PROVIDE ELECTROLYTIC PROTECTION/ISOLATION BETWEEN ALL DISSIMILAR METALS, WHERE THEY OCCUR TO PREVENT ELECTROLYTIC REACTION AND/OR CORROSION.

"TYPICAL" AS USED IN THESE DOCUMENTS SHALL MEAN THAT THE CONDITION IS THE SAME OR REPRESENTATIVE FOR ALL SIMILAR CONDITIONS, UNLESS NOTED

4’ THE GENERAL CONTRACTOR/SUBCONTRACTORS SHALL TAKE CARE TO PROTECT ALL NEWLY INSTALLED MATERIALS AND FINISHES UNTIL WORK IS FORMALLY ACCEPTED

NEW WORK THAT ADJOINS EXISTING SURFACES SHALL BE FLUSH, TRUE, PLUMB AND/OR IN SAME PLANE AS THE EXISTING WORK AND FINISHED TO BLEND AND MATCH IN

1' - 0”

WHERE FINISH WALL MATERIAL THICKNESSES DIFFER, STUDS ARE TO BE OFFSET AND OR FURRING IS TO BE SHIMMED AS REQUIRED TO PROVIDE A CONTINUOUS SMOOTH

1 AREAS INDICATED AS BEING DEMOLISHED ARE TO HAVE ALL NON-ESSENTIAL UTILITIES REMOVED, CAPPED AND SEALED AS REQUIRED. ALL ESSENTIAL UTILITIES ARE TO

102 NOVEMBER 2010

RUNS, MECHANICAL UNITS, LIGHT FIXTURES, ETC.), WHETHER EXISTING AND/OR NEW.

1. GENERAL

5. ALL MOUNTED ASSEMBLIES, INCLUDING ALL ATTACHED EQUIPMENT (OWNER AND CONTRACTOR FURNISHED ITEMS), PLUMBING FIXTURES, MILLWORK, AND CASEWORK. NOTE: ALL

FRAMING OR CONCEALED BLOCKING SHALL BE METAL OR NON COMBUSTIBLE/FIRE RETARDANT WOOD.

12. HANDLING, TRANSPORTING AND DISPOSING OF DEBRIS. CONTRACTOR SHALL REVIEW DISPOSAL OF DEBRIS WITH FACILITIES MANAGEMENT.

13. GC TO COORDINATE ANY AND ALL SYSTEM SHUT DOWNS WITH CAMPUS FACILITIES FOUR DAYS PRIOR TO THE SHUT DOWN DATE.

15. GC TO COORDINATE WITH FACILITIES MANAGEMENT FOR ENTRANCE INTO ALL OCCUPIED SPACES THREE DAYS PRIOR TO THE ACCESS DATE.

16. GC TO COORDINATE ANY AND ALL SYSTEM SHUT DOWNS WITH CAMPUS FACILITIES FOUR DAYS PRIOR TO THE SHUT DOWN DATE.

IF SERVICE INTERRUPTION CANNOT BE AVOIDED, GC TO COORDINATE WITH CAMPUS FACILITIES THREE DAYS PRIOR TO SERVICE INTERRUPTION,

1777 Exposition Drive

896 Tabor Street

Lakewood, CO 80401

303.492.7059

303.492.3001

Wayne.Northcutt@colorado.edu

303.861.8555

Bruce Appel

303.233.3701

Bruce Wolfe

stuart@engdynamics.com

10839.00.000

02

2010

11/3/2010 2:37:07 PM

COPYRIGHT 2010 - DAVIS PARTNERSHIP, P.C.
1.0 Title:

2.0 Design:

3.0 General:

4.0 Fire Protection:

5.0 Life Safety Code Summary

UNIVERSITY OF COLORADO AT BOULDER

Mar 19, 2012

G-102

Consultant:

10839.00.000

02

11/3/2010 2:37:44 PM

1777 Exposition Drive

Boulder, CO 80301

1.0 Title:

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UNIVERSITY OF COLORADO AT BOULDER

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Mar 19, 2012

G-102

Consultant:

10839.00.000

02

11/3/2010 2:37:44 PM

1777 Exposition Drive

Boulder, CO 80301
NOTE:
INFORMATION REGARDING EXISTING RATED PARTITIONS, FIRE ExTINGUISHER LOCATIONS, ETC. IS BASED ON RECORD DRAWINGS PROVIDED BY THE OWNER AND IS FOR REFERENCE ONLY. CONTRACTOR TO VERIFY EXISTING RATINGS AND CONDITIONS BEFORE CONSTRUCTION COMMENCES.
NOTE:
INFORMATION REGARDING EXISTING RATED PARTITIONS, FIRE EXTINGUISHER LOCATIONS, ETC. IS BASED ON RECORD DRAWINGS PROVIDED BY THE OWNER AND IS FOR REFERENCE ONLY. CONTRACTOR TO VERIFY EXISTING RATINGS AND CONDITIONS BEFORE CONSTRUCTION COMMENCES.
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DRAWINGS PROVIDED BY THE OWNER AND IS FOR
REFERENCE ONLY. CONTRACTOR TO VERIFY EXISTING
RATINGS AND CONDITIONS BEFORE CONSTRUCTION
COMMENCES.
### Per Wall Assembly

#### General Notes
- **PER WALL ASSEMBLY**
- **2"**
- **2"**
- **2"**

### Schedules

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<th>FRAME NUMBER</th>
<th>ROOM NAME</th>
<th>FLOOR FINISH</th>
<th>CEILING FINISH</th>
<th>WALL FINISH</th>
<th>BASE</th>
<th>CASEWORK</th>
<th>FIRE</th>
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<td>1</td>
<td>RE: SPEC</td>
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</table>

**Fire Notes**
- **Set**
- **Frame Mark**
- **No. ROOM NAME FLOOR FINISH CEILING FINISH WALL FINISH BASE CASEWORK FIRE NESS TYPE MATERIAL FINISH TYPE MATERIAL**

### General Notes
1. **RAIL COLOR TO BE UCB FACILITIES PLANNING CAMPUS STANDARD COLORS.**
   - **-P1:** TO MATCH EXISTING FIELD COLOR.
   - **-P2:** TO MATCH EXISTING DOOR FRAMES.
   - **-P3:** ACCENT PAINT
2. PROVIDE NEW DOOR SEALS AT ALL CORRIDOR AND SCREENING ROOM DOORS.
3. PROVIDE DOOR SWEEP AT BOTTOM OF ALL CORRIDOR AND SCREENING ROOM DOORS.
4. FOR ALL EXIT DOORS FROM CORRIDORS, PROVIDE NEW CLOSERS AND EXIT DEVICES AND LEVER SETS. VON DUPRIN IS CAMPUS STANDARD. PROVIDE SMOKE SEALS AND TEMPERED GLASS VIEW PANELS.
5. PROVIDE FABRIC COVERING ON ACOUSTICAL PARTITION IN ROOM 163/184G, COLOR TBD.
6. FIELD VERIFY ACTUAL THICKNESS OF EXISTING WALLS WHERE NEW METAL FRAMES ARE TO BE INSTALLED.

### Construction Notes
- **PROJECT INFORMATION**
- **Boulder, CO 80301**
- **970.926.8960**
- **Denver, CO 81632**
- **1. REMOVE ALL EXISTING DOOR CLOSERS AND RETURN TO OWNER. PROVIDE NEW CLOSERS AT ALL LOCATIONS.**
- **2. PROVIDE NEW DOOR SEALS AT ALL CORRIDOR AND SCREENING ROOM DOORS.**
- **3. PROVIDE DOOR SWEEP AT BOTTOM OF ALL CORRIDOR AND SCREENING ROOM DOORS.**
- **4. FOR ALL EXIT DOORS FROM CORRIDORS, PROVIDE NEW CLOSERS AND EXIT DEVICES AND LEVER SETS. VON DUPRIN IS CAMPUS STANDARD. PROVIDE SMOKE SEALS AND TEMPERED GLASS VIEW PANELS.**
- **5. PROVIDE FABRIC COVERING ON ACOUSTICAL PARTITION IN ROOM 163/184G, COLOR TBD.**
- **6. FIELD VERIFY ACTUAL THICKNESS OF EXISTING WALLS WHERE NEW METAL FRAMES ARE TO BE INSTALLED.**
- **7. PROVIDE FABRIC COVERING ON ACOUSTICAL PARTITION IN ROOM 163/184G, COLOR TBD.**
- **8. PROVIDE FABRIC COVERING ON ACOUSTICAL PARTITION IN ROOM 163/184G, COLOR TBD.**
- **9. PROVIDE FABRIC COVERING ON ACOUSTICAL PARTITION IN ROOM 163/184G, COLOR TBD.**
- **10. FIELD VERIFY ACTUAL THICKNESS OF EXISTING WALLS WHERE NEW METAL FRAMES ARE TO BE INSTALLED.**

### Exclusions
- **DRAFT - NOT FOR CONSTRUCTION**

### Sheet Numbers
- **A-101**
EXISTING FLOORING TO REMAIN; GC TO PROTECT DURING CONSTRUCTION.

NEW FLOOR COVERING. REMOVE ALL ADHESIVES. SUBFLOOR TO BE LEFT FREE OF OBSTRUCTIONS AND READY FOR NEW FINISHES AS INDICATED ELSEWHERE IN THESE DRAWINGS.

VENT EXHAUST PAINT ON EACH SIDE, 12" LETTERS, TRAFFIC YELLOW: QUENCH VENT RELIEF ZONE NO 4" DIA, STEEL BOLLARD, CONCRETE FILLED,

4) SALVAGE EXISTING EQUIPMENT COMPUTERS AND MONITORS (TYP.) THAT WERE NOT REMOVED YET BY OWNER. COORDINATES STORAGE OR REMOVAL WITH OWNER.

5) UNLESS OTHERWISE NOTED, REFER TO FLOOR PLANS FOR EXTENT OF REMOVAL.

6) REMOVE ALL EXISTING SYSTEMS FURNITURE, CASEWORK, AND PLUMBING WITH OWNER.

VERIFY AND REPORT ANY DISCREPANCIES TO THE ARCHITECT.

1) PROVIDE FIRESTOPPING AND FIRE SEALS AT ALL PENETRATIONS THROUGH FIRE RATED ASSEMBLIES. PROVIDE FIRERATED SLIP JOINTS AT ALL FIRE RATED WALL ASSEMBLIES. REFER TO SHEET A-102 FOR DETAILS AND TYPICAL AT ALL SUITES.

2) FILL IN AND PATCH ALL HOLES AND PENETRATIONS IN EXISTING FLOOR REMOVED. PATCHES ARE TO BE APPROVED FIRE RATED SYSTEMS MAINTAINING THE FIRE RESISTIVE AND STRUCTURAL INTEGRITY OF THE CENTERS.

3) PATCH WALLS AT ALL DISTURBED AREAS TO MATCH ADJACENT AREAS.

4) ALL FURNITURE AND EQUIPMENT ARE BY OWNER, OWNER INSTALLED, UNO.

5) FIELD VERIFY ALL CASEWORK DIMENSIONS.

6) REFER TO SHEET A-102 FOR PARTITION TYPES.

7) REFER TO SHEET A-101 FOR DOOR TYPES SCHEDULE AND INSTALLATION DETAILS.
1) Consult architect with any discrepancies during demolition.

2) Fill in and patch all holes and penetrations in existing floor.

3) Relocate any existing fire extinguisher cabinets encountered during demolition to the nearest adjacent location (if needed). Consult architect for appropriate new location for cabinet.

4) Where not removed yet by owner, coordinate storage or removal with owner.

