



Project Name:

**DENTAL  
 SCIENCE  
 BUILDING  
 D1-19 SUITE  
 RENOVATION**

**UF PROJECT  
 NO. LM-4954**

Submital:

**Bid Documents**

Seal:

Francis W Moses  
 PE - 0034887

M&A Project #:

11088

Drafted By:

ASZ

Checked By:

FWM

Date:

11/23/2011

Revisions:

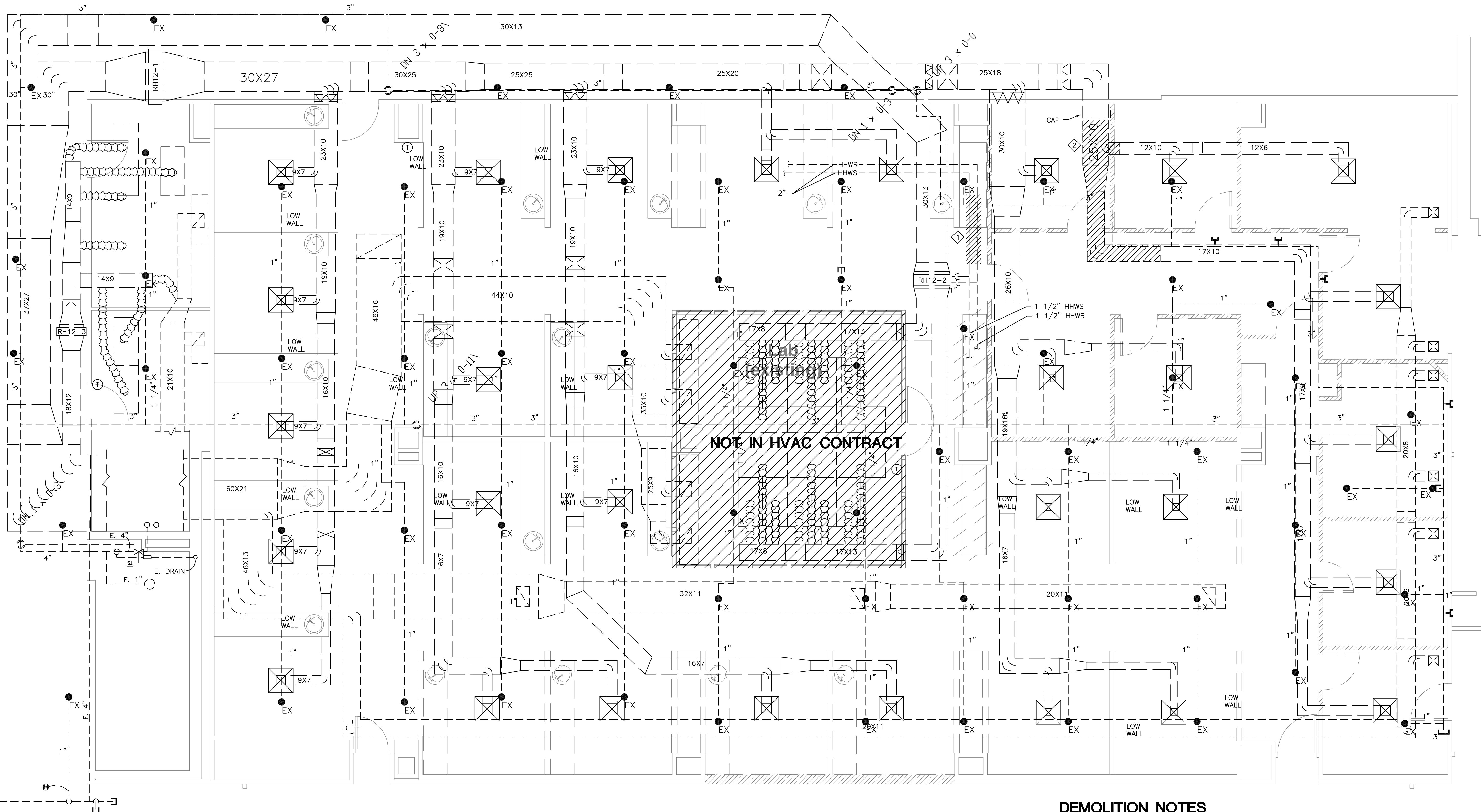
Sheet Title:

PARTIAL FIRST FLOOR PLAN - DEMOLITION

Sheet #:

**M1.0**

Filename: \\11088\DSB-D1-19\_Renovations\Construct\MECH\11088-MECH - Plot Date: 22 November 2011 - Plotted By: Andrew Mitchell

