CU ANSCHUTZ MEDICAL CAMPUS
DENTAL SCHOOL LOUNGE RENOVATION
13065 East 17th Avenue, Aurora, CO 80045

ISSUE FOR CONSTRUCTION
GENERAL NOTES

1. THE CONTRACTOR SHALL KEEP ALL EXITS READILY ACCESSIBLE AND UNOBSTRUCTED AT ALL TIMES. COMPLY WITH REQUIREMENTS AS SPECIFIED IN THE PROJECT MANUAL.

2. PROVIDE TEMPORARY PASSAGES AS REQUIRED. BEFORE DELIVERING MATERIALS TO THE JOB SITE, CONSULT WITH THE ARCHITECT TO DETERMINE THE LOCATION AND SIZE OF ANY TEMPORARY PASSAGES.

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SEEKING CLARIFICATION/RESOLUTION WITH THE ARCHITECT OF ANY DISCREPANCIES BEFORE BID SUBMISSION AND INSTALLATION.

4. THE CONTRACTOR SHALL NOTIFY THE GENERAL CONTRACTOR AND THE ARCHITECT OF ANY SUBSTITUTION REQUESTS. ALL SUBSTITUTE MATERIALS AND MANUFACTURERS SHALL BE APPROVED IN WRITING BY THE ARCHITECT.

5. ALL RATED DOORS SHALL BE POSITIVE LATCHING.

6. PER APPLICABLE BUILDING CODES, EXISTING BUILDINGS UNDERGOING CONSTRUCTION SHALL REMAIN UNDER THE FOLLOWING REQUIREMENTS AT ALL TIMES:

   - WATER MAINS AND HYDRANTS SHALL BE OPERATIONAL;
   - ALL FIRE-RATED DOOR ASSEMBLIES SHALL BE PROVIDED WITH APPROVED GASKETING;
   - ALL VERTICAL AND HORIZONTAL DUCTS, PIPES, CONDUIT, ETC. IN FINISHED ROOMS SHALL BE BARRIERS AND PROTECTIVE DEVICES SEPARATING CONSTRUCTION AREAS.

7. ALL CONTRACT DOCUMENTS ARE COMPLEMENTARY, AND WHAT IS CALLED FOR BY ONE WILL BE WHAT IS CALLED FOR BY ANOTHER. THE NOTED SYSTEM AS INDICATED IN THE PROJECT DOCUMENTS IS To BE WATERPROOFED SHALL BE MADE BEFORE THE APPLICATION OF THE WATERPROOFING

8. THE CONTRACTOR SHALL NOTIFY THE GENERAL CONTRACTOR OF ANY DISCREPANCIES IN TRADE COORDINATION AS INDICATED IN THE TRADE INTERFERENCE DRAWINGS.

9. NO WORK DEFICIENT OR DEFECTIVE IN QUALITY IN ANY OF THE REQUIREMENTS OF THE CONTRACT DOCUMENTS OR ANY TRADES OR COMPONENTS OF THE WORK REQUIRED By THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SEEKING CLARIFICATION/RESOLUTION WITH THE ARCHITECT OF ANY DISCREPANCIES BEFORE BID SUBMISSION AND INSTALLATION.

10. IT IS INTENDED THAT THE CONTRACTOR PROVIDE A COMPLETE JOB, AND ANY OMISSIONS IN THE REQUIREMENTS OF THE CONTRACT DOCUMENTS OR ANY TRADES Or COMPONENTS OF THE WORK REQUIRED By THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SEEKING CLARIFICATION/RESOLUTION WITH THE ARCHITECT OF ANY DISCREPANCIES BEFORE BID SUBMISSION AND INSTALLATION.

11. IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY AND THE SUBCONTRACTORS To REVIEW AND UNDERSTAND THE TRADE INTERFERENCE DRAWINGS. THEY Must BE WATERPROOFED SHOULD BE MADE BEFORE THE APPLICATION OF THE WATERPROOFING


13. THE CONSTRUCTION DOCUMENTS WILL BE ACCEPTABLE DESPITE THE ARCHITECT'S FAILURE TO DISCOVER OR REVEALED WITHIN THE TIME REQUIRED BY GUARANTEES OR WARRANTIES SHALL BE REPLACED.

14. THE CONTRACTOR SHALL NOTIFY THE GENERAL CONTRACTOR AND THE ARCHITECT OF ANY DISCREPANCIES IN TRADE COORDINATION AS INDICATED IN THE TRADE INTERFERENCE DRAWINGS.

15. THE CONTRACTOR SHALL NOT BE HELD RESPONSIBLE FOR EXPERIENCES WHICH ARISE FROM CONFLICTS BETWEEN TRADES.

16. IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY AND THE SUBCONTRACTORS TO REVIEW AND UNDERSTAND THE TRADE INTERFERENCE DRAWINGS. THEY MUST BE WATERPROOFED SHOULD BE MADE BEFORE THE APPLICATION OF THE WATERPROOFING

17. THE CONTRACTOR SHALL NOTIFY THE GENERAL CONTRACTOR AND THE ARCHITECT OF ANY DISCREPANCIES IN TRADE COORDINATION AS INDICATED IN THE TRADE INTERFERENCE DRAWINGS.

18. THE CONTRACTOR SHALL NOT BE HELD RESPONSIBLE FOR EXPERIENCES WHICH ARISE FROM CONFLICTS BETWEEN TRADES.
THE ORIGINAL OF THIS DRAWING IS 30" X 42". IF THIS COPY IS ANY OTHER SIZE, IT HAS BEEN REDUCED OR ENLARGED.

11/3/2023 1:19:07 PM
GENERAL DEMOLITION NOTES

1. THE CONTRACTOR SHALL MAINTAIN THE EXISTING STRUCTURAL AND FIREPROOFING INTEGRITY OF THE ENTIRE BUILDING EXCEPT WHERE OTHERWISE NOTED.