5)Unless noted otherwise, remove all ceilings, light fixtures, and ceiling extent of ceiling to remain.

6) Provide fire rated slip joints at all fire assemblies. Provide fire rated assemblies at all fire rated walls to maintain the fire resistant and structural integrity of the floor assembly. Fire stopping assemblies are to meet a minimum "F" and "T" ratings set forth in IBC Section 712.4 and 712.4.1.2. Refer to mechanical, plumbing and electrical drawings for locations and extent of systems to be demolished.

7) Unless noted otherwise, remove all existing wall base in areas remaining in rooms where flooring is to remain. Any wall base that is replaced, profile and color to match existing.

8) New floor covering. Remove all adhesives. Subfloor to be left free of obstructions and ready for new finishes as indicated.


11) Remove existing floor stops, replace with new floor stop, New nylon cover plates, color to be white, typical at all rooms.

12) Existing concrete slab to remain. Protect during construction.

13) Existing copper piping to be capped above existing ceiling. GC to coordinate with vendor.

14) Remove portion of existing wall and prep for installation of new door, Re: A-101 for door schedule.

15) New railing to match existing, patch in to existing.


17) New catwalk, Re: structural.

18) Renovate walls and floor to be finished in "white".

19) Patch walls to be removed and patched as required. Cutoff to finish.

20) Fire rated assemblies at all fire rated walls to maintain the fire resistant and structural integrity of the floor assembly.

21) Anti-static VCT-2.


23) New floor in existing partition, Re: A-101 for floor pattern layout indicating 5 gauss.


26) New floor in existing partition, Re: A-101 for floor pattern layout indicating 5 gauss.


29) New floor in existing partition, Re: A-101 for floor pattern layout indicating 5 gauss.

30) New floor in existing partition, Re: A-101 for floor pattern layout indicating 5 gauss.

31) New floor in existing partition, Re: A-101 for floor pattern layout indicating 5 gauss.


33) New floor in existing partition, Re: A-101 for floor pattern layout indicating 5 gauss.

34) New floor in existing partition, Re: A-101 for floor pattern layout indicating 5 gauss.


36) New floor in existing partition, Re: A-101 for floor pattern layout indicating 5 gauss.


38) New floor in existing partition, Re: A-101 for floor pattern layout indicating 5 gauss.


40) New floor in existing partition, Re: A-101 for floor pattern layout indicating 5 gauss.

41) New floor in existing partition, Re: A-101 for floor pattern layout indicating 5 gauss.

42) New floor in existing partition, Re: A-101 for floor pattern layout indicating 5 gauss.

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69) New floor in existing partition, Re: A-101 for floor pattern layout indicating 5 gauss.

70) New floor in existing partition, Re: A-101 for floor pattern layout indicating 5 gauss.

71) New floor in existing partition, Re: A-101 for floor pattern layout indicating 5 gauss.

72) New floor in existing partition, Re: A-101 for floor pattern layout indicating 5 gauss.
1) Consult architect with any discrepancies during demolition.
2) Unless noted otherwise, remove all flooring in area of remodel. For extent of new flooring and prepare sub-floor for new floor covering. Remove all adhesives. Subfloor to be left free of obstructions and ready for new finishes as indicated elsewhere in these drawings.
3) Relocate any existing fire extinguisher cabinets encountered. Consult architect for appropriate new location for cabinet.
4) Salvage existing equipment; computers and monitors (typ.) that were not removed yet by owner. Coordinate storage or removal with owner. Verify and report any discrepancies to the architect.
6) Remove all existing systems furniture, casework, and plumbing fixtures in areas of demolition. Coordinate storage or removal with owner.
7) Unless noted otherwise remove all ceilings, light fixtures, and mechanical diffusers in areas of major demolition. Re: A-320 for information.
8) Unless noted otherwise remove all existing wall base in areas of major demolition. Existing rubber base in good condition to remain in rooms where flooring is to remain. Any wall base that is damaged or altered during the course of construction to be removed.

