1. Extend wall to underside of ceiling.
2. Extend entire wall to underside of decking/slab.
3. Studs extend to structure, finish extends to 6” above ceiling, shaft, wall is continuous through floor assemblies.
4. Partial height wall, see plans.

Code Notes:

- Code Group: Business Group B (Education above 12th grade).
- Building code area calculations used for building design.
- Study area as planned is reviewed as a lighting fixture.
- No exit from normal floor to basement.
- Library seating area - exit net per occupant.
- See code information sheet for accessibility compliance.
- See site plan for exit discharge, property line, public way accessibility conformance.
- See code information sheet and other plan/detail sheets for code compliance.
- This code analysis plan is for reference only. See all other plan sheets for contract document information.
- This code analysis identifies some specific building code requirements. See code information sheet and other plan/detail sheets for applicable and actual areas calculated per code. Building code area calculations used for building loading.

Wall Type Tag:

- Wall type tag.
- Wall height designation.
- Wall type.
- Wall height designation.
- Wall type.

Code Legend:

- Occupancy groups area.
- Code notes.
- Code notes.
- Code notes.

Total Area of Project = 571 SF

General Notes:

- Non-rated wall: framing and all existing and new adjacent structures.
- Provide two beads of acoustical sealant between all new walls.
- Extend all new walls to bottom of concrete structure.
- General notes.
- Total area of project = 571 SF.

Table:

<table>
<thead>
<tr>
<th>Component</th>
<th>Requirement</th>
</tr>
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<tbody>
<tr>
<td>Wall Type</td>
<td>Tag</td>
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<tr>
<td>Wall Height</td>
<td>Designation</td>
</tr>
<tr>
<td>Wall Type</td>
<td>Height</td>
</tr>
</tbody>
</table>

Code & Wall Information:

- Sheet Title: Code & Wall Information
- Sheet: A02
- Date: 02.01.19
- Consultant #: 406.994.5413
PRIOR TO BIDDING, THE CONTRACTOR SHALL VISIT THE FACILITY AND THOROUGHLY FAMILIARIZE HIMSELF WITH EXISTING CONDITIONS. SCHEDULE DEMOLITION WORK WITH THE OWNER TO MINIMIZE DISRUPTION OF SERVICES AND PROVIDE FOR THE UNINTERRUPTED FUNCTIONING OF THE FACILITY.

THE CONTRACTOR SHALL PROVIDE ALL DEMOLITION INCIDENTAL TO OR REQUIRED FOR NEW AND RENOVATION CONSTRUCTION WHETHER OR NOT IT IS SPECIFICALLY NOTED, INCLUDING, BUT NOT LIMITED TO, ALL OTHER WORK THAT MIGHT REASONABLY BE REQUIRED TO BE REMOVED IN PREPARATION FOR SPECIFIED FINISHES. DEMOLITION SHALL BE PERFORMED IN A MANNER THAT WILL NOT DAMAGE ANY SERVICES INDICATED TO REMAIN. SERVICES SHALL BE PATCHED IF NECESSARY TO PROVIDE A SUITABLE SUB-STRATA FOR NEW FINISHES.

REMOVE ALL ITEMS SHOWN AS "DASHED".

THE CONTRACTOR SHALL CONSTRUCT DUST BARRIER PARTITIONS AS REQUIRED TO SEPARATE CONSTRUCTION AREAS FROM OCCUPIED AREAS. EXIT PATHS SHALL BE MAINTAINED CLEAR OF EQUIPMENT, MATERIAL & DEBRIS—SEE PHASING PLANS.

DEBRIS SHALL BE PROMPTLY REMOVED FROM THE BUILDING AND THE SITE AND DISPOSED OF IN A LEGAL MANNER. SURFACES IN THE CONSTRUCTION AREA SHALL BE MAINTAINED IN A BROOM CLEAN CONDITION AT THE END OF EACH WORK DAY. PORTIONS OF OCCUPIED AREAS WILL REMAIN IN OPERATION AT ALL TIMES. SECURITY MUST BE MAINTAINED AT ALL TIMES. REVIEW SECURITY PROCEDURES WITH THE OWNER PRIOR TO THE START OF WORK.

THE CONTRACTOR SHALL MAINTAIN AND ADHERE TO ALL CURRENT LIFE-SAFETY & INTERIM LIFE-SAFETY RULES & REGULATIONS THROUGHOUT THE CONSTRUCTION OF THIS PROJECT.