2. UPON THE DISCOVERY OF HAZARDOUS MATERIALS ENCOUNTERED DURING CONSTRUCTION, NOTIFY THE DESIGNER AND OWNER AND FIELD LOCATE FINAL ELECTRICAL BOX LOCATIONS.

3. REMOVE (E) DISHWASHER AND SINK. CAP WATER AND DRAIN LINES AT FORMER DISHWASHER LOCATION AND REPAIR FLOOR AND WALL SURFACES IN THE NEW SPACE TO PROVIDE AN EVEN SURFACE OF UNIFORM FINISH, COLOR, TEXTURE, AND APPEARANCE.

4. REMOVE (E) FLOORING AND WALL BASE THROUGHOUT PROJECT AREA.

5. (E) DRINKING FOUNTAIN AND BOTTLE FILLER TO REMAIN.

6. WHERE THE TERM "EXISTING TO REMAIN" IS USED, THE EXISTING ITEMS OF CONSTRUCTION ARE NOT TO BE REMOVED.

7. (E) INTERCOM LOCATION, PROTECT IN PLACE.

8. SEE REFLECTED CEILING DEMOLITION PLANS FOR CEILING DEMOLITION WORK.

9. REMOVE (E) FURNITURE. SALVAGE AT OWNER'S DISCRETION.

10. REMOVE AND REINSTALL (E) TV. DEMO WALL AS NEEDED FOR NEW OUTLET LOCATION.

11. REMOVE AND REINSTALL (E) STAINLESS STEEL CORNER GUARDS, TYP.

12. REMOVE WALL BASE IN AREAS WHERE FLOORING IS BEING REMOVED.

13. AT FLOORS AND WALLS: WHERE WALLS OR PARTITIONS THAT ARE REMOVED EXTEND ONE FINISHED AREA INTO ANOTHER, PATCH WHERE NOTED SUCH AS: PARTITIONS, DOORS, WINDOWS, EQUIPMENT, ETC. ARE TO BE REMOVED.

14. SALVAGE (E) REFRIGERATOR.

15. REMOVE (E) UPPER CABINET ABOVE.

16. OWNER TO REMOVE (E) FURNITURE AND (E) EQUIPMENT PRIOR TO THE CONTRACTOR BEGINNING WORK.

17. REMOVE (E) ACOUSTICAL WALL PANELS.

18. REMOVE (E) ACOUSTICAL CEILING PANELS.

19. REMOVE (E) DISPLAY BOARDS AT END CAPS.

20. SALVAGE (E) MICROWAVES, SOAP DISPENSER AND PAPER TOWEL DISPENSER. VERIFY WITH REINSTALLATION WITH OWNER.

21. REMOVE (E) TRASH RECEPTACLES AND RETURN TO BUILDING OWNER.

22. (E) STUDENT LOCKERS TO REMAIN, PROTECT IN PLACE.

23. REMOVE AND REINSTALL (E) VENDING MACHINES IN (N) LOCATION. SEE FLOOR PLAN FOR (N) VENDING MACHINE LOCATION(S).

24. SAW CUT AND REMOVE (E) CONCRETE FOR NEW POWER TRENCH LOCATION. PROVIDE GPR PRIOR TO SAW CUTTING. COORDINATE WITH WATER, GAS AND ELECTRIC OWNERS.

25. (E) WALL MOUNTED WOOD BENCH TO REMAIN.

FLAGNOTES

1. THE ORIGINAL OF THIS DRAWING IS 30" X 42". IF THIS COPY IS ANY OTHER SIZE, IT HAS BEEN REDUCED OR ENLARGED.
**GENERAL DEMOLITION NOTES**

1. **EXISTING TO REMAIN**
   - Where walls or partitions that are removed extend one finished area into another, patch and repair floor and wall surfaces in the new space to provide an even surface of uniform finish, color, texture, and appearance.
   - Finishes to match surrounding finishes. Blank cover plates over existing boxes are not acceptable, unless otherwise noted.
   - Wherever mechanical, electrical, and plumbing devices are removed, all piping and/or conduits that are abandoned shall be capped off below the floor, inside the walls, or above the ceilings except where noted otherwise. Mechanical/electrical contractor to remove all unused wiring to panel boxes. Patch and repair floor and wall surfaces in the new space to provide an even surface of uniform finish, color, texture, and appearance.
   - Mechanical ducting area not in contract (NIC).
   - Area above to contact one sheet.

2. **REMOVE**
   - The contractor shall remove from the site and legally dispose of.
   - Where the term "remove" is used, the contractor shall remove from the site and legally dispose of.
   - Where the term "remove and reinstall" is used, the contractor is to detach items from existing construction, prepare them for reuse, and reinstall them where indicated.
   - Where the term "salvage" is used, the contractor shall remove from this project and return to owner.
   - Where the term "remove and protect" is used, the contractor is to remove the item and protect it in place.
   - Where the term "salvage and protect" is used, the contractor shall remove the item and protect it in place.

3. **WORK INCLUDED IN THE CONTRACT IS ILLUSTRATED IN BOLD-DASHED LINE WORK. UNLESS NOTED OTHERWISE, BOLD-DASHED ITEMS ARE TO BE REMOVED.**
   - Work included in the contract is illustrated in bold-dashed line work. Unless noted otherwise, bold-dashed items are to be removed.

4. **FLAGNOTES**
   - Where otherwise noted.

5. **UPON THE DISCOVERY OF HAZARDOUS MATERIALS ENCOUNTERED DURING CONSTRUCTION, NOTIFY THE DESIGNER AND OWNER IMMEDIATELY AND AWAIT FURTHER INSTRUCTIONS. THE WORK AREA SHALL BE COMPLETELY SEALED OFF DURING ABATEMENT.**
   - Upon the discovery of hazardous materials encountered during construction, notify the designer and owner immediately and await further instructions. The work area shall be completely sealed off during abatement.

