1. GENERAL CONTRACTOR TO DEMOLISH AS SHOWN.
2. DEMOLITION METHOD TO BE DETERMINED BY GENERAL CONTRACTOR & SUBCONTRACTORS.
3. REMOVE ALL EXISTING WALL MOUNTED DOOR KITS, PLATES, ANTIQUES & ACCESSORIES (AND OTHER MISCELLANEOUS ITEMS WHERE INDICATED) ON STRUCTURAL WALLS TO BE REMOVED.
4. REMOVE ALL EXISTING POWER AND ASSOCIATED CONDUIT.
5. REMOVE ALL EXISTING WALLS TO BE REUSED. IF REMOVAL WILL DISRUPT THE GENERAL CONTRACTOR & THEIR SUBCONTRACTORS SHALL TAKE EXTREME CARE DURING DEMOLITION NOT TO DAMAGE OR DISTURB ANY EXISTING CONDITIONS THAT ARE TO REMAIN. THE GENERAL CONTRACTOR & SUBCONTRACTOR SHALL TAKE AND/OR CONFLICTS TO ARCHITECT.
6. DETERMINE WHETHER EXISTING FIRE & SMOKE DETECTION SYSTEMS ARE TO BE BAGGED, PROTECTED & REMAIN IN OPERATION OR TO BE TAKEN OFF LINE.
7. REMOVE ALL EXISTING POWDER & SPRINKLER HEADS. REPLACE IN MATCHING NEW SCHEDULED SIZE & LOCATION.
8. REMOVE ALL EXISTING WALL MOUNTED LIGHT Fixtures & FIXTURE PLATES.
9. REMOVE ALL EXISTING CASEWORK AND COUNTER TOP IN ITS ENTIRETY.
10. REMOVE ALL EXISTING CARPET THRU-OUT.
11. REMOVE ALL EXISTING GYP. BOARD SOFFIT ABOVE.
12. REMOVE ALL EXISTING WALL.
13. REMOVE ALL EXISTING DOOR.
14. DEMO EXISTING VAULT DOOR AND CMU WALL AND LINTEL ABOVE.
15. REMOVE ALL EXISTING DEFLIBERATOR AND REINSTALL AS NOTED.
16. REMOVE EXISTING FIRE EXTINGUISHER AND CABINET AND REINSTALL AS NOTED.
17. REMOVE ALL WOOD DOORS. SAND DOORS SMOOTH & WALL BASE. PROTECT WALLS FROM DAMAGE. MATERIALS, TRANSITION MATERIALS, ETC.) AND (RUBBER) REMOVE ALL FLOORING (INCLUDING ADHESIVES, SETTING REMOVAL. REPAIR WALLS WHERE DAMAGED BY REMOVAL. (SALVAGE STOPPERS. PATCH AND REPAIR WALLS WHERE DAMAGED BY REMOVE ALL EXISTING WALL MOUNTED DOOR KITS, PLATES, ANTIQUES & ACCESSORIES (AND OTHER MISCELLANEOUS ITEMS WHERE INDICATED) ON STRUCTURAL WALLS TO BE REMOVED.
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24. REMOVE ALL EXISTING WALL MOUNTED DOOR KITS, PLATES, ANTIQUES & ACCESSORIES (AND OTHER MISCELLANEOUS ITEMS WHERE INDICATED) ON STRUCTURAL WALLS TO BE REMOVED.
25. REMOVE ALL EXISTING WALL MOUNTED LIGHT Fixtures & FIXTURE PLATES.
1. General Contractor to coordinate scheduling all work with Owner.

2. Work labeled (NIC) or otherwise noted is not in contract for any architectural improvements.

3. The General Contractor & their subcontractors shall verify all existing conditions and dimensions with conditions shown in the contract documents and shall report any deviations, discrepancies and/or conflicts to architect.

4. The General Contractor & Subcontractor shall take extreme care during demolition not to damage or disturb any existing conditions that are to remain. General Contractor or subcontractor shall repair any damage or disturbance to existing conditions at no cost to the Owner.

