12,#12G	TELE B113 'EWH-5'	HB:12
HB:13	EXTERIOR LIGHTING CONTROLS	1/2"C,1#12,#12N,#12G	20		0 VA 750...						HB:14
HB:15	EXTERIOR SITE LIGHTING	1/2"C,1#12,#12N,#12G	20			457... 750...		20	1/2"C,2#12,#12G	F.S. B112 'EWH-6'	HB:16
HB:17	HEAT TRACE-1	1/2"C,2#12,#12G	20		500... 750...						HB:18
HB:19						500... 500...		20	1/2"C,2#12,#12G	HEAT TRACE-7	HB:20
HB:21	HEAT TRACE-2	1/2"C,2#12,#12G	20		500... 500...						HB:22
HB:23						500... 500...		20	1/2"C,2#12,#12G	HEAT TRACE-8	HB:24
HB:25	HEAT TRACE-3	1/2"C,2#12,#12G	20		500... 500...						HB:26
HB:27						500... 500...		20	1/2"C,2#12,#12G	HEAT TRACE-9	HB:28
HB:29	HEAT TRACE-4	1/2"C,2#12,#12G	20		500... 500...						HB:30
HB:31						500... 500...		20	1/2"C,2#12,#12G	HEAT TRACE-10	HB:32
HB:33	HEAT TRACE-5	1/2"C,2#12,#12G	20		500... 500...						HB:34
HB:35						500... --		--	--	SPACE	HB:36
HB:37	HEAT TRACE-6	1/2"C,2#12,#12G	20		500... --			--	--	SPACE	HB:38
HB:39						500... --		--	--	SPACE	HB:40
HB:41	SPARE	--	20		0 VA --			--	--	SPACE	HB:42
HB:43	SPARE	--	20			0 VA --		--	--	SPACE	HB:44
HB:45	SPARE	--	20		0 VA --			--	--	SPACE	HB:46
HB:47	SPACE	--	--			-- --		--	--	SPACE	HB:48
HB:49	SPACE	--	--		-- --			--	--	SPACE	HB:50
HB:51	SPACE	--	--			-- --		--	--	SPACE	HB:52
HB:53	SPACE	--	--		-- --			--	--	SPACE	HB:54
			Connected Load:		8817 VA	9780 VA					
			Connected Amps:		84.8 A	92.8 A					

JonesGillamRenz
730 N. Ninth 1881 Main Street, Suite 301
Salina, KS 67401 Kansas City, MO 64108
785.827.0386 jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN
NEW APARTMENT COMPLEX
ROCK SPRINGS, WYOMING

Professional Engineer
JOHN E. LEWIS SMITH
10979
Date 7/2/2026
WYOMING

REVISIONS:

DATE: 07/02/2026
JOB: 25-3523
SHEET NO.:

E-6.4

COPYRIGHTED ©

LST Consulting Engineers, PA
MANHATTAN
4809 Vue Du Lac Place, Suite 201
Manhattan, KS 66503
785.587.8042
WICHITA
125 S. Washington, Suite 150
Wichita, KS 67202
316.285.0696
www.LSTengineers.com
mail@LSTengineers.com

Project 26024 07/02/2026

BREAKER FUNCTION SCHEDULE	
A	Arc-Fault Interrupter (AFCI) Protection
G	Ground-Fault Circuit Interrupter (GFCI) Protection (5 mA)
GA	Combination Ground-Fault Circuit Interrupter (GFCI) Protection (5 mA) + Arc-Fault Interrupter (AFCI) Protection
L	Lockable open according to NEC 110.25

Designation: 1BR

Installed Location: 1 BEDROOM
Voltage: 120/208 1PH 3W-1Ph-3W
Mounting: SURFACE
Enclosure: NEMA 1

