DEMOlITION GENERAL NOTES

1. WORK LAWS, REGULATIONS, OR OTHER REQUIREMENTS NOT IN THIS SHEET APPLY AS DIRECTED.

2. THE GENERAL CONTRACTOR & SUBCONTRACTORS SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS SHOWN ON THE CONTRACT DOCUMENTS AND SHALL REPORT ANY DEVIATIONS, DISCREPANCIES AND/OR CONFLICTS TO THE ARCHITECT.

3. THE GENERAL CONTRACTOR & SUBCONTRACTORS SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS SHOWN ON THE CONTRACT DOCUMENTS AND SHALL REPORT ANY DEVIATIONS, DISCREPANCIES AND/OR CONFLICTS TO THE ARCHITECT.

4. PROVIDE PROTECTION FOR ALL EXISTING CONDITIONS AND ITEMS THAT ARE TO REMAIN.

5. REMOVE ALL WALLS, DOORS (AND OTHER ITEMS) SHOWN DASHED - FIELD VERIFY CONSTRUCTION OF ALL WALLS TO BE REMOVED - PROVIDE SHORING AND BRACING AS REQUIRED.

6. 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 CEILINGS SHOWN DASHED - FIELD VERIFY CONSTRUCTION OF ALL CEILINGS TO BE REMOVED - PROVIDE SHORING AND BRACING AS REQUIRED.

8. REFER TO CONSULTANT DEMOLITION DRAWINGS FOR ADDITIONAL INFORMATION.

9. COVER AND PROTECT CEILING MOUNTED ELEMENTS DURING DEMOLITION.

DEMOlITION RCP GENERAL NOTES

1. REMOVE ALL EXISTING WALLS - FIELD VERIFY CONSTRUCTION OF ALL WALLS TO BE REMOVED - PROVIDE SHORING AND BRACING AS REQUIRED.

2. REFER TO ELECTRICAL, MECHANICAL, AND STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.

3. REFER TO CONSULTANT DEMOLITION DRAWINGS FOR ADDITIONAL INFORMATION.

4. REFER TO CONSULTANT DEMOLITION DRAWINGS FOR ADDITIONAL INFORMATION.

5. REMOVE ALL EXISTING CEILINGS - FIELD VERIFY CONSTRUCTION OF ALL CEILINGS TO BE REMOVED - PROVIDE SHORING AND BRACING AS REQUIRED.

6. REMOVE AND REPLACE ALL CEILINGS WITH NEW PLASTER WITH RECESSED LIGHTS.

7. REMOVE STAPLES, NAILS AND SCREWS FROM WALLS TO REMAIN, TYPICAL THROUGHOUT.

8. REMOVE AND REPLACE ALL EXISTING SWITCH PLATES AND OUTLET COVERS FROM EXISTING WALLS AND REPLACE WITH NEW PLATES PER SPEC.
1. Dimensions indicate are to face of finish material of partition or wall and grid lines. Unobstructed.
2. Refer to sheet (A-510) for partition type information.
3. Provide blocking at all wall-mounted accessories, hardware, and plumbing support and associated area.
4. Prior to performance of work that may obstruct the wall grid, the architect shall coordinate the location of such work.
5. Provide painted access panels in walls and ceilings at concealed items, such as valves, controls, switches, or any other items that require access. GC to determine access panel location with architect prior to installation.

Interior Finish Legend

- Paint to match existing resilient floor
- Classic White Mfr: Armstrong Flooring
- Rubber base to match existing roller shades
- Manual Black-out roller shade
- 2x4 acoustical ceiling tile in suspended grid system to match existing

Finish Symbol Legend

- Floor finish symbol
- Ceiling finish symbol
- Sheet note symbol
- Corner guard (CG)

Floor Plan General Notes

- Provide edge protection and transition profiles where floor material changes and/or stops.
- Refer to specifications for additional information.
- Paint all (exposed pipes, air grilles, etc.) to match adjacent wall color.
- All wall-mounted casework, millwork, hardware, equipment, etc. shall be anchored to metal strapping or ½" f.r.t. plywood between studs. Coordinate accordingly.
- All flooring materials continue under casework to toe kick or if open, to wall.

Sheet Notes - Construction...

1. Patch, repair & paint gyp. as needed.
2. Remount shelves & standards.
3. Black out curtains, valance, & track.
4. Split & track for black out curtain.
5. Re: electrical for fixture height adjustments and extent of work, TYP.
6. 100% CD's 08-04-17

Seventh Floor Plan & RCP

UCD Research 1 North

7th Floor Remodel

1/4" = 1'-0"
1. Partition types are indicated on the floor plans.
2. All partitions shall extend structure to structure unless noted otherwise.
3. Provide fire-retardant treated wood blocking for partition mounted equipment and casework.
4. Partition types describe the primary member and sheathing. Refer to finish schedule for all partition finish designations.
5. Provide slip joint connections at the tops of all partitions which intersect the structure above. Provide fire safing at all slip joint connections in fire-rated partitions.
TERMINAL BOX SCHEDULE (7TH FLOOR)