6. **REMOVE AND REINSTALL**
   - Where the term "remove and reinstall" is used, the contractor is to detach items from existing construction, prepare them for reuse, and reinstall them where indicated.
   - (E) Fire protection system components are to remain and protected in place.
   - Owner to remove (E) furniture and (E) equipment prior to the contractor beginning work.

7. **WHERE THE TERM "EXISTING TO REMAIN" IS USED, THE EXISTING ITEMS OF CONSTRUCTION ARE NOT TO BE REMOVED.**
   - Where the term "existing to remain" is used, the existing items of construction are not to be removed.

8. **SEE ELECTRICAL ENGINEERING DRAWINGS FOR THE REMOVAL OF SPECIFIC ELECTRICAL SYSTEMS.**
   - See electrical engineering drawings for the removal of specific electrical systems.

9. **SEE REFLECTED CEILING DEMOLITION PLANS FOR CEILING DEMOLITION WORK.**
   - See reflected ceiling demolition plans for ceiling demolition work.

10. **REINSTALLED EQUIPMENT AND DEVICES ARE TO BE CLEANED OF FOREIGN MATERIAL.**
    - Reinstalled equipment and devices are to be cleaned of foreign material.

11. **WHEREVER MECHANICAL, ELECTRICAL, AND PLUMBING DEVICES ARE REMOVED, ALL PIPING AND/OR CONDUITS THAT ARE ABANDONED SHALL BE CAPPED OFF BELOW THE FLOOR, INSIDE THE WALLS, OR ABOVE THE CEILINGS EXCEPT WHERE NOTED OTHERWISE. MECHANICAL/ELECTRICAL CONTRACTOR TO REMOVE ALL UNUSED WIRING TO PANEL BOXES. PATCH AND REPAIR FINISHES TO MATCH SURROUNDING FINISHES. BLANK COVER PLATES OVER EXISTING BOXES ARE NOT ACCEPTABLE, UNLESS OTHERWISE.**
    - Wherever mechanical, electrical, and plumbing devices are removed, all piping and/or conduits that are abandoned shall be capped off below the floor, inside the walls, or above the ceilings except where noted otherwise. Mechanical/electrical contractor to remove all unused wiring to panel boxes. Patch and repair finishes to match surrounding finishes. Blank cover plates over existing boxes are not acceptable, unless otherwise.

12. **REMOVE WALL BASE IN AREAS WHERE FLOORING IS BEING REMOVED.**
    - Remove wall base in areas where flooring is being removed.

13. **AT FLOORS AND WALLS: WHERE WALLS OR PARTITIONS THAT ARE REMOVED EXTEND ONE FINISHED AREA INTO ANOTHER, PATCH AND REPAIR FLOOR AND WALL SURFACES IN THE NEW SPACE TO PROVIDE AN EVEN SURFACE OF UNIFORM FINISH, COLOR, TEXTURE, AND APPEARANCE.**
    - At floors and walls: where walls or partitions that are removed extend one finished area into another, patch and repair floor and wall surfaces in the new space to provide an even surface of uniform finish, color, texture, and appearance.

14. **OWNERS TO REMOVE (E) FURNITURE AND (E) EQUIPMENT PRIOR TO THE CONTRACTOR BEGINNING WORK.**
    - Owners to remove (E) furniture and (E) equipment prior to the contractor beginning work.

15. **(E) FIRE PROTECTION SYSTEM COMPONENTS ARE TO REMAIN AND PROTECTED IN PLACE.**
    - (E) fire protection system components are to remain and protected in place.

16. **REMOVE EXISTING CORNER GUARDS THROUGHOUT. PREPARE FOR NEW CORNER GUARDS.**
    - Remove existing corner guards throughout. Prepare for new corner guards.

17. **STAFF LIVING AREA 1ST FLOOR**
    - Staff living area 1st floor.

18. **MENS LOCKERS L26-010A**
    - Mens lockers L26-010A.

19. **WOMENS LOCKERS L26-010B**
    - Womens lockers L26-010B.

20. **STUDENT LOCKERS L26-010C**
    - Student lockers L26-010C.

21. **STAIR L26-001**
    - Stair L26-001.

22. **STUDENT LOUNGE L26-016**
    - Student lounge L26-016.

23. **STAFF LOUNGE L26-021**
    - Staff lounge L26-021.

24. **CORRIDOR L26-021C**
    - Corridor L26-021C.

25. **LOCKERS L26-021**
    - Lockers L26-021.

26. **28' - 0" LOUNGE**
    - 28' - 0" lounge.
GENERAL TOP NOTES
1. ALL REFLECTED CEILING PLAN DIMENSIONS AND HEIGHTS ARE FROM FINISH FACE TO FINISH FACE.
2. ALL CEILING GRIDS ARE CENTERED ON ROOM OR CORRIDOR UNITS.
3. ALL FIXTURES SHOWN AT CEILING GRID TO BE CENTERED IN BOTH DIRECTIONS WITHIN THE TILE. CENTER ALL CEILING MOUNTED ITEMS WITHIN CEILING ELEMENTS, IN GYPSUM BOARD SOFFITS AND BETWEEN OTHER CEILING MOUNTED FIXTURES.
4. COORDINATE ACCESS PANEL LOCATIONS WITH LOCATIONS OF OTHER CEILING MOUNTED ITEMS.
5. ALL EXPOSED DUCTWORK, STRUCTURE, SPRINKLER PIPING AND PLUMBING DEVICES TO RECEIVE PAINT FINISH.
6. ALL SUSPENDED ACOUSTICAL CEILING TILE TO MATCH EXISTING UNITS.
7. INSTALL CEILING DEVICES AS INDICATED ON PLANS, NOTIFY ARCHITECT OF ANY DISCREPANCIES.
8. ALL EXISTING SOFFITS TO BE PAINTED P-4 UNITS.