Bus Amps: 150
MCB Amps: MLO
Features & Modifications: -

SCCR/AIC: 22.0 kA
Mains FN/Note: -

Ckt	Description	Circuitry	Trip (A)	FN	A		B		FN	Trip (A)	Circuitry	Description	Ckt
1BR:1	KITCHEN RECEPTACLES	1/2"C,1#12,#12N,#12G	20	GA	540...	225...				30	1/2"C,2#10,#10G	ELECTRIC WATER HEATER 'HWH-A,'	1BR:2
1BR:3	KITCHEN RECEPTACLES	1/2"C,1#12,#12N,#12G	20	GA			540...	225...					1BR:4
1BR:5	DISHWASHER	1/2"C,1#12,#12N,#12G	20	GA	500...	250...			G	30	1/2"C,2#10,#10G	CLOTHES DRYER	1BR:6
1BR:7	GARBAGE DISPOSAL	1/2"C,1#12,#12N,#12G	20	GA			500...	250...					1BR:8
1BR:9	REFRIGERATOR	1/2"C,1#12,#12N,#12G	20	GA	180...	400...			G	50	3/4"C,2#6,#10G	ELECTRIC RANGE	1BR:10
1BR:11	LIVING AREA RECEPTACLES	1/2"C,1#12,#12N,#12G	20	A			108...	400...					1BR:12
1BR:13	KITCHEN/LIVING/HALL LIGHTING	1/2"C,1#12,#12N,#12G	20	A	660...	286...				25	3/4"C,2#6,#10G	BLOWER COIL 'BC-1'	1BR:14
1BR:15	HOOD/MICROWAVE	1/2"C,1#12,#12N,#12G	20	GA			252...	286...					1BR:16
1BR:17	CLOTHES WASHER RECEPTACLE	1/2"C,1#12,#12N,#12G	20	GA	180...	135...				15	1/2"C,2#12,#12G	HEAT PUMP 'HP-1'	1BR:18
1BR:19	BATHROOM	1/2"C,1#12,#12N,#12G	20	A			770...	135...					1BR:20
1BR:21	BEDROOM 1	1/2"C,1#12,#12N,#12G	20	A	944...	0 VA				30	--	SURGE PROTECTION	1BR:22
1BR:23	SPARE	--	20	A			0 VA	0 VA					1BR:24
					Connected Load:		15966 VA						
					Connected Amps:		153.5 A						

Designation: 2BR

Installed Location: 2 BEDROOM
Voltage: 120/208 1PH 3W-1Ph-3W
Mounting: SURFACE
Enclosure: NEMA 1

Bus Amps: 150
MCB Amps: MLO
Features & Modifications: -

SCCR/AIC: 22.0 kA
Mains FN/Note: -

Ckt	Description	Circuitry	Trip (A)	FN	A		B		FN	Trip (A)	Circuitry	Description	Ckt
2BR:1	KITCHEN RECEPTACLES	1/2"C,1#12,#12N,#12G	20	GA	540...	225...				30	1/2"C,2#10,#10G	ELECTRIC WATER HEATER 'HWH-A,'	2BR:2
2BR:3	KITCHEN RECEPTACLES	1/2"C,1#12,#12N,#12G	20	GA			540...	225...					2BR:4
2BR:5	DISHWASHER	1/2"C,1#12,#12N,#12G	20	GA	500...	250...			G	30	1/2"C,2#10,#10G	CLOTHES DRYER	2BR:6
2BR:7	GARBAGE DISPOSAL	1/2"C,1#12,#12N,#12G	20	GA			500...	250...					2BR:8
2BR:9	REFRIGERATOR	1/2"C,1#12,#12N,#12G	20	GA	180...	400...			G	50	3/4"C,2#6,#10G	ELECTRIC RANGE	2BR:10
2BR:11	LIVING AREA RECEPTACLES	1/2"C,1#12,#12N,#12G	20	A			126...	400...					2BR:12
2BR:13	KITCHEN/LIVING/HALL LIGHTING	1/2"C,1#12,#12N,#12G	20	A	660...	510...				25	3/4"C,2#6,#10G	BLOWER COIL 'BC-2'	2BR:14
2BR:15	HOOD/MICROWAVE	1/2"C,1#12,#12N,#12G	20	GA			252...	510...					2BR:16
2BR:17	CLOTHES WASHER RECEPTACLE	1/2"C,1#12,#12N,#12G	20	GA	180...	135...				15	1/2"C,2#10,#10G	HEAT PUMP 'HP-2'	2BR:18
2BR:19	BATHROOM	1/2"C,1#12,#12N,#12G	20	A			770...	135...					2BR:20
2BR:21	BEDROOM 1	1/2"C,1#12,#12N,#12G	20	A	944...	0 VA				30	--	SURGE PROTECTION	2BR:22
2BR:23	BEDROOM 2	1/2"C,1#12,#12N,#12G	20	A			798...	0 VA					2BR:24
					Connected Load:		18213 VA						
					Connected Amps:		175.1 A						

Designation: 3BR

Installed Location: 3 BEDROOM
Voltage: 120/208 1PH 3W-1Ph-3W
Mounting: SURFACE
Enclosure: NEMA 1

Bus Amps: 150
MCB Amps: MLO
Features & Modifications: -

SCCR/AIC: 22.0 kA
Mains FN/Note: -

Ckt	Description	Circuitry	Trip (A)	FN	A		B		FN	Trip (A)	Circuitry	Description	Ckt
3BR:1	KITCHEN RECEPTACLES	1/2"C,1#12,#12N,#12G	20	GA	540...	225...				30	1/2"C,2#10,#10G	ELECTRIC WATER HEATER 'HWH-B,'	3BR:2
3BR:3	KITCHEN RECEPTACLES	1/2"C,1#12,#12N,#12G	20	GA			540...	225...					3BR:4
3BR:5	DISHWASHER	1/2"C,1#12,#12N,#12G	20	GA	500...	250...			G	30	1/2"C,2#10,#10G	CLOTHES DRYER	3BR:6
3BR:7	GARBAGE DISPOSAL	1/2"C,1#12,#12N,#12G	20	GA			500...	250...					3BR:8
3BR:9	REFRIGERATOR	1/2"C,1#12,#12N,#12G	20	GA	180...	400...			G	50	3/4"C,2#6,#10G	ELECTRIC RANGE	3BR:10
3BR:11	LIVING AREA RECEPTACLES	1/2"C,1#12,#12N,#12G	20	A			126...	400...					3BR:12
3BR:13	KITCHEN/LIVING/HALL LIGHTING	1/2"C,1#12,#12N,#12G	20	A	671...	510...				25	3/4"C,2#6,#10G	BLOWER COIL 'BC-2'	3BR:14
3BR:15	HOOD/MICROWAVE	1/2"C,1#12,#12N,#12G	20	GA			252...	510...					3BR:16
3BR:17	CLOTHES WASHER RECEPTACLE	1/2"C,1#12,#12N,#12G	20	GA	180...	135...				15	1/2"C,2#10,#10G	HEAT PUMP 'HP-2'	3BR:18
3BR:19	BATHROOM	1/2"C,1#12,#12N,#12G	20	A			770...	135...					3BR:20
3BR:21	MASTER BATHROOM	1/2"C,1#12,#12N,#12G	20	A	770...	0 VA				30	--	SURGE PROTECTION	3BR:22
3BR:23	BEDROOM 1	1/2"C,1#12,#12N,#12G	20	A			944...	0 VA					3BR:24
3BR:25	BEDROOM 2	1/2"C,1#12,#12N,#12G	20	A	764...	--				--	--	SPACE	3BR:26
3BR:27	BEDROOM 3	1/2"C,1#12,#12N,#12G	20	A			944...	--		--	--	SPACE	3BR:28
3BR:29	SPARE	--	20		0 VA	--				--	--	SPACE	3BR:30
					Connected Load:		18814 VA						
					Connected Amps:		180.9 A						

JonesGillamRenz
730 N. Ninth
Salina, KS 67401
785.827.0386
1881 Main Street, Suite 301
Kansas City, MO 64108
jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN
NEW APARTMENT COMPLEX
ROCK SPRINGS, WYOMING

REVISIONS:

DATE: 07/02/2026
JOB: 25-3523
SHEET NO.:

E-6.5

COPYRIGHTED ©

This project and its construction is subject to the Build America, Buy America (BABA) Act, 41 USC 8301 note, and all applicable rules and notices, as may be amended. The contractor shall include Manufacturer's Certification for all BABA-covered items to be incorporated into the construction. The Contractor shall comply with BABA requirements, including coordination with manufacturers, distributors, and suppliers to correct deficiencies in any BABA documentation. For any change orders, Contractor shall provide BABA documentation for any new products or materials required by the change. The Contractor shall designate the responsible party(s) for determining the final categorizations for all project items.