**DEMO PLANS KEY NOTES:**

- **D1** New portion of new wall to be removed and new work to be installed.
- **D2** Remove portion of EXIST. WALL and prep for installation of new window.
- **D3** Exist. door and frame to be removed entirely.
- **D4** New railing to match existing, patch in to existing structure.
- **D5** New window in existing partition; re: A-101, A-221 and A-320 for dimensions and location.
- **D6** Exist. Do not remove. New work installed in existing opening.
- **D7** New ACOUSTICAL FOLDING PARTITION in EXIST. TRACK and equipment moving and installation.
- **D8** New white "marker" board, re: A-801 for dimensions and location.
- **D9** New screening room, typ.
- **D10** New acoustical folding partition in existing track and equipment moving and installation.
- **D11** Exist. Do not remove. New work installed in existing opening.

**RENO PLANS KEY NOTES:**

- **C1** New portion of new wall to be removed and new work to be installed.
- **C2** New white "marker" board, re: A-801 for dimensions and location.
- **C3** New screening room, typ.
- **C4** New acoustical folding partition in existing track and equipment moving and installation.
- **C5** Exist. Do not remove. New work installed in existing opening.
- **C6** New ACOUSTICAL FOLDING PARTITION in EXIST. TRACK and equipment moving and installation.
- **C7** Exist. Do not remove. New work installed in existing opening.
- **C8** New acoustical folding partition in existing track and equipment moving and installation.
- **C9** New white "marker" board, re: A-801 for dimensions and location.
- **C10** New screening room, typ.

**PROJECT INFORMATION:**

- **Sheet Information**
  - **Sheet Title:** Enlarged Plans
  - **Sheet Information:**
    - **Sheet #:** A-222
    - **Issue/Revisions Date:**
      - **Rev.:** 1
      - **Date:** 11/3/2010
      - **Time:** 2:32:55 PM
      - **Copyright 2010 - Davis Partnership, P.C.**

- **Project Information**
  - **University of Colorado at Boulder**
  - **Mini Remodel at CINC**
  - **Project Information**
  - **Architect:** Davis Partnership, P.C.
EXISTING CEILING, LIGHT FIXTURES, MECHANICAL DIFFUSERS AND OTHER

1) CONSULT ARCHITECT WITH ANY DISCREPANCIES DURING DEMOLITION.

2) CONTRACTOR TO COORDINATE NEW WORK WITH EXISTING CONSTRUCTION WITH IN SCOPE OF WORK.

3) PATCH CEILING TILES AT ALL DISTURBED AREAS TO MATCH ADJACENT AREAS.

4) PROVIDE NEW LIGHT FIXTURES, WIRING, AND CONTROLS, PER ELECTRICAL. ALL LIGHT FIXTURES TO REMAIN, TO BE PROTECTED FROM DAMAGE DURING CONSTRUCTION, RE: ELECTRICAL.

5) ALL EXISTING MECHANICAL DIFFUSERS AND DUCT WORK TO BE REMOVED PER SCOPE OF WORK, AS NOTED ON DRAWINGS, TYP, RE: A-320 AND MECHANICAL DRAWINGS

6) UNLESS OTHERWISE NOTED, REFER TO FLOOR PLANS FOR EXTENT OF PARTITION WALLS, WHICH ARE TO BE REMOVED. CONTRACTOR TO FIELD VERIFY AND REPORT ANY DISCREPANCIES TO THE ARCHITECT.

EXISTING DOOR AND PANELS TO BE REMOVED PER SCOPE OF WORK, AS NOTED ON DRAWINGS, TYP; A-320 AND RE: ELECTRICAL.