5. Provide protection for floors, walls, & ceiling at all existing conditions to remain, including traffic area for demolition removal in common building areas & freight elevators. Damaged floors will be replaced @ no cost to owner.

6. Remove all walls, doors (and other items) shown dashed - field verify construction of all walls to be removed - provide shoring and bracing as required. All items within walls to be removed are not shown - field verify existing conditions and temporarily or permanently remove items as necessary for new construction.

7. Remove all existing power and associated conduit (and other miscellaneous items where indicated) on existing walls to be reused. If removal will disrupt performance of any item not included in this scope, relocate and ensure proper function is restored.

8. General Contractor to coordinate abatement consultant for any contaminated materials to be removed before work to begin in this area.

9. Refer to specifications regarding: existing conditions, cutting and patching and selective demolition requirements that apply to all work key notes described on this sheet.

10. Refer to (electrical, mechanical, etc.) demolition drawings for additional items.

11. Coordinate w/ building owner during demolition to determine whether existing fire & smoke detection systems are to be bagged, protected & remain in operation or to be taken offline.

12. Areas of demolition shall be free of (furniture and mobile equipment and accessories) prior to start of work.

13. Remove (staples, nails and screws) from walls to remain, typical throughout.

14. Remove and salvage (all signage, clocks, emergency kits, pencil sharpeners and phones) from walls. Patch and repair walls where damaged by removal. (salvage and return to owner, u.o.n.)

15. Remove and replace all existing switch plates and outlet covers from existing walls and replace with new plates per spec.

16. Remove all existing wall mounted door stoppers. Patch and repair walls where damaged by removal.

17. Remove all flooring (including adhesives, setting materials, transition materials, etc.) and (rubber) wall base. Protect walls from damage.
FURNITURE GENERAL NOTES

1. REMOVE ALL REMARKS. CONTACT ARCHITECT FOR DETAIL INFORMATION.
2. FURNITURE SHOWN MUST MEET SIZES AND PLACEMENT SHOWN.
3. REMARKS TO CONFER W/ARCHT. REGARDING CHANGES/ADDITIONS/REMOVALS.
4. REMARKS TO INCLUDE ALL SPECIAL REQUIREMENTS/SHIPPERS/BUYER/ARCHITECT.
5. INTERIOR DECORATOR TO CONSULT WITH ARCHITECT.

SHEET NOTES - FURNITURE PLANS

1. ALL FURNITURE NOTATION ARE SHOWN FOR REFERENCE ONLY AND ARE NOT PART OF THIS PROJECT SCOPE.
2. ALL BUILT IN SHELVING TO REMAIN.
DEMO EXISTING ANGLED WOOD SOFFIT, REPLACE WITH GYP. BOARD BULKHEAD AND SOFFIT OVER EXISTING METAL STUDS.

DEMO EXISTING WOOD SOFFIT, REPLACE WITH GYP. BOARD BULKHEAD.
DESIGN INTENT: FLOATING WOOD PLANE
FRAMES ENTRY INTO CONFERENCE ROOM

5/8" INTERIOR GYPSUM BOARD - TYPE X

FIRE-RETARDANT-TREATED PLYWOOD

WOOD FASCIA

CASCADING WOOD WALL BEYOND

ACOUSTICAL PANEL

CEILING

INTERIOR GYPSUM BOARD, MOISTURE-AND MOLD-RESISTANT - TYPE X

ALIGN EDGE OF WOOD CEILING WITH WALL BEYOND

DEMONTABLE PARTITION

3/4" Z REVEAL

COLD-FORMED METAL FRAMING

INTERIOR FINISH CARPENTRY

SUSPENDED GYP. BD., RE: RCP

RE: RCP

EXISTING 3 5/8" METAL STUD AND GYP. BOARD WALL TO REMAIN

EXISTING CEILING TO REMAIN

NEW 3 5/8 STUD AND SECURELY FASTEN TO EXISTING STUD

EXISTING 3 5/8" METAL STUD TO REMAIN, CUT LENGTH TO REVISED CEILING HEIGHT

ALIGN

4" MIN

RE: RCP

4" SUSPENDED ACOUSTICAL CEILING SYSTEM, RE: RCP

TYPE SCHEDULED WALL, RE: WALL TYPES

MIN 6"

ALIGN

4" MIN

RE: RCP

4"

SUSPENDED ACOUSTICAL CEILING SYSTEM, RE: RCP

FOR TYPE SCHEDULED WALL, RE: WALL TYPES

SUSPENDED GYP. BD. CEILING SYSTEM, RE: RCP FOR TYPE

COVE LIGHT, RE: ELEC

2" AXIOM TRIM

CEILING DETAILS

LARAMIE COUNTY COMMUNITY COLLEGE

1.4.2018 CONTRACT DOCUMENTS

WOOD ENTRY

TRANSITION @ SKYLIGHT

WOOD TO GYP REVEAL

WOOD TO GYP

WOOD TO ACT

MICAL TO ACT

TRANSITION @ SKYLIGHT

WOOD TO GYP

MICAL TO ACT

ACP @ TRANSOM

COVE LIGHT @ CONFERENCE ROOM

MICAL TO ACT

MICAL TO ACT

CEILING DETAIL - CONFERENCE RM

A1 WOOD ENTRY

CEILING DETAIL - CONFERENCE RM

A4 CEILING DETAIL - TYP BULKHEAD
KEYNOTES

H1 DEMOLISH AND DISPOSE OF EXISTING DIFFUSER, FLEX AND DISTRIBUTION DUCT. RE-USE DUCT TAP WHERE POSSIBLE FOR REVISED DISTRIBUTION, OTHERWISE CAP AT MAIN.

H2 DEMOLISH AND DISPOSE OF EXISTING DIFFUSER AND FLEX DUCT.

H3 DEMOLISH AND DISPOSE OF EXISTING DUCT MAIN AND ASSOCIATED DISTRIBUTION AND DIFFUSERS.

H4 DISPOSE OF EXISTING RETURN AIR GRILLES AND ANY ASSOCIATED RETURN BOOTS. TYP.

H5 EXISTING DUCT BOARD MAINS AND DISTRIBUTION DUCTWORK NOT SHOWN HATCHED ARE TO REMAIN, TYP.

H6 EXISTING RETURNS ARE TO REMAIN.

H7 (E) CONTROL AIR COMPRESSOR TO BE DEMOLISHED IF CONTROLS ARE UPGRADED TO DDC (MECHANICAL ADD ALTERNATE 2).

H8 EXISTING RETURN AIR GRILLES IN SKYLIGHT SOFFITS TO REMAIN.

H18 NUMBER DENOTES ZONE COORDINATING WITH THERMOSTAT ZONE NUMBER. TYP.

H19 REMOVE (E) DAMPER ACTUATORS AND LOCK DAMPERS IN "OPEN" POSITION. (MECHANICAL ADD ALTERNATE 2).

H20 REMOVE (E) THERMOSTAT. (MECHANICAL ADD ALTERNATE 2).

H31 EXISTING SPIN-INS HAVE MANUAL VOLUME DAMPERS. TYP.

H32 DISCONNECT AND REMOVE (E) DIFFUSERS SERVING ABANDONED IN PLACE FAN COIL UNIT IN PLENUM.

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

P1 CONNECT TO EXISTING 1 1/2" CW MAIN IN THIS APPROXIMATE LOCATION.
P2 PROVIDE 1/2" CW TO EWH-1 LOCATED IN CABINET UNDER SINK. INSTALL PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
P3 PROVIDE 1/2" HW FROM EWH-1 AND 1/2" CW TO SINK, PROVIDE 2" W FROM SINK W/ WCO AND STUDOR AIR ADMITTANCE VALVE. INSTALL STUDOR VALVE PER MANUFACTURER'S INSTRUCTIONS. UPSIZE WASTE PIPE TO 3" BEFORE DROPPING BELOW FLOOR.
P4 CONTRACTOR TO COORDINATE SAW CUTTING AND PATCHING OF FLOOR AS NEEDED TO INSTALL SANITARY PIPING. SLOPE UNDERGROUND PIPING AT 1/8"/12".
P5 CONNECT TO EXISTING 4" SANITARY IN THIS APPROXIMATE LOCATION. CONTRACTOR TO VERIFY LOCATION OF SANITARY MAIN AND ENSURE INVERT CAN BE HIT.
KEYNOTES

P10 PROTECT THESE AREAS WITH AN AUTOMATIC WET SPRINKLER SYSTEM. DESIGN THE SYSTEM BASED ON LIGHT HAZARD PER THE REQUIREMENTS OUTLINED IN THE SPECIFICATIONS.

P11 PROTECT THESE AREAS WITH AN AUTOMATIC WET SPRINKLER SYSTEM. DESIGN THE SYSTEM BASED ON ORDINARY HAZARD PER THE REQUIREMENTS OUTLINED IN THE SPECIFICATIONS.

P12 AREA IS ALREADY PROTECTED BY A SPRINKLER SYSTEM FROM A PREVIOUS RENOVATION.

P13 CONNECT TO EXISTING FIRE PROTECTION MAIN IN THIS APPROXIMATE LOCATION. FIELD COORDINATE.
FIRST FLOOR LIGHTING DEMOLITION PLAN

ED-111

LARAMIE COUNTY COMMUNITY COLLEGE
1400 EAST COLLEGE DRIVE
CHEYENNE, WY 82007

01.04.2018 CONTRACT DOCUMENTS

KEYNOTES

LD1 AREA OUTSIDE OF PROJECT SCOPE.

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

E D1 PANEL LA TO BE REPLACED. PULL BACK CIRCUITS AS NEEDED TO REMOVE PANEL AND INSTALL NEW EQUIPMENT.

ED2 NO POWER SCOPE IN AREA NOTED.

ED3 REMOVE ALL EXISTING FIRE ALARM DEVICES IN SCOPE AREA. RACEWAY AND CABLE MAY BE REUSED AS AVAILABLE.

ED4 TRANSFORMER TO BE REPLACED.

SCALE: 1/8" = 1'-0"
**SPECIFIC NOTES:**

- Connect equipment to emergency power.

**KEY PRI FLA SEC FLA PRIMARY SE CONDARY GEC DIMENSIONS WEIGHT BTUH NOTE**

<table>
<thead>
<tr>
<th>Equipment</th>
<th>FLA Load Eq Load (VA)</th>
<th>Voltage</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>TELE TERM BOARD (TTB)</td>
<td>0 A 12 VA 1440 VA</td>
<td>240V 1ph</td>
<td></td>
</tr>
<tr>
<td>FIREPLACE</td>
<td>0 A 13 VA 1608 VA</td>
<td>240V 1ph</td>
<td></td>
</tr>
</tbody>
</table>

**NOTES:**

1. Verify exact mounting height with architect and provide appropriate suspension length.

6. Conduit 40% fill ratio is based on EMT.

5. For K-rated transformers, provide parallel neutral conductors, lugs at transformers, low voltage panelboard, disconnects and/or load.

**TRANSFORMER SCHEDULE**

<table>
<thead>
<tr>
<th>Transformer Type</th>
<th>Rating</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transformer 1</td>
<td>240V</td>
<td></td>
</tr>
<tr>
<td>Transformer 2</td>
<td>240V</td>
<td></td>
</tr>
</tbody>
</table>

**LUMINARE SCHEDULE**

<table>
<thead>
<tr>
<th>Luminaire Type</th>
<th>Rating</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recessed Troffer</td>
<td>2'x2' steel housing</td>
<td></td>
</tr>
<tr>
<td>Driver, universal input</td>
<td>0-10V dimming</td>
<td></td>
</tr>
<tr>
<td>Reccessed Downlight</td>
<td>6&quot; aperture steel housing</td>
<td></td>
</tr>
<tr>
<td>Driver, 0-10V dimming (to 1% output)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Exit Sign</td>
<td>Single Face</td>
<td>6&quot; letters on thermoplastic face</td>
</tr>
<tr>
<td>Driver, universal input</td>
<td>0-10V dimming (to 10% output)</td>
<td></td>
</tr>
<tr>
<td>Exit Discharge Light</td>
<td>Weatherproof, orient chevrons to coincide with near cove light</td>
<td></td>
</tr>
<tr>
<td>Driver, 0-10V dimming (to 10% output)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Light Source</td>
<td>Solid state charging</td>
<td></td>
</tr>
<tr>
<td>Driver, universal input</td>
<td>26&quot; c-channel bar hanger</td>
<td></td>
</tr>
<tr>
<td>Exit Sign</td>
<td>Double Face</td>
<td>6&quot; letters on thermoplastic face</td>
</tr>
<tr>
<td>Driver, universal input</td>
<td>0-10V dimming (to 10% output)</td>
<td></td>
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</tr>
<tr>
<td>Driver, universal input</td>
<td>0-10V dimming (to 10% output)</td>
<td></td>
</tr>
</tbody>
</table>

**GENERAL NOTES:**

- Coordinate and provide all field connections as required.
- Coordinate 120V power connections to dampers and other control circuits. Group equipment control circuits such that failure of one control circuit does not affect operation of other equipment. For example, do not connect a damper associated with one air handling unit to the same branch circuit as dampers associated with a different air handling unit.

**MECHANICAL EQUIPMENT SCHEDULE**

<table>
<thead>
<tr>
<th>Equipment Type</th>
<th>Rating</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>HVAC system 1</td>
<td>Capacity</td>
<td>Efficiency</td>
</tr>
<tr>
<td>HVAC system 2</td>
<td>Capacity</td>
<td>Efficiency</td>
</tr>
</tbody>
</table>

**ELECTRICAL SCHEDULE**

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<thead>
<tr>
<th>Equipment Type</th>
<th>Rating</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lighting system 1</td>
<td>Capacity</td>
<td>Efficiency</td>
</tr>
<tr>
<td>Lighting system 2</td>
<td>Capacity</td>
<td>Efficiency</td>
</tr>
</tbody>
</table>

**LUMEN PACKAGE**

- LED, 4000K, 85CRI 20 VA 277 V Self Crest Series
- LED, 4000K, 80CRI 12 VA 277 V Halos SLD 600 Series White Trim
- LED, 4000K, 80CRI 11 VA 277 V LED Included 5 VA 7 V Chloride CA-51400 Series White

**IRREDECENT, SPECULAR REFLECTOR**

- LED, 4000K, 80CRI 11 VA 277 V LED Included 5 VA 7 V Chloride CA-51400 Series White
### Electrical Panel Schedules

**Panel LA**
- Location: ELEC. 1st
- Voltage: 120/240 Vac
- Amp Rating: 1250A

<table>
<thead>
<tr>
<th>Load Type</th>
<th>Connected Load</th>
<th>Demand Factor</th>
<th>Demand Load</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motor</td>
<td>1200 VA</td>
<td>95%</td>
<td>1150 VA</td>
</tr>
<tr>
<td>Lighting</td>
<td>700 VA</td>
<td>90%</td>
<td>630 VA</td>
</tr>
<tr>
<td>General</td>
<td>500 VA</td>
<td>90%</td>
<td>450 VA</td>
</tr>
</tbody>
</table>

**Panel LB**
- Location: ELEC. 2nd
- Voltage: 120/240 Vac
- Amp Rating: 1250A

<table>
<thead>
<tr>
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<th>Demand Load</th>
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<td>700 VA</td>
<td>90%</td>
<td>630 VA</td>
</tr>
<tr>
<td>General</td>
<td>500 VA</td>
<td>90%</td>
<td>450 VA</td>
</tr>
</tbody>
</table>

**Panel PA**
- Location: ELEC. 3rd
- Voltage: 120/240 Vac
- Amp Rating: 1250A

<table>
<thead>
<tr>
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<th>Connected Load</th>
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<th>Demand Load</th>
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<tr>
<td>Lighting</td>
<td>700 VA</td>
<td>90%</td>
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<tr>
<td>General</td>
<td>500 VA</td>
<td>90%</td>
<td>450 VA</td>
</tr>
</tbody>
</table>

### Supply From
- Panel LA
- Panel LB
- Panel PA

### Load Type
- Motor
- Lighting
- General
- Other
- Continuous
- Loading
- Spare

### Notes
- PROVIDE GFCI CIRCUIT BREAKER.

### Other Information
- **Circuit Notes:**
  - 6 SPARE - - 20 A 1 0 VA 0 VA 1 20 A -- SPARE
  - 65 REC- CONF 104B R 20 A 1 900 VA 696 VA 1 20 A M EQ-EF-2
  - 63 REC-103 TV, 104B TV R 20 A 1 1 000 VA 0 VA 1 20 A -- SPARE
  - 55 REC-COPIER 104K R 20 A 1 540 VA 1440 VA 1 20 A R REC-MICROWAVE
  - 51 REC-CONFERENCE 109 R 20 A 1 1 260 VA 562 VA 52
  - 49 REC-105D CLG R 35 A 1 2880 VA 562 VA 2 20 A M EQ-PUMP 1 50
  - 41 REC-W WALL PHONE... 42
  - 39 REC-W 360 VA 1440 VA 1 20 A R REC-CONFERENCE 109 40
  - 37
  - 33 R-COLLAB COMPUTER R 20 A 1 1 080 VA 336 VA 1 20 A R REC-PLG MOLD 110A
  - 27 ELECT. HAND DRYER M 30 A 1 2 400 VA 2400 VA 1 30 A M ELECT. HAND DRYER
  - 25 ELECT. HAND DRYER M 30 A 1 2400 VA 2400 VA 1 30 A M ELECT. HAND DRYER
  - 23 REC-RM 126 W/S WAL R 20 A 1 7 20 VA 720 VA 1 20 A R REC-124-125
  - 21 REC-ADMISSIONS R 20 A 1 1260 VA 1080 VA 1 20 A R R-COLLAB COMPUTER
  - 15 REC-COPIER 105C R 20 A 1 1200 VA 1250 VA 1 20 A R REC- 110B,C
  - 13 REC-COPIER 105C R 20 A 1 1200 VA 540 VA 1 20 A R REC-112
  - 11 REC-104H R 20 A 1 540 VA 360 VA 1 20 A R REC-103C WEST
  - 9 REC-103A R 20 A 1 1080 VA 1440 VA 1 20 A R REC-104L,104M
  - 7 REC-104E R 20 A 1 720 VA 180 VA 1 20 A R REC-FUTURE USE
  - 1 TELEPHONE G 20 A 1 500 VA 1260 VA 1 20 A R REC- 104A,C,K

### General Notes
- **Phase Balance:**
  - 2 6 A 20 A 18 A

### Voltage
- **Total Load:**
  - 2 7332 VA 25749 VA 23704 VA

### Total Connected Load:
- 76784 VA

### Total Connected Current:
- 213 A

### Total Demand Current:
- 225 A

### Total Demand Load:
- 7650 VA
### STRUCTURED CABLE LEGEND

<table>
<thead>
<tr>
<th>SYMBOL</th>
<th>DESCRIPTION</th>
<th>SET NO.</th>
<th>UNDERFLOOR / IN FLOOR DEVICES</th>
<th>WALL MOUNTED DEVICES</th>
<th>NOTE</th>
<th>PROCESS THROUGH</th>
<th>INCLUDED IN CONTRACTOR FURNISHED NAS</th>
<th>INCLUDED IN OWNER FURNISHED NAS</th>
<th>INCLUDED IN OTHER NAS</th>
<th>INCLUDED IN CONTRACTOR INSTALLED NAS</th>
<th>INCLUDED IN OWNER INSTALLED NAS</th>
<th>INCLUDED IN OTHER INSTALLED NAS</th>
</tr>
</thead>
<tbody>
<tr>
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#### SYMBOL DESCRIPTION DETAIL

- **CFCI** - CONTRACTOR FURNISHED, CONTRACTOR INSTALLED
- **OFI** - OWNER FURNISHED, OWNER INSTALLED
- **CLG** - ABOVE CEILING
- **AC** - ABOVE COUNTER

### AUDIO VISUAL LEGEND

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#### SYMBOL DESCRIPTION DETAIL

- **CLG** - ABOVE CEILING
- **AC** - ABOVE COUNTER
- **T-010** - FACEPLATE, CABLING AND INSTALLATION PER WIRING DIAGRAMS AND DESCRIPTIONS ON DRAWINGS.
1. REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.

2. ROUTE ALL CABLING TO IDF RACK IN STORAGE 105C.

GENERAL NOTES:
1. RELOCATE AND REUSE EXISTING DIGITAL SIGNAGE DISPLAYS IN NEW SPACE CONFIGURATION.

2. PROVIDE (2) 4" CONDUIT SLEEVES ABOVE CEILING.

3. PROVIDE (2) 4" CONDUITS ABOVE HARD-LID TO ACCESSIBLE CEILING.

4. PROVIDE (2) 2" CONDUIT SLEEVES ABOVE CEILING. LEAVE (1) EMPTY FOR FUTURE.

5. REFER TO ELECTRICAL DRAWING SERIES FOR ADDITIONAL INFORMATION AND REQUIREMENTS FOR POWER POLE.

6. REFER TO ELECTRICAL DRAWING SERIES FOR ADDITIONAL INFORMATION AND REQUIREMENTS FOR LOW PROFILE SURFACE RACEWAY AND FLOORBOX.

7. DATA OUTLET MOUNTED ABOVE ACCESSIBLE CEILING FOR SECURITY CAMERA TO BE LOCATED IN HARD LID CEILING. PROVIDE (1) 1" CONDUIT PATHWAY FROM ACCESSIBLE CEILING TO 2-GANG BOX LOCATED IN HARD LID CEILING. COORDINATE FINAL CAMERA LOCATION WITH OWNER.
EXISTING IDF - WEST WALL

EXISTING IDF - NORTH WALL RACK

EXISTING IDF - SOUTH WALL

EXISTING IDF - EAST WALL

NEW IDF RACK ELEVATION - STORAGE 105C

IDF ENLARGED FLOOR PLAN

GENERAL NOTES:
1. PROVIDE 3/4" FIRE RATED PLYWOOD AS SHOWN ON DRAWINGS. MOUNT THE 8' PLYWOOD SHEET AT 6" ABOVE FINISHED FLOOR TO ALLOW FOR BASE COVERING. PAINT PLYWOOD AND WALLS ABOVE PLYWOOD WHITE. DO NOT PAINT OVER THE FIRE RATING STAMP ON THE PLYWOOD SHEETS.

KEYED NOTES:
1. PROVIDE (2) NEW 4" CONDUIT SLEEVES FOR CABLING ENTERING ROOM.

10. 18" WIDE LADDER TRAY MOUNTED HORIZONTALLY AT 7'-6" A.F.F.

11. 19" x 7' NEW 2-POST EQUIPMENT RACK. SECURE TO FLOOR.

12. 6" x 7' FRONT AND REAR VERTICAL CABLE MANAGEMENT UNIT.

13. GROUNDING BUSBAR MOUNTED AT 7' A.F.F.

14. 2RU HORIZONTAL CABLE MANAGEMENT UNIT.

15. NETWORK SWITCH. PROVIDED BY OWNER.

16. 2RU 48 PORT FLAT PATCH PANEL FOR DATA CABLE TERMINATION.