RCP LEGEND
- AREA NOT IN CONTRACT (NIC)
- MECHANICAL DUCTING
- 2X4 LIGHT FIXTURE, RE: ELECTRICAL
- 2X4 ACOUSTICAL CEILING TILE AND SUSPENSION SYSTEM
- EXHAUST, RE: MECHANICAL
- SUPPLY, RE: MECHANICAL
- NEW CONSTRUCTION
- 2X2 LIGHT FIXTURE, RE: ELECTRICAL
- 2X2 ACOUSTICAL CEILING TILE AND SUSPENSION SYSTEM
- OVERHEAD OR WALL MOUNTED EMERGENCY EXIT SIGN WITH TRAVEL DIRECTION INDICATOR, RE: ELECTRICAL
- PENDANT MOUNTED LINEAR LIGHT FIXTURE, RE: ELECTRICAL
- SUSPENDED SPOTLIGHT, RE: ELECTRICAL
- RECESSED CAN LIGHT, RE: ELECTRICAL
- BASEMENT LEVEL KEY PLAN

PROJECT LIMIT LINE

A-310

CHECKED BY:

DESIGNED BY:

DRAWN BY:

PROJECT #:

DATE:

10920 W. ALAMEDA AVE, SUITE 100
LAKEWOOD, COLORADO 80226
720.502.4156

REFLECTED CEILING PLAN

DENTAL SCHOOL LOUNGE RENOVATION

13065 East 17th Avenue, Aurora, CO 80045
CU ANSCHUTZ MEDICAL CAMPUS

DATE: 11.03.2023

ISSUE FOR CONSTRUCTION 11.03.2023
1. PROVIDE NEW STAINLESS STEEL CORNER GUARDS THROUGHOUT
2. CUSTOM BULLETIN BOARDS, RE: INTERIOR ELEVATIONS
3. PROVIDE (N) SCHLUTER SHIENE ALUMINUM TRANSITION STRIP, RE: DETAILS
4. PROVIDE (N) SCHLUTER RENO-U ALUMINUM TRANSITION STRIP, RE: DETAILS
5. G.C. TO MATCH NEW WALL BASE TO EXISTING WALL BASE THROUGHOUT CORRIDOR
6. G.C. TO MATCH NEW PAINT TO EXISTING PAINT THROUGHOUT CORRIDOR

FINISH SCHEDULE

<table>
<thead>
<tr>
<th>TYPE</th>
<th>KEY</th>
<th>LOCATION</th>
<th>MANUFACTURER</th>
<th>STYLE NAME</th>
<th>COLOR</th>
<th>NUMBER</th>
<th>COLOR FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>FABRIC</td>
<td>FAB</td>
<td></td>
<td>FAB-1</td>
<td>BANQUETTE</td>
<td>CARNEGIE</td>
<td>09366949</td>
<td>BAY DUN</td>
</tr>
<tr>
<td>FABRIC</td>
<td>FAB</td>
<td></td>
<td>FAB-2</td>
<td>BANQUETTE</td>
<td>MOMENTUM</td>
<td>RUSTIC</td>
<td>09366949</td>
</tr>
<tr>
<td>FELT</td>
<td>FLT</td>
<td>LOUNGE</td>
<td>ETSY</td>
<td>CIRCLE PIN</td>
<td>DISPLAY BOARD</td>
<td>10, 21, 22</td>
<td>RANDOM MIX</td>
</tr>
<tr>
<td>METAL</td>
<td>MTL</td>
<td>LOUNGE</td>
<td>ETSY - PRAIRIELAND</td>
<td>WALL</td>
<td>GR ID PHOTO DISPLAY</td>
<td>N/A</td>
<td>BLACK</td>
</tr>
<tr>
<td>PAINT</td>
<td>P-1</td>
<td>THROUGHOUT</td>
<td>SHERWIN WILLIAMS</td>
<td>PROMAR 200</td>
<td>SW 7627</td>
<td>WHITE</td>
<td>EGGSHELL</td>
</tr>
<tr>
<td>PAINT</td>
<td>P-2</td>
<td>ACCENT</td>
<td>SHERWIN WILLIAMS</td>
<td>PROMAR 200</td>
<td>SW 7674</td>
<td>PEPPERCORN</td>
<td>EGGSHELL</td>
</tr>
<tr>
<td>PAINT</td>
<td>P-3</td>
<td>ACCENT</td>
<td>SHERWIN WILLIAMS</td>
<td>PROMAR 200</td>
<td>SW 7640</td>
<td>FAWN BRINDLE</td>
<td>EGGSHELL</td>
</tr>
<tr>
<td>PAINT</td>
<td>P-4</td>
<td>CEILING</td>
<td>SHERWIN WILLIAMS</td>
<td>PROMAR 200</td>
<td>SW 7007</td>
<td>CEILING BRIGHT WHITE</td>
<td>FLAT</td>
</tr>
<tr>
<td>PLASTIC LAMINATE</td>
<td>PL-1</td>
<td>MILLWORK</td>
<td>FORMICA</td>
<td>FENIX</td>
<td>J0754</td>
<td>BLUE</td>
<td>FES MATTE</td>
</tr>
<tr>
<td>PLASTIC LAMINATE</td>
<td>PL-2</td>
<td>MILLWORK</td>
<td>FORMICA</td>
<td>MILLENNIUM OAK</td>
<td>87</td>
<td>OAK</td>
<td>MATTE</td>
</tr>
<tr>
<td>PLASTIC LAMINATE</td>
<td>PL-3</td>
<td>MILLWORK</td>
<td>FORMICA</td>
<td>FENIX</td>
<td>J0724</td>
<td>GRIGIO BROMO</td>
<td>MATTE</td>
</tr>
<tr>
<td>QUARTZ COUNTERTOP &amp; BACKSPLASH</td>
<td>SS-1</td>
<td>MILLWORK</td>
<td>CONCRETE COLLABORATIVE</td>
<td>PACIFICA / VENICE</td>
<td>N/A</td>
<td>RETRO MIX</td>
<td>MATTE</td>
</tr>
<tr>
<td>VINYL TILE</td>
<td>LVT</td>
<td>THROUGHOUT</td>
<td>ASPECTA FLOORING</td>
<td>FLAMED OAK</td>
<td>812211X</td>
<td>BEPPU</td>
<td>N/A</td>
</tr>
<tr>
<td>VINYL TILE</td>
<td>LVT</td>
<td>BANQUETTE</td>
<td>PATCRAFT EARTHEN</td>
<td>1667V</td>
<td>00540</td>
<td>HAZE V2 SLIGHT</td>
<td>VARIATION</td>
</tr>
<tr>
<td>WALL BASE</td>
<td>WB-1</td>
<td>THROUGHOUT</td>
<td>TARKETT</td>
<td>4&quot; TRADITIONAL VINYL</td>
<td>1/8</td>
<td>63 BURNT UMBER</td>
<td>N/A</td>
</tr>
<tr>
<td>WALLCOVERING</td>
<td>WC-1</td>
<td>BEHIND TV</td>
<td>GRAVITY DIGITAL WALLS</td>
<td>FRAMEWORK TWV-C-IL OAK TYPE II</td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WALLCOVERING</td>
<td>WC-2</td>
<td>ABOVE BANQUETTE</td>
<td>MDC INTERIOR SOLUTIONS</td>
<td>EBB AND FLOW DG1291</td>
<td>BLUE STREAK</td>
<td>TYPE II</td>
<td></td>
</tr>
<tr>
<td>WOOD</td>
<td>WD-1</td>
<td>LOUNGE</td>
<td>LOWES OR EQ.</td>
<td>1 3/8&quot; X 8' PINE WOOD</td>
<td>LATTICE</td>
<td>CUSTOM STAINED TO MATCH LVT-1</td>
<td>SATIN 1/4&quot; = 1'-0&quot;</td>
</tr>
</tbody>
</table>
GENERAL FURNITURE NOTES
1. PHONES AND COMPUTERS WILL BE MOVED BY OWNER PROVIDED TELECOM GROUP.
2. ALL FURNITURE AND EQUIPMENT SHOWN IS FOR REFERENCE ONLY.
3. ALL FURNITURE AND EQUIPMENT TO BE FURNISHED BY OWNER AND INSTALLED BY CONTRACTOR.

FURNITURE PLAN LEGEND
[Legend details]

ISSUE FOR CONSTRUCTION 11.03.2023

FOR REFERENCE ONLY

1/4" = 1'-0"
### Equipment Schedule

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Make/Model</th>
<th>Finish</th>
<th>Count</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>F-01</td>
<td>Faucet</td>
<td>Kohler</td>
<td>Polished Chrome</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>GD-01</td>
<td>Disposal</td>
<td>InSinkerator</td>
<td></td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>HWD-01</td>
<td>Hot Water Dispenser</td>
<td>InSinkerator</td>
<td>Polished Chrome</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>MW-01</td>
<td>Microwave</td>
<td>GE JEM3072SHSS</td>
<td>Stainless Steel</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>PT-01</td>
<td>Paper Towel Dispenser</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SD-01</td>
<td>Soap Dispenser</td>
<td>Scott Essential</td>
<td></td>
<td>1</td>
<td>Mounting height to be ADA compliant</td>
</tr>
<tr>
<td>S-01</td>
<td>Sink</td>
<td>Elkay ECTSRAD25226TBG5</td>
<td>Stainless Steel</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>SD-01</td>
<td>Soap Dispenser</td>
<td>Scott Essential</td>
<td></td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>TV-01</td>
<td>Television</td>
<td></td>
<td></td>
<td>1</td>
<td>Relocated TV; Office</td>
</tr>
<tr>
<td>V-01</td>
<td>Vending Machine</td>
<td></td>
<td></td>
<td>2</td>
<td>Relocated vending machines; Office</td>
</tr>
<tr>
<td>WR-01</td>
<td>Waste Receptacle</td>
<td>Continental</td>
<td></td>
<td>2</td>
<td>Black 16.5&quot; SQ. X 26 7/8&quot; H</td>
</tr>
</tbody>
</table>

---

**STUDENT LOUNGE PROVIDE FINISHED LAM END PANEL PROVIDE STAINLESS STEEL CORNER GUARDS THROUGHOUT PASTE AND REPAIR WALL.**

**PREP FOR LEVEL 5 FINISH FOR WALLCOVERING.**

---

**DENTAL SCHOOL LOUNGE RENOVATION**

---

**CU ANSCHUTZ MEDICAL CAMPUS**

---

**1800 E. 7TH AVENUE, AURORA, CO 80045**


**Figure 306.2, 306.3 & 606.3**

- **Access to Public Means of egress**: A 30" min. wide walkway to the Means of Egress.
- **Usable shelf**: Min. shelf depth for install.

---

**Figure 602.5A & 602.5B**

- **Toilet - Elevations - Type A**:的空间布局
- **Toilet - Elevations - Type B**: 的空间布局
- **Toilet - Elevations - Type C**: 的空间布局
- **Toilet - Elevations - Type D**: 的空间布局

---

**Figure 604.4, 604.5.1 & 604.7a**

- **Dispenser area below grab bar**: 的布局调整
- **Max**: the maximum allowed
- **Min**: the minimum required

---

**Figure 609.2**

- **Cabinet dimensions**: 的精确标注
- **Non-circular**
- **Circular**

---

**Figure 1003.12.4**

- **Provide pipe protection**: 的要求
1. VERIFY DEVICE MOUNTING HEIGHTS WITH ARCHITECT PRIOR TO ROUGH-IN.

NOTES:

TYPICAL MOUNTING HEIGHTS

SCALE: NONE

NOTED ON THE DRAWINGS.