NEW MECHANICAL LOUVER

NEW MECHANICAL LOUVER

ALL EXISTING MECHANICAL DIFFUSERS AND DUCT WORK TO BE REMOVED PER SCOPE OF WORK, AS NOTED ON DRAWINGS, TYP, RE: A-320 AND MECHANICAL DRAWINGS

UNLESS OTHERWISE NOTED, REFER TO FLOOR PLANS FOR EXTENT OF PARTITION WALLS, WHICH ARE TO BE REMOVED. CONTRACTOR TO FIELD VERIFY AND REPORT ANY DISCREPANCIES TO THE ARCHITECT.

EXISTING DOOR AND PANELS TO BE REMOVED PER SCOPE OF WORK, AS NOTED ON DRAWINGS, TYP; A-320 AND RE: ELECTRICAL.
EXISTING WALL ASSEMBLY TO REMAIN
EXISTING ELECTRICAL CONDUIT TO REMAIN
RE: STRUCTURAL
PLASTIC LAMINATE COUNTERS

EXISTING WALL ASSEMBLY TO REMAIN
EXISTING WALL ASSEMBLY TO REMAIN
NEW 2x2 ACT CEILING SYSTEM, RE: RCP
DUAL CHANNEL WIREMOLD; RE: ELEC
BACKER ROD AND FIRE SEALANT
GYPSUM "J" BEAD
DUAL CHANNEL WIREMOLD; RE: ELEC

A-602
1/4" CARPET (CPT2/CPT3)
ADA COMPLIANT CARPET
ADAPTOR COLOR TO MATCH
ADJACENT RUBBER BASE.

1/8" VINYL TILE (VCT)
NEW 4" SURFACE MOUNTED
RUBBER BASE
CONCRETE STRUCTURE
WALL ASSEMBLY - RE: PLANS
SETTING MATERIAL
EXISTING FLOORING TO REMAIN
NEW FLOORING - REFER TO
FINISH PLANS

45°
8" 8" 1'-9" U.N.O.
2'-4 1/2" U.N.O.

DEPTH OF COUNTERTOP
2'-0" 2'-3" 2'-6" 3'-9" 3'-7" x 2'-4 1/2"
2'-4" x 2'-4 1/2" 2'-1" x 2'-4 1/2" 1'-10" x 2'-4 1/2" 45° 1/2"

TYPICAL SUPPORT AT ALL
COUNTER TOPS
STEEL TUBE
SUPPORT SIZE
SEALANT
1-1/2"x1-1/2" OR 2"x2" S.T. SUPPORT
AT 3'-6" MAX (U.N.O) AND AT UNSUPPORTED
ENDS (SET IN 6" FROM END)
STEEL ANGLE WELDED TO TUBE
WITH 1/4" DIA. LAG SCREWS BOLTING
PLATE TO CONCRETE
1-1/2"x1-1/2" OR 2"x2" S.T.
AT 3'-6" MAX (U.N.O) AND AT UNSUPPORTED
ENDS (SET IN 6" FROM END)
3/8" DIA. THROUGH BOLT
CONTINUOUS WELD - 1/8" TYP.
3/16" STEEL GUSSET
1-1/2" X 1-1/2" X 3/16" OR 2" X 2" X
STEEL TUBING, PAINT TO
MATCH WALL, ALL WELDS
GROUND SMOOTH - 3'-6" O.C.

TYP. PLAN SECTION AT TUBE STEEL SUPPORT
TYP TUBE STEEL SUPPORT ISOMETRIC
LEVEL 1
100' - 0"
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<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Analog Input</td>
<td></td>
<td></td>
<td>Outside Air DB Temp</td>
<td>1 X X X</td>
</tr>
</tbody>
</table>