THE CONTRACTOR SHALL PATCH & OR REPAIR ANY & ALL SURFACES DAMAGED OR REMOVED DURING DEMOLITION TO MATCH EXISTING SURFACES UNLESS SURFACES ARE TO RECEIVE NEW FINISHES OR UNLESS NOTED OTHERWISE. REFER TO & COORDINATE WITH STRUCTURAL.

ALL BUILDING SERVICES, INCLUDING MECHANICAL, PLUMBING & ELECTRICAL SHALL NOT BE DISRUPTED FOR ANY LENGTH OF TIME NO MATTER HOW MINIMAL, UNLESS COORDINATED & APPROVED BY THE GENERAL CONTRACTOR & THE OWNER.

CONTRACTOR SHALL INSPECT EXISTING CONDITIONS PRIOR TO WORK. PRIOR TO SUBSTANTIAL COMPLETION THE CONTRACTOR WILL REPAIR OR CLEAN DAMAGED OR DIRTY SURFACES ADJACENT TO PROJECT WORK AREAS (CAUSED BY CONSTRUCTION ACTIVITIES) TO MATCH ORIGINAL CONDITION.

GENERAL DEMO NOTES:

- DEMOLITION CUTOUTS SHOWN AS DASHED LINES REQUIRE ULTIMATE ACCESSION FOR NEW FIXTURES.
- DEMOLITION OF EXISTING METAL STUD FRAMED WALL MUST BE ACCORDING TO FLOOR PLAN.
- EXISTING FIRE ALARM PANELS MUST BE LOCATED & REMOVED PER PLAN.
- MODIFICATIONS TO DUCTWORK & SYSTEMS MUST BE ACCORDING TO MECHANICAL DWGS.
- MODIFICATIONS TO PIPEWORK MUST BE ACCORDING TO PLUMBING DWGS.
- MODIFICATIONS TO ELECTRICAL MUST BE ACCORDING TO WIRING DWGS.

NOTE: SEE MECHANICAL & ELECTRICAL DWGS FOR MORE DEMO AND SAVAGE / RE-USE ITEMS.
CONTACT: BILL MACKIN
406.994.6377
OWNER

PROJECT TEAM

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CONTACT: JOHN TETRAULT

ELECTRICAL
THREE RIVERS ENGINEERING
24 S. WILLSON AVE., SUITE A1
BOZEMAN, MT 59715
406.582.8828
CONTACT: JOHN TETRAULT

ARCHITECTURAL

MECHANICAL

ELECTRICAL

MEASUREMENTS

REFERENCES
RAISE DUCTWORK TO APPROXIMATELY 94" AFF. CURRENTLY AT APPROXIMATELY 82".

RELOCATE TEMPERATURE SENSOR. SEE M2.1 FOR NEW LOCATION.

REMOVE EXISTING DUCTWORK AND COMPONENTS AS INDICATED (DARK-DASHED).

GENERAL NOTES:
1. MINIMUM DRAIN PIPE SIZE = 3/4"
2. REFRIGERANT PIPE SIZES TO BE DETERMINED BY MULTI-SPLIT SYSTEM MANUFACTURER.

KEYED NOTES:
- RELocate EXISTing Duct HeaTer Edc-1 and Controls
- Remove EXISTing DuctWorK
- Remove EXISTing EXHaust LouVeR
- EXISTing Intake LouVeR
RELOCATED FREEZE PROTECTION TEMPERATURE SENSOR.
底部Duct Minimum 94" AFF
连接新Duct到 Existing Louver.
保持Exhaust Fan Maintenance的clearance。
Branch Provider (BP-2).  安装按制造商指示进行。必须遵守所需的最大距离
从设备如设计内所述。
数字Duct Temperature Sensor.  Interlock with HRV-2 to Shutdown if Temp is
低于40F.  请参阅规格详情。
提供Motorized Damper与Duct Access Doors - 在Inlet and Exhaust of
each HRV。承建商可以重用Existing Actuators for HRV-1。
扩展14x14 Duct通过Existing Exterior Wall Opening to Hood.  提供
20" W X 14" H X 12" D Wall Hood with Bird Screen。
Refrigeration piping.  1/4" Refriger. Liquid, 1/2" Refriger. Gas, 安装按
制造商指示进行。
保持Service Clearance Areas。安装按制造商写的
Service Clearance Recommendation进行。保持
2' Service Clearance in front of equipment。
REMOVE EXISTING LIGHT. MAINTAIN ELECTRICAL AS REQUIRED FOR INSTALLATION OF NEW FIXTURES.

