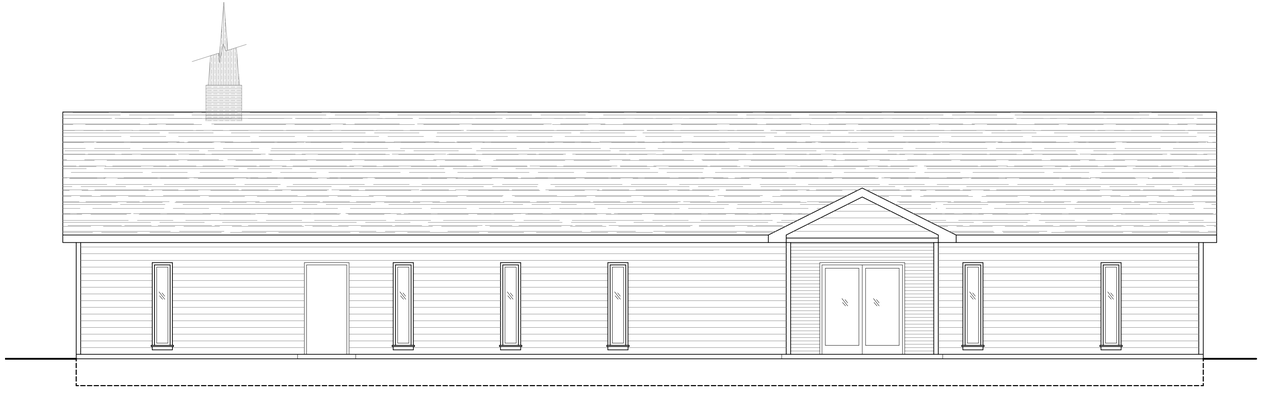


CIAD - CODY, WYOMING
5 NEZ PERCE DRIVE
CODY, WYOMING 82414

GENERAL PROJECT NOTES:

A. ALL CONSTRUCTION SHALL COMPLY WITH APPLICABLE BUILDING CODES AND LOCAL RESTRICTIONS. CONTRACTORS MUST COMPLY WITH CONTRACTOR REGISTRATION REQUIREMENTS OF ALL GOVERNING AUTHORITIES. THE GENERAL BUILDING PERMITS SHALL BE PAID FOR BY THE GENERAL CONTRACTOR. ALL OTHER PERMITS SHALL BE SECURED AND PAID FOR BY THE SUBCONTRACTOR DIRECTLY RESPONSIBLE. ALL REQUIRED CITY, COUNTY AND/OR STATE LICENSES SHALL BE ACQUIRED AND PAID FOR BY THE INDIVIDUAL SUBCONTRACTOR.

B. APPROVED PLANS SHALL BE KEPT IN A PLAN BOX AND SHALL NOT BE USED BY WORKMEN. ALL CONSTRUCTION SETS SHALL REFLECT SAME INFORMATION. CONTRACTOR SHALL MAINTAIN ONE COMPLETE SET OF PLANS ON THE PREMISES IN GOOD CONDITION AT ALL TIMES. THIS SHALL INCLUDE ALL ADDENDA AND CHANGE ORDERS.

C. DISCREPANCIES BETWEEN PORTIONS OF THE CONTRACT DOCUMENTS, DRAWINGS AND SPECIFICATIONS ARE NOT INTENDED. THE CONTRACTOR IS TO CLARIFY ANY SUCH DISCREPANCIES WITH THE ARCHITECT PRIOR TO COMMENCING WORK.

D. STATED DIMENSIONS TAKE PRECEDENCE OVER GRAPHICS, DO NOT SCALE DRAWINGS TO DETERMINE LOCATIONS. THE ARCHITECT SHALL BE NOTIFIED OF ANY SUCH DISCREPANCIES PRIOR TO CONTINUING WITH WORK.

E. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES AND TO PROTECT THEM FROM DAMAGE. CONTRACTOR SHALL BEAR THE EXPENSE OF REPAIR OR REPLACEMENT OF UTILITIES OR OTHER PROPERTY DAMAGED BY OPERATIONS IN CONJUNCTION WITH THE EXECUTION OF THE WORK.

F. GENERAL CONTRACTOR TO REFER TO THESE DOCUMENTS AS WELL AS SPECIFICATIONS FOR IDENTIFICATION OF ALL OWNER SUPPLIED ITEMS, ALL ITEMS NOT MARKED AS 'OWNER SUPPLIED' ARE TO BE SUPPLIED BY GENERAL CONTRACTOR. UNLESS NOTED OTHERWISE, ALL ITEMS ARE TO BE INSTALLED BY THE GENERAL CONTRACTOR.

G. FOR CONSTRUCTION DETAILS NOT SHOWN, USE THE MANUFACTURER'S APPROVED SHOP DRAWINGS/DATA SHEETS IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

H. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE SECURITY OF THE SITE WHILE JOB IS IN PROGRESS AND UNTIL BUILDING IS OCCUPIED PER THE PROVISIONS OF THE CONTRACT DOCUMENTS.

I. ALL DEBRIS SHALL BE REMOVED FROM PREMISES AND ALL AREAS SHALL BE LEFT IN A CLEAN (BROOM) CONDITION AT ALL TIMES.

J. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO ENSURE THE SAFETY OF THE OCCUPANTS AND WORKERS AT ALL TIMES.

K. CONTRACTOR SHALL PROVIDE TEMPORARY WATER, POWER AND TOILET FACILITIES AS REQUIRED.

L. IT IS THE INTENT OF THE ARCHITECT THAT THIS WORK BE IN CONFORMANCE WITH ALL REQUIREMENTS OF THE BUILDING AUTHORITIES HAVING JURISDICTION OVER THIS TYPE OF CONSTRUCTION AND OCCUPANCY.

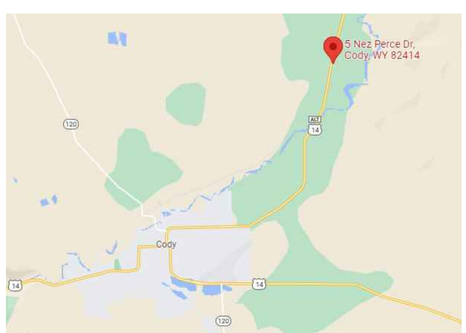
M. CONTRACTOR SHALL SUPPLY, LOCATE AND BUILD INTO THE WORK ALL INSERTS, ANCHORS, ANGLES, PLATES, OPENINGS, SLEEVES, HANGERS, SLAB DEPRESSIONS AND PITCHES AS MAY BE REQUIRED TO ATTACH AND ACCOMMODATE OTHER WORK.

N. ALL DETAILS AND SECTIONS SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL BE CONSTRUED TO APPLY TO ANY SIMILAR SITUATIONS ELSEWHERE IN THE WORK EXCEPT WHERE A DIFFERENT DETAIL IS SHOWN.

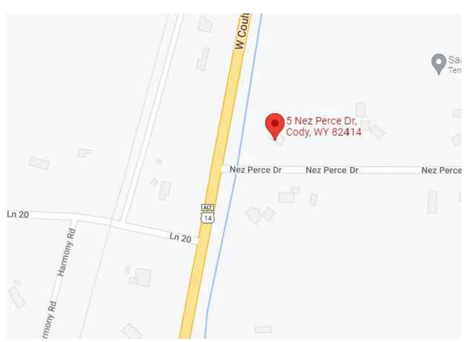
O. IT IS SOLELY THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE ERECTION PROCEDURE AND SEQUENCE TO INSURE THE SAFETY OF THE BUILDING AND ITS COMPONENT PARTS DURING ERECTION.

AREA LOCATION MAP:

SITE LOCATION MAP 2:



SITE LOCATION MAP 3:



PROJECT DIRECTORY:

ARCHITECT:

the. architecture studio...

5750 CASTLE CREEK PARKWAY N. DRIVE
SUITE 100
INDIANAPOLIS, IN 46250

CONTACT: CARL DAVID TOTH, A.I.A.
PHONE: (317) 842-8070 x1
FAX: (317) 842-8077
EMAIL: DToth@thearchiturestudio.com
WEB: WWW.THEARCHITECTURESTUDIO.COM

the. architecture studio...

SIGNATURE

SEAL

LICENSED ARCHITECT
CARL DAVID TOTH
C-3667
Date: 7/21/22
STATE OF WYOMING

DATE:	07/21/2022
PROJECT NO.:	22075
CAD PLATFORM:	ACA 2023
PLOT REF. NO.:	SEE LOWER LEFT
DRAWING SCALE:	SEE DRAWING

REVISIONS

MARK	DATE	INIT.	DESCRIPTION

PROJECT TITLE

CIAD - WYOMING
5 NEX PERCE DRIVE
CODY, WYOMING 82414

SHEET TITLE
GNRL – COVER

SHEET NUMBER
G101

SHEET: OF:

Sheet List Table

Sheet Number	Sheet Title
G101	GNRL – COVER
G111	GNRL – SHEET INDEX
G112	GNRL – ANNOTATIONS
G121	GNRL – ACCESSIBILITY
G122	GNRL – ACCESSIBILITY
G123	GNRL – ACCESSIBILITY
G131	GNRL – CODE ANALYSIS
G141	GNRL – LIFE SAFETY
S101	STR – NOTES
S111	STR – FND – PLAN
S411	STR – DETL – FND
A111	ARCH – PLAN – FLR– 01
A112	ARCH – PLAN – ROOF
A211	ARCH – ELEV – EXTR
A311	ARCH – SECT – WALL
A411	ARCH – PLAN – ENLARGED
A611	ARCH – SCHD – DOOR AND FINISH
M111	MECH – PLAN – FLR – 01
P111	PLUMB – PLAN – FLR – 01
P121	PLUMB – ISO
E111	ELEC – PLAN – POWER
E121	ELEC – PLAN – LIGHTING
E611	ELEC – SCHED – PANEL

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PROJECT TITLE

CIAD - WYOMING
5 NEX PERCE DRIVE
CODY, WYOMING 82414

SHEET TITLE
GNRL – SHEET INDEX

SHEET NUMBER
G111

SHEET: OF:

DEFINITIONS:

FURNISH: PURCHASE AND DELIVER TO SITE

INSTALL: PUT IN PLACE

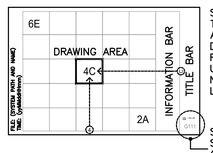
PROVIDE: FURNISH AND INSTALL

UNIT IDENTITY:
EXAMPLE: 1312= BUILDING 1, LEVEL 3, NUMBER 12
2BR2B= 2 BEDROOM, PLAN 2, ANSI TYPE B

ARCHITECTURAL ANNOTATIONS:

MARK: | DESCRIPTION:

SHEET ORGANIZATION SYSTEM:



SHEET HAS 3 MAJOR AREAS: TITLE BAR, INFORMATION BAR, AND DRAWING AREA. DRAWING AREA IS ORGANIZED FROM BOTTOM RIGHT TO UPPER LEFT USING COLUMN NUMBER FIRST AND ROW LETTER SECOND.

SHEET DESCRIPTION AND SHEET NUMBER (CORRESPONDS WITH SHEET INDEX AT RIGHT)

'PIGEON HOLE' SHEET NUMBER SYSTEM:

BUILDING NUMBER:
1, 2, OR 3
(NO NUMBER IF DRAWING APPLIES TO ALL BUILDINGS)

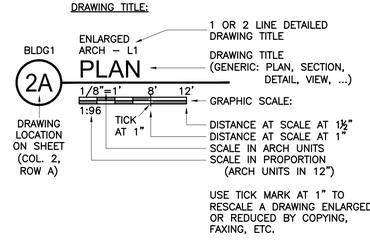
DISCIPLINE NUMBER:
G = GENERAL
A = ARCHITECTURAL
O = CIVIL
...

DRAWING TYPE:
1 = PLAN,
2 = ELEVATION,
3 = SECTION,
4 = LARGE SCALE,
5 = SCHEDULES,
6 = DETAILS

DRAWING SUB TYPE:
(VARIES WITH DRAWING TYPE)

DRAWING SEQUENCE NUMBER:
(1, 2, 3, ... 9)

DRAWING TITLE:



1 OR 2 LINE DETAILED DRAWING TITLE

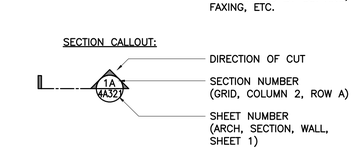
DRAWING TITLE (GENERIC: PLAN, SECTION, DETAIL, VIEW, ...)

GRAPHIC SCALE:

DISTANCE AT SCALE AT 1½"
DISTANCE AT SCALE AT 1"
SCALE IN ARCH UNITS
SCALE IN PROPORTION (ARCH UNITS IN 12")

USE TICK MARK AT 1" TO RESCALE A DRAWING ENLARGED OR REDUCED BY COPYING, FAXING, ETC.

SECTION CALLOUT:

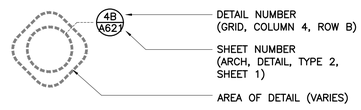


DIRECTION OF CUT

SECTION NUMBER (GRID, COLUMN 2, ROW A)

SHEET NUMBER (ARCH, SECTION, WALL, SHEET 1)

DETAIL OR ENLARGED AREA CALLOUT:

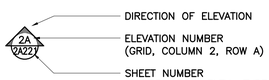


DETAIL NUMBER (GRID, COLUMN 4, ROW B)

SHEET NUMBER (ARCH, DETAIL, TYPE 2, SHEET 1)

AREA OF DETAIL (VARIES)

EXTERIOR ELEVATION CALLOUT:

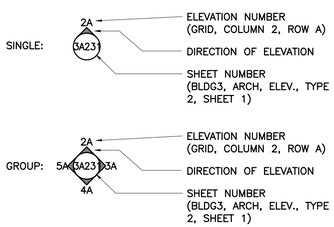


DIRECTION OF ELEVATION

ELEVATION NUMBER (GRID, COLUMN 2, ROW A)

SHEET NUMBER (BLDG3, ARCH, ELEV., TYPE 2, SHEET 1)

INTERIOR ELEVATION CALLOUT:

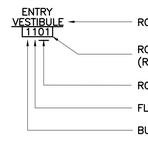


ELEVATION NUMBER (GRID, COLUMN 2, ROW A)

DIRECTION OF ELEVATION

SHEET NUMBER (BLDG3, ARCH, ELEV., TYPE 2, SHEET 1)

ROOM OR AREA SYMBOL:



ROOM NAME

ROOM NAME SYMBOL (RECTANGLE)

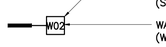
ROOM NUMBER (2 DIGIT)

FLOOR NUMBER

BUILDING NUMBER

(REFERENCES ROOM FINISH SCHEDULE, A5xx)

WALL TYPE SYMBOL:

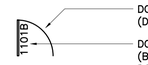


WALL TYPE SYMBOL (SQUARE)

WALL TYPE NUMBER (WALL, 01)

(REFERENCES WALL TYPES LEGEND)

DOOR SYMBOL:

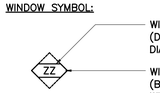


DOOR SYMBOL (DOOR AND SWING ARC)

DOOR NUMBER (BLDG1, FLOOR 1, ROOM 01, DOOR B) (CORRESPONDS WITH ROOM NAME)

(REFERENCES DOOR SCHEDULE, SHEET A5xx)

WINDOW SYMBOL:

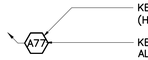


WINDOW SYMBOL (DIAMOND OR TRUNCATED DIAMOND)

WINDOW NUMBER (BLDG1, FLOOR 1, ROOM 01, WINDOW B) (CORRESPONDS WITH ROOM NAME)

(REFERENCES WINDOW SCHEDULE, SHEET A5xx)

KEYNOTE SYMBOL:



KEYNOTE SYMBOL (HEXAGON)

KEYNOTE NUMBER ALPHANUMERIC (A =ALPHA DISCIPLINE A,C,P...) (##=CATEGORY, SEQUENCE)

(REFERENCES KEYNOTES IN INFORMATION BAR AT RIGHT OF SHEET)

MATERIAL CALLOUT:

MATERIAL SYMBOL (LONG HEXAGON)

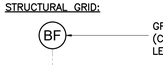
MATERIAL NUMBER (REFERENCES MATERIAL LEGEND IN INFORMATION BAR AND CSI, 6–DIGIT ORGANI–ZATION)

NOTE 'SYMBOL':

OBJECT: DESCRIPTION, GENERAL, TO, SPECIFIC
I.E.:
CEILING: GYPSUM BOARD, ⅝", TYPE 'X',

NOTE SYMBOL (TEXT WITH LEADER ARROW POINTING TO OBJECT OF NOTE)

STRUCTURAL GRID:



GRID SYMBOL (CIRCLE WITH NUMBERS AND LETTERS OR BOTH)

STRUCTURAL GRID CENTER LINE

ACCESSIBILITY SYMBOL:

UNIVERSAL ACCESSIBILITY SYMBOL

(WHERE THIS SYMBOL OCCURS, PAY PARTICULAR ATTENTION TO ACCESSIBILITY CRITERIA AS APPEARS ON DRAWING; SEE CODE SHEET FOR APPLICABLE ACCESSIBILITY STANDARDS AND ACCESSIBILITY SHEETS)

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SIGNATURE

SEAL

LICENSED ARCHITECT
CARL DAVID TOTH
C-3667
Date: 7/21/22
STATE OF WYOMING

DATE:	07/21/2022
PROJECT NO.:	22075
CAD PLATFORM:	ACA 2023
PLOT REF. NO.:	SEE LOWER LEFT
DRAWING SCALE:	SEE DRAWING

REVISIONS

MARK	DATE	INIT.	DESCRIPTION

PROJECT TITLE

CIAD - WYOMING
5 NEX PERCE DRIVE
CODY, WYOMING 82414

SHEET TITLE
GNRL – ANNOTATIONS

SHEET NUMBER

G112

SHEET: OF:

6 5 4 3 2 1

A B C D E

Figure 505.10.2
Top Handrail Extensions at Stairs

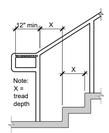


Figure 505.10.3
Bottom Handrail Extensions at Stairs

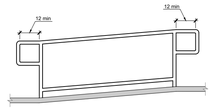
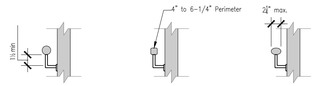
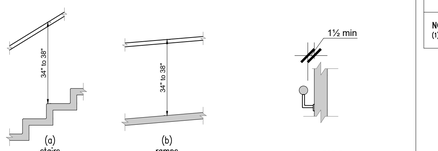


Figure 505.10.1
Top and Bottom Handrail Extensions at Ramps



(a) circular (b) non circular (c) non circular

Figure 505.7 Handrail Cross Section



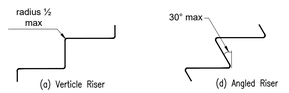
(a) stairs (b) ramps

Figure 505.4 Handrail Height

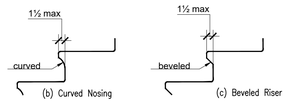
Figure 505.5
Handrail Clearance

505.2 Location. Handrails shall be provided on both sides of stairs and ramps.
505.3 Continuity. Handrails shall be continuous within the full length of each stair flight or ramp run. Inside handrails on switchback or dogleg stairs or ramps shall be continuous between flights or runs. Other handrails shall comply with Sections 505.10 and 307.
505.4 Height. Top of gripping surfaces of handrails shall be 34" minimum and 38" maximum vertically above stair nosings and ramp surfaces. Handrails shall be at a consistent height above stair nosings and ramp surfaces.
505.5 Clearance. Clear space between handrail and wall shall be 1-½" minimum.
505.6 Gripping Surface. Gripping surfaces shall be continuous, without interruption by newell posts, or other construction elements or obstructions.
505.7 Cross Section. Handrails shall have a circular cross-section with an outside diameter of 1-¼" minimum and 2" maximum, or shall provide equivalent graspability complying with section 505.7.1.
505.7.1 Non-Circular Cross Sections. Handrails with other shapes shall be permitted provided they have a perimeter dimension of 4" minimum and 6-½" maximum, and provided their largest cross-section dimension is 2-¼" maximum.
505.10.1 Top and Bottom Extension at Ramps. Ramp handrails shall extend horizontally 12" minimum beyond the top and bottom of ramp runs. Such extension shall returnto a wall, ruard, or the walkingsurface, or shall be continuous to the handrail of an adjacent ramp run.
505.10.2 Top Extensions at Stairs. At the top of a stair flight, handrails shall extend horizontally above the landing for 12" minimum, beginning directly above the first riser nosing. Such extenson shall return to a wall, guard or the walking surface, or shall be continuous to the handrail of an adjacent stair flight.
505.10.3 Bottom Extension at Stairs. At the bottom of a stair flight, handrails shall extend at the slope of the stair flight for a distance equal to one tread depth beyond the last riser nosing. Such extension shall continue with a horizontal extensionor shall be continuous to the handrail of an adjacent stair flight, or shall return to a wall, guard or the walking surface. If provided at the bottom of a stair flight, a horizontal extension of a handrail shall be 12" long, minimum, and a height equal to that of the sloping portion of the handrail, as measured above the stair nosings. Such extension shall return to a wall, guard or the walking surface, or shall be continuous to the handrail of an adjacent stair flight.

505 Handrails | J



(a) Verticle Riser (d) Angled Riser



(b) Curved Nosing (c) Beveled Riser

Figure 504.5 Stair Nosings

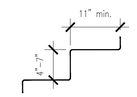
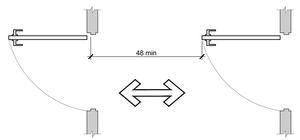


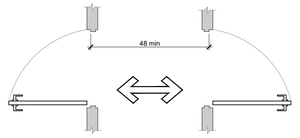
Figure 504.2 Treads and Risers for Accessible Stairways

504.2 Treads and Risers. All steps on a flight of stairs shall have uniform riser heights and uniform tread depth. Risers shall be 4" high minimum and 7" maximum. Treads shall be 11" deep minimum, measured from riser to riser. (Fig. 504.2)
504.3 Open Risers. Open risers shall not be permitted.
504.4 Tread Surface. Stair treads shall comply with Section 302.
504.5 Nosings. The radius of curvature at the leading edge of the tread shall be ½" maximum. Nosings that project beyond risers shall have the underside of the leading edge curved or beveled. Risers shall be permitted to slope under the tread at an angle of 30° maximum from vertical. The permitted projection of the nosing shall be 1-½" maximum beyond the tread below.
504.6 Handrails. Stairs shall have handrails complying with Section 505.

504 Stairways | H



(a)



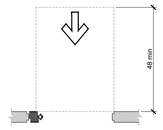
(b)

Figure 404.2.6
Two Doors in Series

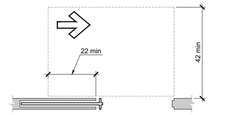
APPROACH DIRECTION	MINIMUM CLEARANCES
	Perpendicular to Doorway (1)
From Front	48"
From Side	42"

NOTES:
(1) Maneuvering space shall include full width of doorway.

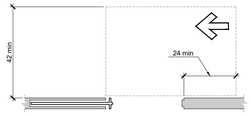
Table 404.2.4.3 -- Maneuvering Clearances for Doorways without Doors



(a) Front Approach



(b) Pocket or Hinge Approach



(c) Stop or Latch Approach

Figure 404.2.4.2 -- Maneuvering Clearances at Sliding and Folding Doors

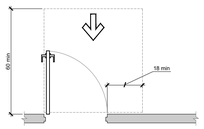
APPROACH DIRECTION	MINIMUM CLEARANCES	
	Perpendicular to Door (1)	Parallel to Door
From Front	48"	0"
From Hinge Side	42"	54" (2)
From Latch Side	42"	24" (2)

NOTES:
(1) Maneuvering space shall include full width of doorway.
(2) From latch side towards the doorway

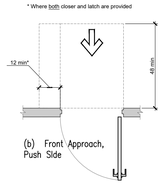
Table 404.2.4.2 -- Maneuvering Clearances for Sliding and Folding Doors

404.2.1 Revolving Doors and Turnstiles. Revolving doors or turnstiles shall not be part of an accessible route,
404.2.2 Double-Leaf Doorways. At least one of the active leaves of doorways with two independently operated leaves shall comply with ICC/ANSI A117.1-1998 Sections 404.2.3 and 404.2.4.
404.2.3 Clear Width. Doorways shall have a clear opening of 32" minimum. Clear opening of doorways with swinging doors shall be measures between the face of door and stop, with the door open 90°. Openings more than 24" deep shall provide a clear opening of 36" minimum. There shall be no projections into the clear opening width lower than 34" above the floor and ground. Projections into the minimum clear opening width more than 34" and up to 80" above the floor or ground are permitted but shall not exceed 4". (Fig. 404.2.3)
404.2.4 Maneuvering Clearances at Doors. (See Tables 404.2.4.1, 404.2.4.2 and 404.2.4.3; and see Figs. 404.2.4.1, 404.2.4.2 and 404.2.6
404.2.4.1 Swinging Doors. Swinging doors shall have maneuvering clearances complying with Table 404.2.4.1
404.2.4.2 Sliding and Folding Doors. Sliding Doors and folding doors shall have maneuvering clearances complying with Table 404.2.4.2.
404.2.4.3 Doorways without Doors. Doorways without doors that are less than 36" wide shall have maneuvering clearances complying with Table 404.2.4.3.
404.2.4.4 Recessed Doors. Where the plane of the doorway is recessed clearancesfor front approach shall be provided.
404.2.4.5 Floor or Ground Surfaces. Floor or ground surfaces within the maneuvering clearances shall have a slope not steeper than 1:48 and shall comply with section 302.
404.2.5 Thresholds at Doorways. Thresholds, if provided, at doorways shall be ½" high maximum. Raised thresholds and changes in level at doorways must comply with sections 302 and 303.
404.2.6 Two Doors in Series. Distance between two hinged or pivoted doors in series shall be 48" minimum plus the width of any door swinging into the space.
404.2.7 Door Hardware. Handles, pulls, latches, locks and other operable parts on accessible doors shall haver a shape that is easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist to operate. Such hardware shall be 34" minimum and 48" maximum above the floor or ground. Where sliding doors are in the fully open position, operating hardware shall be exposed and usable from both sides.
Exception: Locks used only for security purposes and not used for normal operation are permitted in any location.

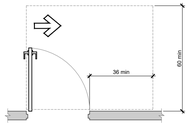
404 Doors and Doorways | G



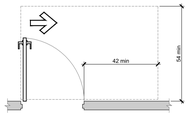
(a) Front Approach, Pull Side



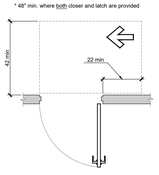
(b) Front Approach, Push Slde



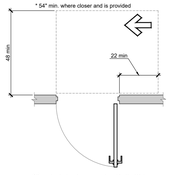
(c) Hinge Approach, Pull Side



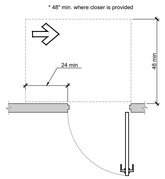
(d) Hinge Approach, Pull Side



(e) Hinge Approach, Push Side



(f) Latch Approach, Pull Side



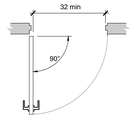
(g) Latch Approach, Push Side

Figure 404.2.4.1
Maneuvering Clearances at Swinging Doors

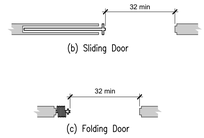
TYPE OF USE		MINIMUM CLEARANCES	
Approach Direction	Door Side	Perpendicular to Door (1)	Beyond Latch Parallel to Door
From Front	Pull	60"	18"
From Front	Push	48"	0" (2)
From Hinge	Pull	60" 54"	36" 42"
From Hinge	Push	42"(3)	54"
From Latch	Pull	48"(4)	24"
From Latch	Push	42" (4)	24"

NOTES:
(1) Maneuvering space shall include full width of doorway.
(2) Add 12" if closer and latch provided.
(3) Add 6" if closer and latch provided
(4) Add 6" if closer provided.