**Building Pressure**
- 10 L-1 GREENHECK AHU-1 RELIEF 10 4000
- 10 L-2 GREENHECK AHU-1 OA INTAKE 10 4000
- 10 Relief Air Damper Control
- 10 Mixed Air Temperature
- 10 Return Air Temperature
- 10 Return Air CO2
- 10 Return Air Humidity
- 10 Return Fan Start/Stop
- 10 Return Fan Measuring Station
- 10 Return Fan VFD Fault
- 10 Return Fan VFD Speed
- 10 Return Duct Smoke Detector
- 10 Return Air Static Pressure
- 10 Return Air Flow Monitor
- 10 Start Fan VFD Speed
- 10 Supply Fan VFD Fault
- 10 Supply Fan VFD Alarm
- 10 Supply Fan Start/Stop
- 10 Supply Fan Measuring Station
- 10 Supply Duct Smoke Detector
- 10 Supply Air CO2
- 10 Supply Air Humidity
- 10 Supply Damper Control
- 10 Building Pressure
- 10 Evap. Cooling Fill/Drain
- 10 Evap. Cooling Make Up Water Meter
- 10 Discharge Air Relative Humidity
- 10 Supply Damper Position
- 10 Supply Damper Control
- 10 Minimum Outside Air Damper Position
- 10 Outside Air Damper Control
- 10 Outside Air Flow Measuring Station

**System Static Pressure**
- 10 L-1 GREENHECK AHU-1 RELEIF 10 4000
- 10 L-2 GREENHECK AHU-1 OA INTAKE 10 4000
- 10 Return Air Damper Position
- 10 Return Air Damper Control
- 10 Relief Air Damper Position
- 10 Relief Air Damper Control
- 10 Evap. Cooling Pump Status
- 10 Evap. Cooling Pump Start/Stop
- 10 Evap. Cooling Pump Status
- 10 Evap. Cooling Pump Start/Stop
- 10 Evap. Cooling Fill/Drain
- 10 Evap. Cooling Make Up Water Meter
- 10 Discharge Air Relative Humidity
- 10 Supply Damper Position
- 10 Supply Damper Control
- 10 Minimum Outside Air Damper Position
- 10 Outside Air Damper Control
- 10 Outside Air Flow Measuring Station

**Low Temp Limit**
- 10 L-1 GREENHECK AHU-1 RELIEF 10 4000
- 10 L-2 GREENHECK AHU-1 OA INTAKE 10 4000
- 10 Relief Air Damper Position
- 10 Relief Air Damper Control
- 10 Mixed Air Temperature
- 10 Return Air Temperature
- 10 Return Air CO2
- 10 Return Air Humidity
- 10 Return Fan Start/Stop
- 10 Return Fan Measuring Station
- 10 Return Fan VFD Fault
- 10 Return Fan VFD Speed
- 10 Return Duct Smoke Detector
- 10 Return Air Static Pressure
- 10 Return Air Flow Monitor
- 10 Start Fan VFD Speed
- 10 Supply Fan VFD Fault
- 10 Supply Fan VFD Alarm
- 10 Supply Fan Start/Stop
- 10 Supply Fan Measuring Station
- 10 Supply Duct Smoke Detector
- 10 Supply Air CO2
- 10 Supply Air Humidity
- 10 Supply Damper Control
- 10 Building Pressure
- 10 Evap. Cooling Fill/Drain
- 10 Evap. Cooling Make Up Water Meter
- 10 Discharge Air Relative Humidity
- 10 Supply Damper Position
- 10 Supply Damper Control
- 10 Minimum Outside Air Damper Position
- 10 Outside Air Damper Control
- 10 Outside Air Flow Measuring Station
DEMOliON GENERAL NOTES:
1. All services shall be cleared, and all cables removed from the walls, ceilings and floors as required.
2. Eastern Campus shall be coordinated with the DEMA team for the removal of all remaining services, ventilation, and HVAC.
3. All utilities and services shall be cut-off at the building level and at the ground level as required.
4. All exterior sheathing is to be removed, and all concrete to be cut as required.
5. All exterior metal framing shall be removed as required.
6. All interior metal framing shall be removed as required.