6'-8" TO CENTER (8'-0" CEILING)

TOP OF CABINET

5'-0"

CENTER OF CABINET

4'-0"

3'-6" TO CENTER

1'-6"

W

FAAP

FACP

B

B

V

T

F

4. UNDERGROUND RACEWAYS AND RACEWAYS EMBEDDED IN SLABS: ALL ELBOWS AND VERTICAL RISERS (STUB-UPS)

3. TWO-CIRCUIT MULTIWIRE BRANCH CIRCUITS ARE PROHIBITED.

101-175 FEET: 10 AWG

0-100 FEET: 12 AWG

LIGHT LINE WEIGHT = EXISTING TO REMAIN

1. UNLESS OTHERWISE NOTED, ITEMS SHOWN ON THE DRAWINGS SHALL BE AS FOLLOWS:

17. ALL REMOVED ELECTRICAL DEVICES SUCH AS RECEPTACLES SHOULD BE GIVEN TO THE OWNER AND FACILITIES AND THOSE LISTED ON THE SUBMITTAL DOCUMENTS.

15. ALL UNUSED HANGERS/WIRES TO BE REMOVED FROM ABOVE CEILING SPACE.

DISCREPANCIES BETWEEN THE ELECTRICAL CHARACTERISTICS INDICATED ON THE CONSTRUCTION DOCUMENTS vs. SYSTEMS RACEWAYS.

110.16. ARC FLASH CALCULATIONS SHALL BE SUBMITTED TO THE ENGINEER IN THE SHOP DRAWINGS FOR SWITCHBOARDS, PANELBOARDS AND METER ENCLOSURES PROVIDE ARC-FLASH HAZARD WARNING SIGNS PER NEC.

A. UNIVERSITY OF COLORADO DENVER ANSCHUTZ MEDICAL CAMPUS GUIDELINES AND DESIGN STANDARDS

D. THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA).

THE BUILDING.

EXHAUST FAN EF

ELECTRICAL CONTRACTOR EC

COPPER CU

CIRCUIT CCT

CIRCUIT BREAKER CB

POOL EQUIPMENT SCHEDULE NOTATION

METER

MOTOR

THERMAL-MAGNETIC

RELOCATED LOCATION (RL)

EXISTING TO REMAIN (E)

UNDER COUNTER UC

UNLESS OTHERWISE NOTED UON

UNDERGROUND UG

TELECOMMUNICATIONS TERMINAL BACKBOARD TTB

TELECOM. MAIN GROUNDING BUSBAR TMGB

TAMPER RESISTANT TR

SURGE PROTECTIVE DEVICE SDP

OVERCURRENT PROTECTION OCP

NIGHT LIGHT (UNSWITCHED) NL

NEUTRAL N

MAIN TELECOM. TERMINAL BACKBOARD MTTB

MAIN DISTRIBUTION FACILITY MDF

MAIN CIRCUIT BREAKER MCB

ISOLATED GROUND IG

INTERMEDIATE DISTRIBUTION FACILITY IDF

GROUND FAULT INTERRUPTER GFI

GROUND G

FULL LOAD AMPS FLA

EXHAUST FAN EF

ELECTRICAL EQUIPMENT SCHEDULE NOTATION

DETAIL NOTE

NORMALY CLOSED CONTACT

KITCHEN EQUIPMENT SCHEDULE NOTATION

METER

MOTOR

THERMAL-MAGNETIC

RELOCATED LOCATION (RL)

EXISTING TO REMAIN (E)

UNDER COUNTER UC

UNLESS OTHERWISE NOTED UON

UNDERGROUND UG

TELECOMMUNICATIONS TERMINAL BACKBOARD TTB

TELECOM. MAIN GROUNDING BUSBAR TMGB

TAMPER RESISTANT TR

SURGE PROTECTIVE DEVICE SDP

OVERCURRENT PROTECTION OCP

NIGHT LIGHT (UNSWITCHED) NL

NEUTRAL N

MAIN TELECOM. TERMINAL BACKBOARD MTTB

MAIN DISTRIBUTION FACILITY MDF

MAIN CIRCUIT BREAKER MCB

ISOLATED GROUND IG

INTERMEDIATE DISTRIBUTION FACILITY IDF

GROUND FAULT INTERRUPTER GFI

GROUND G

FULL LOAD AMPS FLA

EXHAUST FAN EF

ELECTRICAL CONTRACTOR EC

COPPER CU

CIRCUIT CCT

CIRCUIT BREAKER CB

POOL EQUIPMENT SCHEDULE NOTATION

METER

MOTOR

THERMAL-MAGNETIC

RELOCATED LOCATION (RL)

EXISTING TO REMAIN (E)

UNDER COUNTER UC

UNLESS OTHERWISE NOTED UON

UNDERGROUND UG

TELECOMMUNICATIONS TERMINAL BACKBOARD TTB

TELECOM. MAIN GROUNDING BUSBAR TMGB

TAMPER RESISTANT TR

SURGE PROTECTIVE DEVICE SDP

OVERCURRENT PROTECTION OCP

NIGHT LIGHT (UNSWITCHED) NL

NEUTRAL N

MAIN TELECOM. TERMINAL BACKBOARD MTTB

MAIN DISTRIBUTION FACILITY MDF

MAIN CIRCUIT BREAKER MCB

ISOLATED GROUND IG

INTERMEDIATE DISTRIBUTION FACILITY IDF

GROUND FAULT INTERRUPTER GFI

GROUND G

FULL LOAD AMPS FLA

EXHAUST FAN EF

ELECTRICAL EQUIPMENT SCHEDULE NOTATION

DETAIL NOTE

NORMALY CLOSED CONTACT
P1 PROVIDE FLOOR BOX HUBBELL #PFBRG1 WITH PFBRFBL1 FLANGE AND #PFBR826BLA DUPLEX COVER AND NEMA 5-20R DUPLEX.

P2 FLOOR WILL NEED TO BE TRENCHED FROM WALL ALONG FLOOR AS INDICATED FOR CONDUITS TO CIRCUITS FOR FURNITURE POWER. ALSO FLOOR WILL NEED TO BE TRENCHED FOR THE INSTALLATION OF THE NEW FLOOR BOX. FLOOR BOX SHALL BE FLUSH TO FLOOR.

P4 NEW LOCATION OF EXISTING TV LOW VOLTAGE, TV SIMPLEX AND TV QUAD. RECONNECT QUAD AND SIMPLEX TO EXISTING CIRCUIT.

P5 CONNECT NEW DISPOSAL TO EXISTING SWITCHED GFCI OUTLET. OUTLET AND SWITCH SHALL REMAIN.

P6 VENDING MACHINE OUTLETS WILL BE SURFACE MOUNTED TO THE EXISTING CMU WALL. CONDUIT PENETRATION WILL NEED TO BE FILLED WITH FIREPROOFING TO MAINTAIN FIRE RATING OF WALL.

P7 IF EXISTING AV QUAD IS NOT GFCI REPLACE EXITING QUAD WITH NEW GFCI QUAD.

P8 OUTLETS WILL REPLACE EXISTING OUTLETS IN THIS LOCATION WITH GCI OUTLETS WITH A REMOTE RESET/TEST SWITCH. CONNECT NEW OUTLETS WITH EXISTING CIRCUIT AT THIS LOCATION.
**LIGHTING PLAN**

**EXISTING**

- **L1**: Provide power supply for under counter lights in cabinet. Cabinet shall be ventilated. Power supply is KELVIX #ULV36. Field verify circuit voltage prior to ordering fixtures.
- **L2**: Existing switch bank to remain.
- **L3**: Existing circuit and relay circuit shown were connected to the existing soffit lights removed. Reuse this circuit, relay and dimming switch on the wall to control the new lights. Field verify circuit voltage prior to ordering fixtures.

**KEYNOTE LEGEND**

- **L1**: PROVIDE POWER SUPPLY FOR UNDER COUNTER LIGHTS IN CABINET. CABINET SHALL BE VENTILATED. POWER SUPPLY IS KELVIX #ULV36. FIELD VERIFY CIRCUIT VOLTAGE PRIOR TO ORDERING FIXTURES.
- **L2**: EXISTING SWITCH BANK TO REMAIN.
- **L3**: EXISTING CIRCUIT AND RELAY CIRCUIT SHOWN WERE CONNECTED TO THE EXISTING SOFFIT LIGHTS REMOVED. REUSE THIS CIRCUIT, RELAY AND DIMMING SWITCH ON THE WALL TO CONTROL THE NEW LIGHTS. FIELD VERIFY CIRCUIT VOLTAGE PRIOR TO ORDERING FIXTURES.
### LUMINARE SCHEDULE

<table>
<thead>
<tr>
<th>KEY</th>
<th>DESCRIPTION</th>
<th>MANUFACTURER</th>
<th>CATALOG NUMBER</th>
<th>Req</th>
<th>Volts</th>
<th>Mounting</th>
<th>Notes</th>
<th>MAX</th>
<th>W</th>
<th>H</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>UC1 LED, 3'10&quot; UNDER CABINET LIGHT</td>
<td>KELVIX</td>
<td>502-I-3'10&quot;-DK-40K-WH-CP-SV-ULV</td>
<td>1</td>
<td>120</td>
<td>UNDERCABINET</td>
<td>FIELD VERIFY EXISTING FIXTURES AND</td>
<td>1</td>
<td>28</td>
<td>11</td>
</tr>
<tr>
<td>2</td>
<td>D1 LED, 2&quot; RECESSED DOWNLIGHT</td>
<td>GOTHAM</td>
<td>ICO2-40/05-AR-LSS -30D-UGZ</td>
<td>1</td>
<td>120</td>
<td>RECESSED</td>
<td>FIELD VERIFY EXISTING FIXTURES AND</td>
<td>1</td>
<td>26</td>
<td>6</td>
</tr>
</tbody>
</table>

### EQUIPMENT SCHEDULE

<table>
<thead>
<tr>
<th>KEY</th>
<th>EQUIPMENT</th>
<th>LOAD</th>
<th>VOLS</th>
<th>MOUNTING</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>R-LOUNGE UNDER COUNTER</td>
<td>540 VA</td>
<td>20 A</td>
<td>EXISTING</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>R-LOUNGE BOOTH, COUNTER</td>
<td>360 VA</td>
<td>20 A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>R-LOUNGE VENDING</td>
<td>1000 VA</td>
<td>20 A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>R-LOUNGE MICROWAVE</td>
<td>1000 VA</td>
<td>20 A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### BRANCH PANEL: LBA

<table>
<thead>
<tr>
<th>LOAD CLASSIFICATION</th>
<th>CONNECTED LOAD</th>
<th>DEMAND FACTOR</th>
<th>ESTIMATED DEMAND</th>
<th>PANEL TOTALS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner Equipment</td>
<td>6000 VA</td>
<td>100.00%</td>
<td>6000 VA</td>
<td></td>
</tr>
<tr>
<td>Receptacle</td>
<td>3780 VA</td>
<td>100.00%</td>
<td>3780 VA</td>
<td></td>
</tr>
<tr>
<td>Heating</td>
<td>180 VA</td>
<td>125.00%</td>
<td>225 VA</td>
<td></td>
</tr>
</tbody>
</table>

**Legend:**
- EXISTING PANEL. ONLY NEW LOADS ARE SHOWN. PROVIDE A NEW TYPED PANEL DIRECTORY.
- LABEL NEW LOADS AS INDICATED IN THIS SCHEDULE.
- CIRCUITS SHOWN AS "EXISTING"
- SHALL BE LABELED AS THEY ARE IN THE CURRENT DIRECTORY, FIELD COORDINATE.
- REFER TO PANEL LOAD JUSTIFICATION CALCULATION FOR LOAD ANALYSIS.