<table>
<thead>
<tr>
<th>ROOM &amp; AREA</th>
<th>SERV.</th>
<th>AIR CHG. RATE</th>
<th>HTG. COIL</th>
<th>HTG. COIL</th>
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<td>HTG. COIL</td>
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<tr>
<th>LOCATION ROOM #'S</th>
<th>CFM AT 5280'</th>
<th>RATE AT 5280'</th>
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<tbody>
<tr>
<td>ALCOVE</td>
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<tr>
<td>BOX TAG</td>
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<tr>
<td>FLOOR &amp; AREA SERVED</td>
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<td>UCD HOOD IN AREA</td>
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<td>GPM</td>
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REMARKS:
1. REBALANCE HEATING COIL TO NEW VALUES.
2. OLD OCCUPIED MINIMUM CFM'S AND UNOCCUPIED CFM'S ARE SHOWN FOR REFERENCE ONLY.
3. AIR CHANGE RATES FOR LAB MODULE/ALCOVES ARE BASED ON 775 SQ FT & 9.5 FT CEILINGS PER POD (1 LAB MODULE & 2 ALCOVES; OR 1 LAB MODULE, 1 ALCOVE & 1 ALCOVE USED AS A HALLWAY).
4. AIR CHANGE RATES FOR PROCEDURE ROOMS, ETC. BASED ON FLOOR AREA & 9.5 FT. CEILING HEIGHT.
5. AIR CHANGE RATES FOR LINEAR EQUIPMENT ROOMS BASED ON FLOOR AREA & 14 FT. CEILING HEIGHT.
6. LINEAR EQUIPMENT ROOM "OCCUPIED MAX" IS ONLY LISTED FOR USE IN EMERGENCIES. REFER TO SEQUENCE OF OPERATION IN SPECS.
7. CONTRACTOR SHALL BALANCE THE SPACES TO MEET THE REQUIRED PRESSURIZATION AS SHOWN ON THE DRAWINGS AND CONFIRM THAT THE AIR CHANGES SHOWN ARE NOT JEOPARDIZED.

AIR DEVICE SCHEDULE

<table>
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<tr>
<th>MODEL</th>
<th>FUNCTION</th>
<th>MFR.</th>
<th>FRAME</th>
<th>STYLE</th>
<th>SIZE</th>
<th>CEILING EXHAUST</th>
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REMARKS:
GENERAL - APPLIES TO ALL AIR DEVICES:
1. MANUAL VOLUME DAMPERS SHALL BE ACCEPTABLE IN DUCTWORK AT THE BRANCH POINT OF THE RUNOUT DUCT OR IN-LINE TO THE AIR DEVICE BY THE CONTRACTOR INSTALLING DUCTWORK. A DAMPER LOCATED AT THE AIR DEVICE SHALL BE ACCEPTABLE WHEN PERMITTED BY ENGINEER ON A CASE-BY-CASE BASIS OR WHEN THE MANUFACTURER REQUIRES AN INTEGRAL MANUAL VOLUME DAMPER.

HOT WATER REHEAT COIL PIPING DETAIL

TERMINAL BOX DETAIL

ROUND NECK AIR DEVICE DETAIL
EXISTING PANEL "LRP7-16"

Panel Notes:
1. PROVIDE GFCI CIRCUIT BREAKER.
2. PROVIDE CIRCUIT BREAKER TO MATCH EXISTING.
3. PROVIDE SHUNT-TRIP CIRCUIT BREAKER.
4. REPLACE EXISTING CIRCUIT BREAKER WITH NEW CIRCUIT BREAKER.
5. EXISTING LOAD IS ESTIMATED.
6. PROVIDE 30mA GROUND FAULT CIRCUIT BREAKER.
7. NEW LOAD ON EXISTING CIRCUIT BREAKER.

PHASE 3 PH
PHASE LOADING SUMMARY
LOAD TYPE (VA) PH A PH B PH C LOAD TYPE CONNECTED NEC CALCULATED POWER DEMAND
LIGHTING 0.0 0.0 0.0 LOAD KVA DEMAND LOAD FACTOR LOAD KW PANEL
RECEPTACLES 3,960.0 3,780.0 3,240.0 CONNECTED PF=
MOTORS 0.0 0.0 0.0 LIGHTING 0.0 KVA x 125% = 0.0 KVA x 95% = 0.0 KW 100%
OTHER 0.0 0.0 0.0 RECEPTACLES GENERAL 0.0 6,000.0 6,500.0 FIRST 10 KVA 10.0 KVA x 100% = 10.0 KVA x 100% = 10.0 KW CONNECTED
TOTAL (VA) 3,960.0 9,780.0 9,740.0 REMAINDER 1.0 KVA x 50% = 0.5 KVA x 100% = 0.5 KW AMPACITY MOTORS 65.2
NEC CALCULATED LARGEST 0.0 KVA x 125% = 0.0 KVA x 90% = 0.0 KW AMPACITY OTHER 0.0 KVA x 125% = 0.0 KVA x 100% = 0.0 KW AMPACITY GENERAL 12.5 KVA x 100% = 12.5 KVA x 100% = 12.5 KW 63.8
PHASE BALANCE A-B B-C C-A 147% 0% 146% TOTAL 23.5 KVA 23.0 KVA 23.0 KW
GENERAL NOTES:
1. PROVIDE NEW UPDATED PANEL DIRECTORIES FOR PANELS THAT ARE INCLUDED IN THIS PROJECT.
2. PROVIDE TYPED DESCRIPTIONS OF NEW CIRCUITS BEING INSTALLED. INDICATE NEW SPARES IN PENCIL.

POWER PLAN NOTES: