



# TOWN OF JACKSON PLANNING & BUILDING DEPARTMENT

## TRANSMITTAL MEMO

**Town of Jackson**

- Public Works/Engineering
- Building
- Title Company
- Town Attorney
- Police

**Joint Town/County**

- Parks and Recreation
- Pathways
- Joint Housing Dept

**Teton County**

- Planning Division

- Engineer
- Surveyor- *Nelson*
- Assessor
- Clerk and Recorder
- Road and Levee

**State of Wyoming**

- Teton Conservation
- WYDOT
- TC School District #1
- Game and Fish
- DEQ

**Federal Agencies**

- Army Corp of Engineers

**Utility Providers**

- Qwest
- Lower Valley Energy
- Bresnan Communications

**Special Districts**

- START
- Jackson Hole Fire/EMS
- Irrigation Company

Date: February 24, 2023

Item #: P23-041

Planner: Katelyn Page

Phone: 733-0440 ext. 1302

Email: [kpage@jacksonwy.gov](mailto:kpage@jacksonwy.gov)

**Owner**

Teton County  
PO Box 1727  
Jackson, WY 83001

**Applicant**

Jackson Hole Children's Museum  
4250 Wild Rose Ln.  
Wilson, WY 83014

**REQUESTS:**

The applicant is submitting a request for a Basic Use Permit for office use at the property located at 105 Mercill Ave. known as PT. LOTS 15-17, BLK.2 J.R. JONES (CHILDREN'S CENTER) PIDN: 22-41-16-28-4-02-012

For questions, please call Katelyn Page at 733-0440, x1302 or email to the address shown below. Thank you.

**Please respond by:** **March 10, 2023 (Sufficiency)**  
**March 17, 2023 (with Comments)**

**RESPONSE:** For Departments not using SmartGov, please send responses via email to:  
[planning@jacksonwy.gov](mailto:planning@jacksonwy.gov)



**PLANNING PERMIT APPLICATION**  
**Planning & Building Department**

150 E Pearl Ave. | ph: (307) 733-0440  
P.O. Box 1687 | [www.townofjackson.com](http://www.townofjackson.com)  
Jackson, WY 83001

***For Office Use Only***

Fees Paid \_\_\_\_\_

Date & Time Received \_\_\_\_\_

Application #s \_\_\_\_\_

***Please note: Applications received after 3 PM will be processed the next business day.***

**PROJECT.**

Name/Description: \_\_\_\_\_

Physical Address: \_\_\_\_\_

Lot, Subdivision: \_\_\_\_\_ PIDN: \_\_\_\_\_

**PROPERTY OWNER.**

Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Mailing Address: \_\_\_\_\_ ZIP: \_\_\_\_\_

E-mail: \_\_\_\_\_

**APPLICANT/AGENT.**

Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Mailing Address: \_\_\_\_\_ ZIP: \_\_\_\_\_

E-mail: \_\_\_\_\_

**DESIGNATED PRIMARY CONTACT.**

\_\_\_\_\_ Property Owner \_\_\_\_\_ Applicant/Agent

**TYPE OF APPLICATION.** Please check all that apply; review the type of application at [www.townofjackson.com/200/Planning](http://www.townofjackson.com/200/Planning)

**Use Permit**

Basic Use

Conditional Use

Special Use

**Relief from the LDRs**

Administrative Adjustment

Variance

Beneficial Use Determination

Appeal of an Admin. Decision

**Physical Development**

Sketch Plan

Development Plan

Design Review

**Subdivision/Development Option**

Subdivision Plat

Boundary Adjustment (replat)

Boundary Adjustment (no plat)

Development Option Plan

**Interpretations**

Formal Interpretation

Zoning Compliance Verification

**Amendments to the LDRs**

LDR Text Amendment

Map Amendment

**Miscellaneous**

Other: \_\_\_\_\_

Environmental Analysis

**PRE-SUBMITTAL STEPS.** To see if pre-submittal steps apply to you, go to [www.townofjackson.com/200/Planning](http://www.townofjackson.com/200/Planning) and select the relevant application type for requirements. Please submit all required pre-submittal steps with application.

Pre-application Conference #: \_\_\_\_\_

Environmental Analysis #: \_\_\_\_\_

Original Permit #: \_\_\_\_\_

Date of Neighborhood Meeting: \_\_\_\_\_

**SUBMITTAL REQUIREMENTS.** Please ensure all submittal requirements are included. The Planning Department will not hold or process incomplete applications. Partial or incomplete applications will be returned to the applicant. Go to [www.townofjackson.com/200/Planning](http://www.townofjackson.com/200/Planning) and select the relevant application type for submittal requirements.

Have you attached the following?

**Application Fee.** Fees are cumulative. Go to [www.townofjackson.com/200/Planning](http://www.townofjackson.com/200/Planning) and select the relevant application type for the fees.

**Notarized Letter of Authorization.** A notarized letter of consent from the landowner is required if the applicant is not the owner, or if an agent is applying on behalf of the landowner. Please see the Letter of Authorization template at <http://www.townofjackson.com/DocumentCenter/View/845/LetterOfAuthorization-PDF>.

**Response to Submittal Requirements.** The submittal requirements can be found on the TOJ website for the specific application. If a pre-application conference is required, the submittal requirements will be provided to applicant at the conference. The submittal requirements are at [www.townofjackson.com/200/Planning](http://www.townofjackson.com/200/Planning) under the relevant application type.

**Note:** Information provided by the applicant or other review agencies during the planning process may identify other requirements that were not evident at the time of application submittal or a Pre-Application Conference, if held. Staff may request additional materials during review as needed to determine compliance with the LDRs.

Under penalty of perjury, I hereby certify that I have read this application and associated checklists and state that, to the best of my knowledge, all information submitted in this request is true and correct. I agree to comply with all county and state laws relating to the subject matter of this application, and hereby authorize representatives of Teton County to enter upon the above-mentioned property during normal business hours, after making a reasonable effort to contact the owner/applicant prior to entering.