Table 404.2.4.1 -- Maneuvering Clearances of Manual Swinging Doors



(a) Hinged Door



(b) Sliding Door (c) Folding Door

Figure 404.2.3
Clear Width of Doorways

308 Reach Ranges | E

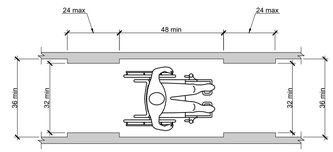


Figure 403.5
Clear Width of an Accessible Route

Segment Length	AMinimum Segment Width
Less Than or Equal to 24"	32" (See Note)
Greater Than 24"	36"
Note: Consecutive segments of 32" wide must be separated by a route segment 48" long minimum and 36" wide minimum.	

Table 403.5
Clear Width of an Accessible Route

403.5 Clear Width of an Accessible Route | F

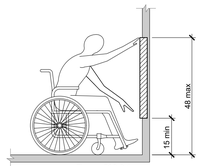


Figure 308.2.1
Unobstructed Forward Reach

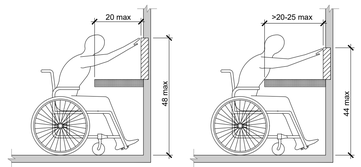


Figure 308.2.2
Obstructed High Forward Reach

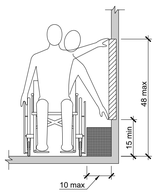


Figure 308.3.1
Unobstructed Side Reach

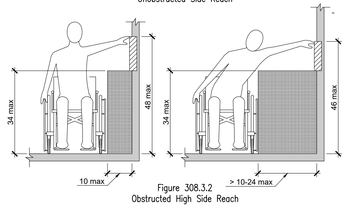


Figure 308.3.2
Obstructed High Side Reach

308.2 Forward Reach.
308.2.1 Unobstructed. Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above the floor or ground.
308.2.2 Obstructed High Reach. Where a high forward reach is over an obstruction, the clear floor or ground space shall extend beneath the element for a distance not less thank the required reach depth over the obstruction. The high forward reach shall be 48" maximum where the reach depth is 20" maximum. Where the reach depth exceeds 20", the high forward reach shall be 44" maximum and the reach depth shall be 25" maximum.
308.3 Side Reach.
308.3.1 Unobstructed. Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48" maximum and the low side reach shall be 15" minimum above the floor or ground.
Exception: Existing elements shall be permitted at 54" maximum above the floor or ground.
308.3.2 Obstructed High Reach. Where a clear floor or ground space allows a parallel approach to an object and the high side reach is over an obstruction, the height of the obstruction shall be 34" maximum and the depth of the obstruction shall 24" maximum. The high side reach shall be 48" maximum for a reach depth of 10" maximum. Where the reach depth exceeds 10", the high side reach shall be 46" maximum for a reach depth of 24" maximum.

308 Reach Ranges | E

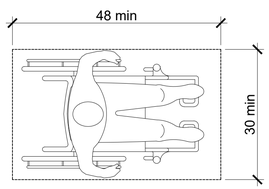
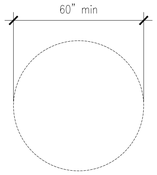


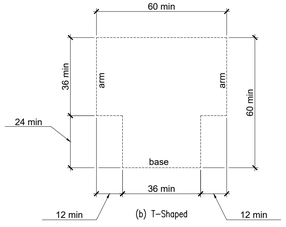
Figure 305.3
Size of Clear Ground Space

305.2 Floor or Ground Surface. Floor or ground surfaces of a clear ground space shall have a slope not steeper than 1:48 and shall comply with ICC/ANSI A117.1-1998 Section 302.
305.3 Size. Clear ground space shall be 30" minimum by 48" minimum.(Fig. 304.3)
305.5 Position. Unless otherwise specified, the clear floor or ground space shall be positioned for either forward or parallel approach to an element.

305 Clear Ground Space | D



(a) Circular



(b) T-Shaped

Figure 304.3
Size of Wheelchair Turning Space

304.2 Floor or Ground Surface. Floor or ground surfaces of a wheelchair turning space shall have a slope not steeper than 1:48 and shall comply with ICC/ANSI A117.1-1998 Section 302.
304.3 Size. Wheelchair turning space shall comply with ICC/ANSI A-117.1-1998 Sections 304.3.1 or 304.3.2. (Fig. 304.3)

304 Wheelchair Turning Space | C

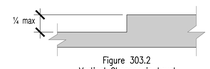


Figure 303.2
Vertical Changes in Level

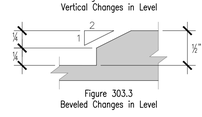


Figure 303.3
Beveled Changes in Level

303.2 Vertical. Changes in level of ¼" high maximum shall be permitted to be vertical. (Fig. 303.2)
303.3 Beveled. Changes in level between ¼" and ½" high maximum shall be beveled with a slope not steeper than 1:2 (Fig. 303.3)
303.4 Ramped. Changes in level greater than ½" shall be ramps and shall comply with ICC/ANSI A117.1-1998 Section 405 and 406.

303 Changes in Level | B

Figure 302.2
Carpet on Floor or Ground Surfaces

302 General. Floor or ground surfaces shall be stable, firm and slip resistant, and shall comply with ICC/ANSI A117.1-1998 Section 302.
302.2 Carpet. Pile height shall be ½" maximum. Exposed Edges of carpet shall be fastened to floor or ground and shall have trim along entire length of exposed edge. Carpet edge trim shall comply with ICC/ANSI A117.1-1998 Section 303. (Fig. 302.2)

302 Floor or Ground Surfaces | A

SIGNATURE
SEAL

LICENSED ARCHITECT
CARL DAVID TOTH
C-3667
Date: 7/21/22
STATE OF WYOMING

DATE:	07/21/2022
PROJECT NO.:	22075
CAD PLATFORM:	ACA 2023
PLOT REF. NO.:	SEE LOWER LEFT
DRAWING SCALE:	SEE DRAWING

REVISIONS

MARK	DATE	INIT.	DESCRIPTION

PROJECT TITLE
CIAD - WYOMING
5 NEX PERCE DRIVE
CODY, WYOMING 82414

SHEET TITLE
GNRL – ACCESSIBILITY

SHEET NUMBER
G121

SHEET: OF:

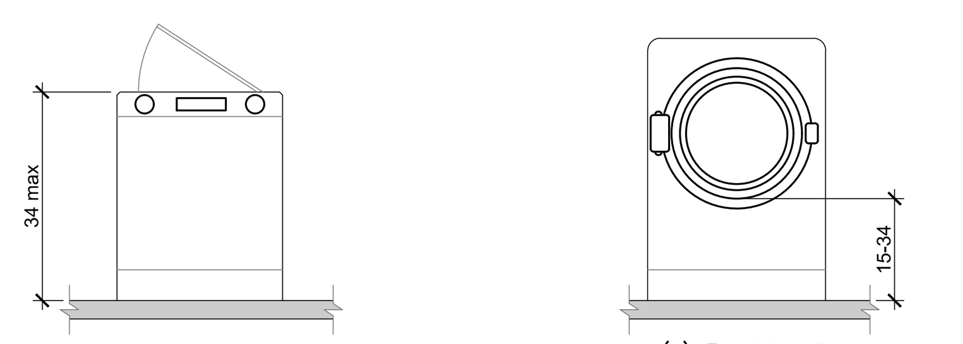


Figure 611.4 Height of Laundry Equipment

611.2 Clear Floor or Ground Space. A clear floor or ground space complying with Section 305 positioned for parallel approach shall be provided. The clear floor or ground space shall be centered on the appliance.
611.3 Operable Parts. Operable parts, including doors, lint screens, detergent and bleach compartments, shall comply with Section 309.
611.4 Height. Top loading machines shall have the door to the laundry compartment 34 inches (865 mm) maximum above the floor or ground. Front loadingmachines shall have the bottom of the opening to the laundry compartment 15 inches (380 mm)minimum and 34 inches (865 mm) maximum above the floor or ground.

611 Laundry Equipment — K

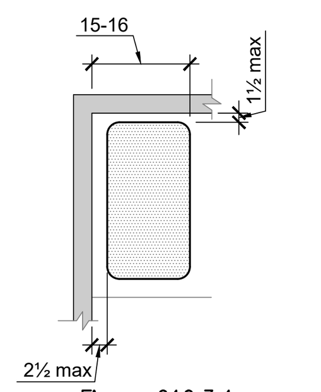


Figure 610.3.1
Rectangular Shower Compartment Seat

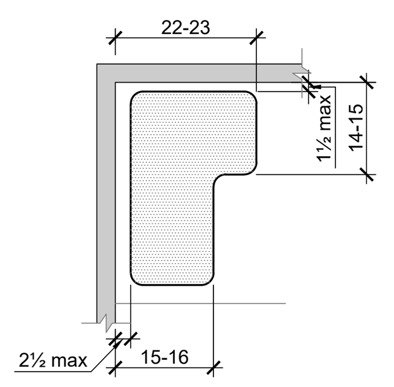


Figure 610.3.2
L–Shaped Shower Compartment Seat

610.2Bathtub Seats. A removable in–tub seat shall be 15 inches (380 mm) minimum and 16 inches (405 mm) deep maximum, and shall be capable of secure placement. A permanent seat shall be 15 inches (380 mm) deep minimum and be positioned at the head end of the bathtub. The top of the seat shall be 17 inches (430 mm) minimum and 19 inches (485 mm) maximum above the bathroom floor.
610.3 Shower Compartment Seats. Where a seat is provided in a roll–in shower compartment, it shall be a folding type and shall be on the wall adjacent to the controls. Seats shall be L–shaped or rectangular. The top of the seat shall be 17 inches (430 mm) minimum and 19 inches (485 mm) maximum abovethe bathroom floor. In a transfer–type shower, the seat shall extend from the back wall to a point within 3 inches (75 mm) of the compartment entry. In a roll–in–type shower, the seat shall extend from the control wall to a point within 3 inches (75 mm) of
the minimum required seat wall width.

610.3.1 Rectangular Seats. The rear edge of a rectangular seat shall be 2–½ inches maximum from the seat wall, and the front edge 15 inches minimum and 16 inches maximum from the seat wall. In a transfer–type shower the side edge of a rectangular seat shall be 1–½ inches maximum. In a roll–in–type shower, the side edge of a rectangular seat shall be 1– ½ inches maximum from the control wall.

610.3.2 L-Shaped Seats. The rear edge of an L–shaped seat shall be 2–½ inches maximum from the seat wall, and the front edge 15 inches minimum and 16 inches maximum from the seat wall. The rear edge of the "L" portion of the seat shall be 1–½ inches maximum from the wall and the front edge shall be 14 inches minimum and 15 inches maximum from the wall. The end of the "L" shall be 22 inches minimum and 23 inches maximum from the main seat wall.
610.4 Structural Strength. Allowable stresses in bending, shear, and tension shall not be exceeded for materials used where a vertical or horizontal force of 250 pound is applied at any point on the seat, fastner mounting device or supporting structure.

610 Seats — J

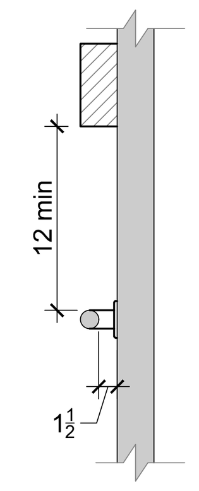


Figure 609.3
Spacing of Grab Bars

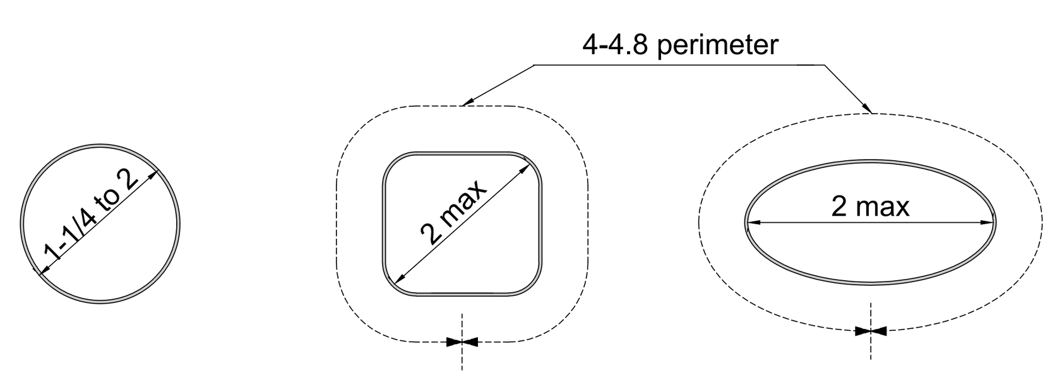


Figure 609.2
Size of Grab Bars

609.2 Size. Grab bars shall have a circular cross–section with a diameter of 1–¼" minimum and 2" maximum, or shall provide equivalent graspability complying with Section 609.2.1.
609.2.1 Non-Circular Cross Sections. Grab bars with other shapes shall be permitted provided they have a perimeter dimension of 4 inches (100 mm) minimum and 4.8 inches (120 mm) maximum and with edges having a ⅛" minimum radius.
609.3 Spacing. The space between the wall and thegrab bar shall be 1–½ inches (38 mm). The space between the grab bar and objects below and at the ends shall be 1–½ inches (38 mm) minimum. The space between the grab bar and projecting objects above shall be 15 inches (355 mm) minimum.
EXCEPTION: The space between the grab bars and shower controls, shower fittings, and other grab bars above shall be 1–½ inches (38 mm) minimum.
609.4 Position of Grab Bars. Grab bars shall be mounted in a horizontal position, 33 inches (840 mm) minimum and 36 inches (915 mm) maximum above the floor.
EXCEPTION: Height of grab bars on the back wall of a bathtub shall comply with Sections 607.4.1.1 and 607.4.2.1.
609.5 Surface Hazards. Grab bars and any wall or other surfaces adjacent to grab bars shall be free of sharp or abrasive elements. Edges shall have a radius of ⅛ inch (3 mm) minimum.
609.6 Fittings. Grab bars shall not rotate within their fittings.
609.7 Installation. Grab bars shall be installed in any manner that provides a gripping surface at the locations specified in this standard and that does not obstruct the clear floor space.
609.8 Structural Strength. Allowable stresses in bending, shear, and tension shall not be xceeded for materials used where a vertical or horizontal force of 250 lb (1112 N) is applied at any point on the grab bar, fastener mounting device, or supporting structure.

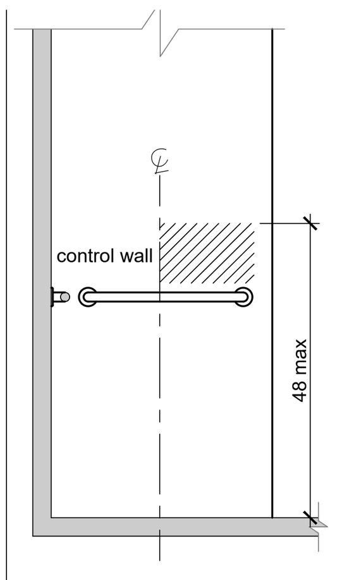


Figure 608.5
Controls in Transfer–Type Showers

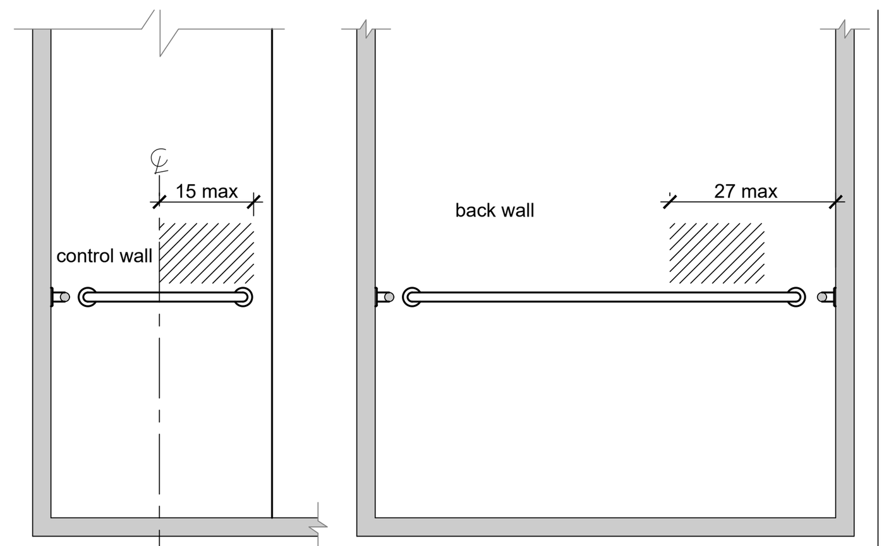


Figure 608.6
Locations of Shower Spray Units

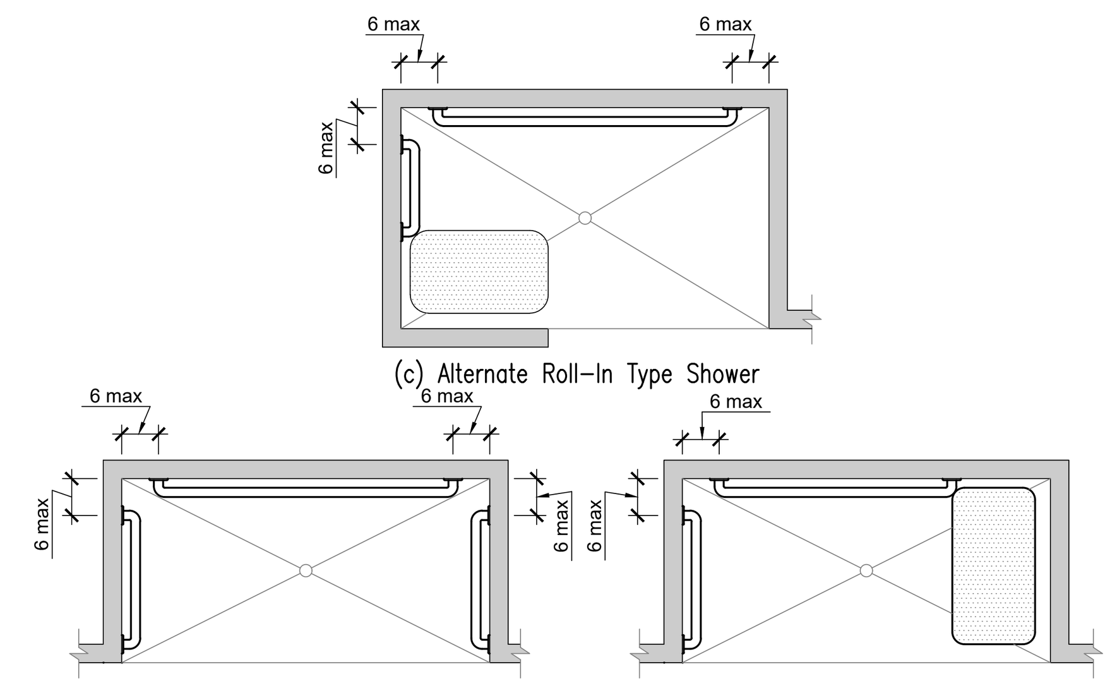


Figure 608.3.2 Grab Bars in Roll–In–Type Showers

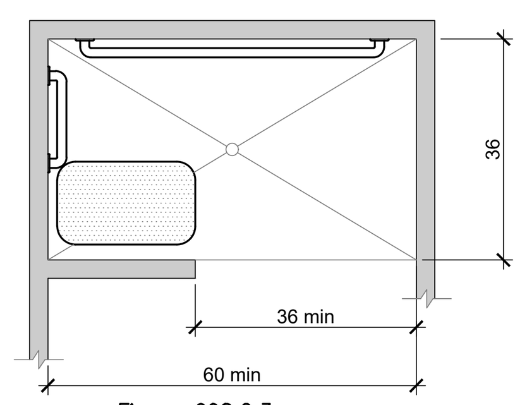


Figure 608.2.3
Alternate Roll–In Shower Compartment

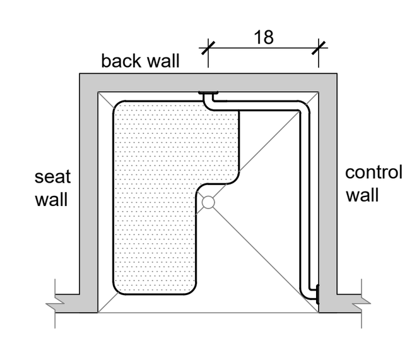


Figure 608.3.1
Grab Bars in Transfer–Type Showers

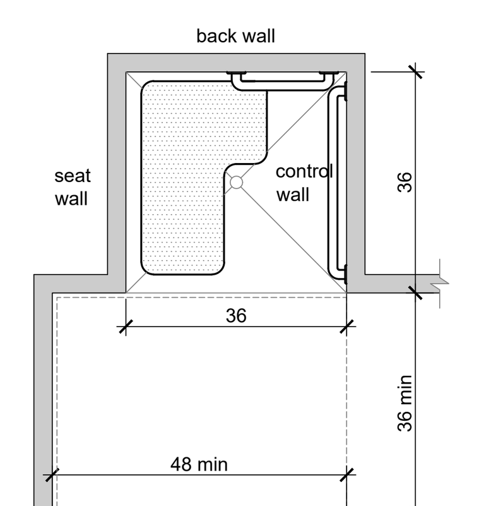


Figure 608.2.1
Transfer–Type Shower Compartment

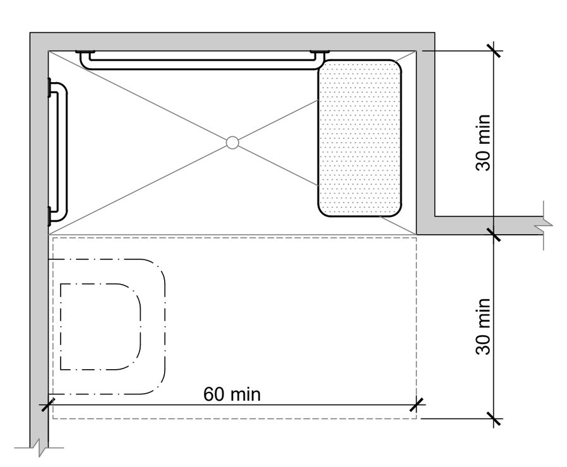


Figure 608.2.2
Standard Roll–In Shower Compartment

608.2 Size and Clearances.
608.2.1 Transfer-Type Shower Compartments. Transfer–type shower compartments shall be 36 inches wide by 36 inches deep inside finished dimension, measured at the centerpoint of opposing sides, and shall have a minimum 36 inches wide entry on the face of the shower compartment. The clearance in front of the compartment shall be 48 inches long minimum measured from the control wall and 36 inches wide minimum.
608.2.2 Standard Roll-In-Type Shower Compartment. Roll–in–type shower compartments shall be 30 inches wide minimum by 60 inches deep minimum, clear inside dimension, measured at the centerpoint of opposing sides and shall have a minimum 60 inches wide entry on the face of the shower. A 30 inches wide minimum by 60 inches long minimum clearance shall be provided adjacent to the open face of the shower compartment. A lavatory complying with Section 606 shall be permittedat the end of the clear space, opposite the shower compartment side where shower controls are positioned.
608.2.3 Alternate Roll-In-Type Shower Compartment.
Alternate roll–in shower compartments shall be 36 inches wide and 60 inches deep minimum. A 36 inch wide minimum entry shall be provided at one end of the long side of the compartment. The shower unit and controls shall be mounted on the end wall furthest from the compartment entry.
608.3 Grab Bars. Grab bars shall comply with Sections 608.3 and 609 and shall be provided.
608.3.1 Transfer-Type Showers. Grab bars shall be provided across the control wall and on the back wall to a point 18 inches from the control wall.
608.3.2 Roll-In-Type Showers. Grab bars shall be provided on the three walls of the shower. Grab bars shall be 6 inches maximum from the adjacent wall.
EXCEPTIONS:
1. Where a seat is provided in a roll–in shower, grab bars shall not extend over the seat at the control wall and shall not be behind the seat.
2. In alternate roll–in–type showers, grab bars shall not be required on the side wall opposite the control wall and shall not be behind the seat.

608.4 Seats. An attachable or integral seat shall be provided in transfer–type shower compartments. Seats shall comply with Section 610.
608.5 Controls. Shower or bathtub/shower facilities shall deliver water that is thermal shock protected to 120°F maximum. Faucets and controls shall comply with Section 309.4. Controls in roll–in showers shall be above the grab bar but no higher than 48 inches above the shower floor. In transfer–type shower compartments, controls, faucets,and the shower unit shall be on the side wall oppositethe seat 38 inches minimum and 48 inches maximum above the shower floor.
608.6 Shower Unit. A shower spray unit shall be provided, with a hose 59 inches long minimum, that can be used as a fixed shower head and as a hand–held shower. In transfer type showers, the controls and shower unit shall be on the control wall within 15 inches, left or right, of the centerline of the seat. In roll–in–type showers, shower spray units mounted on the back wall shall be 27 inches maximum from the side wall. If an adjustable–height shower head mounted on a verticalbar is used, the bar shall not obstruct the use of grab bars.
608.7 Thresholds. Shower compartment thresholds shall be ½ inch high maximum and shall comply with Section 303.
608.8 Shower Enclosures. Shower compartment enclosures for shower compartments shall not obstruct controls or obstruct transfer from wheelchairs onto shower seats.

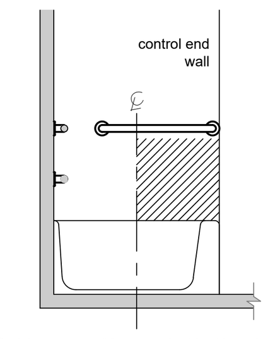


Figure 607.5 Location of Bathtub Controls

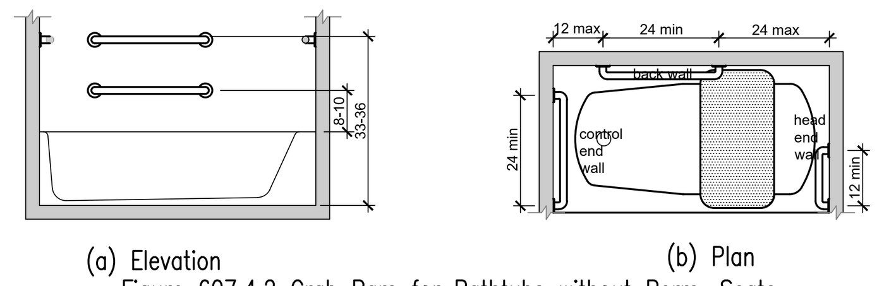


Figure 607.4.2 Grab Bars for Bathtubs without Perm. Seats

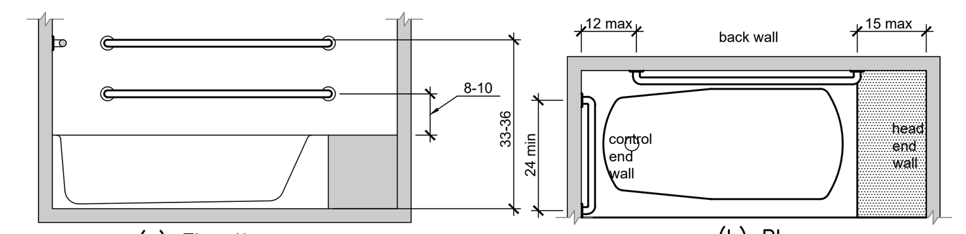


Figure 607.4.1 Grab Bars for Bathtubs with Perm. Seats

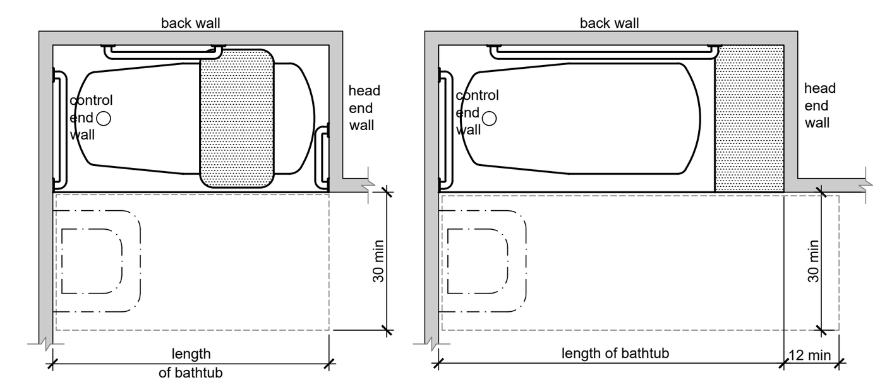


Figure 607.2 Clearance for Bathtubs

607.2 Clearance. Clearance in front of bathtubs shall extend the length of the bathtub and shall be 30 inches (760 mm) wide minimum. A lavatory complying with Section 606 shall be permitted at the foot end of the clearance. Where a permanent seat is provided at the head end of the bathtub, the clearanceshall extend a minimum of 12 inches (305 mm) beyond the wall at the head end of the bathtub.
607.3Seat. A permanent seat at the head end of the bathtub or a removable in–tub seat shall be provided. Seats shall comply with Section 610.
607.4 Grab Bars. Grab bars shall comply with Sections 607.4 and 609.
607.4.1 Bathtubs With Permanent Seats. For bathtubs with permanent seats, grab bars complying with Sections 607.4.1.1 and 607.4.1.2 shall be provided.
607.4.1.1 Back Wall. Two grab bars shall be provided on the back wall, one complying with Section 609.4 and other 9 inches(230 mm) above the rim of the bathtub. Each grab bar shall be 15 inches (380 mm) maximum from the head end wall and 12inches (305 mm) maximum from the foot end wall.
607.4.1.2 Foot End Wall. A grab bar 24 inches (610 mm) long minimum shall be provided on the foot end wall at the front edge of the bathtub.
607.4.2 Bathtubs Without Permanent Seats. For bathtubs without permanent seats, grab bars complying with Sections 607.4.2.1 through 607.4.2.3 shall be provided
607.4.2.1 Back Wall. Two grab bars shall be provided on the back wall, one complying with Section 609.4 and other 9 inches (230 mm) above the rim of the bathtub. Each grab bar shall be 24 inches long minimum and shall be 24 inches (610 mm) maximum from the head end wall and 12 inches maximum from the footend wall.
607.4.2.2 Foot End Wall. A grab bar 24 inches (610 mm) long minimum shall be provided on the foot end wall at the front edge of the bathtub.
607.4.2.3 Head End Wall. A grab bar 12 inches (305 mm) long minimum shall be provided on the head end wall at the front edge of the bathtub.
607.5 Controls. Controls, other than drain stoppers, shall be on an end wall. Controls shall be between the bathtub rim and grab bar, and between the open side of the bathtub and the mid–point of the width of the bathtub. Controls shall comply with Section 309.4.
607.6 Shower Unit. A shower spray unit shall be provided, with a hose 59 inches long minimum, that can be used as a fixed shower head and as a hand–held shower. If an adjustable–height shower head on a vertical bar is used, the bar shall not obstruct the use of grab bars.
607.7 Bathtub Enclosures. Bathtub enclosures shall not obstruct controls or transfer from wheelchairs onto bathtub seats or into bathtubs. Bathtub enclosures shall not have tracks on the rim of the bathtub

607 Bathtubs — F

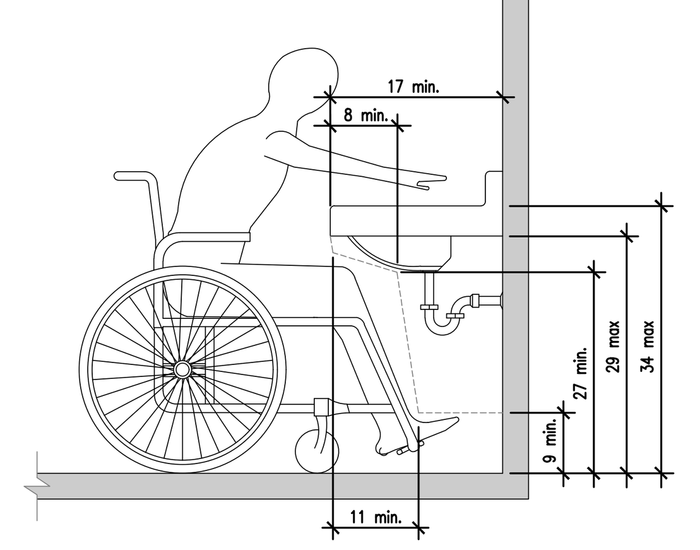


Figure 605.2
Height of Wall–Hung Urinal

606.2 Clear Floor or Ground Space. A clear floor or ground space complying with Section 305.3, positioned for forward approach, shall be provided. Kneeand toe clearance complying with Section 306 shall be provided.
EXCEPTIONS:
1. A parallel approach shall be permitted to a kitchen sink in a space where a cook top or conventional range is not provided.
2. The dip of the overflow shall not be considered in determining knee and toe clearances.

606.3 Height and Clearances. The front of lavatories and sinks shall be 34" maximum above the floor or ground, measured to the higher of the fixture rim or counter surface.
606.4 Faucets. Faucets shall comply with Section 309. Hand–operated, self–closing faucets shall remain open for 10 seconds minimum.
606.5 Bowl Depth. Sinks shall be 6–½" deep maximum. Multiple compartment sinks shall have at least one compartment complying with this requirement.
606.6 Exposed Pipes and Surfaces. Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured to protect against contact. There shall be no sharp or abrasive surfaces under lavatories and sinks.

606 Lavatories and Sinks — E

605.2 Height. Urinals shall be of the stall type or shall be of the wall–hung type with the rim at 17" maximum above the floor or ground.
605.3 Clear Floor or Ground Space. A clear floor or ground space complying with Section 305 positioned for forward approach shall be provided.
605.4 Flush Controls. Flush controls shall be hand operated or automatic. Hand–operated flush controls shall comply with Section 309

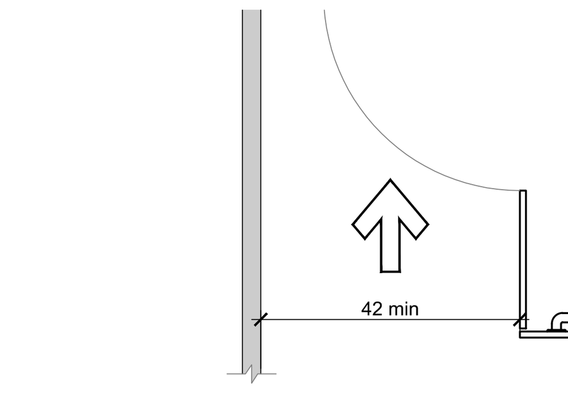


Figure 604.8.3
Toilet Compartment Doors

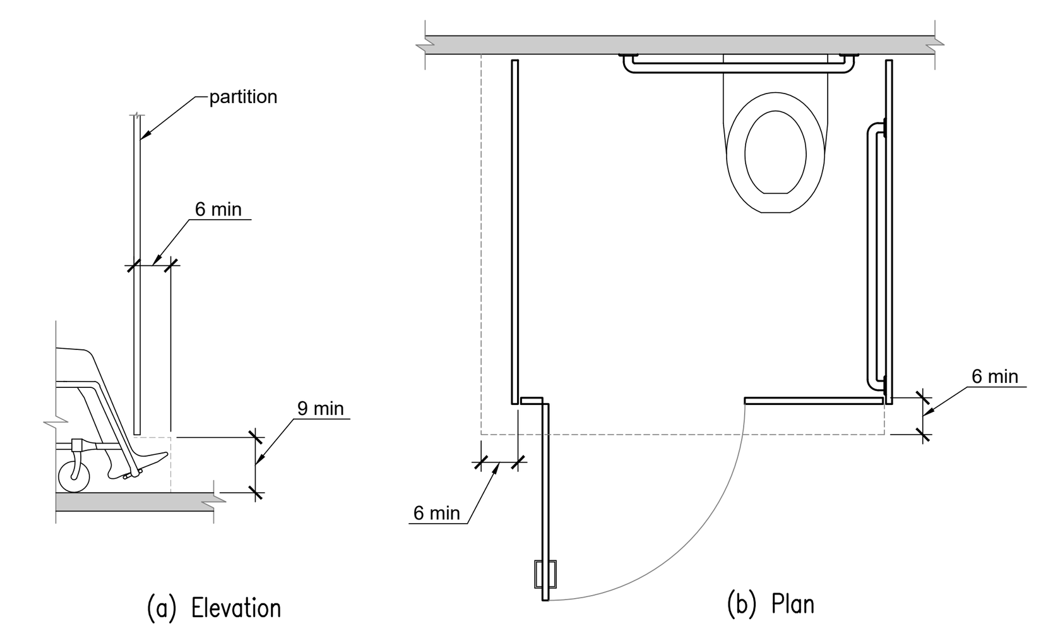


Figure 604.8.1.4
Toilet Compartment Toe Clearance

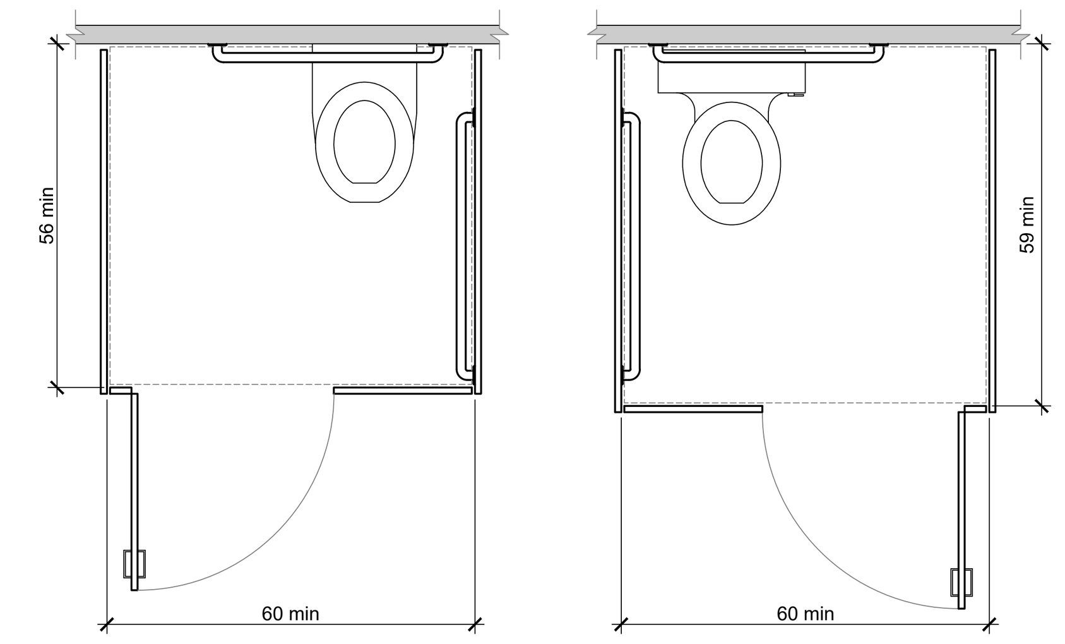


Figure 604.8.1.1
Wheelchair Accessible Toilet Compartments

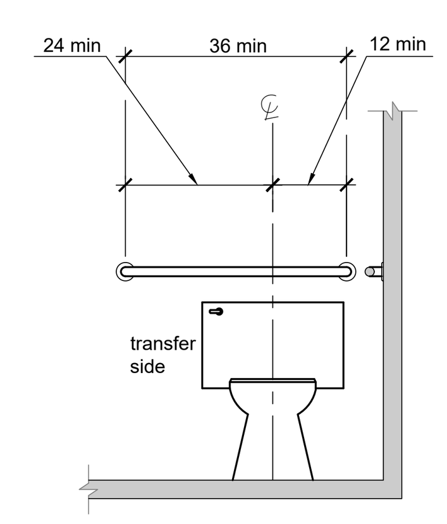


Figure 604.5
Rear Wall Grab Bar for WC

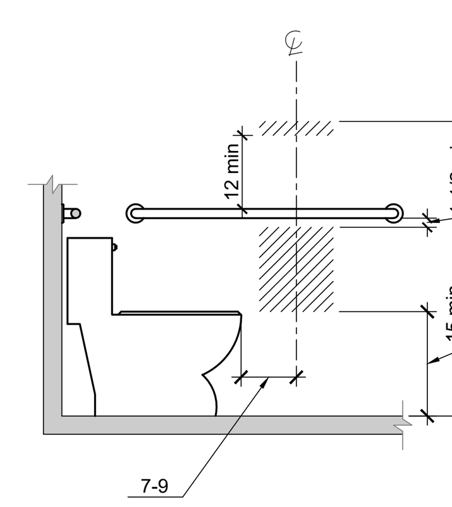


Figure 604.4.7
Dispenser Location

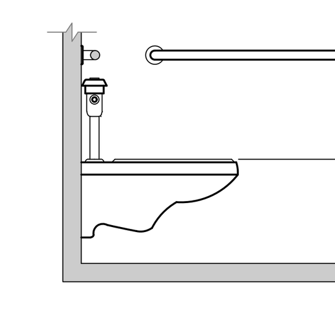


Figure 604.4
Height of Water Closet

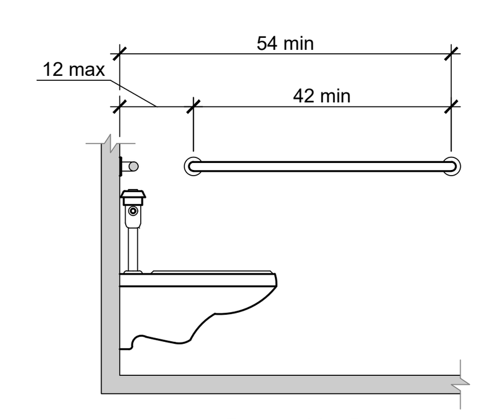


Figure 604.5.1
Side Wall Grab Bar for WC

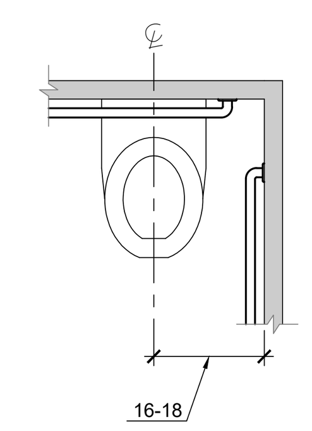


Figure 604.2
Water Closet Location

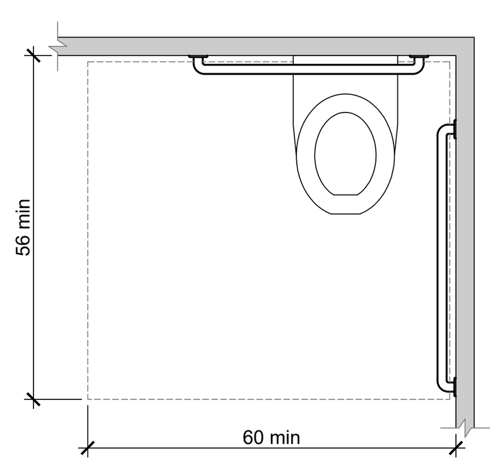


Figure 604.3.1
Size of Clearance for WC

604.8.3 Doors. Toilet compartment doors shall comply with ICC/ANSI A117.1–1998 Section 404, except that if the approach is to the latch side of the compartment door, the clearance between the door side of the compartment and any obstruction shall be 42" minimum. The door shall be hinged 4" maximum from the adjacent wall or partition farthest from the water closet. The door shall be self–closing. A door pull complying with ICC/ANSI A117.1–1998 Section 404.2.7 shall be placed on both sides of the door near the latch.
604.8.4 Grab Bars. Grab bars shall comply with ICC/ANSI A117.1–1998 Section 609.
604.8.4.1 Wheelchair Accessible Compartments. A side–wall grab bar complying with Section 604.5.1 shall be provided on the wall closest to the water closet, and a rear–wall grab bar complying with Section 604.5.2 shall be provided.
604.8.4.2 Ambulatory Accessible Compartments. A side–wall grab bar complying with Section 604.5.1 shall be provided on both sides of the compartment.
604.8.5 Coat Hooks and Shelves. Coat hooks provided within toilet compartments shall be 48"

except that the water closet shall be centered in the ambulatory accessible compartment specified in ICC/ANSI A117.1–1998 Section 604.8.2.
604.3 Clearance.
604.3.1 Size. Clearance around the water closet shall be 60" minimum, measured perpendicular from the side wall, and 56" minimum, measured perpendicular from the rear wall. No other fixtures or obstructions shall be within the water closet clearance.
604.3.2Overlap. The clearance around the water closet shall be permitted to overlap the fixture, associated grab bars, tissue dispensers, accessible routes, and clear floor or ground space, or clearances at other fixtures and the wheelchair turning space.
604.4 Height. The top of water closet seats shall be 17" minimum and 19" maximum above the floor or ground. Seats shall not return automatically to a lifted position.
604.5 Grab Bars. Grab bars for water closets shall comply with ICC/ANSI A117.1–1998 Section 609. Grab bars shall be provided on the rear wall and on the side wall closest to the water closet.
604.5.1 Side Wall. Side wall grab bar shall be 42 inches (1065 mm) long minimum, 12" maximum from the rear wall and extending 54" minimum from the rear wall.
604.5.2 Rear Wall. The rear wall grab bar shall be 24" long minimum, centered on the water closet. Where space permits, the bar shall be 36") long minimum, with the additional length provided on the transfer side of the water closet.
604.6 Flush Controls. Flush controls shall be hand operated or automatic. Hand–operated flush controls shall comply with ICC/ANSI A117.1–1998 Section 309.
604.7 Dispensers. Toilet paper dispensers shall comply with ICC/ANSI A117.1–1998 Section 309.4 and shall be 7" minimum and 9" maximum in front of the water closet. The outlet of the dispenser shall be 15" minimumand 48" maximum above the floor or ground. There shall be a clearance of 1–½" minimum below and 12 "minimum above the grab bar. Dispensers shall not be of a type that control delivery, or that do not allow continuous paper flow.
604.8 Toilet Compartments. Accessible toilet compartments shall comply with ICC/ANSI A117.1–1998 Sections 604.8.1 through 604.8.5. Compartments containing more than one plumbing fixture shall comply with Section 603. Water closets in accessible toilet compartments shall comply with ICC/ANSI A117.1–1998 Sections 604.1 through 604.7
604.8.1 Wheelchair Accessible Compartments.
604.8.1.1 Size. Wheelchair accessible compartments shall be 60" wide minimum measured perpendicular to the side wall, and 56" deep minimum for wall hung water closets and 59" deep minimum for floor mounted water closets, measured perpendicular to the rear wall.
604.8.1.2 Doors. Compartment doors shall not swing into the minimum required compartment area.
604.8.1.3 Approach. Compartment arrangements shall be permitted for left–hand or right–hand approach to the water closet.
604.8.1.4 Toe Clearance. In wheelchair accessible compartments, the front partition and at least one side partition shall providea toe clearance complying with ICC/ANSI A117.1–1998 Section 306.2 and extending 6" deep beyond the compartment–side face of the partition, exclusive of partition support members. Toe clearance at the front of the partition is not required in a compartment greater than 62" deep with a wall–hung water closet or 65 inches deep with a Floor mounted water closet. Toe clearance at the side partition is not required in a compartment greater than 66" wide.
604.8.2 Ambulatory Accessible Compartments. Ambulatory accessible compartments shall be 60" deep minimum and 36" wide. Compartment doors shall not swing into the minimum required compartment area.

604 Water Closets & Toilet Compartments — C

603.2 Clearances.
603.2.1 Wheelchair Turning Space. A wheelchair turning space complying with ICC/ANSI A117.1–1998 Section 304 shall be provided within the room.
603.2.2 Overlap. Clear floor or ground spaces, clearances at fixtures, and wheelchair turning spaces shall be permitted to overlap.
603.2.3 Doors. Doors shall not swing into the clear floor or ground space of clearance for any fixture.
Exception: WHere the room is for indiviual use and a clear floor or ground space complying with ICC/ANSI A117.1–1998 Section 305.3 is provided within the room, beyond the arc of the door swing.
603.3 Mirrors. Mirrors shall be mounted with the bottom edge of the reflecting surface 40" maximum above the floor or ground.
603.4 Coat Hooks and Shelves. Coat Hooks provided within toilet rooms shall accomodate a forward reach or side reach complying with Section 308 of ICC/ANSI A117.1–1998. WHere provided, a fold–down shelf shall be 40" minimum and 48" maximum above the floor or ground.

603 Toilet and Bathing Rooms — B

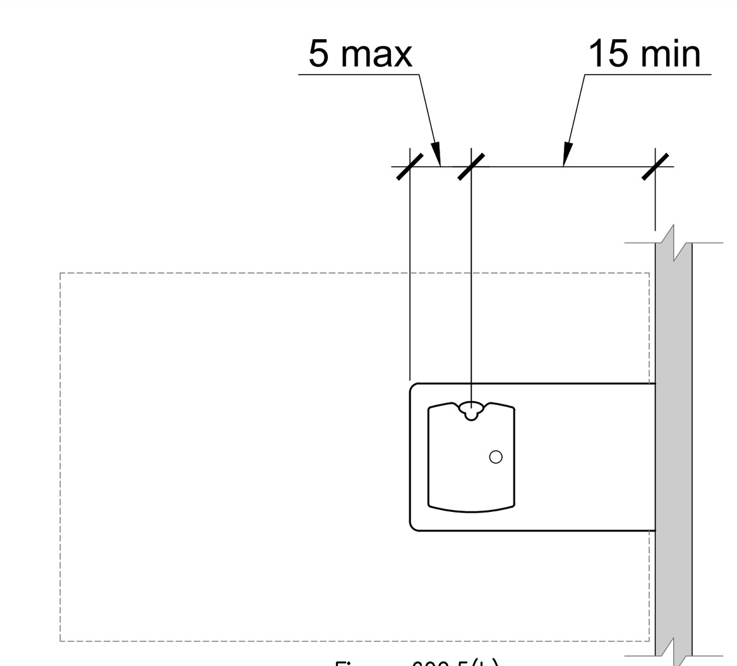


Figure 602.5(b)
Drinking Fountain Spout Location – Forward Approach

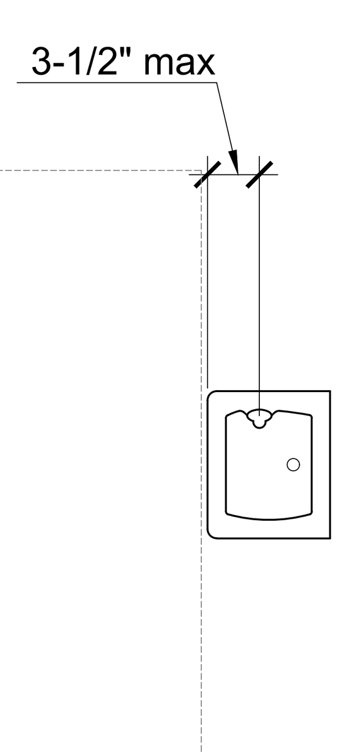


Figure 602.5(a)
Drinking Fountain Spout Location – Parallel Approach

602.2 Clear Ground Space. A clear floor or ground space complying with Section 305 shall be provided.
602.2.1 Forward Approach. Where a forward approach is provided, the clear floor or ground space shall be centered on the unit and shall include knee and toe clearance complying with ICC/ANSI A117.1–1998 Section 306.
602.2.2 Parallel Approach. Where a parallel approach is provided, the clear floor or ground space shall be centered on the unit.
602.3 Operable Parts. Operable parts shall comply with Section 309 of ICC/ANSI A117.1–1998.
602.4 Spout Height. Spout outlets shall be 36" maximum above the floor or ground.
602.5 Spout Location. Units with a parallel approach shall have the spout 3–½" maximum from the front edge of the unit, including bumpers. Units with a forward approach shall hgave the sprout 15" minimum from the vertical support and 5" maximum from the front edge of the unit, including bumpers.

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SIGNATURE

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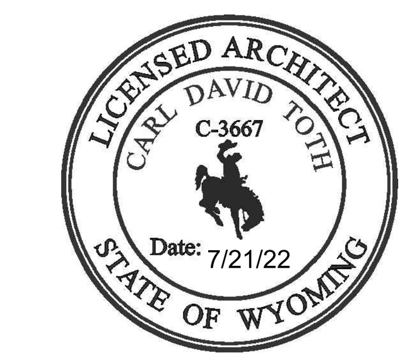

DATE:	07/21/2022
PROJECT NO.:	22075
CAD PLATFORM:	ACA 2023
PLOT REF. NO.:	SEE LOWER LEFT
DRAWING SCALE:	SEE DRAWING

REVISIONS

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CODY, WYOMING 82414

SHEET TITLE
GNRL – ACCESSIBILITY

SHEET NUMBER
G122

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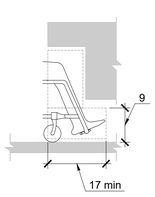


Figure 306.2
Toe Clearance

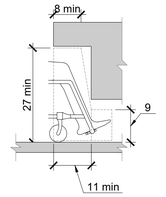


Figure 306.3
Knee Clearance

306.1 General. Where space beneath an element is included as part of clear floor or ground space at an element, clearance at an element, or a wheelchair turning space, the space shall comply with Section 306. Additional space beyond knee and toe clearance shall be permitted beneath elements.

306.2 Toe Clearance.

306.2.1 General. Space under an element between the floor or ground and 9 inches (230 mm) above the floor or ground shall be toe clearance and shall comply with Section 306.2.

306.2.2 Maximum Depth. Toe clearance shall be permitted to extend 25 inches (635 mm) maximum under an element.

306.2.3 Minimum Depth. Where toe clearance is required at an element as part of a clear floor or ground space, the toe clearance shall extend 17 inches (430 mm) minimum beneath the element.

306.2.4 Additional Clearance. Space extending greater than 6 inches (150 mm) beyond the available knee clearance at 9 inches (230 mm) above the floor or ground shall not be included in toe clearance.

306.2.5 Width. Toe clearance shall be 30 inches (760 mm) wide minimum.

306.3 Knee Clearance.

306.3.1 General. Space under an element between 9 inches (230 mm) and 27 inches (685 mm) above the floor or ground shall be knee clearance and shall comply with Section 306.3.

306.3.2 Maximum Depth. Knee clearance shallbe permitted to extend 25 inches (635 mm) maximum under an element at 9 inches (230 mm) above the floor or ground.

306.3.3 Minimum Depth. Where knee clearance is required beneath an element as part of a clear floor or ground space, the knee clearance shall be 11 inches (280 mm) deep minimum at 9 inches (230 mm) above the floor or ground, and 8 inches (205 mm) deep minimum at 27 inches (685 mm) above the floor or ground.

306.3.4 Clearance Reduction. Between 9 inches (230 mm) and 27 inches (685 mm) abovethe floor or ground, the knee clearance shall be permitted to be reduced at a rate of 1 inch (26 mm) for each 6 inches (150 mm) in height.

306.3.5 Width. Knee clearance shall be 30 inches (760 mm) wide minimum.

306 Knee & Toe Clearance | H

905.1 General. Accessible storage facilities shall comply with Section 905.

905.2 Clear Floor or Ground Space. A clear floor or ground space complying with Section 305 shall be provided. Knee and toe clearance complying with Section 306 shall be provided.

905.3 Height. Accessible storage areas shall comply with at least one of the reach ranges specified in Section 308.

905.4 Operable Parts. Operable parts of storage facilities shall comply with Section 309.4

905 Storage Facilities | G

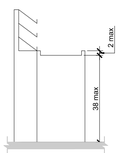


Figure 904.2 Height of Checkout Counters

904.1 General. Accessible checkout and service counters shall comply with the applicable provisions of Section 904.

904.2 Checkout Counters. Checkout counter surfaces shall be 38 inches (965 mm) maximum above the floor or ground. The top of the counter edge protection shall be 2 inches (51 mm) maximum above the counter surface.

904.3Service Counters. Counters for sales or distribution of goods and services to the public shall have a portion of the counter 36 inches (915 mm) long minimum by 36 inches (915 mm) high maximum above the floor or ground.

904.4 Tray Slides. The tops of accessible portions of tray slides shall be 28 inches (710 mm) minimum and 34 inches (865 mm) maximum above the floor or ground

904 Checkout and Service Counters | F

903.1 General. Benches required to be accessible shall comply with Section 903.

903.2 Clear Floor or Ground Space. Clear floor or ground space complying with Section 305 shall be provided and shall be positioned for parallel approach to an end of the bench seat.

903.3 Size. Bench seats shall be 20 inches (510 mm) minimum and 24 inches (610 mm) wide maximum by 42 inches (1065 mm) minimum long fixed to a wall along the longer dimension.

903.4 Height. The bench shall be 17 inches (430 mm) minimum and 19 inches (480 mm) maximum above the floor or ground.

903.5 Structural Strength. Allowable stresses in bending, shear, and tension shall not be exceeded for materials used where a vertical or horizontal force of 250 pounds (1112 N) is applied at any point onthe seat, fastener mounting device, or supporting structure.

903.6 Wet Locations. Where provided in wet locations the surface of the bench shall be slip resistant and water shall not accumulate on the surface.

903 Benches | E

902.1 General. Accessible seating at fixed tables, counters and work surfaces shall comply with Section 902.

902.2 Clear Floor or Ground Space. Clear floor or ground space complying with Section 305 shall be provided. Knee and toe clearance complying with Section 306 shall be provided.

902.3 Height. The tops of tables, counters, and work surfaces shall be 28 inches (710 mm) minimum and 34 inches (865 mm) maximum from the floor or ground.

902.4. Food and Drink Counters. Accessible food and drink counters shall be 60 inches (1525 mm) long minimum.

804.2 Clearance. Clearance complying with Sections 804.2.1 and 804.2.2 shall be provided.

804.2.1 Galley Areas. Clearance between all opposing base cabinets, counter tops, appliances, or walls within kitchen work areas shall be 40 inches (1015 mm) minimum.

804.2.2 U-Shaped Areas. In kitchens with counters, appliances, or cabinets on three contiguous sides, clearance between all opposing base cabinets, countertops, appliances, or walls within kitchen work areas shall be 60 inches (1525 mm) minimum.

804.3 Wheelchair Turning Space. A wheelchair turning space complying with Section 304 shall be provided within the room. The wheelchair turning space shall be adjacent to or overlap clear floor or ground areas required by Section 804.

804.4 Work Surface. The work surface shall comply with Section 902.

804.5 Sink. The sink and surrounding counter shall comply with Section 606.

804.6 Kitchen Storage. Kitchen storage shall comply with Section 905.

804.7 Appliances. Where provided, kitchen appliancesshall comply with Sections 804.7.1 through 804.7.6.

804.7.1 Clear Floor or Ground Space. A clear floor or ground space complying with Section 305 shall be provided at each kitchen appliance. Clear floor or ground spaces are permitted to overlap.

804.7.2 Operating Controls. All appliance controls shall comply with Section 309.

804.7.3 Dishwasher. Clear floor or ground space shall be positioned adjacent to the dishwasher door. The dishwasher door in the open position shall not obstruct the clear floor or ground space for the dishwasher or the sink.

804.7.4 Range or Cooktop. Where a forward approach clear floor or ground space is provided, the clear floor or ground space shall provide knee and toe clearance complying with Section 306. Where knee and toe space is provided, the underside of the range or cooktop shall be insulated or otherwise configured to prevent burns, abrasions, or electrical shock. The location of controls shall not require reaching across burners.

804.7.5 Oven. For side-opening ovens, the door latch side shall be next to a countertop. Ovens shall have controls on front panels, on either side of the door.

804.7.6 Refrigerator/Freezer. Combination refrigerators and freezers shall have at least 50 percent of the freezer space 54 inches (1370 mm) maximum above the floor or ground. The clear floor or ground space shall be positioned for a parallel approach to the space dedicated to a refrigerator/freezer with the centerline of the clear floor or ground space offset 24 inches (610 mm) maximum from the centerline of the dedicated space.

804 Kitchens | E

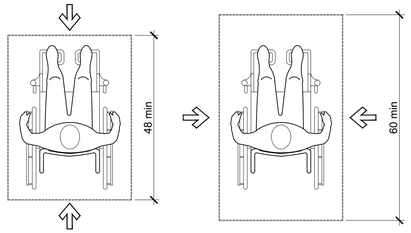
803.2 Wheelchair Turning Space. A wheelchair turning space complying with Section 304 shall be provided within the room.

803.3 Doors. Doors shall not swing into any part of the turning space.

803.4 Benches. A bench complying with Section 903 shall be provided within the room.

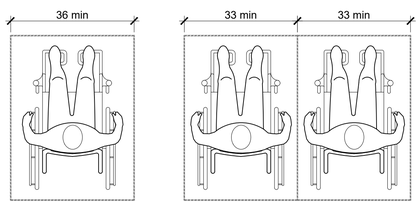
803.5 Coat Hooks and Shelves. Accessible coat hooks provided within dressing and fitting rooms shall accommodate a forward reach or side reach complyingwith Section 308. Where provided, a folddown shelf shall be 40 inches (1015 mm) minimum and 48 inches (1220 mm) maximum above the floor or ground.

803 Dressing, Locker and Fitting Rooms | D



(a) Single Space (b) Multiple Adjacent Spaces

Figure 802.4 Depth of a Wheelchair Space in Auditorium and Assembly Areas



(a) Single Space (b) Multiple Adjacent Spaces

Figure 802.3 Width of a Wheelchair Space in Auditorium and Assembly Areas

802.1 General. Wheelchair spaces in auditorium and assembly areas with fixed seating shall comply with Section 802.

802.2 Surfaces. The floor or ground surface of wheelchair spaces shall have a slope not steeper than 1:48 and shall comply with Section 302.

802.3 Width. A single wheelchair space shall be 36 inches (915 mm) wide minimum. Where multiple adjacent wheelchair spaces are provided, each wheelchairspace shall be 33 inches (840 mm) wide minimum.

802.4 Depth. Where a wheelchair space can be entered from the front or rear, the wheelchair space shall be 48 inches (1220 mm) deep minimum. Wherea wheelchair space can only be entered from the side, the wheelchair space shall be 60 inches (1525 mm) deep minimum.

802.5 Approach. One side of the wheelchair space shall adjoin an accessible route or adjoin another wheelchair space. Access to any wheelchair space shall not be through more than one adjoining wheelchair space.

802.6 Integral Part of Seating. Wheelchair locations shall be an integral part of any fixed seating.

802.7 Companion Seat. At least one seat for a companion shall be provided beside each wheelchair space.

802.8 Lines of Sight. Wheelchair spaces shall provide lines of sight comparable to those of all viewing areas.

Figure 703.7.2.3
Volume-Controlled Telephone

Figure 703.7.2.4
International Symbol of Access for Hearing Loss

Figure 703.7.2.1
International Symbol of Accessibility

Figure 703.7.2.2
International TTY Symbol

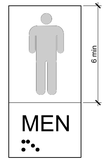


Figure 703.6.1 Pictogram Field

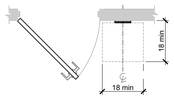


Figure 703.2.8 Mounting Location at Doors

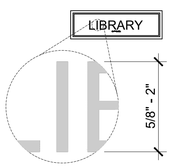


Figure 703.2.4.4 Character Height

703.5.4 Braille Standard. Braille shall comply with literary Braille.

EXCEPTION: The indication of an uppercase letter or letters shall only be used before the first word of sentences, proper nouns and names, individual letters of the alphabet, initials, or acronyms.

703.6 Pictograms. Pictograms shall comply with Sections 703.6.1 through 703.6.3.

703.6.1 Pictogram Field. Pictograms shall have a field with a height of 6 inches (150 mm) minimum. Characters or Braille shall not be in the pictogram field.

703.6.2 Finish and Contrast. Pictograms and their fields shall have a non-glare finish. Pictograms shall contrast with their fields, with either a light pictogram on a dark field or a dark pictogram on a light field.

703.6.3 Text Descriptors. Where text descriptors for pictograms are required, they shall be directly below or adjacent to the pictogram and shall comply with **Section** 703.2.

703.7 Symbols of Accessibility. Symbols of accessibility shall comply with Sections 703.7.1 through 703.7.2.

703.7.1 Finish and Contrast. Symbols of accessibility and their backgrounds shall have a non-glare finish. Symbols of accessibility shall contrast with their backgrounds, with either a light symbol on a dark background or a dark symbol on a light background.

703.7.2 Symbols

703.7.2.1International Symbol of Accessibility. Where the International Symbol of Accessibility is required, it shall be proportioned complying with Figure 703.7.2.1.

703.7.2.2 International Symbol of TTY. Where the International Symbol of TTY is required, it shall comply with Figure 703.7.2.2.

703.7.2.3 Volume-Controlled Telephones. Where telephones with volume controls are required to be identified, the identification symbol shall be a telephone handset with radiating sound waves, such as shown in Figure 703.7.2.3.

703.7.2.4 Assistive Listening Systems. Where assistive listening systems are required to be identified by the International Symbol of Access for Hearing Loss, it shall comply with Figure 703.7.2

703.2 Characters that are both Tactile and Visual. Characters required to be tactile shall comply with Sections 703.2.1 through 703.2.8.

EXCEPTION: Tactile characters complying with **Section** 703.3, where separate visual characters complying with **Section** 703.4 provide the same information.

703.2.1 Braille. Tactile characters shall be duplicate din Braille complying with **Section** 703.5.

703.2.2 Finish and Contrast. Characters and their background shall have a non-glare finish. Characters shall contrast with their background, with either light characters on a dark background, or dark characters on a light background.

703.2.3 Tactile Character Depth. Tactile characters shall be raised 1/32 inch (0.8 mm) minimum above their background. Raised borders and elements that are not required shall be 3/8 inch (9.5 mm) minimum from tactile characters.

703.2.4 Character Forms. Fonts shall have characters complying with Sections 703.2.4.1 through 703.2.4.5.

703.2.4.1Case. Characters shall be uppercase.

703.2.4.2 Style. Characters shall be sans serif. Characters shall not be italic, oblique, script, highly decorative, or of other unusual forms.

703.2.4.3 Width. Character width shall be 55 percent minimum and 110 percent maximum of the height of the character, with the width based on the uppercase letter "O" and the height based on the uppercase letter "I."

703.2.4.4 Height. Character height, measured vertically from the baseline of the character, shall be 5/8 inch (16 mm) minimum, and 2 inches (51 mm) maximum, based on the uppercase letter "I."

703.2.4.5 Stroke Thickness. Characters with rectangular cross sections shall have a stroke thickness which is 10 percent minimum, and 15 percent maximum, of the height of the character, based on the uppercase letter "I". Characters with other cross sections shall have a stroke thickness at the base of the cross sections which is 10 percent minimum, and 30 percent maximum, of the height of the character, and a stroke thickness at the top of the cross sections which is 15 percent maximum of the height of the character, based on the uppercase letter "I."

703.2.5 Character Spacing. Spacing shall be measured between the two closest points of adjacent characters within a message, excluding wordspaces. Where characters have rectangular cross sections, spacing between individual characters shall be 1/8 inch (3 mm) minimum and 3/8 inch (10 mm) maximum. Where characters have other cross sections, spacing between individual characters shall be 1/16 inch (2 mm) minimum and 3/8 inch (10 mm) maximum at the base of the cross sections, and 1/8 inch (3 mm) minimum and 3/8 inch (10 mm)maximum at the top of the cross sections.

703.2.6 Line Spacing. Spacing between the baselines of separate lines of characters shall be 135 percent minimum to 170 percent maximum of the character height.

703.2.7 Mounting Height. Characters shall be 48 inches (1220 mm) minimum and 60 inches (1525 mm) maximum above the adjacent floor or ground surface, measured from the baseline of the characters.

EXCEPTION: Elevator car controls.

703.2.8 Mounting Location. Where a sign containing tactile characters is provided at a door, the sign shall be alongside the door on the latch side. Where a tactile sign is provided at double doors, the sign shall be to the right of the right-hand door. Where there is no wall space on the latch side of a single door, or to the right side of double doors, signs shall be on the nearest adjacent wall. Signs containing tactile characters shall have an 18 inch (455 mm) minimum by 18 inch (455 mm) minimum space on the floor or ground, centered on the sign, beyond the arc of any door swing between the closed position and 45 degree open position.

EXCEPTION: Door-mounted signs shall be permitted on the push side of doors with closers and without hold-open devices.

703.3 Tactile Characters. Where tactile characters are required, and separate tactile and visual characters with the same information are provided, tactile characters shall comply with Sections 703.3.1 through 703.3.7 and visual characters shall comply with **Section** 703.4.

703.3.1 Braille. Tactile characters shall be duplicate din Braille complying with **Section** 703.5.

703.3.2 Tactile Character Depth. Tactile characters shall be raised 1/32 inch (0.8 mm) minimum above their background. Raised borders and elements that are not required shall be 3/8 inch (9.5 mm) minimum from tactile characters.

703.3.3 Character Forms. Fonts shall have characters complying with Sections 703.3.3.1 through 703.3.3.5.

703.3.3.1 Case. Characters shall be uppercase.

703.3.3.2 Style. Characters shall be sans serif. Characters shall not be italic, oblique, script, highly decorative, or of other unusual forms.

703.3.3.3 Width. Character width shall be 55 percent minimum and 110 percent maximum the height of the character, with the width based on the uppercase letter "O," and the height based on the uppercase letter "I."

703.3.3.4 Height. Character height, measured vertically from the baseline of the character, shall be ½ inch (13 mm) minimum, and ¾ inch (19 mm) maximum, based on the height of the uppercase letter "I."

703.3.3.5 Stroke Thickness. Characters shall have a stroke thickness which is 15 percent maximum of the height of the character, based on the uppercase letter "I."

703.3.4 Character Spacing. Spacing shall be measured between the two closest points of adjacent characters within a message, excluding word spaces. Spacing between individual characters shall be 1/8 inch (3 mm) minimum to 1/4 inch (6 mm) maximum.

703.3.5 Line Spacing. Spacing between the baselines of separate lines of characters within a message shall be 135 percent minimum and 170 percent maximum of the character height.

703.3.6 Mounting Height. Characters shall be 48 inches (1220 mm) minimum and 60 inches(1515 mm) maximum above the adjacent floor or ground surface, measured from the baseline of the characters.

EXCEPTION: Elevator car controls.

703.3.7 Mounting Location. Where a tactile sign is provided at a door, the sign shall be alongside the door on the latch side. Where a tactile sign is provided at double doors, the sign shall be to the right of the right-hand door. Where there is no wall space on the latch side of a single door, or to the right side of double doors, signs shall be on the nearest adjacent wall. Signs containing tactile characters shall have an 18 inch (455 mm) minimum by 18 inch (455 mm) minimum space on the floor or ground, centered on the sign, beyond the arc of any door swing between the closed position and 45 degree open position.

EXCEPTION: Door-mounted signs shall be permitted on the push side of doors with closers and without hold-open devices.

703.4 Visual Characters. Accessible visual characters shall comply with Sections 703.4.1 through 703.4.5.

703.4.1 Finish and Contrast. Characters and their background shall have a non-glare finish. Characters shall contrast with their background, with either light characters on a dark background, or dark characters on a light background.

703.4.2 Character Forms. Fonts shall have characters complying with Sections 703.4.2.1 through 703.4.2.5.

703.4.2.1Case. Characters shall be uppercase, lowercase, or a combination of both.

703.4.2.2 Style. Characters shall be conventional in form. Characters shall not be italic, oblique, script, highly decorative, or of other unusual forms.

703.4.2.3 Width. Character width shall be 55 percent minimum and 110 percent maximum the height of the character, with the width based on the uppercase letter "O," and the height based on the uppercase "I."

703.4.2.4 Height. Minimum character height, measured from the baseline of the character, shall comply with Table 703.4.2.4, based on the height of the characters above the floor or ground of the viewing location and the minimum viewing distance. Character height shall be based on the uppercase letter "I." Minimum viewing distance shall be measured as the horizontal distance where an obstruction prevents further approach toward the sign.

703.4.2.5 Stroke Thickness. Characters shall have a stroke thickness which is 10 percent minimum, and 30 percent maximum, the height of the character, based on the uppercase letter "I."

703.4.3 Character Spacing. Spacing shall be the two closest points of adjacent characters within a message, excluding word spaces. Spacing between individual characters shall be 10 percent minimum and 35 percent maximum of character height.

703.4.4 Line Spacing. Spacing between the baselines of separate lines of characters within a message shall be 135 percent minimum to 170 percent maximum of character height.

703.4.5 Mounting Height. Visual characters shall be 40 inches (1015 mm) minimum above the floor or ground of the viewing position. Mounting heights shall comply with Table 703.4.2.4, based on the size of the characters on the sign.

703.5 Braille. Tactile characters shall be accompanied by Grade II Braille complying with Sections 703.5.1 through 703.5.4 and Table 703.5. Braille dots shall have a domed or rounded shape.

703.5.1 Location. Braille shall be below the corresponding text. If text is multilined, Braille shallbe placed below entire text. Braille shall be separated 3/8 inch (9.5 mm) minimum from any other tactile characters.

EXCEPTION: Braille provided on elevator car controls shall be separated 3/16 inch (4.8mm) minimum either directly below or adjacent to the corresponding raised characters or symbols.

703.5.2 Raised Elements and Borders. Raised borders and elements that are not required shall be 3/8 inch (10 mm) minimum from tactile characters.

703.5.3Height. Braille shall be 40 inches (1015mm) minimum, and 60 inches (1525 mm) maximum, above the floor or ground, measured from the baseline of the Braille cells.

EXCEPTION: Elevator car controls.

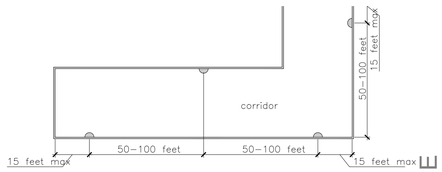


Figure 702.3.5.1 Appliance Spacing in Corridors

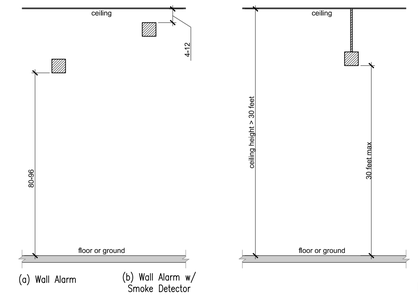


Figure 702.3.3.1
Location of Wall-Mounted Appliances

Figure 702.3.3.2
Location of Ceiling Mounted Appliances

702.1 General. Accessible fire alarm systems shall have audible alarms complying with Section 702.2, and visual alarms complying with Section 702.3.

EXCEPTION: Fire alarm systems in medical care facilities shall be permitted to be modified to suit standard health care alarm practice.

702.2 Audible Alarms. Audible alarms shall produce a sound that exceeds the average ambient sound level in the room or space by at least 15 dBA or exceeds any maximum sound level with a duration of 60 seconds by 5 dBA, whichever is louder. The signal shall consist of a "three pulse" temporal pattern complying with ANSI S3.41, where evacuation of the building is required. Sound levels for alarm signals shall not exceed 120 dBA.

702.3 Visual Alarms. Visual alarms shall comply with Sections 702.3.1 through 702.3.6.

702.3.1 Light Pulse Characteristics.

702.3.1.1 Type. The lamp shall be a xenon strobe type or equivalent.

702.3.1.2 Color. The color shall be clear or nominal white.

702.3.1.3 Flash Rate. The flash rate for an individual appliance shall be 1 Hz minimum and 2 Hz maximum over its rated voltage range.

702.3.1.4 Pulse Duration. The maximum pulse duration shall be two-tenths of one second with a maximum duty cycle of 40percent. The pulse duration is defined as the time interval between initial and final points of 10 percent of maximum signal.

702.3.2 Dispersion. Light dispersion of wall-mounted appliances shall comply with Table 702.3.2(a). Light dispersion of ceiling-mounted appliances shall comply with Table 702.3.2(b).

702.3.3Location. Appliancesshall comply with Section 702.3.3.1 or 702.3.3.2.

EXCEPTION: Appliances in sleeping rooms shall comply with Section 702.3.6.

702.3.3.1 Wall-Mounted Appliances. Appliancesshall be 80 inches (2030 mm) minimum and 96 inches (2440 mm) maximum above the floor or ground, measured to the bottom of the appliance.

EXCEPTION: Wall-mounted appliances which are part of a smoke detector shall be 4 inches (100 mm) minimum and 12 inches (305 mm) maximum below the ceiling, measured to the top of the smoke detector.

702.3.4 Spacing and Intensity. Spacing and minimum effective intensity for appliances shall comply with Sections 702.3.4.1 through 702.3.4.3.

EXCEPTIONS:

1. Appliances in corridors shall comply with Section 702.3.5.
2. Appliances in sleeping rooms shall comply with Section 702.3.6.

702.3.4.1 General. The signal provided by the appliance or appliances shall be visible either by direct view or by reflection from all parts of the covered area. Multiple appliances within an area are permitted only wheresize, shape, building construction, or furnishings prohibit total coverage by a single appliance. Where multiple appliances are provided in a single area to providetotal coverage, the appliances shall comply with one of the following:

(1) A maximum of 2 appliances on opposite walls
(2) The appliances shall have synchronized flashes
(3) In rooms 80 feet by 80 feet (24 m by 24 m) or greater in size, more than two appliances such that all appliances in any 135-degree field of view are spaced a minimum of 55 feet (17 m) from each other.

702.3.4.2 Wall-Mounted Appliances. Spacingand minimum effective intensity for wall-mounted appliances shall comply with Table 702.3.4.2, provided the appliance is at the midpoint of the longest side of the area served. Where the appliance is not at the midpoint, the minimum effectiveintensity shall be based on a maximum area of coverage equal to the distance to the opposite side of the area served, or double the distance to the farthest djacent side of the area served, whichever is greater.

702.3.4.3 Ceiling-Mounted Appliances. Spacing and minimum effective intensity for ceiling-mounted appliances shall comply with Table 702.3.4.3, provided the appliance is the centerpoint of the area served. Where the appliance is not at the centerpoint, the minimum effective intensity shall be based on a maximum area of coverage equal to two times the distance from the appliance to the farthest side of the area served.

702.3.5 Corridors. Appliances in corridors that are 20 feet (6095 mm) wide maximum shall comply with Section 702.3.5. Appliances in corridors exceeding 20 feet (6095 mm) in width shall comply with Section 702.3.4.

702.3.5.1 Appliance Spacing. Appliances shall be 15 feet (4570 mm) maximum from each end of the corridor, and shall be 50feet (15 m) minimum and 100 feet (30 m) maximum apart along the corridor. Interruptions to the concentrated viewing path by doors, elevation changes, or other obstructions shall constitute the end of the corridor for the purpose of this section.

702.3.5.2 Minimum Effective Intensity. Appliances shall have a minimum effective intensity of 15 candela.

702.3.6 Sleeping Rooms and Suites. Visual alarm appliances required in sleeping rooms and suites shall comply with Sections 702.3.6.1 through 702.3.6.3.

702.3.6.1 Activation. Where single- or multiple-station smoke detectors are provided in the sleeping room or suite, a visual alarmthat is activated upon activation of the smoke detectors shall be provided within the room or suite. Where a building fire alarm system is provided, a visual alarm that is activated upon activation of the buildingfire alarm system shall be provided within the room or suite. The signaling line or channel between the activating device of the appliance and the building fire alarm system shall be monitored for integrity by the building fire alarm system. Where the same appliance is used for visual notification of smoke detector and fire alarm system activation, activation of the room or suite smoke detectors shall not activate the building fire alarm system.

702.3.6.2 Location. In sleeping rooms or suites having a linear dimension exceeding 16 feet (4875 mm), the appliance shall be 16 feet (4875 mm) maximum from the head of the bed location, measured horizontally. Appliances shall be permanently installed. Where a suite contains more than one sleeping room, an appliance shall be provided in each sleeping room.

702.3.6.3 Minimum Effective Intensity and Mounting Height. Wall-mounted appliances 24 inches (610 mm) minimum below the ceiling shall have a minimum effective intensity of 110 candela. Ceiling mounted appliances and wall-mounted appliances less than 24 inches (610 mm) below the ceiling shall have a minimum effective intensity of 177 candela

SIGNATURE

SEAL

LICENSED ARCHITECT CARL DAVID TOTH C-3667 Date: 7/21/22 STATE OF WYOMING

DATE:	07/21/2022
PROJECT NO.:	22075
CAD PLATFORM:	ACA 2023
PLOT REF. NO.:	SEE LOWER LEFT
DRAWING SCALE:	SEE DRAWING

REVISIONS

MARK	DATE	INIT.	DESCRIPTION

PROJECT TITLE

CIAD - WYOMING
5 NEX PERCE DRIVE
CODY, WYOMING 82414

SHEET TITLE
GNRL – ACCESSIBILITY

SHEET NUMBER
G123

SHEET: OF:

APPLICABLE CODES:

ALL WORK MUST COMPLY WITH THE FOLLOWING, APPLICABLE CODES:

2018 INTERNATIONAL BUILDING CODE (IBC)
2018 INTERNATIONAL MECHANICAL CODE (IMC)
2018 INTERNATIONAL PLUMBING CODE (IPC)
2018 INTERNATIONAL FUEL GAS CODE (IFGC)
2020 NATIONAL ELECTRICAL CODE (NEC)
2018 INTERNATIONAL FIRE CODES

CODE ANALYSIS:

CONSTRUCTION TYPE:	VB
OCCUPANCY CLASSIFICATION:	A-3, ASSEMBLY
OCCUPANCY LOAD:	293 OCCUPANTS
BUILDING HEIGHT:	17' TO RIDGE
GROSS FLOOR AREA:	2,896 G.S.F.

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SIGNATURE

SEAL

LICENSED ARCHITECT
CARL DAVID TOTH
C-3667
Date: 7/21/22
STATE OF WYOMING

DATE:	07/21/2022
PROJECT NO.:	22075
CAD PLATFORM:	ACA 2023
PLOT REF. NO.:	SEE LOWER LEFT
DRAWING SCALE:	SEE DRAWING

REVISIONS

MARK	DATE	INIT.	DESCRIPTION

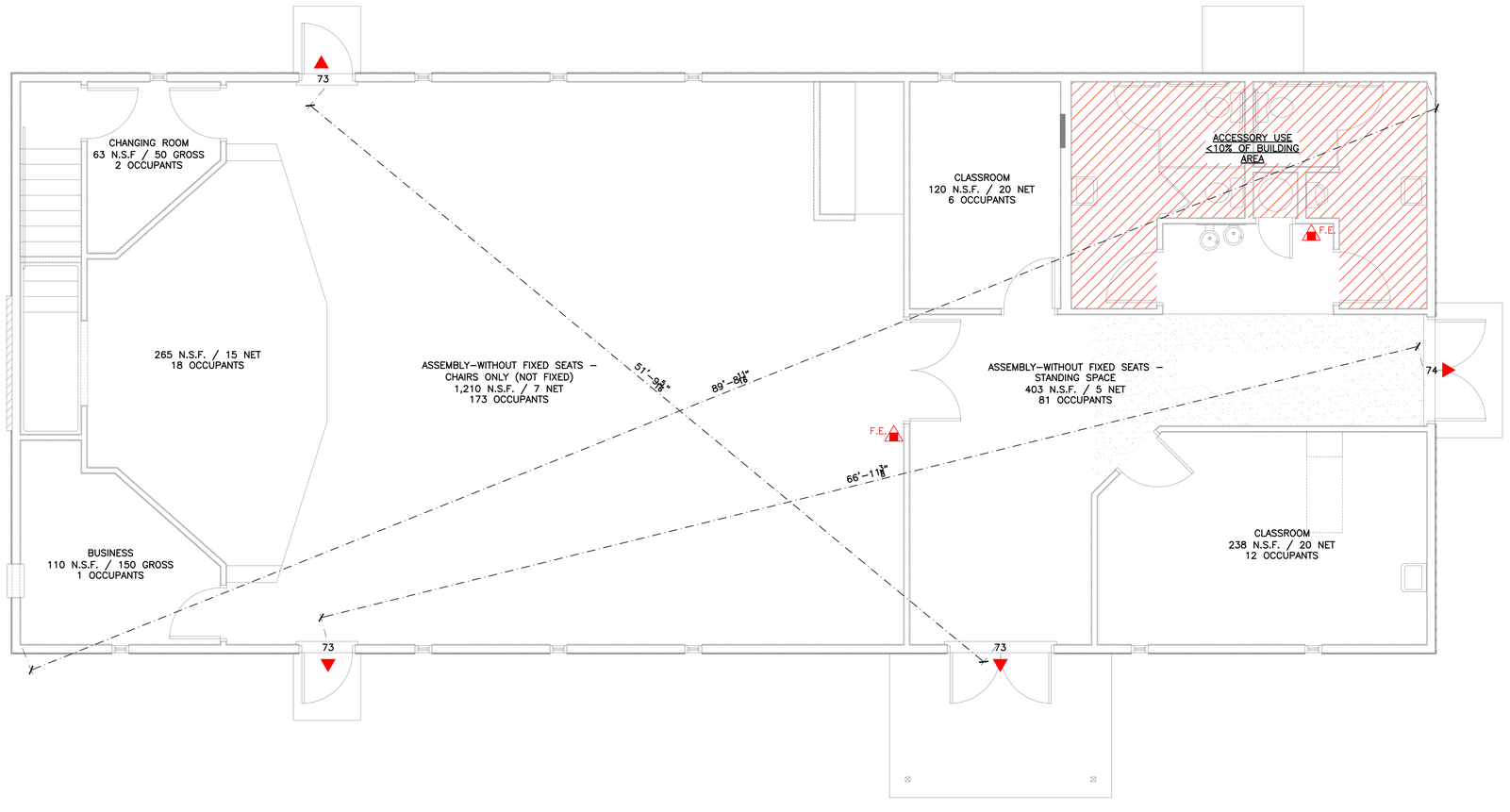
PROJECT TITLE

CIAD - WYOMING
5 NEX PERCE DRIVE
CODY, WYOMING 82414

SHEET TITLE
GNRL – CODE ANALYSIS

SHEET NUMBER
G131

SHEET: OF:



LIFE SAFETY PLAN
2A 1/4"=1' 4' 6'
1:48

GENERAL NOTES:

AG01: COMPLY WITH INTERNATIONAL BUILDING CODE (I.B.C.) AND ALL APPLICABLE FEDERAL, STATE, MUNICIPAL, AND LOCAL CODES, ORDINANCES, STANDARDS, AND REGULATIONS.

AG02: FACILITY CONSTRUCTION TYPE: V–B (COMBUSTIBLE, NON RATED).

AG03: AREA; 2,896 GSF

AG04: OCCUPANCY:
FACILITY IS A–3 OCCUPANCY (CHURCH)
OCCUPANCY LOAD:
SEE LIFE SAFETY SHEET (G141) FOR OCCUPANCY CALCULATIONS
TOTAL = 293 OCCUPANTS

AG05: EXITS REQUIRED: 2
BUILDINGS WITH UP TO 500 OCCUPANTS MUST HAVE TWO EXITS IN ACCORDANCE WITH IBC SECTION 1006.3 AND TABLE 1006.3.1. ALL EXIT DOORS MUST SWING IN THE DIRECTION OF EGRESS TRAVEL IN ACCORDANCE WITH IBC SECTION 1010.1.2.1
OCCUPANT LOAD AND TRAVEL DISTANCE BOTH EXCEED REQUIREMENTS FOR 1 1 ALLOWING 1 EXIT.

AG06: AUTOMATIC SPRINKLER SYSTEM: BUILDING IS NOT REQUIRED TO HAVE AN AUTOMATIC SPRINKLER SYSTEM BASED ON THE FIRE AREA AND OCCUPANT LOAD SPECIFIED IN 903.2.1.3

LEGEND:

2–HOUR RATED WALL, (NOT USED)

1–HOUR RATED WALL, (NOT USED)

10% ACCESSORY USE

EXIT DISCHARGE DOOR (TO PUBLIC WAY):

NOTE: ALL DOORS MUST SWING IN DIRECTION OF EGRESS TRAVEL WHERE SERVING AN OCCUPANT LOAD OF 50 OR MORE.

FIRE EXTINGUISHER: 2A:10B:C PER NFPA 10 AND INDIANAPOLIS LOCAL ORDINANCE AND AS INDICATED

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SIGNATURE

SEAL

LICENSED ARCHITECT
CARL DAVID TOTH
C-3667
Date: 7/21/22
STATE OF WYOMING

DATE:	07/21/2022
PROJECT NO.:	22075
CAD PLATFORM:	ACA 2023
PLOT REF. NO.:	SEE LOWER LEFT
DRAWING SCALE:	SEE DRAWING

REVISIONS

MARK	DATE	INIT.	DESCRIPTION

PROJECT TITLE

CIAD - WYOMING
5 NEX PERCE DRIVE
CODY, WYOMING 82414

SHEET TITLE
GNRL – LIFE SAFETY

SHEET NUMBER
G141

SHEET: OF:

FOUNDATION NOTES:

1. THIS FOUNDATION PLAN IS PROVIDED FOR LAYOUTS AND BIDDING PURPOSES AND IS TO SERVE AS A GENERAL GUIDE FOR MINIMUM REQUIREMENTS. NO WARRANTY IS EXPRESSED OR IMPLIED AS TO THE PERFORMANCE OF THIS FOUNDATION UNDER ALL SITE CONDITIONS OR FOR ANY SPECIFIC LOCATION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY JOBSITE CONDITIONS FOR THE APPLICABILITY OF THIS FOUNDATION DESIGN. OBTAIN SOILS TESTING AND/OR ENGINEERING SERVICES AS MAY BE REQUIRED AND/OR EMPLOY MATERIALS AND PROCEDURES WHICH HAVE PROVEN TO BE SATISFACTORY UNDER SIMILAR CONDITIONS.

2. PRIOR TO FOUNDATION WORK, STRIP TOPSOIL A MINIMUM OF 4" AND REMOVE ALL FOREIGN MATERIAL WITHIN THE FOUNDATION AREA, I.E. TREES, ROOTS , TRUMPS, GRASSES, HUMAS AND OTHER DELETERIOUS MATERIALS AS REQUIRED.

3. CONSTRUCT BUILDING PAD OF SELECT GRANULAR FILL/BINDER AS REQUIRED FOR ELEVATION OF TOP OF SLAB AND TO PROVIDE POSITIVE DRAINAGE AWAY FROM THE FOUNDATION IN ALL DIRECTIONS. FILL MATERIAL SHALL BE A MINIMUM OF 6" THICK AND SHALL BE COMPACTED IN LIFTS NOT TO EXCEED 6" TO A MINIMUM OF 80% DRY DENSITY (STANDARD BY PROCTOR DENSITY).

4. BOTTOMS OF FOOTING TRENCHES SHALL BE SMOOTH AND EXTEND INTO UNDISTURBED SOIL A MINIMUM OF 6" WITH 12" PENETRATION PREFERRED. TRENCH EDGES SHALL BE NEAT AND SQUARE. REFILLING OVER-EXCAVATED SECTIONS AND/OR SPOTS IS UNACCEPTABLE.

5. FORMWORK SHALL BE CLEAN AND FREE OF SURFACE IMPERFECTIONS WHICH WOULD MARR THE FINISHED APPEARANCE OF THE CONCRETE. FORMS SHALL BE LEVEL, TRUE, SQUARE AND BRACED ADEQUATELY TO MAINTAIN POSITION DURING CONCRETE PLACEMENT. CONCRETE SHALL BE AGITATED SUFFICIENTLY TO ELIMINATE HONEYCOMBS.

6. CONCRETE SHALL BE A MINIMUM OF 5-SACK MIX ATTAINING 3,000 PSI IN 26 DAYS. PORTLAND CEMENT IN THE CONCRETE MIX SHALL BE STANDARD BRAND, AMERICAN MANUFACTURED TO MEET ASTM SPECIFICATION C-150 TYPE 1. AGGREGATE IS TO BE FREE OF DIRT AND DEBRIS WITH A MAXIMUM DIAMETER OF 1-1/2". THE WATER IS TO BE CLEAN, ACID FREE AND SHALL NOT CONTAIN ALKALINE OR ORGANIC MATERIAL.

7. VAPOR BARRIER SHALL BE 6 MIL BLACK POLY. LAP ALL JOINTS 6" MIN. AND SEAL WITH TAPE. PATCH ALL BREAKS OR TEARS AND SEAL AROUND ANY PIPES OR ANY OTHER ITEMS PENETRATING THE MEMBRANE AND/OR CONCRETE. A VAPOR BARRIER IS REQ'D UNDER GARAGES, CARPORTS, STORAGE AREAS AND COVERED PORCHES OR PATIOS. A VAPOR BARRIER IS NOT REQUIRED UNDER SIDEWALKS, UNCOVERED PATIOS AND DRIVEWAYS.

8. ALL EXTERIOR GRADE BEAMS SHALL BE A MINIMUM OF 24" DEEP FROM TOP OF THE SLAB BY 12" WIDE. INTERIOR GRADE BEAMS SHALL BE A MINIMUM OF 18" DEEP FROM TOP OF SLAB BY 12" WIDE. MINIMUM SLAB THICKNESS SHALL BE 4".

9. REINFORCING STEEL SHALL BE DEFORMED NEW BILLET STEEL BARS IN ACCORDANCE WITH ASTM SPECIFICATION A-615 GRADE 50. ALL STIRRUPS SHALL BE GRADE 40 WITH STANDARD 90 DEGREE HOCKS. DETAILING OF REINFORCING STEEL SHALL CONFORM TO THE AMERICAN CONCRETE INSTITUTE DETAILING MANUAL.

10. REINFORCING GRADE BEAMS WITH A MINIMUM FOUR (2 PAIR) #5 BARS, CONTINUOUS WITH #3 STIRRUPS @ 36" O.C. MAX. VERTICAL SPACING OF #5 REBAR IN GRADE BEAMS SHALL BE 16" O.C. PROVIDE TWO #5x8'-0" (4'-0" EA. LEG) 90° CORNER BARS TOP AND BOTTOM AT ALL CORNERS AND 'T' INTERSECTIONS OF GRADE BEAMS. LAP ALL CONT. REBAR SPLICES A MIN. OF 40 BAR DIAMETERS. INSTALL THREE #5x6'-0" DIAGONAL BARS AT INSIDE CORNERS. TACK WELDING OF REINF. STEEL DR. FIELD TORCH BENDS ARE NOT PERMITTED. CONCRETE SHALL COVER THE REINFORCING STEEL AS FOLLOWS: GRADE BEAMS - 1-1/2", 3" BOTTOM, 2" @ FORMED SIDES AND 3" @ SIDES AGAINST EARTH. SQUARE, RECTANGULAR OR CIRCULAR FOOTINGS - 3" MINIMUM.

11. REINFORCING 4" SLAB WITH #3 BARS AT 16" O.C. EACH WAY. INSTALL PLASTIC SUPPORTS AS REQUIRED TO MAINTAIN # REBAR GRID IN THE CENTER OF THE SLAB OR 6x6 10/10 WWM.

12. AT FLOOR PLATES, PROVIDE MIN. 1/2"x8" ANCHOR BOLTS @ 48" O.C. (TYP.), 24" O.C. w/i 6'-0" OF EXT. CORNERS.

13. BLOCKOUT FOR DOORS SHOWN ON THE FLOOR PLAN.

14. AT STEEL COLUMNS, PROVIDE STEEL BASE PLATES WELDED TO THE COLUMN AND EXTENDING BEYOND THE COLUMN A MIN. OF 2" ON ALL SIDES. ANCHOR TO CONC. w/ (4) 1/2" ANCHOR BOLTS OR 1/2" EXP. BOLTS. RECESS THE PLATE A MINIMUM 1-1/2" BELOW THE FINISHED SLAB AND COVER WITH CONCRETE TO MATCH THE SURROUNDING CONCRETE.

15. SLOPE CONCRETE SURFACE TO THE FLOOR DRAINS AS REQUIRED.

16. DROP SLAB A MINIMUM OF 1-1/2" AT MASONRY LUGS AND DROP MASONRY LUGS APPROXIMATELY 8" ABOVE GRADE.

17. IF A BRICK LEDGE IS DESIRED, INCREASE SLAB DIMENSIONS 5-1/2" ON EACH WALL WHERE THE BRICK LEDGE IS LOCATED AND DROP THIS PORTION OF THE SLAB 1-1/2". PERIMETER GRADE BEAM WILL REMAIN THE SAME WIDTH AND DEPTH AS PROVIDED HEREIN.

18. MACHINE TROWEL ENTIRE SLAB UNLESS OTHERWISE NOTED.

19. SLAB SURFACES SHALL NOT VARY MORE THAN 1/8" UNDER A 10'-0" LONG STRAIGHTEDGE.

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SIGNATURE

SEAL

LICENSED ARCHITECT
CARL DAVID TOTH
C-3667
Date: 7/21/22
STATE OF WYOMING

DATE:	07/21/2022
PROJECT NO.:	22075
CAD PLATFORM:	ACA 2023
PLOT REF. NO.:	SEE LOWER LEFT
DRAWING SCALE:	SEE DRAWING

REVISIONS

MARK	DATE	INIT.	DESCRIPTION

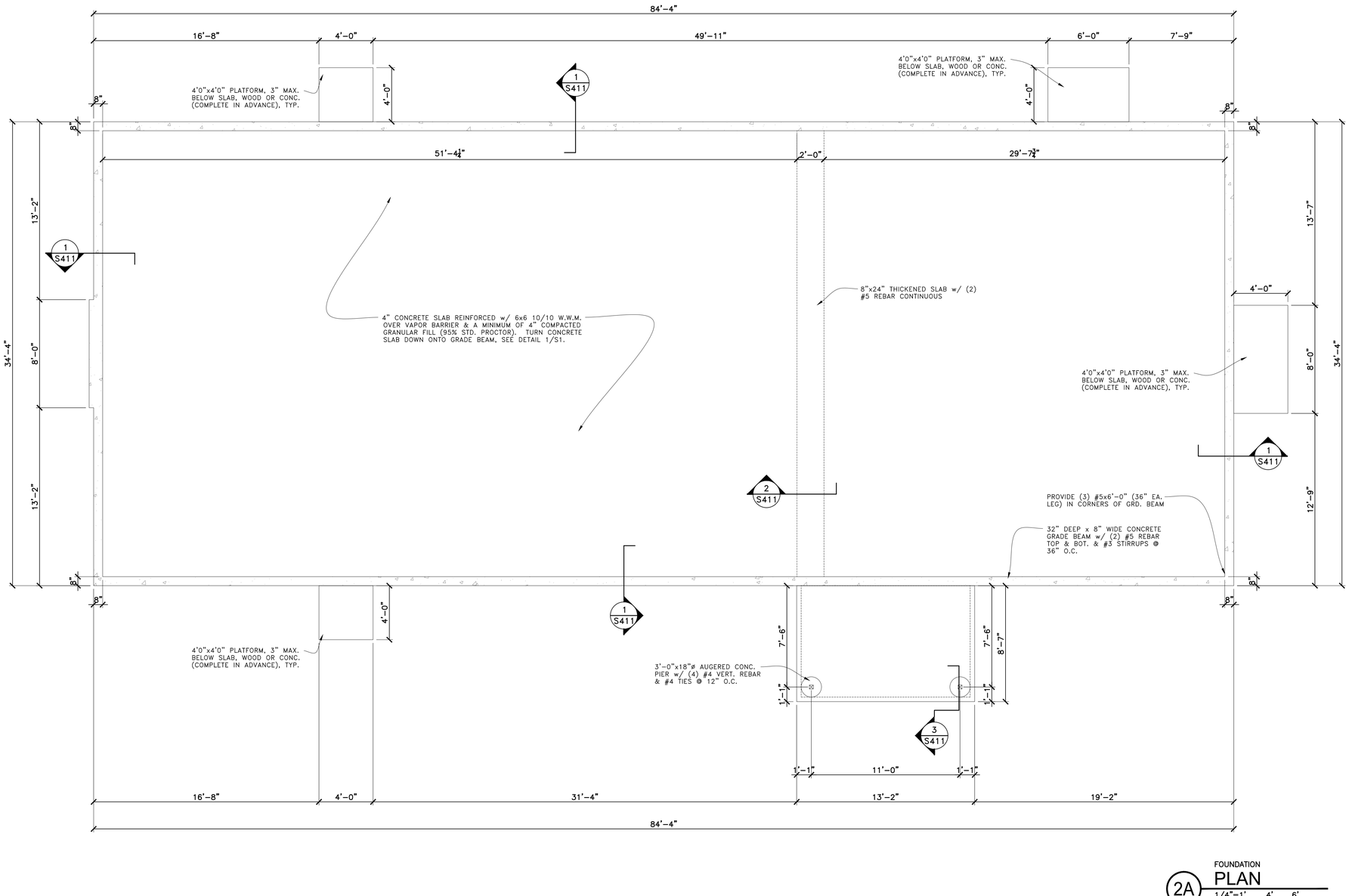
PROJECT TITLE

CIAD - WYOMING
5 NEX PERCE DRIVE
CODY, WYOMING 82414

SHEET TITLE
STR - NOTES

SHEET NUMBER
S101

SHEET: OF:



FOUNDATION PLAN

2A 1/4"=1' 4' 6"

1:48

FILE: S:\BRANDON\TERRY LONG\WYOMING CAD\CIAD - WYOMING\SHEETS\22075-S111 STR - FND - PLAN.DWG
TIME: 2022/07/19 07:05:53

SIGNATURE

SEAL

LICENSED ARCHITECT CARL DAVID TOTH C-3667 Date: 7/21/22 STATE OF WYOMING

DATE:	07/21/2022
PROJECT NO.:	22075
CAD PLATFORM:	ACA 2023
PLOT REF. NO.:	SEE LOWER LEFT
DRAWING SCALE:	SEE DRAWING

REVISIONS

MARK	DATE	INIT.	DESCRIPTION

PROJECT TITLE

CIAD - WYOMING
5 NEX PERCE DRIVE
CODY, WYOMING 82414

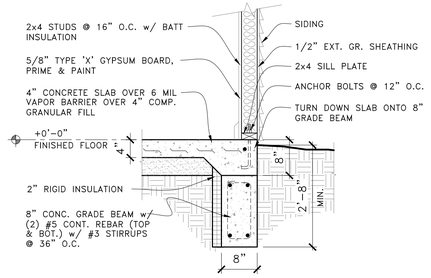
SHEET TITLE
STR – FND – PLAN

SHEET NUMBER
S111

SHEET: OF:

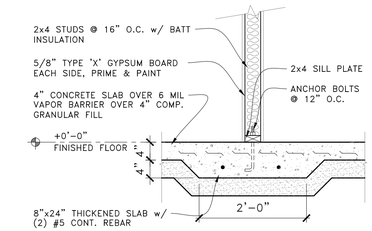
6 5 4 3 2 1

D E C B A



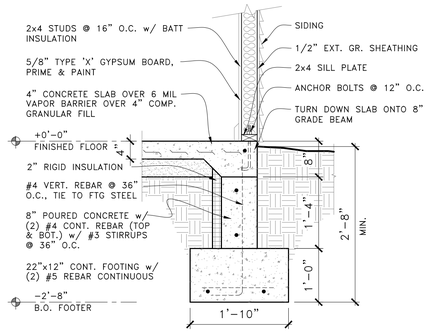
1 S1 **8" GRADE BEAM DETAIL**

SCALE: 3/4" = 1'-0" (01)



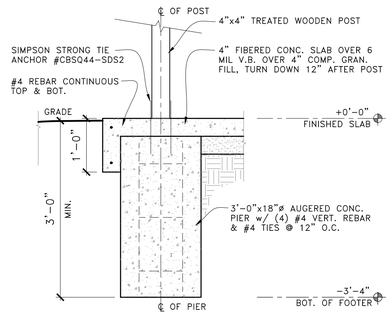
2 S1 **THICKENED SLAB @ SANCTUARY WALL**

SCALE: 3/4" = 1'-0" (01)



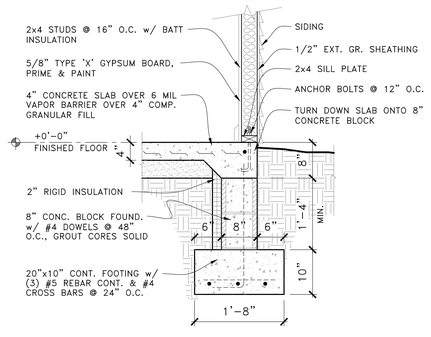
1 S1 **ALT. FOUNDATION DETAIL**

SCALE: 3/4" = 1'-0" (01)



3 S1 **PIER DETAIL AT POST**

SCALE: 3/4" = 1'-0"



1 S1 **ALT. CMU FOUND. DETAIL**

SCALE: 3/4" = 1'-0" (01)

SIGNATURE

SEAL

LICENSED ARCHITECT
CARL DAVID TOTH
C-3667
Date: 7/21/22
STATE OF WYOMING

DATE:	07/21/2022
PROJECT NO.:	22075
CAD PLATFORM:	ACA 2023
PLOT REF. NO.:	SEE LOWER LEFT
DRAWING SCALE:	SEE DRAWING

REVISIONS

MARK	DATE	INIT.	DESCRIPTION

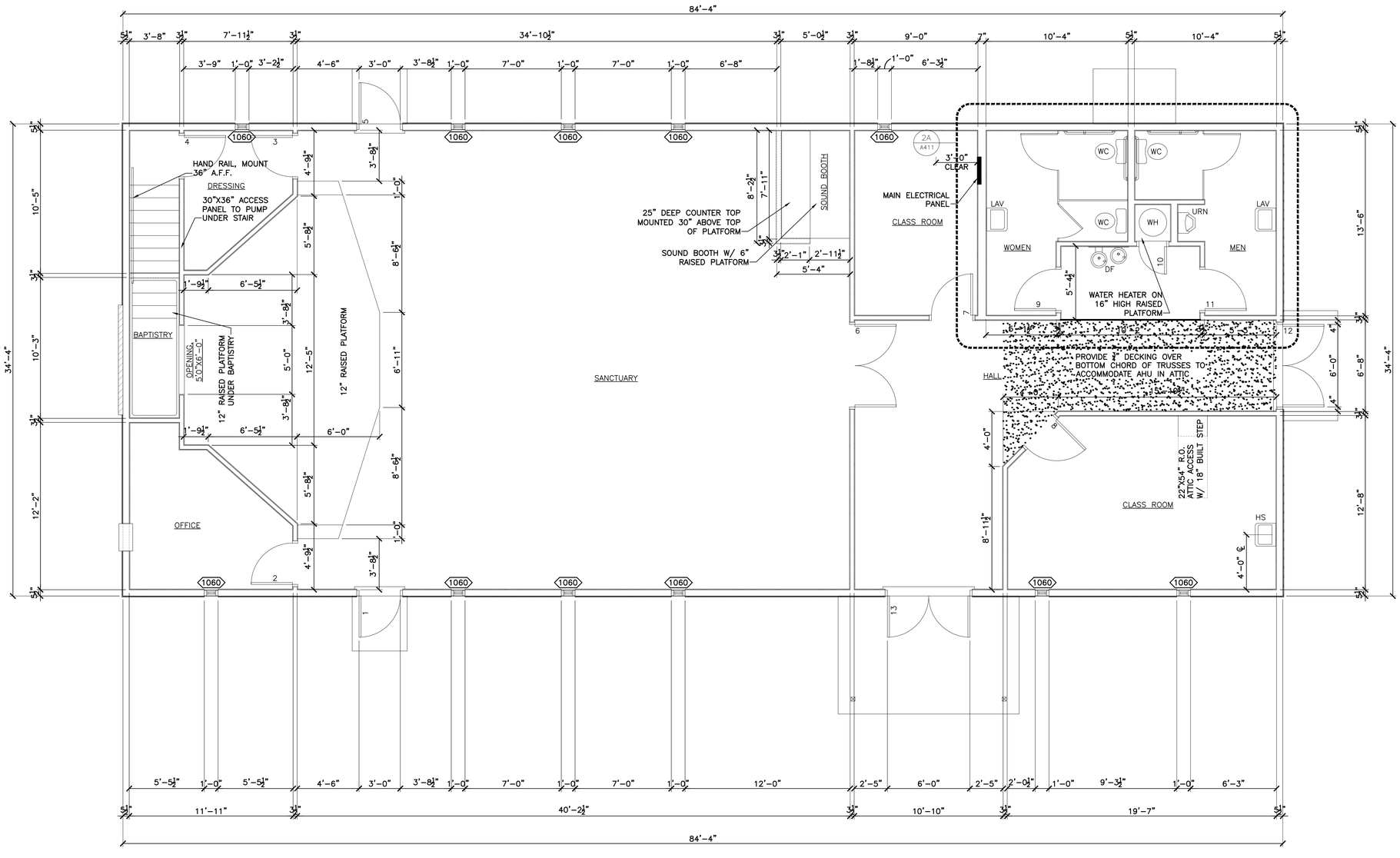
PROJECT TITLE

CIAD - WYOMING
5 NEX PERCE DRIVE
CODY, WYOMING 82414

SHEET TITLE
STR – DETL – FND

SHEET NUMBER
S411

SHEET: OF:



FIRST FLOOR PLAN

2A — 1/4"=1' — 1:48

WALL LEGEND

- SOUND BATT INSULATED 2x STUD WALL, SPACE STUDS @ 16" O.C. EXT. WALLS TO BE SHEATH. w/ 7/16" OSB w/ TYVEK V.B. (EXT.) & 5/8" TYPE 'X' GYP. BD. (INT.). INTERIOR WALLS TO RECEIVE 5/8" TYPE 'X' GYP. BD. EACH SIDE.
- SOUND BATT INSULATED 2x6 STUD WALL, SPACE STUDS @ 16" O.C. w/ 5/8" TYPE 'X' GYP. BD. ON EACH SIDE, PRIME & PAINT.
- SOUND BATT INSULATED DOUBLE 2x4 STUD WALL, SPACE STUDS @ 16" O.C. w/ 5/8" TYPE 'X' GYPSUM BOARD EA. SIDE, PRIME & PAINT.
- PARTITION WALL HEIGHT TO 48" A.F.F.

FLOOR PLAN NOTES:

1. ALL INTERIOR WALLS TO BE COVERED IN 5/8" TYPE 'X' GYPSUM WALL BOARD.
2. CEILING OVER BAPTISTRY AND STAIRS TO RECEIVE 5/8" TYPE 'X' GYPSUM WALL BOARD.
3. OFFICE, CLASSROOMS, RESTROOMS AND HALL TO RECEIVE LAY-IN TILE CEILING, DECK ABOVE TO BE 5/8" TYPE 'X' GWB, TAPED & MUDDED. SANCTUARY TO RECEIVE 5/8" TYPE 'X' GWB TAPED & MUDDED w/ 12"x12" RADAR CONCEALED GRID INSTALLED TIGHT TO CEILING –OR– 12"x12" FIRE RATED CONCEALED RADAR GRID TO BOTTOM OF TRUSSES.
4. EXTERIOR WALLS TO RECEIVE 7/16" OSB w/ TYVEK VAPOR BARR.
5. EXTERIOR WALLS TO RECEIVE MIN. R-11 BATT INSULATION.
6. EXTERIOR WALLS TO RECEIVE VINYL SIDING COVERING.
7. ROOF FRAMING TO BE PRE-ENGINEERED TRUSSES (SEE SHT.)
8. WALL FRAMING – 9'-0" 2x4 STUDS @ 16" O.C.
9. ALL DOORS TO BE LABELED 20 MINUTE DOORS w/ HINGE CLOSERS ON CLASSROOM DOORS & LCN SMOOTHIE CLOSER ON SANCTUARY AND RESTROOM INTERIOR DOORS.

PLUMBING LEGEND

DF – DRINKING FOUNTAIN

HS – HAND SINK

LAV – LAVATORY

URN – URINAL

WC – WATER CLOSET

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SIGNATURE

SEAL

LICENSED ARCHITECT CARL DAVID TOTH C-3667 Date: 7/21/22 STATE OF WYOMING

DATE:	07/21/2022
PROJECT NO.:	22075
CAD PLATFORM:	ACA 2023
PLOT REF. NO.:	SEE LOWER LEFT
DRAWING SCALE:	SEE DRAWING

REVISIONS

MARK	DATE	INIT.	DESCRIPTION

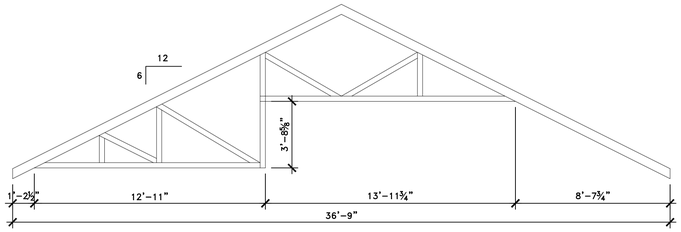
PROJECT TITLE

CIAD - WYOMING
5 NEX PERCE DRIVE
CODY, WYOMING 82414

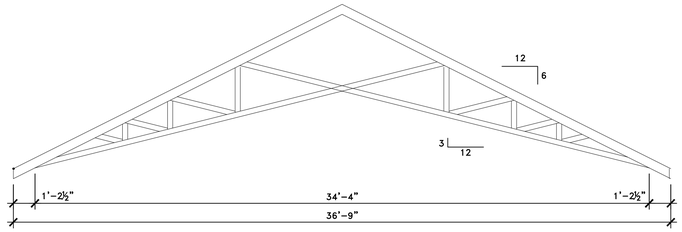
SHEET TITLE
ARCH – PLAN – FLR– 01

SHEET NUMBER
A111

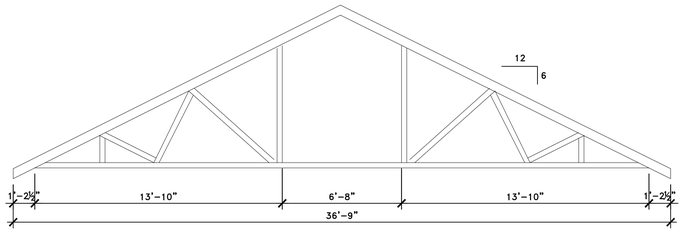
SHEET: OF:



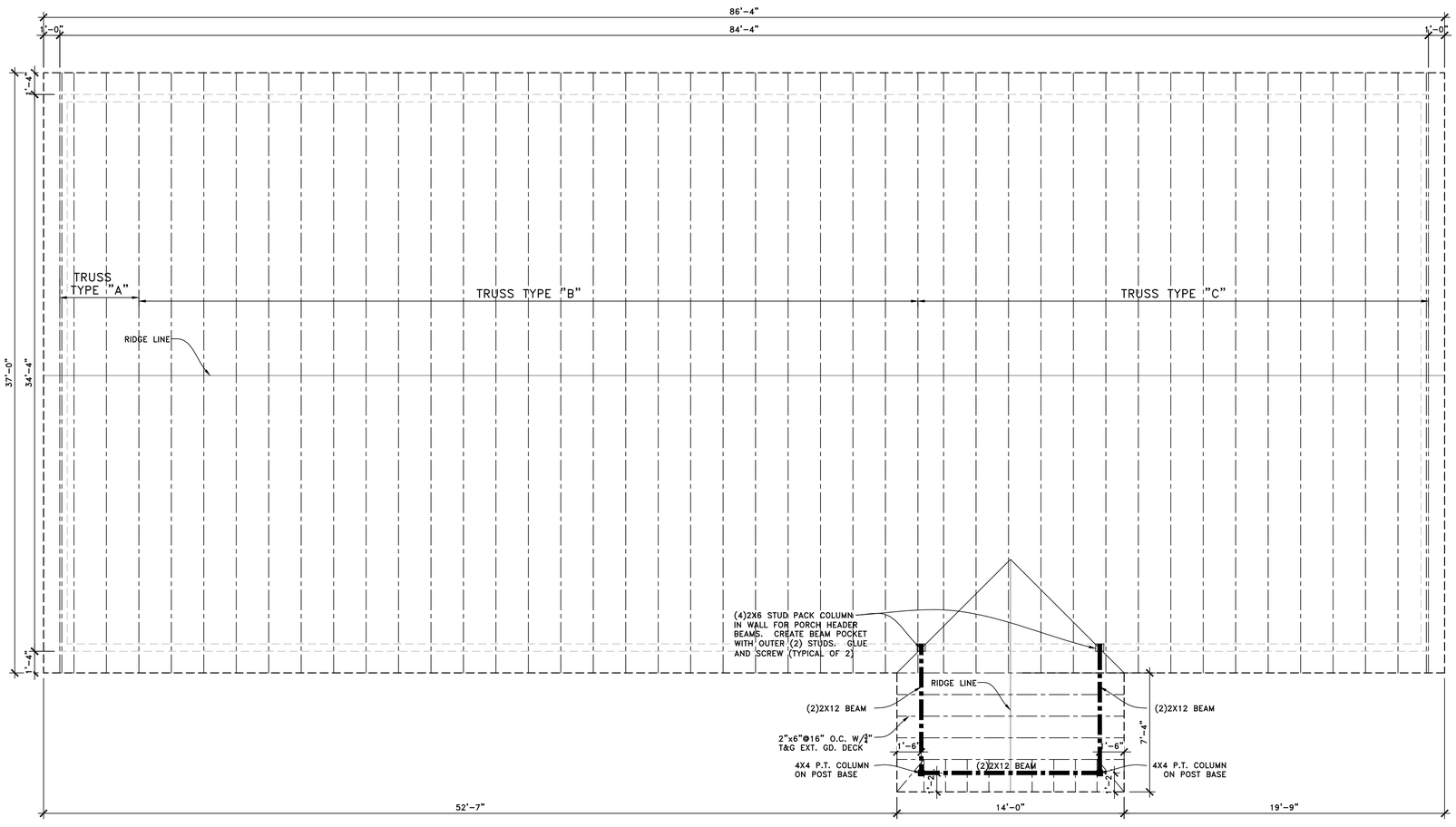
TRUSS A



TRUSS B



TRUSS C



ROOF FRAMING PLAN

2A 3/4"=1' 1-4' 2'

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SIGNATURE

SEAL

LICENSED ARCHITECT
CARL DAVID TOTH
C-3667
Date: 7/21/22
STATE OF WYOMING

DATE:	07/21/2022
PROJECT NO.:	22075
CAD PLATFORM:	ACA 2023
PLOT REF. NO.:	SEE LOWER LEFT
DRAWING SCALE:	SEE DRAWING

REVISIONS

MARK	DATE	INIT.	DESCRIPTION

PROJECT TITLE

CIAD - WYOMING
5 NEX PERCE DRIVE
CODY, WYOMING 82414

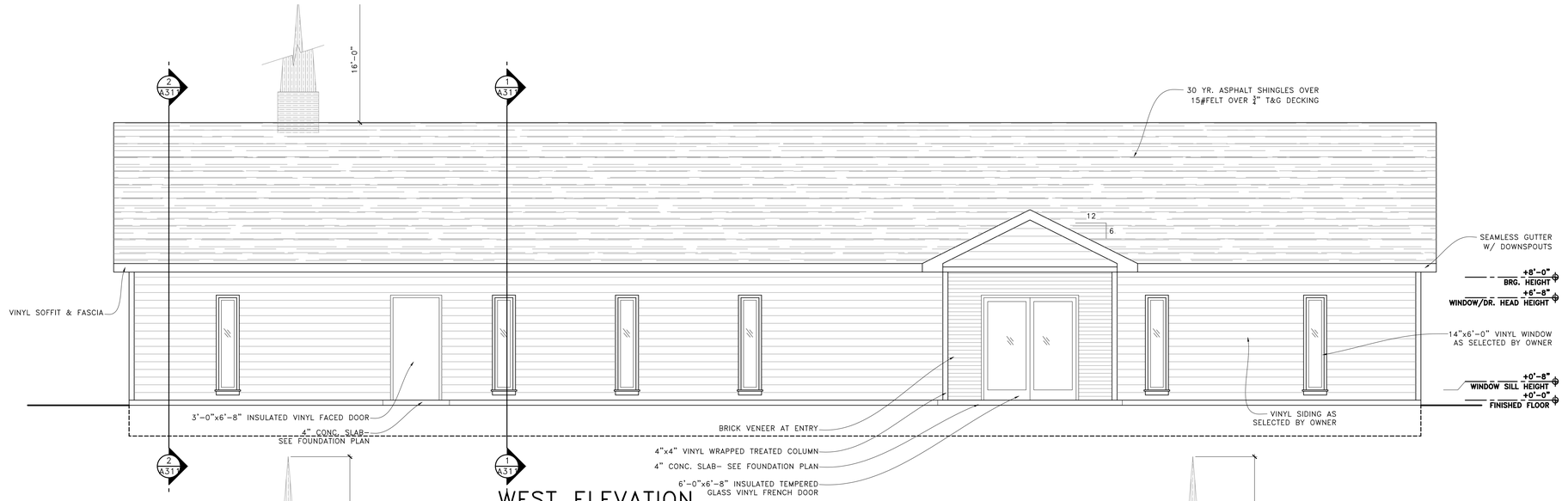
SHEET TITLE
ARCH – PLAN – ROOF

SHEET NUMBER
A112

SHEET: OF:

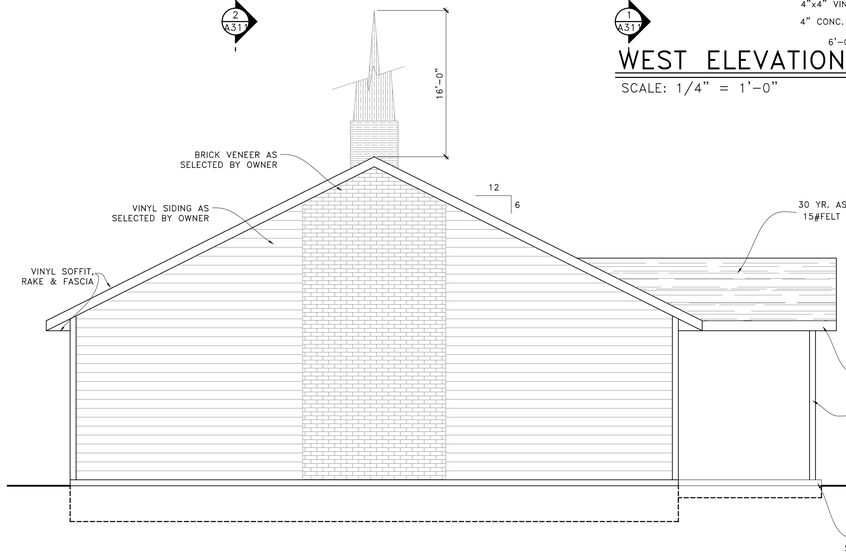
6 5 4 3 2 1

A B C D E



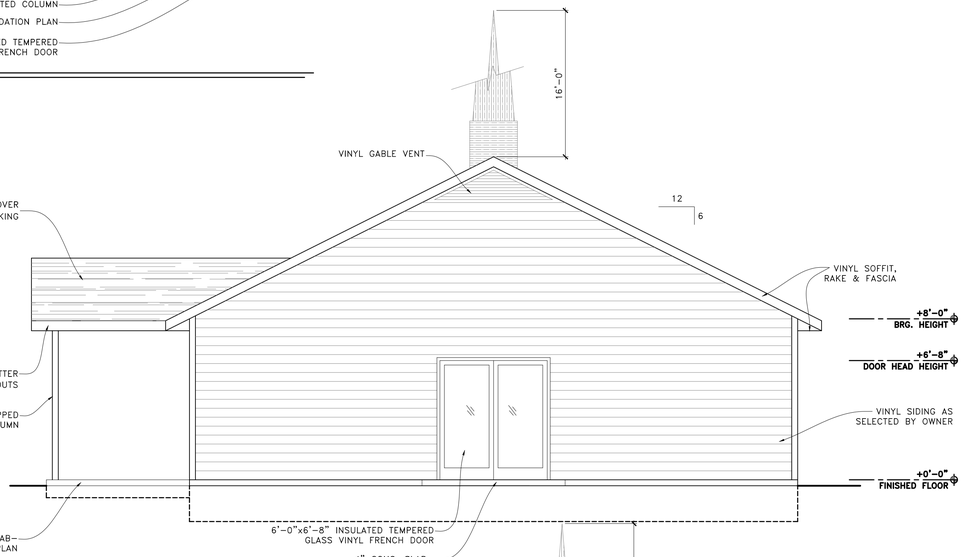
WEST ELEVATION

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



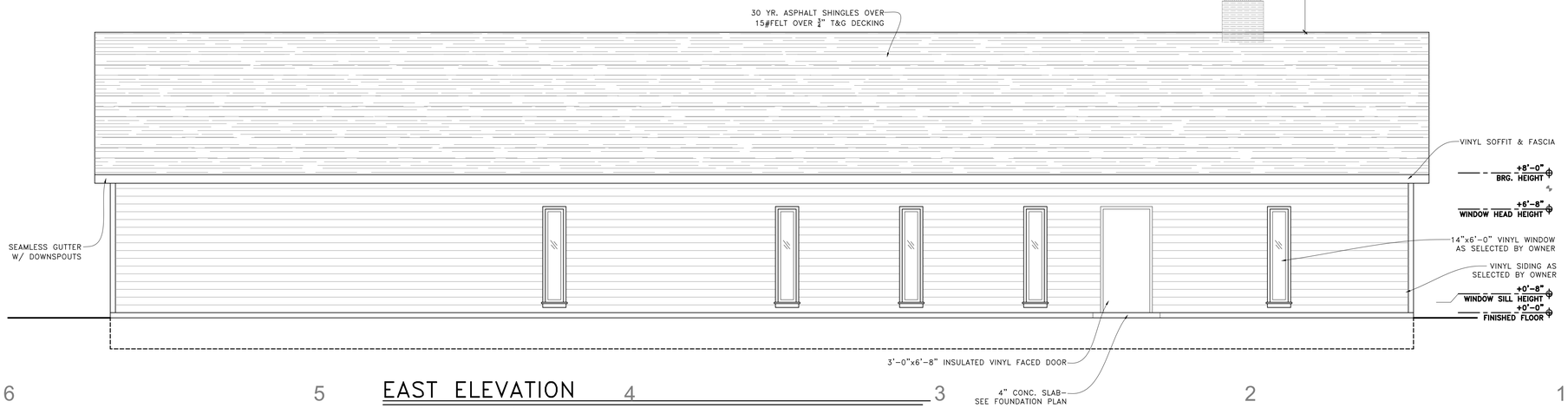
NORTH ELEVATION

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



SOUTH ELEVATION

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



EAST ELEVATION

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SIGNATURE

SEAL

LICENSED ARCHITECT CARL DAVID TOTH C-3667 Date: 7/21/22 STATE OF WYOMING

DATE:	07/21/2022
PROJECT NO.:	22075
CAD PLATFORM:	ACA 2023
PLOT REF. NO.:	SEE LOWER LEFT
DRAWING SCALE:	SEE DRAWING

REVISIONS

MARK	DATE	INIT.	DESCRIPTION

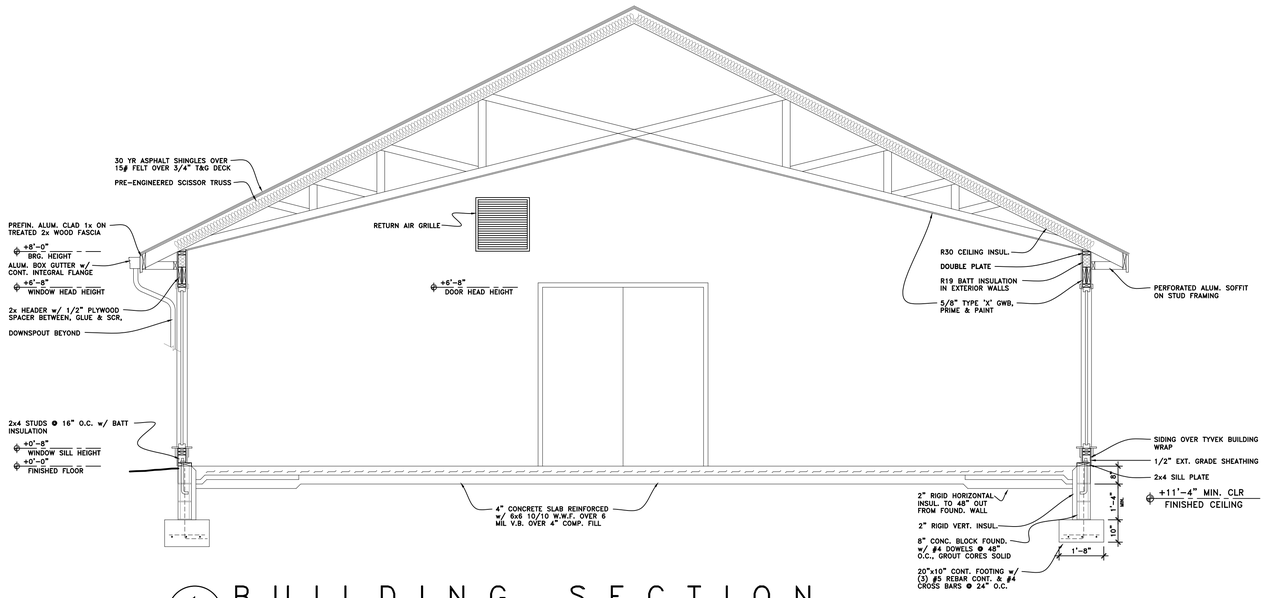
PROJECT TITLE

CIAD - WYOMING
5 NEX PERCE DRIVE
CODY, WYOMING 82414

SHEET TITLE
ARCH – ELEV – EXTR

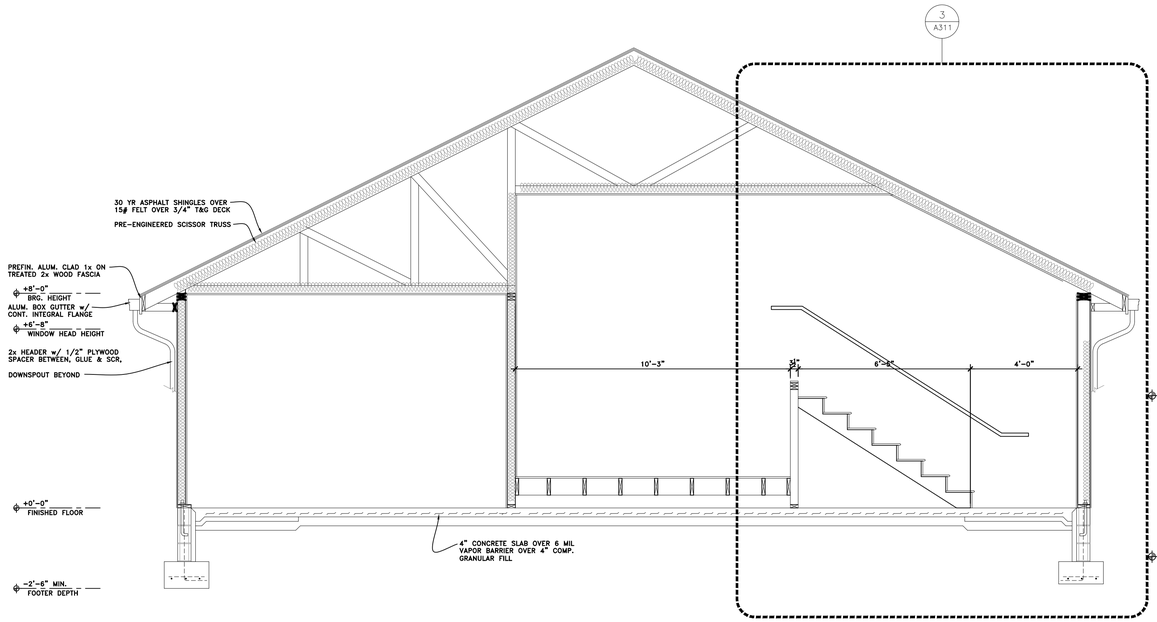
SHEET NUMBER
A211

SHEET: OF:



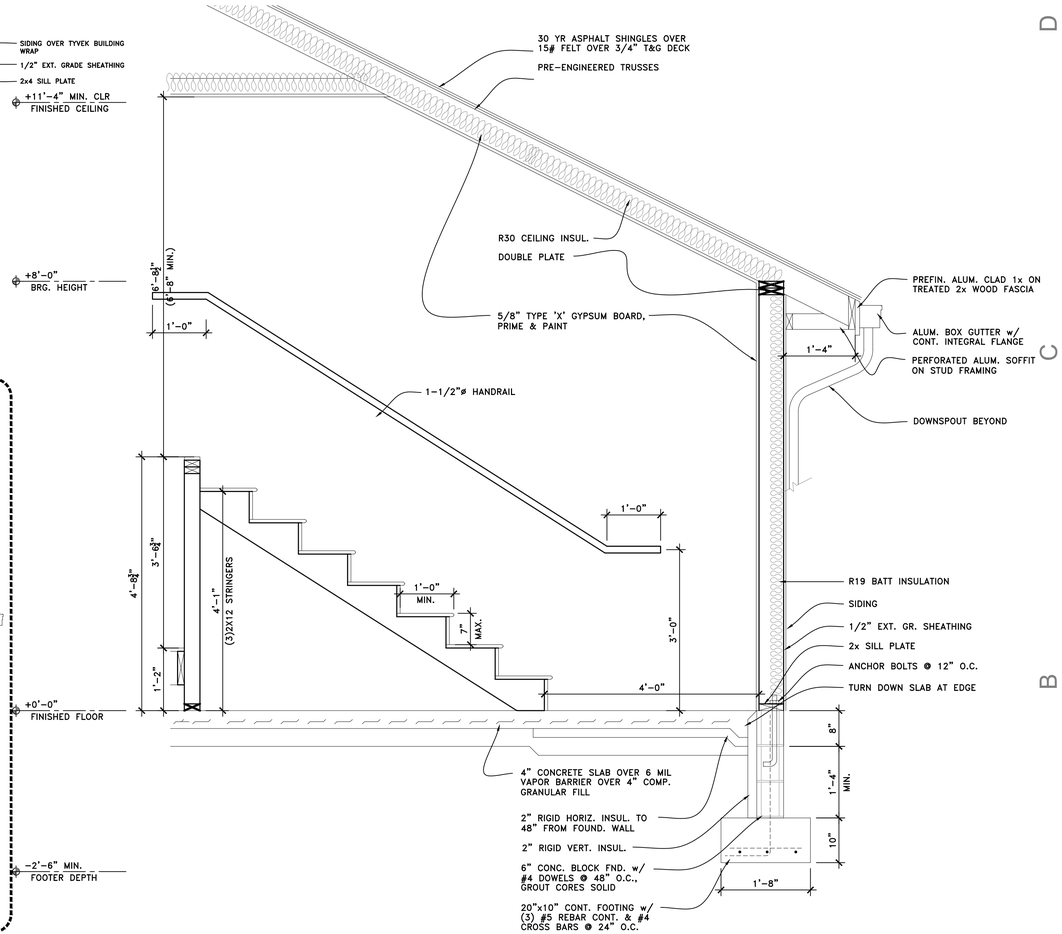
1 A311 **BUILDING SECTION**

SCALE: 3/8" = 1'-0"



2 A311 **BUILDING SECTION**

SCALE: 3/8" = 1'-0"



3 A311 **ENLARGED SECTION**

SCALE: 3/4" = 1'-0"

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SIGNATURE

SEAL

LICENSED ARCHITECT
CARL DAVID TOTH
C-3667
Date: 7/21/22
STATE OF WYOMING

DATE:	07/21/2022
PROJECT NO.:	22075
CAD PLATFORM:	ACA 2023
PLOT REF. NO.:	SEE LOWER LEFT
DRAWING SCALE:	SEE DRAWING

REVISIONS

MARK	DATE	INIT.	DESCRIPTION

PROJECT TITLE

CIAD - WYOMING
5 NEX PERCE DRIVE
CODY, WYOMING 82414

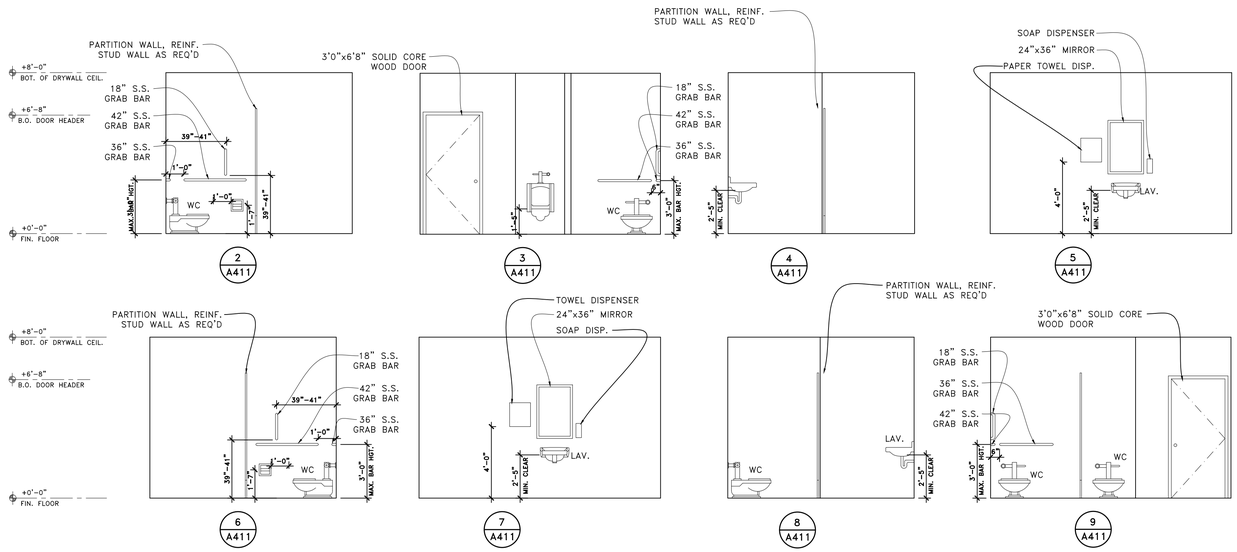
SHEET TITLE
ARCH – SECT – WALL

SHEET NUMBER
A311

SHEET: OF:

6 5 4 3 2 1

A B C D E

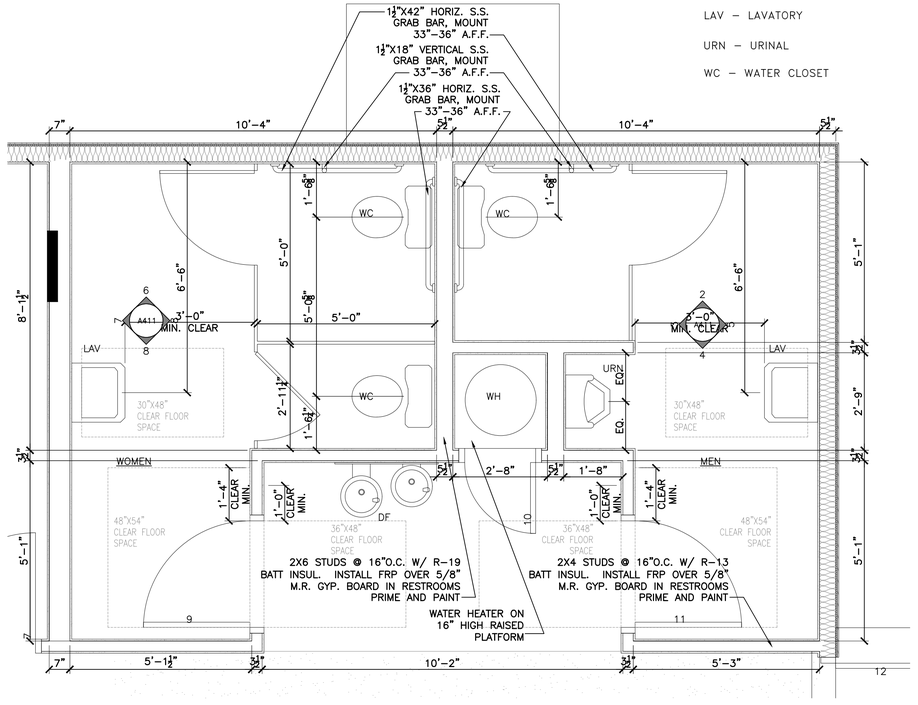


NOTE: SEE SHEETS G121–G123 FOR ADDITIONAL ACCESSIBILITY INFORMATION

NOTE: HAND DRYERS, TOWEL DISPENSERS, VENDING MACHINES, ETC. SHALL BE MOUNTED SO THAT ITS OPERATING DEVICE, COINSLOT, ETC. IS NO MORE THAN 48" A.F.F.