KEY NOTES: 
LUMINAIRES

TYPE DESCRIPTION LAMPS VOLT AMPS MANUFACTURER CATALOG NO. VOLTAGE FINISH MOUNTING

RECESSED INCANDESCENT DOWNLIGHT (MRI COMPATIBLE), NON-FERROUS WITH PERFORATED LAMP SHIELD.
75W FOCAL POINT FCMR11-A-1-75T0-120-U-PS-WTD1 PAR30 75 120 WHITE RECESS 8-5/8"

RECESSED 2X2 FLUORESCENT LUMINAIRE WITH ELECTRONIC DIMMING BALLAST
(2) F17T8 LITHONIA 2RT5-17T8-MVOLT-GEB115S-LP841RG222 4100 K 28 277 WHITE RECESS 3-1/8" 85 CRI

RECESSED 2X4 FLUORESCENT LUMINAIRE WITH ELECTRONIC STEP-DIMMING BALLAST
(2) F28T8 LITHONIA 2RT5-28T8-MVOLT-GEB95S-LPM841PRG242 4100 K 56 277 WHITE RECESS 3-1/8" 85 CRI

4'-0" FLUORESCENT STRIP LUMINAIRE WITH ELECTRONIC BALLAST.
(2) F28T8 LITHONIA C-228-MVOLT-GEB10RS S24 4100 K 56 277 WHITE SURFACE ---
85 CRI

RECESSED 2X4 FLUORESCENT LUMINAIRE WITH ELECTRONIC BALLAST AND ACRYLIC LENS
(2) F28T8 LITHONIA 2SP8-28T8-A12125-MVOLT-GEB10RS-LP841TG242 4100 K 56 277 WHITE SURFACE ---
85 CRI

SURFACE MOUNTED THERMOPLASTIC EMERGENCY LIGHTING UNIT WITH SELF-DIAGNOSTIC BATTERY PACK.
PROVIDE CONNECTION TO REMOTE HEADS AS INDICATED ON PLANS.
DUAL-LITE LZ2-I XEM1 INCLUDED 15 (NO SUBSTITUTIONS) 277 WHITE SURFACE ---

SURFACE MOUNTED, REMOTE EMERGENCY LIGHTING UNIT WITH THERMOPLASTIC HOUSING. CONNECT TO REMOTE BATTERY UNIT AS INDICATED ON PLANS.
DUAL-LITE SRH-S-W-0612 XEM2 INCLUDED 12 (NO SUBSTITUTIONS) 6-VOLTS WHITE SURFACE ---

GENERAL NOTES:
1. CATALOG NUMBER REFERS TO FIRST NAME LISTED UNDER MANUFACTURER
5. ALL DIMMING BALLASTS SHALL BE LUTRON.
PER LUMINAIRE TYPE. REMAINING MANUFACTURERS LISTED ARE CONSIDERED EQUIVALENT PRODUCTS FOR THIS PROJECT AND SHALL MEET ALL CRITERIA
6. ALL FLUORESCENT BALLAST SHALL BE PROGRAMMED RAPID START.
LISTED INCLUDING THAT CALLED FOR BY THE SPECIFIC LUMINAIRE CATALOG NUMBER. CATALOG NUMBERS DO NOT NECESSARILY REPRESENT COMPLETE
7. WHERE EMI/RFI SHIELDING IS IDENTIFIED IN A LUMINAIRE DESCRIPTION OR MODEL NUMBER, PROVIDE CATALOG NUMBERS. ALL ITEMS LISTED IN THE DESCRIPTION SHALL BE PROVIDED.      LUMINAIRE ASSEMBLY LISTED AND LABELED AS COMPLYING WITH MIL STD. 461 C/D/E.
8. PROVIDE FACTORY INSTALLED BALLAST DISCONNECT SWITCH FOR FLUORESCENT LUMINAIRES PER NEC 410.
3. PROVIDE QUANTITY OF BALLASTS FOR INDIVIDUAL LUMINAIRES AS REQUIRED TO ACCOMMODATE SWITCHING ARRANGEMENTS AS SHOWN ON THE DRAWINGS.
4. PROVIDE BALLAST FACTOR (0.71-0.78 FOR SUPER T-8 LAMPS).
9. PROVIDE MINIMUM