\_\_\_\_\_  
Signature of Property Owner or Authorized Applicant/Agent

\_\_\_\_\_  
Date

\_\_\_\_\_  
Name Printed

\_\_\_\_\_  
Title



Town of Jackson  
150 E Pearl Avenue  
PO Box 1687, Jackson, WY 83001  
P: (307)733-3932 F: (307)739-0919  
www.jacksonwy.gov

Date:

## LETTER OF AUTHORIZATION

### NAMING APPLICANT AS OWNER'S AGENT

**PRINT** full name of property owner as listed on the deed when it is an individual OR print full name and title of President or Principal Officer when the owner listed on the deed is a corporation or an entity other than an individual

Being duly sworn, deposes and says that Teton County is the owner in fee of the premises located at:

Name of property owner as listed on deed

Address of Premises: 105 Mercill Avenue Jackson, WY 83001

Legal Description:

Please attach additional sheet for additional addresses and legal descriptions

And, that the person named as follows: Name of Applicant/agent: Jackson Hole Children's Museum / Ethan Lobdell

Mailing address of Applicant/agent: PO Box 995 Jackson, WY 83001

Email address of Applicant/agent: ethan@jhchildrensmuseum.org

Phone Number of Applicant/agent: (307) 690-5584

Is authorized to act as property owner's agent and be the applicant for the application(s) checked below for a permit to perform the work specified in this(these) application(s) at the premises listed above:

Development/Subdivision Plat Permit Application       Building Permit Application

Public Right of Way Permit     Grading and Erosion Control Permit       Demolition Permit

Other (describe) Basic Use Permit

Under penalty of perjury, the undersigned swears that the foregoing is true and, if signing on behalf of a corporation, partnership, limited liability company or other entity, the undersigned swears that this authorization is given with the appropriate approval of such entity, if required.

*Luther Propst*

Property Owner Signature

*Luther Propst, Chairman, Teton County Board of County Commissioners*

Title if signed by officer, partner or member of corporation, LLC (secretary or corporate owner) partnership or other non-individual Owner

STATE OF WYOMING )

)

COUNTY OF TETON )

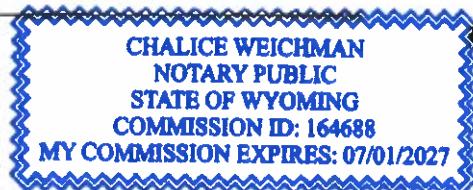
) SS.

The foregoing instrument was acknowledged before me by LUTHER PROPST this 21<sup>st</sup> day of FEBRUARY, 2023. WITNESS my hand and official seal.

Notary Public

My commission expires:

7-1-2023



Dear Town Planning Department,

Below is the narrative addressing the BUP permitting required information. Please let me know if you need additional information or clarification.

If I am mistaken or any other materials or needed please don't hesitate to let me know.

Thank you for your support and time.

Best,

Ethan

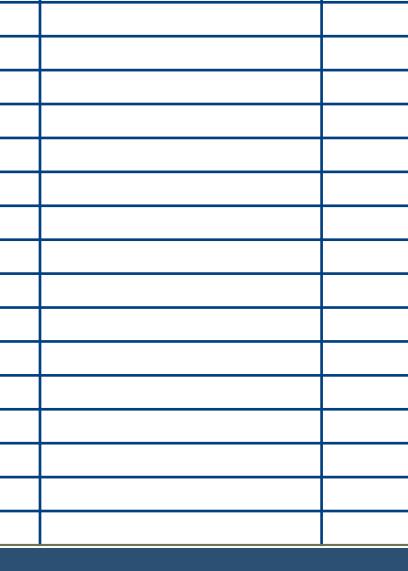
- **Application Fee:**
  - To be paid after the application is submitted.
- **Application Form (PDF):**
  - Attached
- **Floor Plans (If Applicable)**
  - Attached to email. We are only interested in a BUP for Office 101 although the floor plans are for the entire 1st floor of 105 Mercill
- **Narrative Description of the Use**
  - We intend to use this space for staff offices while we design and permit for the final usage of the office 101. Staff will have desks and storage to plan for our normal business operations which will take place off site.
- **Housing Mitigation Plan**
  - Our understanding was that for building permitting, the developer was required to provide sufficient mitigation for this space for office use and, as a result, no additional mitigation is required.
- **Notarized Letter of Authorization (PDF)**
  - Attached
- **Site Plan (if Applicable)**
  - Not applicable as far as we understand
- **Summary Table to Demonstrate Compliance With Dimensional Standards (Example: Height, Setbacks, FAR, etc.)**
  - Our current understanding is that, as this is a newly built space, all dimensional standards have been reviewed through the construction permitting and platting process. If you need any additional information, please let me know.
- **Other Pertinent Information**