5 A411 RESTROOM ELEVATIONS

SCALE: 1/4" = 1'–0"



ENLARGED PLAN

2A — 1/2"=1' 2' 3' — 1:24

WALL LEGEND

- SOUND BATT INSULATED 2x STUD WALL, SPACE STUDS @ 16" O.C. EXT. WALLS TO BE SHEATH. w/ 7/16" OSB w/ TYVEK V.B. (EXT.) & 5/8" TYPE 'X' GYP. BD. (INT.). INTERIOR WALLS TO RECEIVE 5/8" TYPE 'X' GYP. BD. EACH SIDE.
- SOUND BATT INSULATED 2x6 STUD WALL, SPACE STUDS @ 16" O.C. w/ 5/8" TYPE 'X' GYP. BD. ON EACH SIDE, PRIME & PAINT.
- SOUND BATT INSULATED DOUBLE 2x4 STUD WALL, SPACE STUDS @ 16" O.C. w/ 5/8" TYPE 'X' GYPSUM BOARD EA. SIDE, PRIME & PAINT.
- PARTITION WALL HEIGHT TO 48" A.F.F.

FLOOR PLAN NOTES:

1. ALL INTERIOR WALLS TO BE COVERED IN 5/8" TYPE 'X' GYPSUM WALL BOARD.
2. CEILING OVER BAPTISTRY AND STAIRS TO RECEIVE 5/8" TYPE 'X' GYPSUM WALL BOARD.
3. OFFICE, CLASSROOMS, RESTROOMS AND HALL TO RECEIVE LAY–IN TILE CEILING, DECK ABOVE TO BE 5/8" TYPE 'X' GWB, TAPED & MUDDED. SANCTUARY TO RECEIVE 5/8" TYPE 'X' GWB TAPED & MUDDED w/ 12"x12" RADAR CONCEALED GRID INSTALLED TIGHT TO CEILING –OR– 12"x12" FIRE RATED CONCEALED RADAR GRID TO BOTTOM OF TRUSSES.
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5. EXTERIOR WALLS TO RECEIVE MIN. R–11 BATT INSULATION.
6. EXTERIOR WALLS TO RECEIVE VINYL SIDING COVERING.
7. ROOF FRAMING TO BE PRE–ENGINEERED TRUSSES (SEE SHT.)
8. WALL FRAMING – 9'–0" 2x4 STUDS @ 16" O.C.
9. ALL DOORS TO BE LABELED 20 MINUTE DOORS w/ HINGE CLOSERS ON CLASSROOM DOORS & LCN SMOOTHIE CLOSER ON SANCTUARY AND RESTROOM INTERIOR DOORS.

PLUMBING LEGEND

DF – DRINKING FOUNTAIN

HS – HAND SINK

LAV – LAVATORY

URN – URINAL

WC – WATER CLOSET

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SIGNATURE

SEAL

LICENSED ARCHITECT CARL DAVID TOTH C-3667 Date: 7/21/22 STATE OF WYOMING

DATE:	07/21/2022
PROJECT NO.:	22075
CAD PLATFORM:	ACA 2023
PLOT REF. NO.:	SEE LOWER LEFT
DRAWING SCALE:	SEE DRAWING

REVISIONS

MARK	DATE	INIT.	DESCRIPTION

PROJECT TITLE

CIAD - WYOMING
5 NEX PERCE DRIVE
CODY, WYOMING 82414

SHEET TITLE
ARCH – PLAN – ENLARGED

SHEET NUMBER
A411

SHEET: OF:

FILE: S:\BRANDON\TERRY LONG\WYOMING CIAD\CAD - WYOMING\SHEETS\22075-A411 ARCH - PLAN - ENLARGED.DWG
TIME: 2022/7/19 11:07

6 5 4 3 2 1

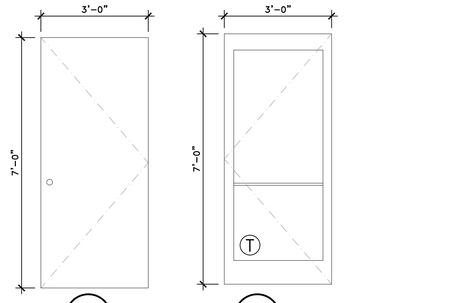
A B C D E

DOOR SCHEDULE

DOOR NUMBER		DOORS				FRAMES					FIRE RATING		HARDWARE		REMARKS
		SIZE	ELEVATION	MATERIAL	GLASS	MATERIAL	ELEVATION	DETAILS: JAMB	DETAILS: HEAD	DETAILS: SILL	LABEL	CONST.	SET NO.	KEY SIDE ROOM NO.	
1	SANCTUARY	3'-0" X 6'-8"	A	GA.HM.		GA.HM.	A				A	INSUL.	01		
2	OFFICE	3'-0" X 6'-8"	A	WD		HM	A				A	SC	02		
3	DRESSING ROOM	3'-0" X 6'-8"	A	WD		HM	A				A	SC	02		
4	DRESSING ROOM	3'-0" X 6'-8"	A	WD		HM	A				A	SC	02		
5	SANCTUARY	3'-0" X 6'-8"	A	GA.HM.		GA.HM.	A				A	INSUL.	01		
6	HALL	(2) 3'-0" X 6'-8"	A	WD		HM	B				A	SC	07		
7	CLASS ROOM	3'-0" X 6'-8"	A	WD		HM	A				A	SC	03		
8	CLASS ROOM	3'-0" X 6'-8"	A	WD		HM	A				A	SC	03		
9	WOMEN'S	3'-0" X 6'-8"	A	WD		HM	A				A	SC	04		
10	MECH.	2'-0" X 6'-8"	A	WD		HM	A				A	SC	02		
11	MEN'S	3'-0" X 6'-8"	A	WD		HM	A				A	SC	04		
12	EXTERIOR	(2)3'-0" X 6'-8"	B	AL	TEMP.	ALUM.	B				A		06		TEMP. GLASS
13	EXTERIOR	(2)3'-0" X 6'-8"	B	AL	TEMP.	ALUM.	B				A		06		TEMP. GLASS

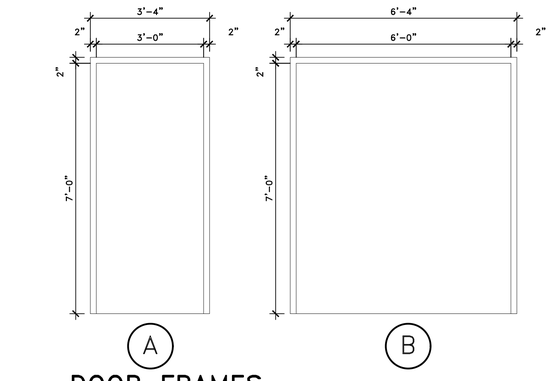
HARDWARE SCHEDULE

	HARDWARE SET NO.	01	02	03	04	05	06	07	08	09
BUTTS	1 1/2 PAIR	●	●	●	●	●				
	3 PAIR						●	●		
LOCKSET	PUSH / PULL				●	●		●		
	CLASSROOM SET			●						
	EMER EXIT SET/PANIC DEVICE	●					●			
	OFFICE SET		●							
OTHER HARDWARE	CLOSER	●			●	●	●	●		
	SILENCER	●	●	●			●			
	WALL STOP				●	●		●		
	MASTER KEY CYLINDER	●	●	●			●			
	ASTRAGAL					●		●		



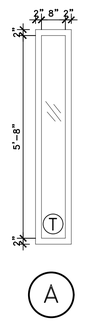
DOOR ELEVATIONS

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



DOOR FRAMES

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



WINDOW ELEVATIONS

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

T 1" INSULATED GLAZING

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SIGNATURE

SEAL

LICENSED ARCHITECT
CARL DAVID TOTH
C-3667
Date: 7/21/22
STATE OF WYOMING

DATE: 07/21/2022
PROJECT NO.: 22075
CAD PLATFORM: ACA 2023
PLOT REF. NO.: SEE LOWER LEFT
DRAWING SCALE: SEE DRAWING

REVISIONS

MARK	DATE	INIT.	DESCRIPTION

PROJECT TITLE

CIAD - WYOMING
5 NEX PERCE DRIVE
CODY, WYOMING 82414

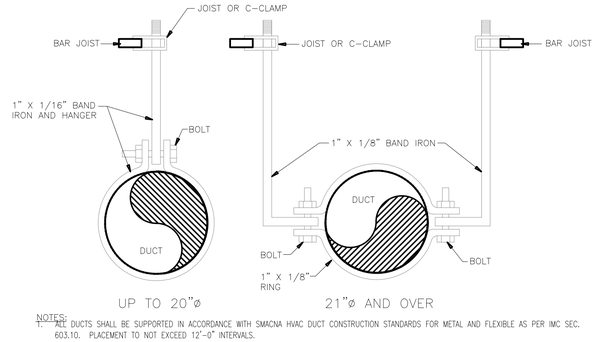
SHEET TITLE
ARCH – SCHD – DOOR AND FINISH

SHEET NUMBER
A611

SHEET: OF:

NOTE:

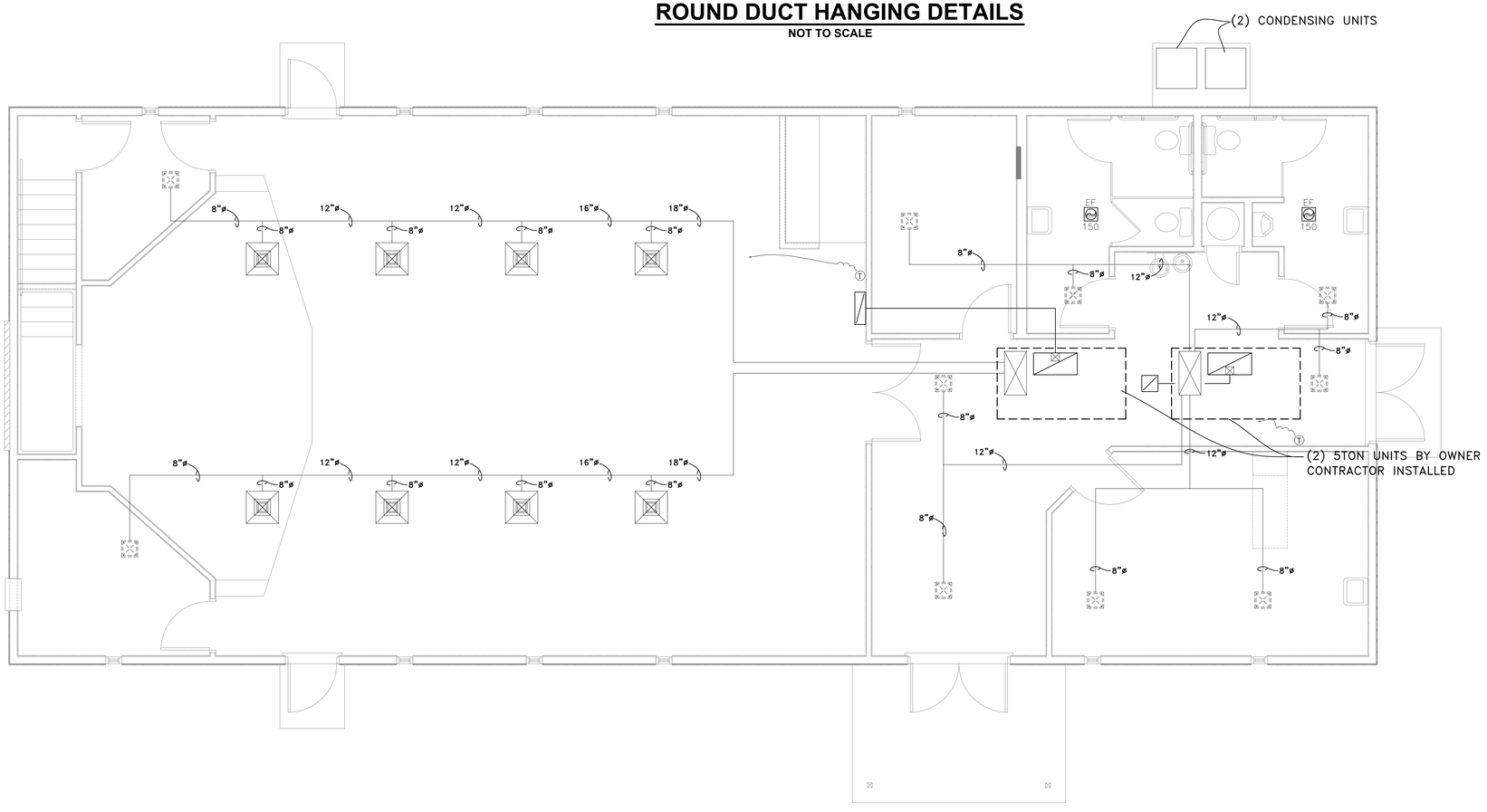
1. ALL DIFFUSERS SHALL BE FITTED w/ VOLUME DAMPERS.
2. SMOKE DETECTOR SHALL BE WIRED IN SERIES w/ START CIRCUIT FOR AIR HANDLING SYSTEMS.
3. A/V ALARMS SHALL BE MOUNTED IN A CONSPICUOUS LOCATION TO SIGNAL SHUTDOWN OF AIR SYSTEMS RESULTING FROM SMOKE DETECTION.
4. ALL DUCT DIMENSIONS ARE NOMINAL (TO INSIDE OF INSUL.)
5. DO NOT WRAP ROUND DUCT.
6. SMOKE DETECTORS SHALL BE WIRED TO SHUT DOWN ALL AIR SYSTEMS IN BUILDING.
7. SPIRAL DUCT SHALL BE FREE OF EXPOSED CAULK, SCREWS CONNECTIONS, ETC.



NOTES:
1. ALL DUCTS SHALL BE SUPPORTED IN ACCORDANCE WITH SMACNA HVAC DUCT CONSTRUCTION STANDARDS FOR METAL AND FLEXIBLE AS PER IMC SEC. 603.10. PLACEMENT TO NOT EXCEED 12'-0" INTERVALS.

ROUND DUCT HANGING DETAILS

NOT TO SCALE



FIRST FLOOR MECHANICAL
2A PLAN
1/4"=1' 4' 6'
1:48

HVAC SYMBOL LEGEND

MARK	DESCRIPTION
RTU	ROOF TOP UNIT (RTU)
WxH	SUPPLY–AIR DUCT, RECTANGULAR OR ROUND (SEE PLAN), GALVANIZED METAL (ASHRAE AND SMACNA STANDARDS). SEAL ALL JOINTS WITH, WATER–BASED, NOT–TOXIC SEALER. HOLD ALL DUCTWORK TIGHT TO JOISTS.
ø	SUPPLY–AIR DUCT, FLEXIBLE, U.L. CLASS 1, FULL INTERNAL REINFORCEMENT OF TRILAMINATE OR POLYESTER BONDED CORROSIVE RESISTANT STEEL HELIX, 1½" R–5.79 FIBERGLASS INSULATION WITH VAPOR BARRIER
WxH	RETURN–AIR DUCT, GALVANIZED METAL
	VOLUME CONTROL DAMPER
ø CFM SIZE	SUPPLY–AIR DIFFUSER, TITUS MODEL TDCA SQUARE WITH ADJUSTABLE FACE, WITH MODEL EGS EQUALIZING GRID, AND WITH MODEL AG–95 VOLUME DAMPER OR EQUAL
ø CFM SIZE	RETURN–AIR GRILLE, DUCTED
CFM SIZE	RETURN–AIR GRILLE, TITUS MODEL 350 FL OR FS, ¾" BLADE SPACING, 35° BLADE ANGLE, #3 LAY–IN BORDER, 24"X24", OR EQUAL
EF CFM	EXHAUST FAN, GREENHECK MODEL SP–D150, 150 CFM AT 0.25" S.P., 129 WATT, 115V, 1PH.
T	THERMOSTAT, HONEYWELL T7300, SEVEN DAY PROGRAMMABLE OR EQUAL OR AS PROVIDED BY LESSOR
	SMOKE DETECTOR – IN RETURN AIR DUCT

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SIGNATURE

SEAL

LICENSED ARCHITECT
CARL DAVID TOTH
C-3667
Date: 7/21/22
STATE OF WYOMING

DATE:	07/21/2022
PROJECT NO.:	22075
CAD PLATFORM:	ACA 2023
PLOT REF. NO.:	SEE LOWER LEFT
DRAWING SCALE:	SEE DRAWING

REVISIONS

MARK	DATE	INIT.	DESCRIPTION

PROJECT TITLE

CIAD - WYOMING
5 NEX PERCE DRIVE
CODY, WYOMING 82414

SHEET TITLE
MECH – PLAN – FLR – 01

SHEET NUMBER
M111

SHEET: OF:

6 5 4 3 2 1

D E C B A

PLUMBING LINE LEGEND

—·—·—·—	COLD WATER
————	FILTERED WATER
— — — —	HOT WATER

PLUMBING LEGEND

HS – HAND SINK

LAV – LAVATORY

WC – WATER CLOSET (1" SUPPLY)

DF – DRINK FOUNTAIN

FD – FLOOR DRAIN

URN – URINAL

PIPING LEGEND

————	FILTERED WATER
—·—·—·—	COLD WATER
— — — —	HOT WATER

PLUMBING NOTES

1. PLUMBING INSTALLATIONS SHALL MEET ALL FEDERAL, STATE & LOCAL CODES COVERING SUCH INSTALLATIONS.
2. ALL WATER SERVICES SHALL BE RUN IN TYPE "L" HARD DRAWN COPPER USING 95/5 SOLDER.
3. ALL LINES SHALL BE SQUARE AND PLUMB WITH THE BUILDING AND LINES SHALL BE CONCEALED WHERE POSSIBLE.
4. INSULATE ALL HOT AND COLD WATER LINES. w/ 1/2" AEROTUBE (ARMAFLEX)
5. PROVIDE DIELECTRIC CONNECTIONS AT ALL LOCATIONS WITH FERROUS MATERIALS.
6. PROVIDE TEMPERING VALVE AT WATER HEATER TO LIMIT WATER TEMPERATURE TO 110 DEGREES.
7. PROVIDE LINE SIZE SHUT-OFF VALVES AT ALL EQUIPMENT LOCATIONS.
8. WATER HEATER SHALL BE RHEEM (OR EQUAL) 30 GAL. ELECTRIC.
9. PROVIDE THERMAL EXPANSION TANK AT WATER HTR.

SANITARY SEWER NOTES

1. ALL SEWER LINES SHALL BE PITCHED A MINIMUM OF 1% PER FOOT IN DIRECTION OF FLOW.
2. FLOOR DRAINS TO BE SET FLUSH WITH FINISHED FLOOR. USE SQUARE CHROME PLATED STRAINER.
3. INSULATE DRAINS OF HANDICAPPED ACCESSIBLE LAVS. WITH FOAMED RUBBER BOOT OR CONFIGURE AS REQUIRED PER ADA AND STATE ACCESSIBILITY CODE AND ALL OSHA REQUIREMENTS. DO NOT USE FIBERGLASS INSULATION.
4. ALL FOUNDATION PENETRATIONS SHALL BE 4" MIN. & EMPLOY CAST IRON SLEEVES

PLUMBING LEGEND

MARK	DESCRIPTION	REMARKS
L-1	LAVATORY: ADA ACCESSIBLE, ADA FAUCET, PIPE WRAP, BY TENANT	1
WC-1	WATER CLOSET: A.D.A. ACCESSIBLE HEIGHT, BY TENANT	1,2
WH-1	WATER HEATER: BY TENANT, MUST HAVE TEMPERATURE CONTROL ON THE UNIT OR A SEPARATE MIXING VALVE IS REQUIRED TO PREVENT SCALDING	
W-1	WASHER BY TENANT, GC TO PROVIDE OATEY WASHER BOX WITH HAMMER ARRESTOR ON BOTH HOT AND COLD WATER.	
SH-1	3'X3' TRANSFER SHOWER, ADA AND ANSI COMPLIANT, PROVIDE COMPLETE WITH BLOCKING AND GRAB BARS, HAND HELD SHOWER, SEAT, AND SHOWER CURTAIN	1
SINK-1	HAIR WASHING SINK – BY TENANT	
FD-1	FLOOR DRAIN: ZURN MODEL 415B, PROVIDE TRAP PRIMER OR TRAP GUARD IF PERMITTED BY LOCAL JURISDICTION	

1. ALL PLUMBING FIXTURES MUST MEET ALL REQUIREMENTS FOR ADA/ANSI COMPLIANCE. SEE SHEETS G121-G123 FOR REFERENCE.
2. ALWAYS MOUNT TRIP LEVER ON OPEN, WIDE SIDE OF TOILET (SIDE OPPOSITE NEAREST SIDE WALL). WHERE FLUSH CONTROL NEEDS TO BE ON RIGHT HAND SIDE, PROVIDE RIGHT HAND TRIP LEVER.

GENERAL NOTES:

1. COMPLY WITH INDIANA PLUMBING CODE (I.P.C.) AND ALL APPLICABLE FEDERAL, STATE, MUNICIPAL, AND LOCAL CODES, ORDINANCES, STANDARDS, AND REGULATIONS.
2. PROVIDE EVERY ITEM ASSOCIATED WITH THE PLUMBING SYSTEM. PROVIDE TOILETS AND SEATS, WATER HEATERS, FAUCETS, AND DRAINS. SUBMIT LITERATURE FOR ALL ITEMS TO THE ARCHITECT FOR APPROVAL BEFORE PURCHASING.
3. PROVIDE LABOR AND MATERIAL TO CONNECT ALL FIXTURES TO WATER SUPPLY AND ALL DRAINS TO THE CITY SEWER.
4. COORDINATE ALL UNDER-SLAB WORK WITH OTHER AFFECTED TRADES BEFORE INSTALLATION.
5. DO NOT INSTALL PIPING DIRECTLY OVER ELECTRICAL POWER DISTRIBUTION CABINETS. CONFIRM PANEL LOCATIONS PRIOR TO PIPING INSTALLATION.
6. PROVIDE CHROME PLATED PIPE FOR ALL EXPOSED PIPING.
7. INSULATE EXPOSED SUPPLY AND DRAIN LINES AT ACCESSIBLE FIXTURES WHERE NO BASE CABINET OCCURS BENEATH A LAVATORY OR SINK.
8. PROPERLY CAULK ALL PLUMBING PENETRATIONS AND GAPS THROUGH WALLS AND SLAB. PROVIDE FIRE STOP SEALANT AT ANY RATED WALLS.

DOMESTIC WATER:

1. SUBMIT DOMESTIC WATER SUPPLY PIPING DIAGRAM PRIOR TO INSTALLATION OF ANY PIPE.
2. PROVIDE 1"ø WATER LINE.
3. PROVIDE AN ACCESSIBLE MASTER SHUT-OFF VALVE LOCATED BY THE WATER HEATER OR WATER SOFTENER.
4. FOR DOMESTIC WATER PIPING ABOVE GRADE OR WITHIN BOUNDARIES OF FOUNDATION BELOW GRADE, USE COPPER, PVC (COLD), CPVC (HOT), OR PEX (POLYETHYLENE CROSS-LINKED) TUBING AND FITTINGS.
5. PROVIDE INDIVIDUAL WATER SUPPLY SHUT-OFF VALVES FOR ALL PLUMBING FIXTURES.
6. ADJUST SUPPLY LINE WALL PENETRATION HEIGHTS AS NEEDED TO AVOID CONFLICTS BETWEEN FLUSH VALVES AND GRAB BAR MOUNTING HEIGHTS. GRAB BAR HEIGHTS TAKE PRIORITY.
7. PROVIDE AIR CHAMBER, FULL PIPE SIZE, AT EACH HOT AND COLD WATER CONNECTION, 18" LONG.
8. PRESSURE TEST ALL WATER LINES BEFORE INSTALLING GYPSUM BOARD.

WASTE PIPING:

1. FOR ALL SANITARY WASTE PIPING, USE SCHEDULE 40 PVC OR HUBLESS CAST IRON
2. PROVIDE CODE APPROVED TRAPS FOR ALL PLUMBING FIXTURES.
3. FOR SINGLE RUN-OUTS TO PLUMBING FIXTURES, USE SAME SIZE AS ON THE PLUMBING FIXTURE SCHEDULE UNLESS OTHERWISE NOTED.
4. PROVIDE TRAPS WITH WATER SEALS FOR ALL FIXTURE DRAINS EXCEPT FIXTURES WHICH HAVE INTEGRAL TRAPS (WATER CLOSETS). DOUBLE-TRAPPING ANY FIXTURE IS PROHIBITED BY CODE.
5. NOT USED
6. SET FLOOR DRAINS PRIOR TO POURING FLOOR SLAB.

WASTE VENTING:

1. FOR ALL SANITARY VENT PIPING, USE SCHEDULE 40 PVC OR HUBLESS CAST IRON.
2. INDIVIDUALLY VENT ALL PLUMBING FIXTURES; GANG VENTING OF INDIVIDUAL UNIT VENTS INTO ONE COMMON VENT WILL NOT BE ACCEPTED.
3. PLACE VENTS ON BACK SIDE OF ROOFS AND PAINT BLACK.

PLUMBING FIXTURES AND PLUMBED APPLIANCES:

1. FOR ALL PLUMBING FIXTURES, INSTALL WITH APPROVED BACKFLOW PREVENTION DEVICES.
2. DO NOT CAULK TOILET BASE.
3. FOR ALL TOILETS, PROVIDE HANDLES ON OPEN SIDE (SIDE OPPOSITE WALL NEAREST SIDE OF TOILET) OF THE FIXTURE.
4. USE LOW FLOW DEVICES FOR LAVATORY AND SINK FAUCETS.