**NOTES:**
- UC1 LED, 3'10" UNDER CABINET LIGHT
- KELVIX: 502-I-3'10"-DK-40K-WH-CP-SV-ULV
- D1 LED, 2" RECESSED DOWNLIGHT
- GOTHAM: ICO2-40/05-AR-LSS -30D-UGZ

**LOAD JUSTIFICATION FOR "LBA"**

<table>
<thead>
<tr>
<th>Panel Number</th>
<th>Total Amps</th>
<th>Total Load</th>
</tr>
</thead>
<tbody>
<tr>
<td>80</td>
<td>2260 VA</td>
<td>3620 VA</td>
</tr>
<tr>
<td></td>
<td>19 A</td>
<td>32 A</td>
</tr>
</tbody>
</table>

**TOTAL CAPACITY (250A) = 90.1 KVA**

**TOTAL DEMAND LOAD = 30.7 KVA**

**LOAD CHANGE**

- EXISTING PEAK RECORD DRAWINGS
- LOAD JUSTIFICATION FOR "LBA"
- TOTAL ADDED LOAD: = -5.0 KVA
- REMOVED LOAD = 15.0 KVA x 100% = 15.0 KVA
- TOTAL = 35.7 KVA x 100% = 35.7 KVA

**MECHANICAL SCHEDULE**

**EQUIPMENT SCHEDULE**

- UC1 LED, 3'10" UNDER CABINET LIGHT
- KELVIX: 502-I-3'10"-DK-40K-WH-CP-SV-ULV
- D1 LED, 2" RECESSED DOWNLIGHT
- GOTHAM: ICO2-40/05-AR-LSS -30D-UGZ

CU ANSCHUTZ MEDICAL CAMPUS
DENTAL SCHOOL LOUNGE RENOVATION

LAKEWOOD, COLORADO 80226

1365 East 17th Avenue, Aurora, CO 80045

E-501
ELECTRICAL SPECIFICATIONS - DIVISION 26

1.01 CODES AND REQUIREMENTS

A. ALL ELECTRICAL WORK SHALL COMPLY WITH THE REQUIREMENTS OF THE 2020 EDITION OF THE NATIONAL ELECTRICAL CODE AS WELL AS APPLICABLE NATIONAL, STATE, AND LOCAL CODES AND AUTHORITIES HAVING JURISDICTION.

B. THE CONTRACTOR SHALL FIELD-VERIFY MEASUREMENTS AND CIRCUITING OF ALL INSTALLATION IN ACCORDANCE WITH THE MANUFACTURERS' DIRECTIONS AND RECOMMENDATIONS.

C. PROVIDE EQUIPMENT GROUNDING CONDUCTORS FOR ALL FEEDERS AND BRANCH CIRCUITS.

1.02 BIDS

A. PROVIDE TWO COMPLETENESS FOR TWO BIDS. THE BIDS WILL BE OPENED AND READ PUBLICLY. THE BIDS WILL BE OPENED AND READ PUBLICLY.

1.03 RECORD DRAWINGS

A. THIS INFORMATION IS AS ACCURATE AS POSSIBLE. REPORT ANY DISAGREEMENTS TO ARCHITECT/ENGINEER FROM THE DRAWING.

1.04 GUARANTEES

A. PROVIDE A SINGLE GUARANTEE TO THE OWNER THAT ALL THE ELECTRICAL INSTALLATION WILL BE FREE FROM DEFECTS AND WILL MEET THE SPECIFICATIONS PROVIDED. GUARANTEE PERIODS FOR A PERIOD OF (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE.

1.05 CONTRACTOR

A. THE CONTRACTOR SHALL REMOVE ALL ABANDONED DEVICES, RACEWAYS AND ENCLOSURES, PANELBOARDS, DISTRIBUTION EQUIPMENT, ETC. LETTERING SHALL BE RESURRECTED AND REFINISHED. THE OWNER BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED ITEMS TO THE OWNER FOR DISPOSITION. ALL ITEMS NOT WANTED BY CONTRACTOR SHALL ALLOW A MINIMUM OF (10) WORKING DAYS FOR PREFERENCES TO ACCEPTANCE. INCANDESCENT AND FLUORESCENT LAMPS SHALL BE EXCEPTED. EQUIPMENTS SHALL BE TURNED OVER TO THE OWNER.

1.06 ENCLOSED SWITCHES AND CIRCUIT BREAKERS

A. ENCLOSURES FOR DEVICES SHALL BE OF PRACTICAL SIZE AND SHALL BE FIT WITHIN THE AVAILABLE PHYSICAL SPACE.

1.07 FUSES (600 VOLTS AND LESS)

A. FUSES SHALL BE BY BUSSMANN UNLESS OTHERWISE NOTED. EQUALS BY Approval.

1.08 PARTS ORDER

A. YOU SHALL BE ORDERED WITH THE CONTRACTOR TO COMPLETE THE INSTALLATION.

1.09 RACEWAY AND BOXES

A. OUTLET BOXES SHALL BE GALVANIZED OR SHERADIZED STAMPED SHEET STEEL UNLESS SPECIFIED.

1.10 SPECIFICATION GRADE

A. DEVICE CATALOG NUMBERS LISTED BELOW ARE BY HUBBELL UNLESS OTHERWISE NOTED. BE SPECIFICATION GRADE, 120/277VAC, 20A, QUIET OPERATING, BACK AND FRONT MOUNTING HOLE. UNLESS SPECIFIED.
<table>
<thead>
<tr>
<th>Area</th>
<th>Area 1</th>
<th>Area 2</th>
<th>Area 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power</td>
<td>100W</td>
<td>200W</td>
<td>300W</td>
</tr>
<tr>
<td>Load 1</td>
<td>150W</td>
<td>250W</td>
<td>350W</td>
</tr>
<tr>
<td>Load 2</td>
<td>200W</td>
<td>300W</td>
<td>400W</td>
</tr>
<tr>
<td>Load 3</td>
<td>250W</td>
<td>350W</td>
<td>450W</td>
</tr>
</tbody>
</table>

*TOTAL WATTS PRE-ALT AND POST-ALT ONLY INCLUDE THE FIXTURES REMOVED AND THE NEW. THIS IS ENOUGH TO INDICATE NEW LOAD IS LESS THAN EXISTING LOAD WITHOUT THE NEED TO LOOK UP ALL THE EXISTING FIXTURES IN THE SPACE.*