17. 1RU HORIZONTAL OUTLET PLUGGING STRIP. MOUNT IN RACK SO PLUGS FACE REAR OF RACK.

3. EXISTING BLUE COLORED CABLING SHOWN IN DETAIL 2, EAST WALL PHOTOS TO BE REMOVED DURING RENOVATION. CABLING SHOWN IN WALL MOUNTED ENCLOSURE WITH PATCH PANELS AND PUNCH BLOCKS IS TO BE DEMOLISHED DURING RENOVATION. ENCLOSURE AND EQUIPMENT TO BE ABANDONED.

4. EXISTING FLOOR AND CEILING CONDUITS SHOWN IN DETAIL 2, EAST WALL PHOTOS TO BE ABANDONED ONCE ALL CABLING HAS BEEN REMOVED OR RELOCATED TO NEW IDF RACK LOCATED IN STORAGE 105C.

5. EXISTING WALL MOUNTED FIBER EQUIPMENT. RELOCATE FIBER TO NEW 1RU FIBER OPTIC PATCH PANEL IN NEW IDF RACK LOCATED IN STORAGE 105C. RETERMINATE AND PROVIDE FIBER JUMPER CONNECTIONS AS NECESSARY TO WALL MOUNTED FIBER EQUIPMENT TO REMAIN IN ELEC ROOM.

6. EXISTING WALL MOUNTED FIBER EQUIPMENT TO REMAIN.

7. EXISTING WALL MOUNTED FIBER EQUIPMENT FOR BAS EQUIPMENT TO REMAIN.

8. EXISTING COAX COILED IN CORNER OF ELEC ROOM SHALL BE PULLED BACK AND RELOCATED TO STORAGE 105C FOR CATV EQUIPMENT.

18. 2RU UPS. PROVIDED BY OWNER.

19. 1RU FIBER OPTIC PATCH PANEL.
GROUNDING NOTE:

1. All grounding components shall be made with quality copper that is compliant with ANSI/TIA-607-C standards with grounding conductors having 6 AWG stranded or solid copper wire. All grounding components shall be made with quality copper that is compliant with ANSI/TIA-607-C standards with grounding conductors having 6 AWG stranded or solid copper wire.
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NOTE: GROUNDING DETAILS ILLUSTRATE GENERAL REQUIREMENTS AND MAY NOT COVER ALL REQUIREMENTS FOR THIS PROJECT. THE INSTALLATION SHALL MEET THE REQUIREMENTS OF ANSI/TIA-607-C AT A MINIMUM.
DISTANCE AFF TO CENTERLINE AS SHOWN ON DRAWINGS

PROVIDE BLOCKING IN WALL TO SUPPORT 250 LBS ACROSS ENTIRE SPACING RANGE

LV POWER AND SIGNAL CABLES (BY AV CONTRACTOR)

CONDUITS ROUTED TO ABOVE ACCESSIBLE CEILING OR AS INDICATED ON PLANS

SIDE SECTION

SIDE TILTED 8°

LABEL HOLDER FOR DATA JACK

LABEL HOLDER FOR DATA JACK

BACK BOX.

DATA OUTLET

ELECTRICAL OUTLET

FLAT PANEL DISPLAY ASSEMBLY

NTS SYMBOL:

CONSULTANT:

ISSUE:

OWNER:

PROJECT:

DRAWING INFORMATION:

DRAWN BY:

PROJECT NO:

SHEET TITLE:

APPROVED BY:

CHECKED BY:

SHEET OF

A 1 2 3 4 5 6

B

C

D

E

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LARAMIE COUNTY COMMUNITY COLLEGE

1400 EAST COLLEGE DRIVE

CHEYENNE, WY 82007

1400 EAST COLLEGE DRIVE

CHEYENNE, WY 82007

12.22.2017 CONTRACT DOCUMENTS

T-830

AUDIO-VISUAL DETAILS

T-830

Detail of Flat Panel Display Assembly