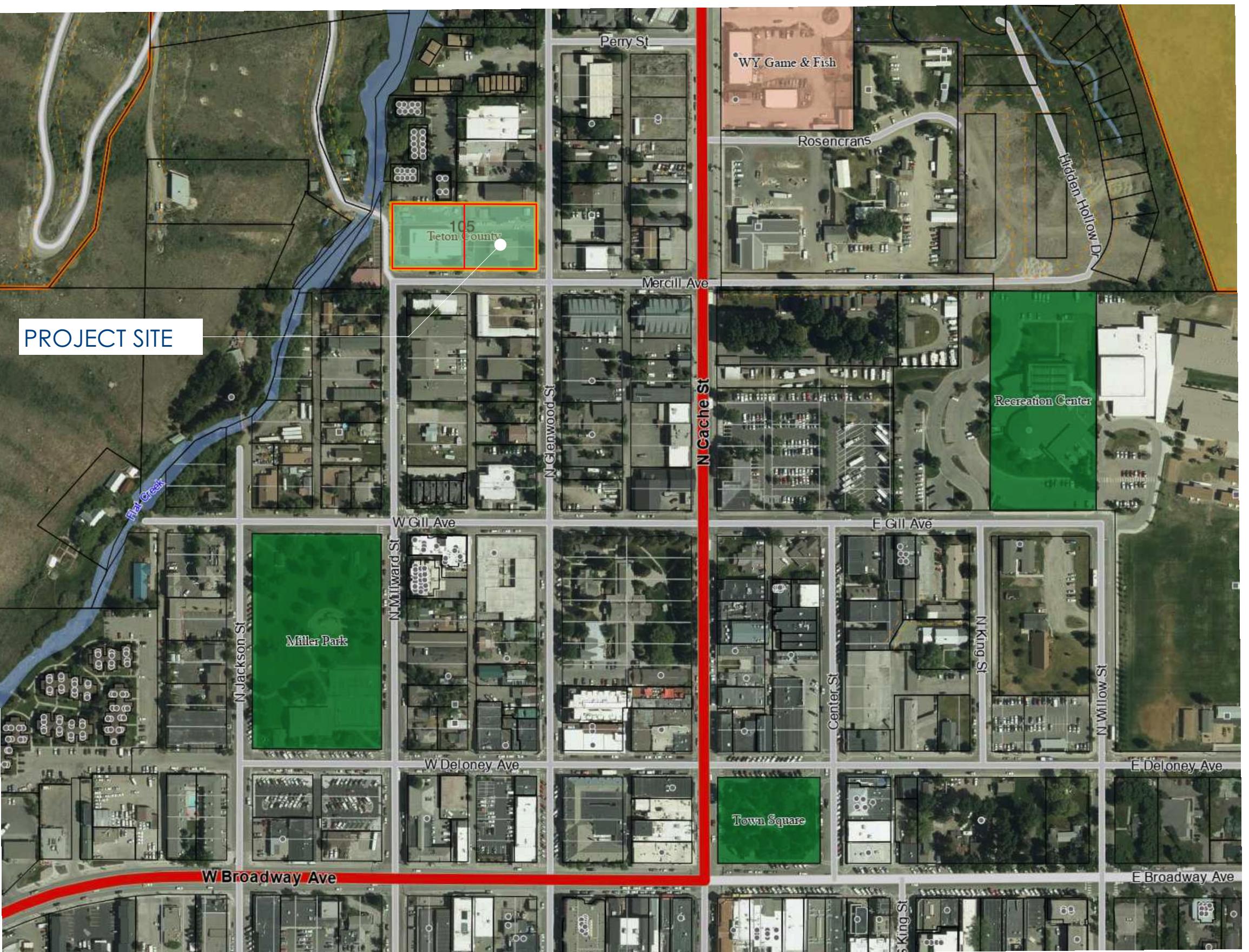


# 105 MERCILL - CHILDREN'S MUSEUM

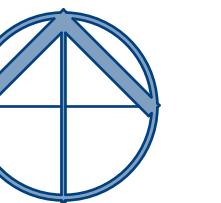
105 MERCILL AVE - JACKSON, WY  
TENANT IMPROVEMENT PERMIT SET  
10-25-22

REVISION HISTORY		
REVISION	CHANGE	DATE
1	DESIGN REVIEW	10-12-22
2	DESIGN REVIEW	10-24-22





VICINITY MAP



## PROJECT DIRECTORY

OWNER TETON COUNTY  
POB 1277  
JACKSON, WY 83001  
307 732 0867

DEVELOPER TYLER DAVIS & JOE RICE  
MERCILL PARTNERS, LLC  
POB 12111  
JACKSON, WY 83002  
407 952 1735

ARCHITECT CHRISTOPHER LEE  
DESIGN ASSOCIATES ARCHITECTS  
50 S KING ST, STE 201  
POB 4615  
JACKSON, WY 83001  
307 733 3600

STRUCTURAL JAKE TIMMONS  
RIVERSTONE STRUCTURAL CONCEPTS  
671 RIVERPARK LN, STE 150  
BOISE, ID 83706  
208 343 2092

MECH/ELEC JASON RICE & MATT BRADLEY  
MUSGROVE ENGINEERING  
234 S WHISPERWOOD WAY  
BOISE, ID 83709  
208 384 0585

FIRE SPRINKLERS HUDSON DEWESE  
MOUNTAIN FIRE PROTECTION  
POB 1763  
WILSON, WY 83014  
307 690 1162

CONSTRUCTION ANTHONY FASCIANO & BRAD HARMS  
GE JOHNSON CONSTRUCTION  
110 MAPLE WAY, SUITE E  
JACKSON, WY 83001  
307 734 2605

## SHEET INDEX

SET	TITLE	SHEET
CHILDREN'S MUSEUM		
	COVER	A000
	PROJECT INFO & PLANNING NOTES	A001
	BUILDING NOTES	A002
	FIRST FLOOR LIFE SAFETY PLAN	A003
	FIRE RATED ASSEMBLIES	A004
	FIRST FLOOR PLAN MUSEUM	A200
	FIRST FLOOR RC PLAN	A201
	DOOR SCHEDULE	A202
	INTERIOR PLAN	A203

## PLANNING NOTES

## PROPERTY DESCRIPTION/NAME

105 MERCILL  
A MIXED-USE PROJECT WITH 30  
APARTMENTS, 4 COMMERCIAL  
SPACES & TWO-LEVEL PARKING  
RAMP

## PROPERTY ADDRESS

105 MERCILL AVENUE  
JACKSON, WY

## PROPERTY OWNER

TETON COUNTY  
POB 1727  
JACKSON, WY 83001

## APPLICANT'S NAME

DESIGN ASSOCIATES ARCHITECTS  
50 S KING ST, STE 201  
JACKSON, WY 83001

## ZONING

CR-2

## RESOURCE OVERLAYS

LODGING OVERLAY

## GROSS SITE AREA

1.15 ACRES  
50,086 SF

## BASE SITE AREA

0.574 ACRES  
25,005 SF

FAR TOTAL HABITABLE  
ALLOWED  
BASE FAR (COMMERCIAL SPACE)  
2:1 BONUS (ALL WORKFORCE HOUSING)