LST Consulting Engineers, PA
MANHATTAN
4809 Vue Du Lac Place, Suite 201
Manhattan, KS 66503
785.587.8042
WICHITA
125 S. Washington, Suite 150
Wichita, KS 67202
316.265.0696
www.LSTengineers.com
mail@LSTengineers.com

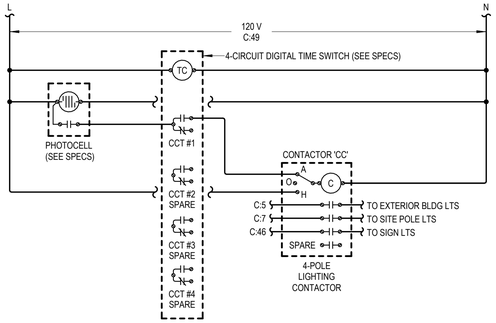
Project 26024 **07/02/2026**

LIGHT FIXTURE SCHEDULE

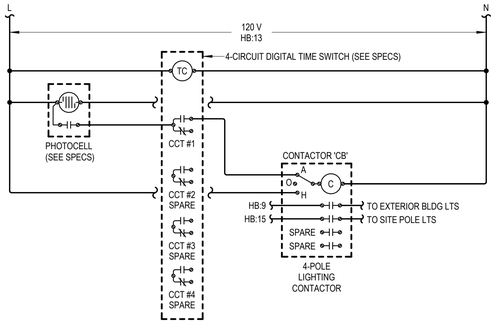
GENERAL:
- ALL LEDs SHALL BE 3000K CORRELATED COLOR TEMPERATURE, MINIMUM 80 CRI.
- ALL LED FIXTURES SHALL ADHERE TO LM79 AND LM80 STANDARDS.
- PROVIDE MANUFACTURERS' FLANGE KIT WHERE LAY-IN FIXTURES ARE TO BE INSTALLED IN GYP.
- ALL APARTMENT FIXTURES SHALL BE ENERGY STAR RATED.

NOTES:
1. PROVIDE FIXTURE WITH INTEGRAL EMERGENCY BATTERY AND CHARGER WITH SELF-DIAGNOSTIC/SELF-TESTING ELECTRONICS.
2. FIXTURE SHALL BE CAPABLE OF WALL OR CEILING MOUNT APPLICATIONS AND SHALL HAVE BREAK-OUT DIRECTIONAL CHEVRONS.
3. FIXTURE SHALL BE CAPABLE OF OPERATION IN TEMPERATURES RANGING FROM -4F THROUGH 104F.
4. U.L. LISTED FOR 'WET LOCATION'.
5. U.L LISTED FOR 'DAMP LOCATION'.
6. COORDINATE COLOR WITH ARCHITECT.
7. PROVIDE FIXTURE/POLE ASSEMBLY WITH 20' ROUND STRAIGHT STEEL POLE, BLACK TO MATCH FIXTURE.
8. FIXTURE/POLE ASSEMBLY SHALL BE RATED FOR 100 MPH WIND LOADS. PROVIDE WITH VIBRATION DAMPER PER MANUFACTURER'S RECOMMENDATIONS.
9. PROVIDE FIXTURE/POLE ASSEMBLY WITH 10' ROUND STRAIGHT STEEL POLE, BLACK TO MATCH FIXTURE.
10. PROVIDE FIXTURE WITH INTEGRAL MOTION AND PHOTOCELL SENSOR, DISABLE PHOTOCELL. PROGRAM TO INCREASE LIGHT OUTPUT TO 100% UPON DETECTING MOTION AND REDUCE TO 50% LIGHT OUTPUT WHEN NO MOTION IS DETECTED FOR 15 MINUTES.
11. FIXTURE TO BE PROVIDED WITH INTEGRAL SPILL CONTROL LOUVER TO MEET REQUIREMENTS OF CITY ORDINANCE 157.138.A.1.