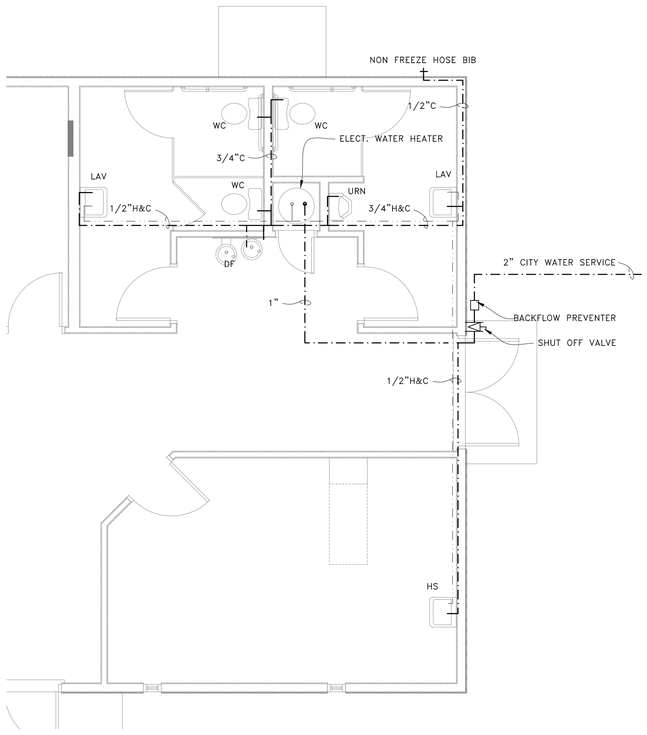
SPECIFIC NOTES:

P01: CAP EXISTING SANITARY RISER BELOW FLOOR SLAB.

P02: CONNECT TO EXISTING SANITARY WITH ELBOW IN DIRECTION OF FLOW.

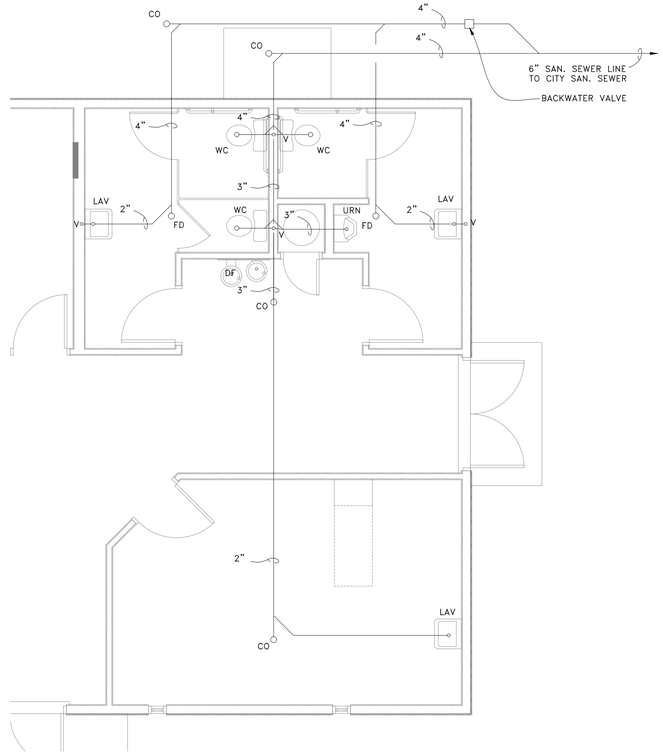
P03: EXISTING WATER LINE STUB. PROVIDE REDUCER CONNECTION JOINT AND REDUCER (IF REQUIRED).

P04: TEMPERATURE AND PRESSURE RELIEF VALVE.



FIRST FLOOR PLUMBING PLAN

4A 1/4"=1' 4' 6' 1:48



FIRST FLOOR WASTE PLAN

2A 1/4"=1' 4' 6' 1:48

SIGNATURE

SEAL

LICENSED ARCHITECT CARL DAVID TOTH C-3667 Date: 7/21/22 STATE OF WYOMING

DATE:	07/21/2022
PROJECT NO.:	22075
CAD PLATFORM:	ACA 2023
PLOT REF. NO.:	SEE LOWER LEFT
DRAWING SCALE:	SEE DRAWING

REVISIONS

MARK	DATE	INIT.	DESCRIPTION

PROJECT TITLE

CIAD - WYOMING
5 NEX PERCE DRIVE
CODY, WYOMING 82414

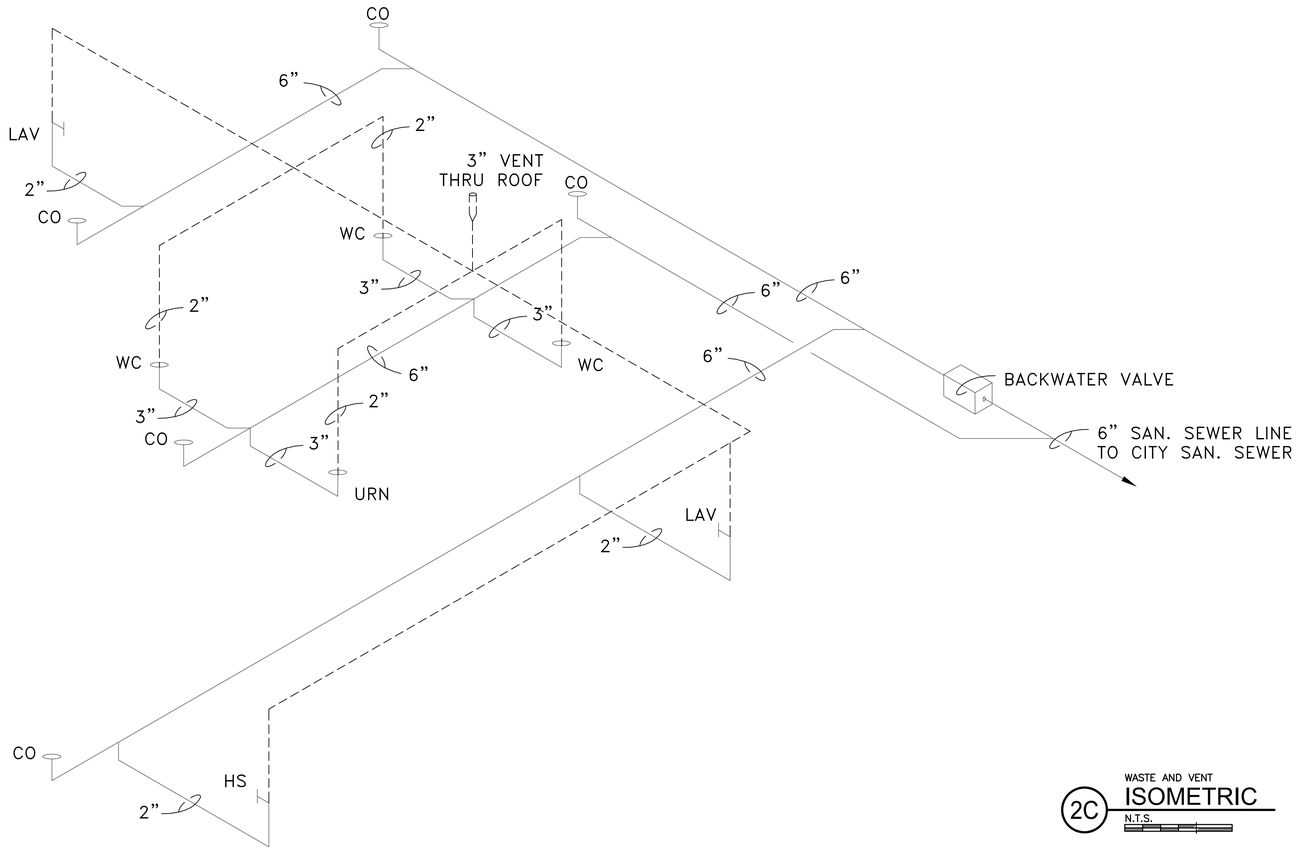
SHEET TITLE
PLUMB – PLAN – FLR – 01

SHEET NUMBER
P111

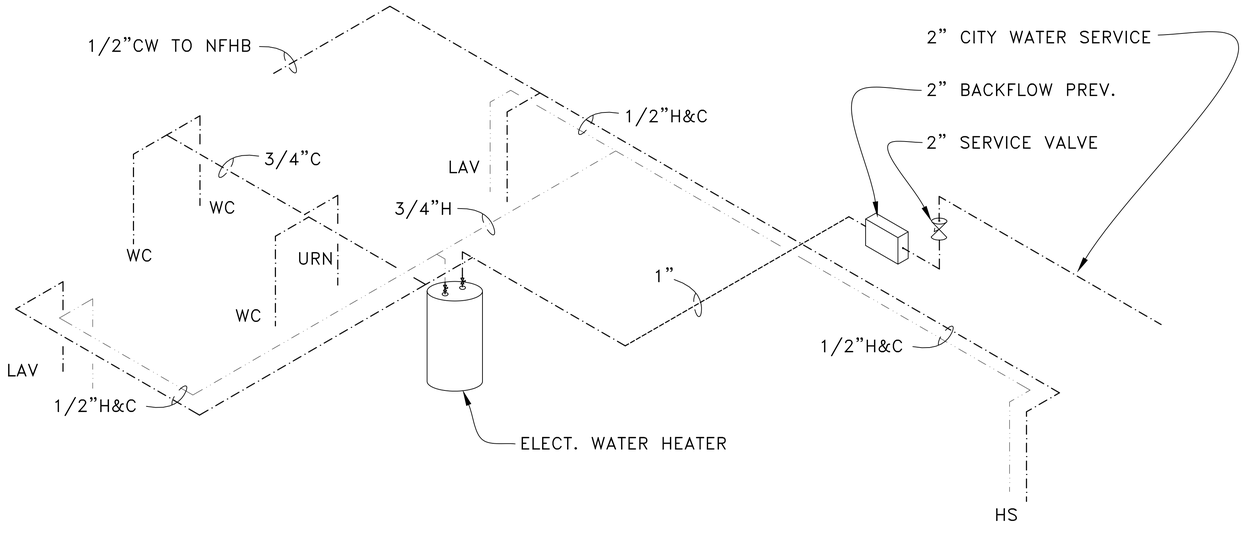
SHEET: OF:

6 5 4 3 2 1

A B C D E



WASTE AND VENT
2C ISOMETRIC
N.T.S.



DOMESTIC WATER
2A ISOMETRIC
N.T.S.

GENERAL NOTES:

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SPECIFIC NOTES:

P01: CAP EXISTING SANITARY RISER BELOW FLOOR SLAB.

P02: CONNECT TO EXISTING SANITARY WITH ELBOW IN DIRECTION OF FLOW.

P03: EXISTING WATER LINE STUB. PROVIDE REDUCER CONNECTION JOINT AND REDUCER (IF REQUIRED).

P04: TEMPERATURE AND PRESSURE RELIEF VALVE.

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SIGNATURE

SEAL

LICENSED ARCHITECT
CARL DAVID TOTH
C-3667
Date: 7/21/22
STATE OF WYOMING

DATE:	07/21/2022
PROJECT NO.:	22075
CAD PLATFORM:	ACA 2023
PLOT REF. NO.:	SEE LOWER LEFT
DRAWING SCALE:	SEE DRAWING

REVISIONS

MARK	DATE	INIT.	DESCRIPTION

PROJECT TITLE

CIAD - WYOMING
5 NEX PERCE DRIVE
CODY, WYOMING 82414

SHEET TITLE
PLUMB – ISO

SHEET NUMBER
P121

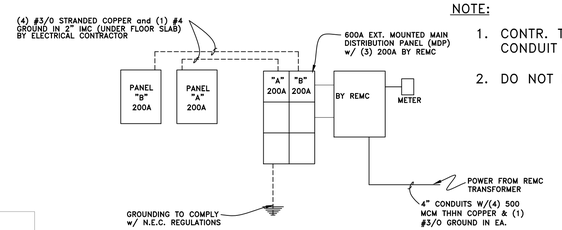
SHEET: OF:

6 5 4 3 2 1

D E C B A

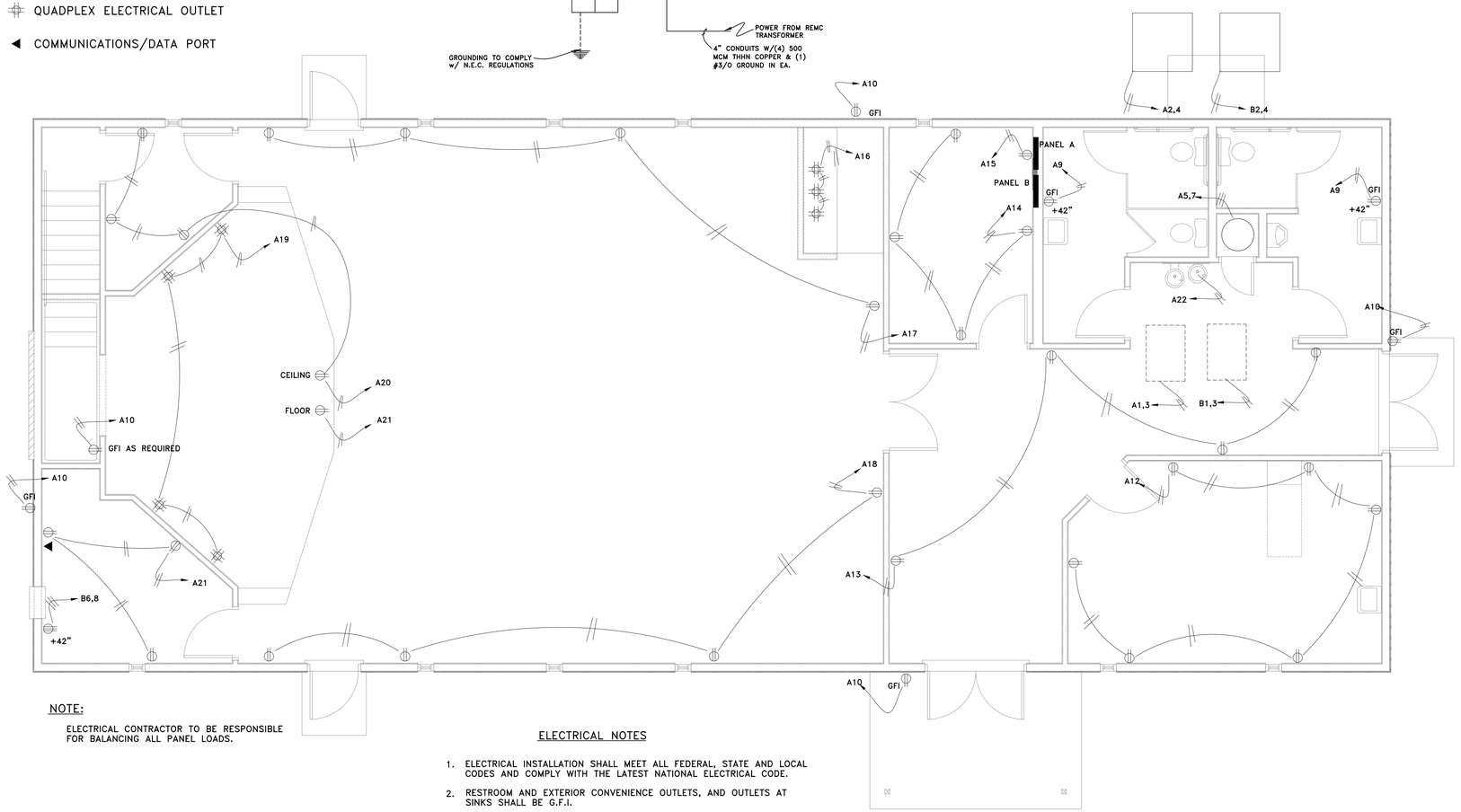
LEGEND:

- DUPLEX ELECTRICAL OUTLET
- GFI GROUND FAULT CIRCUIT
- QUADPLEX ELECTRICAL OUTLET
- COMMUNICATIONS/DATA PORT



NOTE:

1. CONTR. TO PROVIDE 4" PVC SERVICE ENTRANCE CONDUIT & 2" TELEPHONE CONDUIT FROM POLE
2. DO NOT RUN CONDUIT ALONG EXTERIOR WALLS



NOTE:

ELECTRICAL CONTRACTOR TO BE RESPONSIBLE FOR BALANCING ALL PANEL LOADS.

ELECTRICAL NOTES

1. ELECTRICAL INSTALLATION SHALL MEET ALL FEDERAL, STATE AND LOCAL CODES AND COMPLY WITH THE LATEST NATIONAL ELECTRICAL CODE.
2. RESTROOM AND EXTERIOR CONVENIENCE OUTLETS, AND OUTLETS AT SINKS SHALL BE G.F.I.
3. WIRING SHALL BE #12 STRANDED WIRE, MINIMUM.
4. ALL WIRING SHALL BE RUN IN METAL CONDUIT. NM, NMS OR NMC CABLE MAY BE USED FOR DISTRIBUTION FROM PANEL IN ACCORDANCE WITH 675 IAC 17-1-1.8-15 FOR CIRCUITS UP TO 30 AMP.
5. RECEPTACLES ARE TO BE 18" ABOVE FINISHED FLOOR, UNLESS NOTED OTHERWISE. LOCATE ALL SWITCHES AT 42" A.F.F. UNLESS OTHERWISE NOTED.
6. CONTRACTOR SHALL MAINTAIN 3'-0" (MIN.) CLEARANCE IN FRONT OF PANEL BOARDS PER N.E.C. 110-16.

2A FIRST FLOOR ELECTRICAL PLAN
1/4"=1' 4' 6'
1:48

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SIGNATURE

SEAL

LICENSED ARCHITECT CARL DAVID TOTH C-3667 Date: 7/21/22 STATE OF WYOMING

DATE:	07/21/2022
PROJECT NO.:	22075
CAD PLATFORM:	ACA 2023
PLOT REF. NO.:	SEE LOWER LEFT
DRAWING SCALE:	SEE DRAWING

REVISIONS

MARK	DATE	INIT.	DESCRIPTION

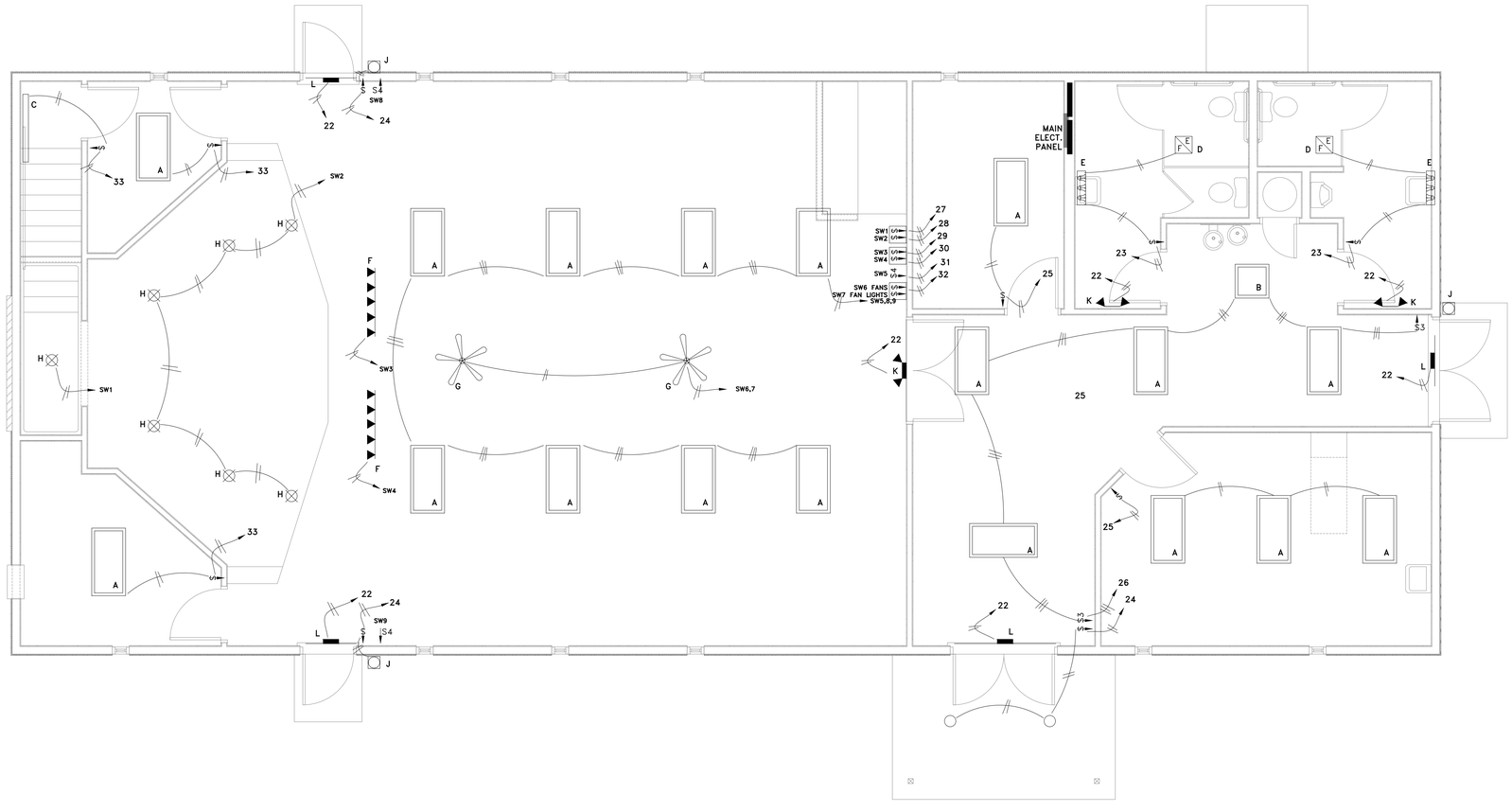
PROJECT TITLE

CIAD - WYOMING
5 NEX PERCE DRIVE
CODY, WYOMING 82414

SHEET TITLE
ELEC – PLAN – POWER

SHEET NUMBER
E111

SHEET: OF:



LIGHTING LEGEND:

- A — 2x4 CEILING MOUNTED LAMP – LED
- B — 2x2 CEILING MOUNTED LAMP – LED
- C — WALL MOUNTED 4' LED
- D — EXHAUST FAN AND LIGHT
- E — WALL MOUNTED BATHROOM FIXTURE
- F — TRACK LIGHTING
- G — CEILING FAN w/ LIGHT
- H — LED CAN LIGHT w/ WHITE TRIM
- J — OUTDOOR WALL SCONCE
- K — EXIT/EMERGENCY LIGHTING
- L — BACKLIT EXIT SIGN
- M — EMERGENCY LIGHTING
- N — EXTERIOR RATED RECESSED LIGHTING

2A LIGHTING PLAN
1/4"=1' 4' 6'
1:48

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SIGNATURE

SEAL

LICENSED ARCHITECT
CARL DAVID TOTH
C-3667
Date: 7/21/22
STATE OF WYOMING

DATE:	07/21/2022
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DRAWING SCALE:	SEE DRAWING

REVISIONS

MARK	DATE	INIT.	DESCRIPTION

PROJECT TITLE

CIAD - WYOMING
5 NEX PERCE DRIVE
CODY, WYOMING 82414

SHEET TITLE
ELEC – PLAN – LIGHTING

SHEET NUMBER
E121

SHEET: OF:

PANEL "A"

FLUSH MOUNTED ■

MAIN BREAKER — 240/120V, 1ø, 3W, 200A

Circuit	Description	Breaker	Breaker	Description	Circuit
1.	fURNACE UNIT #1	60A–2P	60A–2P	A/C CONDENSOR UNIT #1	2.
3.	" "			" "	4.
5.	WATER HEATER	30A–2P	20A–1P	SPARE	6.
7.	" " "		20A–1P	SPARE	8.
9.	RESTROOM GFI RECEPT	20A–1P	20A–1P	EXTERIOR GFI RECEPT.	10.
11.	HALL RECEPT.	20A–1P	20A–1P	CLASSROOM RECEPT.	12.
13.	CLASSROOM RECEPT.	20A–1P	20A–1P	CLASSROOM RECEPT.	14.
15.	PANEL RECEPT.	20A–1P	20A–1P	SOUND BOOTH RECEPT.	16.
17.	SANCTUARY RECEPT.	20A–1P	20A–1P	SANCTUARY RECEPT.	18.
19.	PULPIT RECEPT.	20A–1P	20A–1P	DRESSING ROOM RECEPT.	20.
21.	OFFICE RECEPT.	20A–1P	20A–1P	DRESSING ROOM RECEPTACLE	22.
23.	SCREEN RECEPTACLE	20A–1P	20A–1P	SPARE	24.
25.	SPARE	20A–1P	20A–1P	SPARE	26.
27.	–	20A–1P	20A–1P	–	28.
29.	–	20A–1P	20A–1P	–	30.
31.	–	20A–1P	20A–1P	–	32.
33.	–	20A–1P	20A–1P	–	34.
35.	–	20A–1P	20A–1P	–	36.
37.	–	20A–1P	20A–1P	–	38.
39.	–	20A–1P	20A–1P	–	40.
41.	–	20A–1P	20A–1P	–	42.

PANEL "B"

FLUSH MOUNTED ■

MAIN BREAKER — 240/120V, 1ø, 3W, 200A

Circuit	Description	Breaker	Breaker	Description	Circuit
1.	FURNACE UNIT #2	60A–2P	50A–2P	A/C CONCENSOR UNIT #2	2.
3.	" "			" "	4.
5.	OFFICE WALL A/C UNIT (OPT)	20A–2P	20A–2P	SPARE	6.
7.	" " " OPTIONAL		20A–2P	SPARE	8.
9.	RESTROOM LIGHTS/FAN	20A–1P	20A–1P	EMERGENCY LIGHTS	10.
11.	CLASSROOM LIGHTS	20A–1P	20A–1P	EXTERIOR LIGHTS	12.
13.	BAPTISTRY LIGHTS	20A–1P	20A–1P	HALL LIGHTS	14.
15.	TRACK LIGHTS	20A–1P	20A–1P	PULPIT LIGHTS	16.
17.	SANCTUARY LIGHTS	20A–1P	20A–1P	TRACK LIGHTS	18.
19.	OFFICE/DRESS LIGHTS	20A–1P	20A–1P	SANCTUARY/FAN LIGHTS	20.
21.	SPARE	20A–1P	20A–1P	SPARE	22.
23.	–	20A–1P	20A–1P	–	24.
25.	–	20A–1P	20A–1P	–	26.
27.	–	20A–1P	20A–1P	–	28.
29.	–	20A–1P	20A–1P	–	30.
31.	–	20A–1P	20A–1P	–	32.
33.	–	20A–1P	20A–1P	–	34.
35.	–	20A–1P	20A–1P	–	36.
37.	–	20A–1P	20A–1P	–	38.
39.	–	20A–1P	20A–1P	–	40.
41.	–	20A–1P	20A–1P	–	42.

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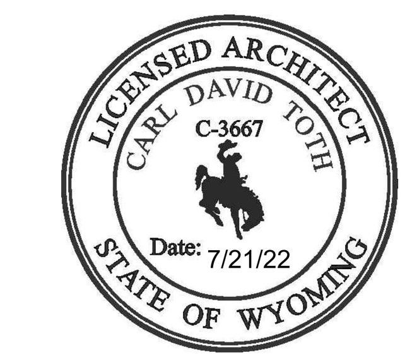

DATE:	07/21/2022
PROJECT NO.:	22075
CAD PLATFORM:	ACA 2023
PLOT REF. NO.:	SEE LOWER LEFT
DRAWING SCALE:	SEE DRAWING

REVISIONS

MARK	DATE	INIT.	DESCRIPTION

PROJECT TITLE

CIAD - WYOMING
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CODY, WYOMING 82414

SHEET TITLE
ELEC – SCHED – PANEL

SHEET NUMBER
E611

SHEET: OF:

FILE: S:\BRANDON\TERRY LONG\WYOMING CIAD\CIAD – WYOMING\SHEETS\22075–E611 ELEC – SCHED – PANEL.DWG
TIME: 20220719 1546