1.41 (35,184 SF)  
.46 (11,502 SF)  
.27 (6,862 SF)  
1.13 (28,322 SF)

LANDSCAPE RATIO  
MINIMUM

.11 (2,816 SF)  
.10 (2,501 SF)

PLANT UNITS  
MINIMUM

3+  
3

SLOPES TO BE DEVELOPED  
PARKING  
GARAGE RAMP  
SIDEWALKS

0 - 2%  
4 - 12%  
0 - 2%

SETBACKS PRIMARY STREET RANGE  
SECONDARY STREET RANGE  
SIDES

0-10'  
0-10'  
5'

PEDESTRIAN FRONTAGE  
TOTAL WIDTH FROM BACK OF CURB (MIN)  
FURNISHING/PLANTING AREA (MIN)  
CLEAR SIDEWALK WIDTH (MIN)  
PLANTING TYPE & SPACING

13.5'  
5'  
6'  
TREE GRATE, 30'

BUILDING FRONTAGE  
SHOPFRONT HEIGHT (MIN)  
PRIMARY STREET TRANSPARENCY (MIN)  
SECONDARY STREET TRANSPARENCY (MIN)  
PRIMARY STREET BLANK WALL AREA (MAX)  
SECONDARY STREET BLANK WALL AREA (MAX)  
ENTRANCE SPACING ALONG PRIMARY STREET (MAX)

12'  
60%  
30%  
15'  
30'  
50'

HEIGHT OF STRUCTURE  
ALLOWED

<39'  
42'

STORIES  
ALLOWED

3  
3

PARKING  
MINIMUM

50  
50

EXTERIOR LIGHTING  
ALLOWED

54,000 LUMENS  
66,222 LUMENS

GROSS SQUARE FOOTAGE  
EXISTING

0 SF

LOWER LEVEL HABITABLE  
FIRST FLOOR HABITABLE  
SECOND FLOOR HABITABLE  
THIRD FLOOR HABITABLE  
TOTAL HABITABLE

225 SF  
8,548 SF  
13,672 SF  
12,964 SF  
35,184 SF

LOWER LEVEL NON-HABITABLE  
FIRST FLOOR NON-HABITABLE  
SECOND FLOOR NON-HABITABLE  
THIRD FLOOR NON-HABITABLE  
TOTAL NON-HABITABLE

9,859 SF  
9,153 SF  
59 SF  
129 SF  
9,341 SF

BUILDING TOTAL

54,384 SF

COURTYARD  
DECKS

4,820 SF  
1,200 SF

ICE MELT (EXTERIOR HYDRONIC HEAT)

0 SF

## 105 MERCILL - CHILDREN'S MUSEUM

105 MERCILL AVE JACKSON, WY

TENANT IMPROVEMENT  
PERMIT SET  
10-25-22

A001

PROJECT INFO &  
PLANNING NOTES

## BUILDING NOTES

### 001 | CODES USED

2018 International Building Code w/ TOJ Amendments	NOTE-01.0
2012 International Energy Conservation Code w/ TOJ Amendments	NOTE-01.1
2017 National Electric Code w/ TOJ Amendments	NOTE-01.2
2018 International Mechanical Code w/ TOJ Amendments	NOTE-01.3
2018 International Plumbing Code w/ TOJ Amendments	NOTE-01.4
2018 International Fuel Gas Code w/ TOJ Amendments	NOTE-01.5
2018 International Fire Code w/ TOJ Amendments	NOTE-01.6