OFFSET EXISTING CONDUIT & WIRE AS REQUIRED FOR RAISING OF EXISTING DUCTWORK. (APPROX 12"). COORDINATE WITH HVAC CONTRACTOR.

EXISTING PANEL 'B3'

RAISE LIGHT UP TO SURFACE OF CEILING

LIGHTING DEMOLITION

REV. DESCRIPTION

DATE

REVIEWED BY:

DRAWN BY:

SHEET

SHEET TITLE

MONTANA STATE UNIVERSITY

MSU-CPDC

MONTANA STATE UNIVERSITY

BOZEMAN, MONTANA

PHONE: 406.994.5413

FAX: 406.994.5665

RENNE LIB. TESTING CENTER EXPANSION

BID DOCUMENTS

02-15-2019

MONTANA STATE UNIVERSITY

AM

JT

Three Rivers Engineering, Inc.

MECHANICAL, ELECTRICAL, ENERGY

24 S. Willson Ave, STE A1

Bozeman, MT  59715

406-582-8288

www.tremt.com

A/E#00-00-00

Consultant #:

PPA#18-2089
REMOVE AND REINSTALL RECEPTACLES AS REQUIRED FOR WALL WORK.

CONTRACTOR MAY REUSE EXISTING BOXES AND PLATES.

KEYED NOTES:

1. ETS TESTING
2. ROOM 019F
3. STORAGE 019G
4. ADA TESTING
5. ROOM 019I
6. DIRECTOR'S OFFICE 019H
7. SPECIAL ACCOMMODATIONS 019E
8. EXIST. WAITING AREA 019
9. EXIST. P-VUE TESTING ROOM 019A
10. EXIST. PROCTOR OFFICE 019B
11. CHECK-IN OFFICE 019C
12. SPECIAL ACCOMMODATIONS 019D
13. UP DN (E) AC-5
14. EXISTING J-HOOKS
15. EXISTING DATA CABLE TRAY
16. HRV-1 CCTV CAMERA (TYPICAL)
17. EXISTING PANEL B3
18. RENNE LIB. TESTING CENTER EXPANSION
19. BID DOCUMENTS
20. 02-15-2019
21. MONTANA STATE UNIVERSITY
22. Three Rivers Engineering, Inc.
23. MECHANICAL, ELECTRICAL, ENERGY
24. 24 S. Willson Ave, STE A1
25. Bozeman, MT  59715
26. 406-582-8288
27. www.tremt.com
28. A/E#00-00-00
29. Consultant #:
30. PPA#18-2089
NEW FIRE ALARM - HORN/STROBE.

ALTERNATE #3: PROVIDE POWER TO NEW POWERED ADA DOOR. 115V-6.6A (15 AMP BRANCH CIRCUIT PROTECTION.

PROVIDE POWER FOR NEW AC UNIT. POWER FED FROM BRANCH DIVIDER BOX.

POWER FOR HRV-2 FED FROM EXISTING CIRCUIT FEEDING HRV-1.

KEYED NOTES:  
1. POWER FOR ALARM - MONITORING
2. PROVIDE 120V POWER TO NEW POWERED FAUCET - 15A 6-15R
3. PROVIDE POWER FOR HRV-2 UNIT - POWERED FROM NEAREST DEDICATED BOX.
4. POWER FOR UNIT FROM EXISTING CIRCUIT FEEDING HRV-1.
CONNECT NEW LIGHT FIXTURES TO EXISTING LIGHTING CIRCUIT SERVING SPACE.

KEYED NOTES:
- ADA TESTING
- ROOM 019F
- STORAGE 019G
- ETS TESTING
- ROOM 019I
- DIRECTOR'S OFFICE 019H
- SPECIAL ACCOMMODATIONS 019E
- EXIST. WAITING AREA 019
- EXIST. P-VUE TESTING ROOM 019A
- EXIST. PROCTOR OFFICE 019B
- CHECK-IN OFFICE 019C
- SPECIAL ACCOMMODATIONS 019D

RAISE EXISTING LIGHTS UP TO SURFACE OF CEILING.