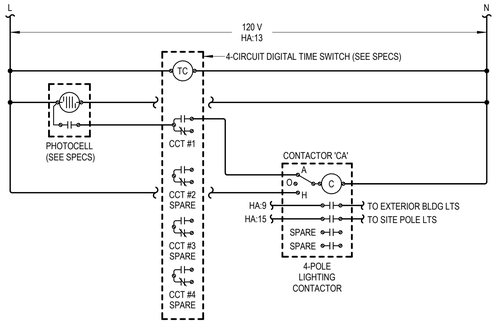
MARK	MANUFACTURER	MODEL NUMBER	WATTAGE	LUMEN OUTPUT	DRIVER	MOUNTING	FINISH	DESCRIPTION	NOTES
B	H.E. WILLIAMS	WMAUD-3-L30/830UL/30/830D-AF-UNV	47 W	6174 lm	0-10V DIMMING	SURFACE WALL	WHITE	36" BATHROOM VANITY LIGHT	--
C	H.E. WILLIAMS	4CR-13-L5/830-WHT-DIM-UNV-OM-CS-PM	10 W	1134 lm	LED DRIVER, DIMMABLE	CEILING SURFACE	COORD. W/ ARCH.	ISLAND PENDANT	6
D1	EVERGREEN	STNLP-7-10W-WH-WF-TRDIM-30K	10 W	1134 lm	LED DRIVER, DIMMABLE	CEILING SURFACE	WHITE	7" DIA ROUND SURFACE MOUNT DOWNLIGHT, FIXTURE SHOULD BE U.L. LISTED FOR 'DAMP LOCATON' WHEN INSTALLED EXTERIOR TO BUILDING	--
D2	EVERGREEN	STNLP-7-10W-WH-WF-0-10VOLT-30K	10 W	1134 lm	0-10V DIMMING	CEILING SURFACE	WHITE	7" DIA ROUND SURFACE MOUNT DOWNLIGHT	--
E1	EMERGI-LITE	MPR10M2LA-D			--	SURFACE WALL	WHITE	TWO HEAD EMERGENCY LIGHT	1
E2	EMERGI-LITE	WSV18M-2LA-DCW4			--	SURFACE WALL	WHITE	TWO HEAD OUTDOOR EMERGENCY LIGHT WITH COLD WEATHER OPTION	1,3
F	H.E. WILLIAMS	75R-4-L50/830-DIM-UNV	30 W	4077 lm	LED DRIVER	SUSPENDED	WHITE	4' STANDARD STRIP WITH CURVED FROSTED ACRYLIC LENS	--
G	---	---			STANDARD	CEILING SURFACE	BRONZE	52" DIAMETER CEILING FAN, ENERGY STAR RATED AND BABA COMPLIANT, SELECTED BY OWNER AND PROVIDED BY CONTRACTOR.	6
K	EVERGREEN	STNLP-12-18W-WH-WF-TRDIM-30K	18 W	2040 lm	LED DRIVER, DIMMABLE	CEILING SURFACE	WHITE	12" DIA ROUND SURFACE MOUNT DOWNLIGHT	3,5
P	COOPER LIGHTING	BABA-9004-W2-FL-LED4080-W-S-BZ-L1-UNV-RSM			STANDARD	WALL @ 8'-0"	COORD. W/ ARCH.	EXTERIOR UP/DOWN WALL LIGHT, WIDE DISTRIBUTION DOWN, SPOT DISTRIBUTION UP	3,4,6
Q	COOPER LIGHTING	BABA-9004-W2-FL-LED4080-W-S-BZ-L2-UNV-RSM			STANDARD	WALL @ 8'-0"	COORD. W/ ARCH.	EXTERIOR UP/DOWN WALL LIGHT, WIDE DISTRIBUTION DOWN, SPOT DISTRIBUTION UP	3,4,6
R1	LSI INDUSTRIES	OPS-PT-03L-2-UNV-40K8-BRZ-IMSBT1L	20 W	3243 lm	LED DRIVER	ROUND POLE	BLACK	AREA LIGHT, POST-TOP, TYPE II	3,4,6,8,9,10
R2	LSI INDUSTRIES	OPS-PT-03L-5Q-UNV-40K8-BRZ-IMSBT1L	20 W	3040 lm	LED DRIVER	ROUND POLE	BLACK	AREA LIGHT, POST-TOP, TYPE V SQUARE	3,4,6,8,9,10
S1	LSI INDUSTRIES	MRS-LED-06L-SIL-2-40-80CRI-IH-IMSBT1L	39 W	6136 lm	LED DRIVER	ROUND POLE	BLACK	SITE LIGHTING FIXTURE, 4000K, IES TYPE II DISTRIBUTION WITH INTEGRAL LOUVER FOR SPILL CONTROL	3,4,6,7,8,10,11
S2	LSI INDUSTRIES	MRS-LED-09L-SIL-3-40-80CRI-IMSBT1L	63 W	9641 lm	LED DRIVER	ROUND POLE	BLACK	SITE LIGHTING FIXTURE, 4000K, IES TYPE III DISTRIBUTION	3,4,6,7,8,10
S3	LSI INDUSTRIES	MRS-LED-09L-SIL-3-40-80CRI-IL-IMSBT1L	63 W	9641 lm	LED DRIVER	ROUND POLE	BLACK	SITE LIGHTING FIXTURE, 4000K, IES TYPE III DISTRIBUTION WITH INTEGRAL LOUVER FOR SPILL CONTROL	3,4,6,7,8,10,11
T	LSI INDUSTRIES	OPS-SD-3L-5R-UNV-40K8-BRZ-IMSBT1L	20 W	3185 lm	LED DRIVER	CEILING SURFACE	COORD. W/ ARCH.	SURFACE MOUNTED FIXTURE WITH IES TYPE 5R DISTRIBUTION	3,5,6,10
V	H.E. WILLIAMS	VF-I-L20/740-HF-SR-BLK-DIM-UNV	19 W	2501 lm	LED DRIVER	GRADE	BLACK	IP-66 RATED, GRADE MOUNTED LED FLOOD LIGHT	3,4,6
W	LSI INDUSTRIES	XWS-LED-2L-SIL-FT-UNV-DIM-40-80CRI-BRZ	13 W	2015 lm	LED DRIVER	WALL @ 8'-0"	BLACK	EXTERIOR LED WALL PACK WITH IES TYPE IV DISTRIBUTION	3,4,6
X	EMERGI-LITE	WPREMSNXR			--	CEILING/WALL		SINGLE SIDED EXIT SIGN WITH BATTERY BACKUP AND SELF-DIAGNOSTICS	1,2,3



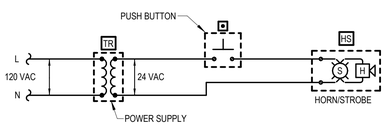
6 LIGHTING CONTROL DIAGRAM - CLUBHOUSE
NO SCALE



5 LIGHTING CONTROL DIAGRAM - BUILDING B
NO SCALE



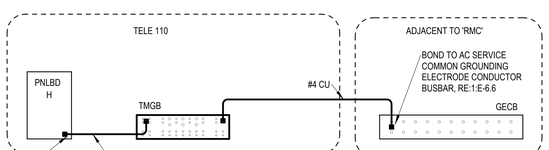
4 LIGHTING CONTROL DIAGRAM - BUILDING A
NO SCALE



DOOR ALARM BUZZER SYSTEM NOTES
1. PROVIDE DOOR ANNUNCIATOR SYSTEM COMPLETE WITH PUSH BUTTON, HORN/STROBE(S), POWER SUPPLIES AND ALL WIRING REQUIRED. HORN/STROBE SHALL ACTIVATE WHEN PUSH BUTTON IS DEPRESSED.
2. HORN/STROBE SHALL OPERATE AT 24VAC, HAVE A CLEAR LENS WITH 50cd STROBE AND HORN WITH 82dB AT 10', UL 1638 LISTED, EDWARDS #6536-G5. FLUSH MOUNT IN WALL AT 6'-8" AFF.
3. PUSH BUTTON SHALL BE SELECTED BY INTERIOR DESIGNERMOUNT AT 48" AFF. ENSURE COMPATIBILITY WITH ACCESSIBLE UNIT HORN STROBE.
4. POWER SUPPLY SHALL BE A LOW VOLTAGE CLASS 2 TRANSFORMER COMPATIBLE WITH DOORBELL SELECTED BY INTERIOR DESIGNER. FLUSH MOUNT IN 2-GANG WALL BOX WITH BLANK COVER PLATE, DIRECTLY ABOVE HORN/STROBE.
5. LOW VOLTAGE CLASS 2 CABLING SHALL BE MINIMUM 18 AWG UNSHIELDED.

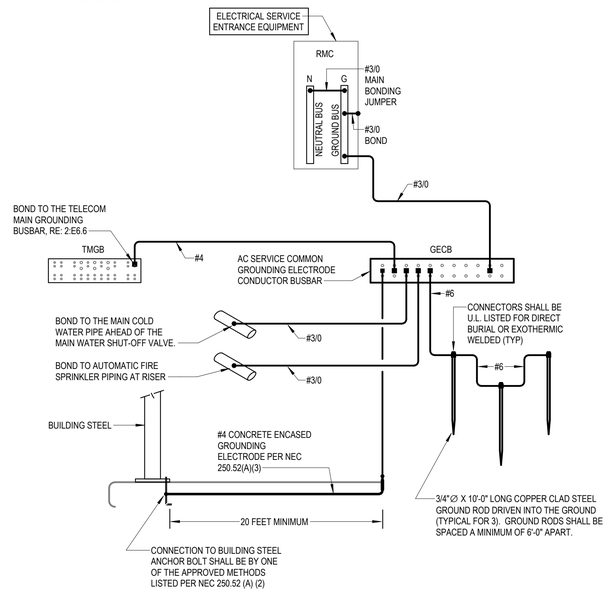
3 ACCESSIBLE APARTMENT DOORBELL WIRING SCHEMATIC
NO SCALE

NOTES:
1. TELECOMMUNICATIONS GROUNDING BUSBARS SHALL BE 1/4" THICK, ELECTRO-TIN PLATED COPPER BUSBARS, COMPLETE WITH INSULATED STAND-OFFS AND STAINLESS STEEL BRACKETS AND MOUNTING BOLTS. MOUNT TO COMMUNICATIONS BACKBOARD AT 18" AFF.
   TMGB: 4"W x 15-1/2"L, ERICO #TMGBA16L19PT
2. ALL GROUNDING / BONDING CONDUCTORS SHALL BE #4 AWG INSULATED STRANDED COPPER. INSTALL IN 3/4" CONDUIT WHERE EXPOSED AND WHERE SUBJECT TO PHYSICAL DAMAGE.
3. ALL CONNECTIONS TO TELECOM GROUNDING BUSBARS SHALL BE MADE USING COMPRESSION TYPE LUGS (BURNDY 'YAL' SERIES OR EQUAL). MECHANICAL LUGS ARE NOT ACCEPTABLE.



2 COMMUNICATIONS GROUNDING DETAIL
NO SCALE

NOTES:
1. COMMON GROUNDING ELECTRODE CONDUCTOR BUSBAR SHALL BE 1/4" THICK x 4" WIDE x 24" LONG, TIN PLATED COPPER BUSBAR. PROVIDE COMPLETE WITH INSULATING STAND OFFS, STAINLESS STEEL BRACKETS AND MOUNTING BOLTS. MOUNT ON WALL AT 18" AFF. ERICO #EGBA14424CCT OR EQUAL.
2. ALL CONNECTIONS TO GROUNDING BUSBAR SHALL BE MADE USING COMPRESSION TYPE LUGS (BURNDY 'YAZ' SERIES OR EQUAL). MECHANICAL LUGS ARE NOT ACCEPTABLE.
3. INSTALL ALL GROUNDING ELECTRODE CONDUCTORS IN 3/4" CONDUIT WHERE EXPOSED AND WHERE SUBJECT TO PHYSICAL DAMAGE.
4. CONTRACTOR SHALL MEASURE RESISTANCE TO GROUND AND PROVIDE ADDITIONAL GROUND ROD OR PLATE ELECTRODES AS REQUIRED UNTIL A RESISTANCE TO GROUND OF 25 OHMS OR LESS IS ACHIEVED.



1 AC SERVICE GROUNDING DETAIL
NO SCALE

JonesGillamRenz
730 N. Ninth 1881 Main Street, Suite 301
Salina, KS 67401 Kansas City, MO 64108
785.827.0386 jgr@jgrarchitects.com

THE GARDENS AT WHITE MOUNTAIN
NEW APARTMENT COMPLEX
ROCK SPRINGS, WYOMING

Professional Engineer
JOHN C. LEWIS SMITH
No. 23273
Date 7/2/2026
WYOMING

REVISIONS:

DATE: 07/02/2026
JOB: 25-3523
SHEET NO.: E-6.6

COPYRIGHTED ©