### 002 | CONSTRUCTION TYPES

Type V-A: Ground Floor Commercial Units	NOTE-02.1
	NOTE-02.2

### 003 | OCCUPANCY USES

A-3: MUSEUM	NOTE-03.1
	NOTE-03.2
	NOTE-03.3
	NOTE-03.4

### 004 | GENERAL CONSTRUCTION NOTES

General Contractor is responsible to assure they and all Sub-contractors requiring a license to work in the Town of Jackson have one. All work must comply with the above mentioned Building Codes and additional Resolutions as adopted by the Town of Jackson.	NOTE-04.1
The building will comply with accessibility standards per IBC Chapter 11 and 2009 ICC A11.7.1 Accessible & Usable Buildings & Facilities.	NOTE-04.2
The Building Address is located on the primary street side of the building per IFC Section 505.	NOTE-04.3
This project is not in the Wildland-Urban Interface.	NOTE-04.4
This property is NOT within the FEMA Special Flood Hazard Area.	NOTE-04.5
This project may be subject to relatively high ground water. This has been taken into account in the design of the floor framing system and basement.	NOTE-04.6
All Structural Design Load Criteria are called out in Structural Sheets.	NOTE-04.7
All wood in direct contact with concrete or masonry and within 8" of grade will be pressure treated wood or foundation grade redwood. This will include all sill plates, ledgers and foundation posts.	NOTE-04.8
All primary structural members, exterior walls, and load bearing walls to meet fire resistance requirements per IBC Section 601 & 602.	NOTE-04.8
42 inch high protective guardrails are provided for porches or decks more than 30 inches above grade, balconies and open sides of landings. Maximum opening between railings will be less than 4 inches. Guardrails shall be capable of withstanding a 20 pound per linear foot force to the top of the rail.	NOTE-04.9
Handrails are provided on at least one side of each stairway of three or more risers at a height of 34"-38" above the nosing of treads and landings. Handrails will be continuous the full length of the stairs. Ends are returned or terminate in newel posts or safety terminals. Handrails projecting from the wall have a space of not less than 1-1/2 inches between the wall and the handrail, see A sheet details.	NOTE-04.10
The hand grip portion of handrails is not less than 1-1/4 inches nor more than 2-inches in cross-sectional dimension. The hand grip portion of handrails has no sharp corners.	NOTE-04.11
Stairs to be min 46.65" wide with max 7" risers and min 11" treads per IBC Section 1011.	NOTE-04.12
Egress windows to comply with requirements per IFC 1030 with min net clear opening of 5.7 st. min net clear height of 24in, min net clear width of 20in and max bottom clear height of 44in above floor.	NOTE-04.13
Exterior lighting will have total cutoff of light at an angle of less than 90 degrees and be located so that a bare light bulb, lamp, or light source is completely shielded from direct view from a vantage point five feet above the ground at a perimeter of the lighted area. The light, furthermore, will be contained entirely on-site. The maximum permitted mounting height of the luminaries or fixture is 15 feet.	NOTE-04.14
This building will comply with Sound Transmission requirements per IBC Section 1206.	NOTE-04.15
Flashing to be provided for all required locations, including but not limited to, windows, doors, masonry intersecting with framing, above projecting trim, where exterior walls are intersected by roofs or decks.	NOTE-04.16
There are no concealed slip joints in this project.	NOTE-04.17
This building has no fireplaces.	NOTE-04.18
Handrails and guards are designed to resist live load forces per IBC 1607.8.1.	
a. Handrails and guards: 50 plf (applied in any direction at the top). b. Handrails and guards shall also be designed to resist a concentrated load of 200 pounds applied in any direction at any point on the handrail or top rail. c. Intermediate rails, balusters and panel fillers: 50 lbs (horizontally applied on an area equal to 1 sq. ft.).	NOTE-04.19
At exterior stud walls, Contractor provide self-adhered flashing to cover seismic straps and other exposed structural hardware prior to the application of water-resistant barrier.	NOTE-04.20
Contractor provide details or specifications necessary to show or describe fastening, flashing and waterproofing of incidental exterior wall-mounted items and penetrations such as downspouts, hose bibs, electrical panels, receptacles, light fixtures, wall vents, etc. Fasteners penetrating the exterior envelope should be predrilled and holes filled with sealant prior to driving fasteners.	NOTE-04.21
Contractor provide Quickflash panels or similar product for unflanged electrical, mechanical and plumbing penetrations at exterior walls. Use pre-manufactured flashing in lieu of field-fabricated sheet metal or membrane flashing and sealant.	NOTE-04.22
Contractor provide details of oil roof penetration types. Provide specific details for plumbing and mechanical vents to ensure proper waterproofing. Terminate plumbing vents per IFC 903.1. Follow roofing and equipment manufacturer's installation instructions. Increase height of terminations above highest anticipated snow level.	NOTE-04.23
Contractor provide steel electrical boxes or listed fire-rated equal in fire-rated walls. The annular space between the membrane and the box shall not exceed 1/8" per IBC 714.4.2.	NOTE-04.24

### 005 | FIRE CODE NOTES

This building will be equipped with an NFPA 13 automatic fire sprinkler system per IBC Section 903.	NOTE-05.1
This building will be equipped with a Fire Riser Room per IBC Section 902. A Knox Box key box to be installed per instructions from Fire Dept.	NOTE-05.2
This building will be equipped with a fire department connection per IBC Section 912 in a location approved by Fire Dept.	NOTE-05.3
This building will be equipped with a fire alarm and detection system per IBC Section 907.	NOTE-05.4
This building will comply with fire protection water supply requirements per IFC Section 507.	NOTE-05.5
This building will be equipped with portable fire extinguishers per IBC Section 906.	NOTE-05.6
This building will comply with mixed use and occupancy requirements per IBC Section 508.	NOTE-05.7
This building will comply with means of egress requirements per IFC Chapter 10.	NOTE-05.8
This building will be equipped with means of egress illumination as required per IFC Section 1008.	NOTE-05.9
This building will comply with emergency responder radio coverage requirements per IFC Section 510.	NOTE-05.10
This building will be equipped with a two-way communication system as required per IBC 1009.8.	NOTE-05.11
See Life Safety plans for locations of fire separation, fire shafts, exit travel distances, occupant loads, fire door ratings, etc.	NOTE-05.12
UL2017 Smoke alarms are provided in all the required locations, see Electrical Sheets for locations. These alarms will be part of the security system contract and will meet all requirements called for in the building code.	NOTE-05.13
Roof covering will be Class B or better, the ventilation of the airspace is to be fire stopped.	NOTE-05.14
The underside of all floors, beams, columns and supporting walls are protected as required for 1/2hr to 2hr fire resistance rated construction as located on plans.	NOTE-05.15
No individual vent opening will exceed 144 sq. inches. Each will have a noncombustible corrosion resistance mesh w/ openings no greater than 1/4". Fire and smoke dampers, fire collars and caulk to be installed at any fire resistance rated assemblies as required.	NOTE-05.16

### 006 | ENERGY CODE NOTES

Insulation will meet or exceed the Town required minimums and the 2012 IECC for CZ 7, which are as follows:	NOTE-06.0
a. Ceilings/Roofs R-35ci min.	NOTE-06.1
b. Wood Frame Walls R-13+7.5ci or R-20+3.8ci per IECC Table C402.2.	NOTE-06.2

## BUILDING NOTES

c. Floors Over Unheated Crawl Space R-38	NOTE-06.3
d. Basement and Crawlspace Walls R-10ci per IECC Table C402.2.	NOTE-06.4
e. Slab on Grade (perimeter to two feet outside exterior walls) R-15 - 2' min.	NOTE-06.5
f. Insulation entirely above deck R-35ci min.	NOTE-06.51
This Project will have:	NOTE-06.6
a. Ceilings/Roofs 9' CCSPI R-59 OR 10'+ SLOPED PIR	NOTE-06.7
b. Walls 5' CCSPI + 2' RFI R-43	NOTE-06.8
c. Floors 7' CCSPI R-46	NOTE-06.9
d. Slabs 4' RFI R-20 - 2' min.	NOTE-06.10
g. Pipes R-3	NOTE-06.11
Insulation Legend:	NOTE-06.12
a. 20+5 means R20 cavity + R5 continuous.	NOTE-06.13
b. R15/19 means R-15 continuous or R-19 cavity	NOTE-06.14
c. R-15 - 4 min. means R-15 for 4' in from exterior minimum.	NOTE-06.15
d. R-10 - 4 min. means R-10 for 4' in from exterior minimum.	NOTE-06.16
Insulation R-Values Used:	NOTE-06.17
a. CCSPI - Closed Cell Sprayed Polyurethane Foam Insulation R-6.5/in	NOTE-06.18
b. FBI - Fiberglass Batt Insulation R-3.5/in	NOTE-06.19
c. RFI - Rigid Foam Insulation R-5.0/in	NOTE-06.20
d. PIR - Polyisocyanurate Foam Insulation R-5.7/in	NOTE-06.21
All windows are NFRC certified - U-32 or better.	NOTE-06.22
All windows have a maximum U-value of U-32 (Low E windows). Windows will clearly indicate this value or appropriate documentation will be available.	NOTE-06.23
All exterior doors will have a minimum U-value of U-32 (metal insulated doors or equal) amended. Appropriate documentation will be available.	NOTE-06.24
This building to use Boilers with 96% or better efficiency and Fan Coils, 16 SEER or better.	NOTE-06.25
All condensing units or heat pumps to have a seer of 16 or better.	NOTE-06.26
Recessed lighting fixtures will not be installed in insulated ceilings unless there is adequate opportunity to maintain the insulation of the envelope.	NOTE-06.27

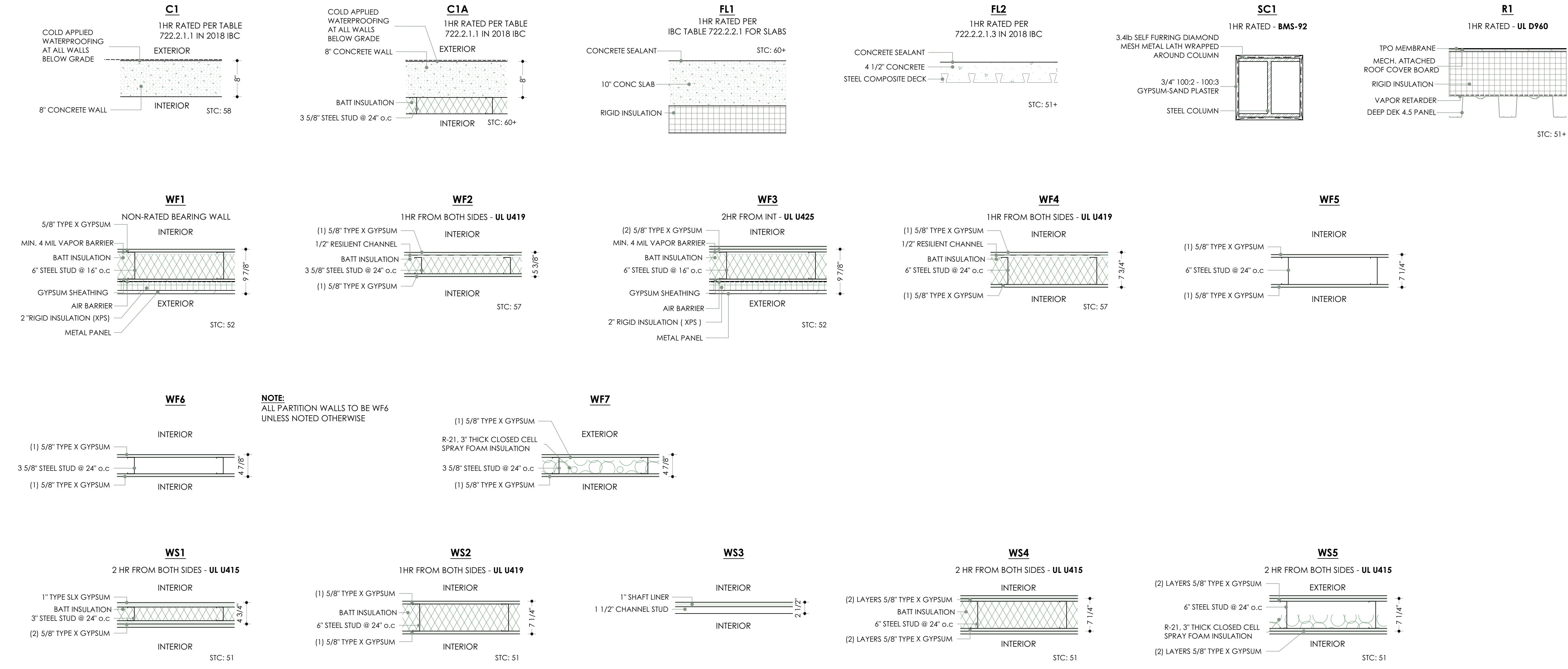
### 007 | ELECTRIC CODE NOTES

Uffer grounding system (as per NEC 250.50.); grounding conductor shall be attached to a single driven ground rod; secondary grounding protection shall also be made to metallic water system. Services of 200 Amps or less shall be a minimum of No. 4 bare copper wire connected to footing steel with an approved grounding clamp. Services larger than 200 Amps shall be sized in accordance with Table 250-66 and consist of a minimum of twenty feet of bare copper wire suspended in the footings with enough additional wire to ground to the panel without splice.	NOTE-07.1
GFCI protection outlets for the following locations:	NOTE-07.2
a. bathrooms;	NOTE-07.3
b. kitchens and coffee bar sinks for all countertop outlets and island counters; outlets that supply dishwashers installed in dwelling unit locations per NEC 210.8(D);	NOTE-07.4
c. garages, for all non-dedicated outlets within 8 feet of the finished floor;	NOTE-07.5
d. crawl spaces; and	NOTE-07.6
e. exterior outlets.	NOTE-07.7
Electrical panels or sub panels will not be installed in the following locations:	NOTE-07.8
a. in any closet.	NOTE-07.9
b. in any one or two-hour fire-rated wall assembly; or	NOTE-07.10
c. behind any door, unless the door is lockable from the panel side for service.	NOTE-07.11
All branch circuits feeding outlets in bedrooms will be protected by arc-fault devices. This includes lighting and hard-wired smoke detectors.	NOTE-07.12

### 008 | MECHANICAL CODE NOTES

Building is to have mechanical ventilation in the Lower Parking level, electric forced air heat & AC in the Commercial Spaces, and electric cove heat for the Apartments & Circulation spaces. See mechanical drawings for system design.	NOTE-08.1
Slabs below habitable spaces will be ventilated. Ventilation system will consist of four (4) inch perforated pipes placed around the inside of the exterior foundation. The pipe will be placed with holes down and bedded in 4 inches of washed gravel of pea size or larger without fines. The piping will be connected to a solid vertical pipe which will pass through the roof, see note 25. A barrier of polyethylene sheeting will be placed over the system and gravel. All laps of sheeting will be at least one foot. The sheeting will be sealed around penetrations and to the foundation walls. A cover of four inches of sand or crushed gravel will then be placed over the sheeting to receive the slab. All cracks in floor slabs, joints where the floor meets the foundation walls and penetration through the basement floor are to be similarly sealed.	NOTE-08.2
One four (4) inch diameter schedule 20 PVC pipe will be installed from the crawl space through the roof. This pipe will not serve any other use and will be continuous for its entire length. Offsets from the vertical will be minimized. The pipe will be labeled where not concealed within construction with the words "RADON VENT". The pipe will be placed so that the part of the pipe immediately beneath the roof and outside the living area is accessible in sufficient quantity that a fan may be installed. The fan should be rated at 90 to 150 cfm at no static pressure. A source of power shall be placed in the immediate vicinity of the pipe. A rain cap will be provided at the upper termination of the pipe to prevent the	





## FIRE RATED ASSEMBLIES

SCALE: 1" = 1'-0"

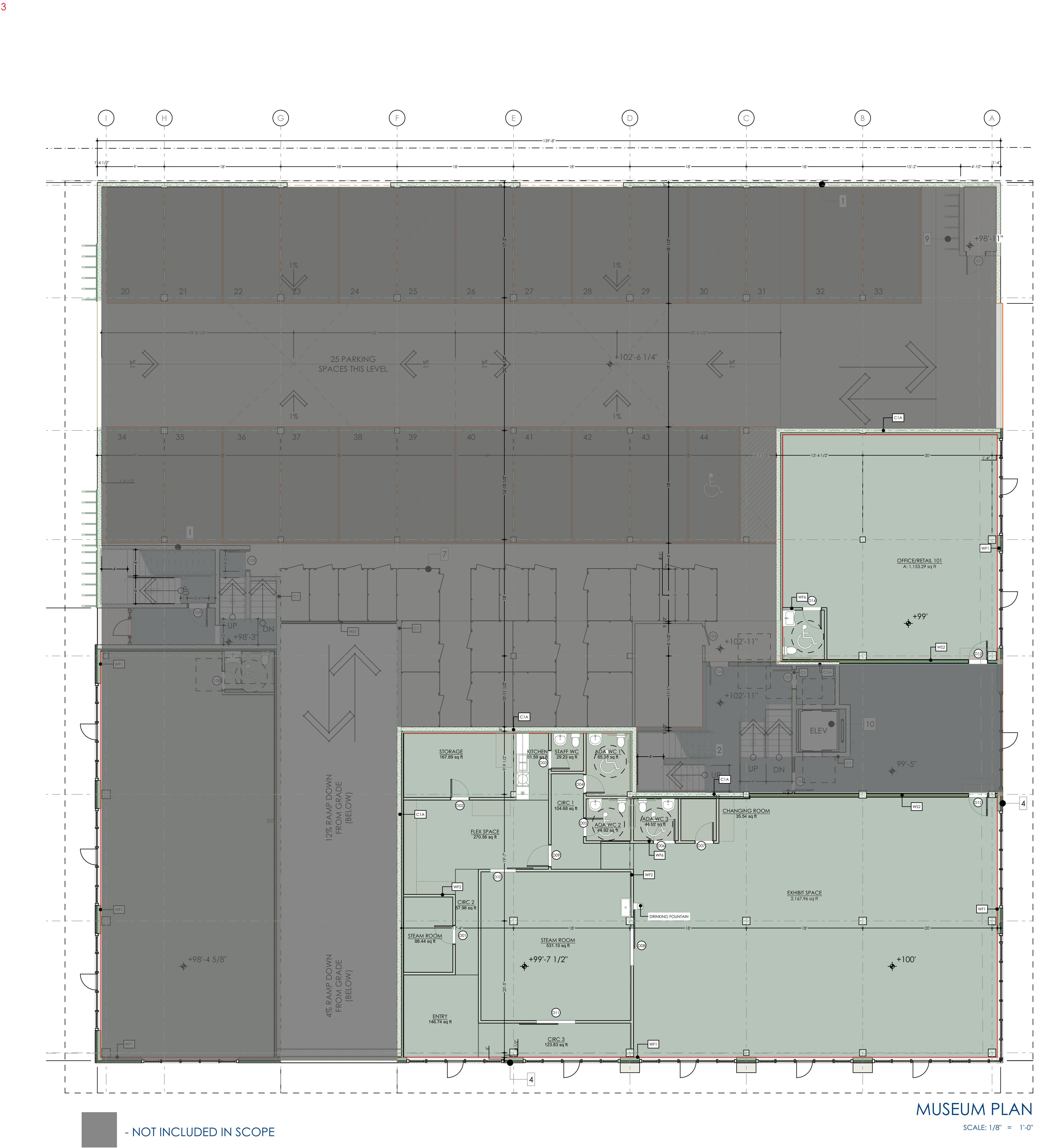
REVISION HISTORY		
SYM	CHANGE	DATE
1	DESIGN REVIEW	10-12-22
2	DESIGN REVIEW	10-24-22

## 105 MERCILL - CHILDREN'S MUSEUM

105 MERCILL AVE JACKSON, WY

TENANT IMPROVEMENT  
PERMIT SET  
10-25-22

A200

FIRST FLOOR PLAN  
MUSEUM

da

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PROJECT NO: 19-08 ARCHITECT: CTL  
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NOT FOR  
CONSTRUCTION

REVISION HISTORY  
SYMB | CHANGE | DATE  
1 DESIGN REVIEW 10-12-22  
2 DESIGN REVIEW 10-24-22

105 MERCILL - CHILDREN'S MUSEUM

105 MERCILL AVE JACKSON, WY

TENANT IMPROVEMENT  
PERMIT SET  
10-25-22

A201

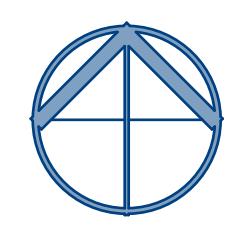
FIRST FLOOR RC PLAN

NOTE: ALL LIGHT FIXTURES, REGISTERS, DIFFUSERS ,AND SPRINKLERS HEADS  
SHALL TO COORDINATED WITH ARCHITECT & MEP PLANS BEFORE  
INSTALLATION.



FIRST FLOOR REFLECTED CEILING PLAN

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



REVISION HISTORY		
SYMB	CHANGE	DATE
1	DESIGN REVIEW	10-12-22
2	DESIGN REVIEW	10-24-22

TENANT IMPROVEMENT PERMIT SET	
10-25-22	

## DOOR NOTES

- 1 ALL COMMON AREA DOORS & HARDWARE TO BE COMMERCIAL GRADE
- 2 ALL INTERIOR HARDWARE TO BE RESIDENTIAL GRADE
- 3 ALL UNIT ENTRY DOORS SHALL BE SOLID CORE, PRE-FINISHED, FLUSH DOORS
- 4 ALL UNIT INTERIOR DOORS SHALL BE HOLLOW CORE, PAINT GRADE, FLUSH DOORS
- 5 COORDINATE DOOR HARDWARE KEYING SYSTEM WITH BUILDING MANAGEMENT
- 6 ALL HARDWARE SHALL BE LEVER TYPE FUNCTION

## DOOR HARDWARE SCHEDULE

HARDWARE SET	Quantity	HW TYPE	HW OPTIONS
HW02	2	EXTERIOR	HINGES: ENTRY LOCKSET; THRESHOLD; WEATHER SEAL; CLOSER; DOOR STOP; KICK PLATE
HW10	12	PRIVACY	HINGES; PRIVACY LOCKSET; DOOR STOP

DOOR #	QTY	DOOR TYPE	UNIT SIZE	R.O. (W x H)	PLAN VIEW	ELEVATION	FIRE RATING	HARDWARE SET	MATERIAL	FINISH	FRAME MATERIAL	NOTES	SURFACE AREA
D01	1	INSWING	2'-11 1/2" x 7'	3' x 7'-1"			N/A	HW10	HM	PAINT	HM		21.19
D02	1	INSWING	2'-11 1/2" x 7'	3' x 7'-1"			N/A	HW10	HM	PAINT	HM		21.19
D03	1	INSWING	2'-11 1/2" x 7'	3' x 7'-1"			N/A	HW10	HM	PAINT	HM		21.19
D04	1	INSWING	2'-11 1/2" x 7'	3' x 7'-1"			N/A	HW10	HM	PAINT	HM		21.19
D05	1	INSWING	2'-11 1/2" x 7'	3' x 7'-1"			N/A	HW10	HM	PAINT	HM		21.19
D06	1	INSWING	3'-5 1/2" x 7'	3'-6" x 7'-1"			N/A	HW10	HM	PAINT	HM		24.72
D07	1	INSWING	2'-11 1/2" x 7'	3' x 7'-1"			N/A	HW10	HM	PAINT	HM		21.19
D08	1	SLIDING	5'-11 1/2" x 7'	6' x 7'-1"			N/A	HW10	HM	PAINT	HM		42.38
D09	1	INSWING	3'-5 1/2" x 7'	3'-6" x 7'-1"			N/A	HW10	HM	PAINT	HM		24.72
D10	1	INSWING	3'-11 1/2" x 7'	4' x 7'-1"			N/A	HW10	HM	PAINT	HM		28.25
D11	1	SLIDING	5'-11 1/2" x 7'	6' x 7'-1"			N/A	HW10	HM	PAINT	HM		42.38
D12	1	OUTSWING	3' x 7'	3'-1" x 7'-1"			90 MIN	HW02	HM	PAINT	HM	TEMPERED: EGRESS	21.63
D13	1	OUTSWING	3' x 7'	3'-1" x 7'-1"			90 MIN	HW02	HM	PAINT	HM	TEMPERED: EGRESS	21.63
D14	1	INSWING	3' x 7'	3'-1" x 7'-1"			N/A	HW10	HM	PAINT	HM		21.63

## MUSEUM DOOR SCHEDULE

SCALE: 1' = 1'-0"

REVISION HISTORY		
SYN	CHANGE	DATE
1	DESIGN REVIEW	10-12-22
2	DESIGN REVIEW	10-24-22

## 105 MERCILL - CHILDREN'S MUSEUM

105 MERCILL AVE JACKSON, WY

TENANT IMPROVEMENT  
PERMIT SET  
10-25-22

A203

INTERIOR PLAN

3