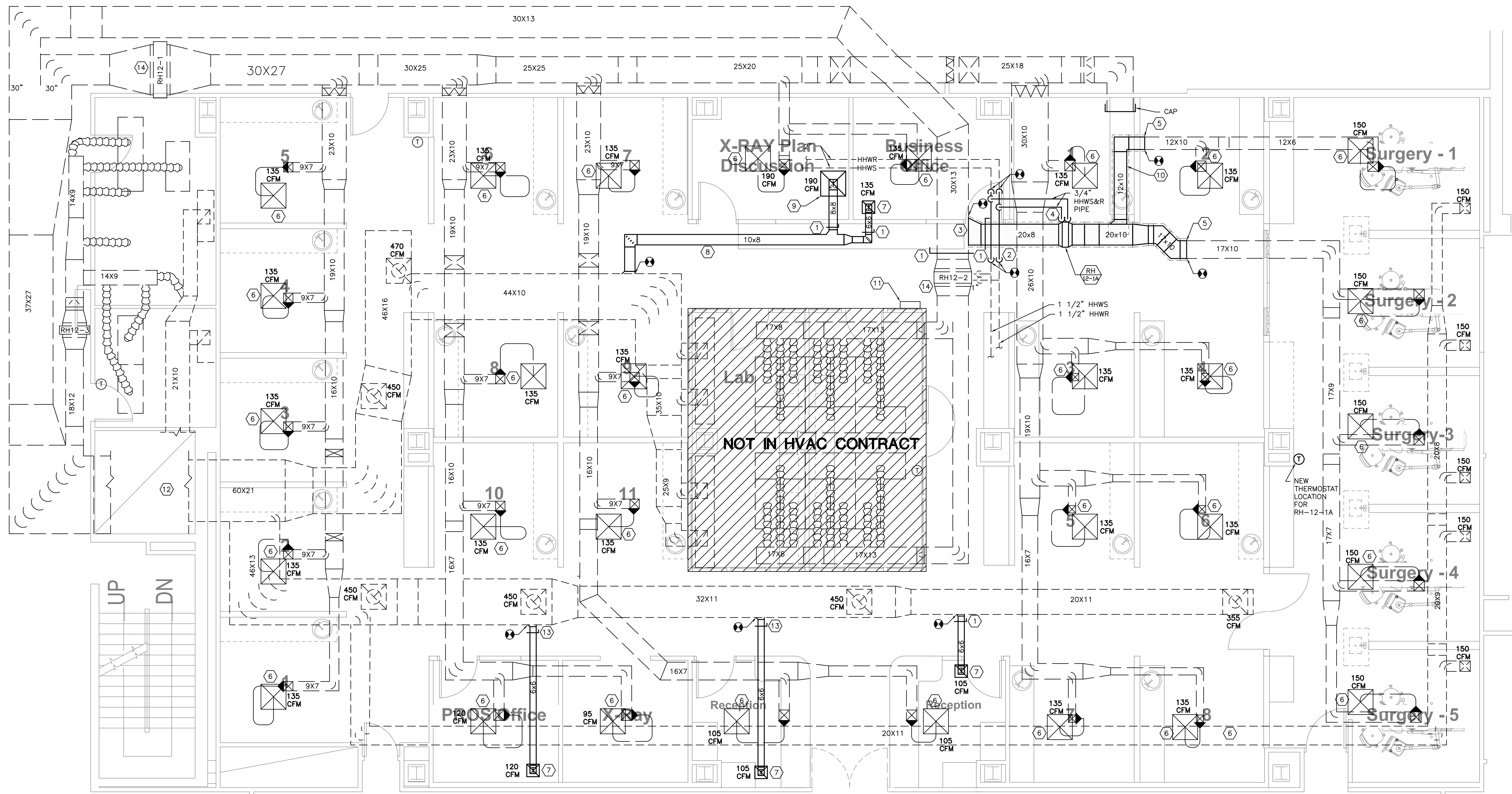


**NOT IN HVAC CONTRACT**

**DEMOLITION NOTES**

- ① - DEMOLISH EXISTING 2" HHWS&R PIPING AS INDICATED.
- ② - DEMOLISH EXISTING SUPPLY DUCTWORK AS INDICATED. CAP REMAINING 25X10 DUCT.

**DENTAL SCIENCE BUILDING SUITE D1-19 FLOOR PLAN - DEMOLITION**  
 SCALE: 1/4" = 1'-0"

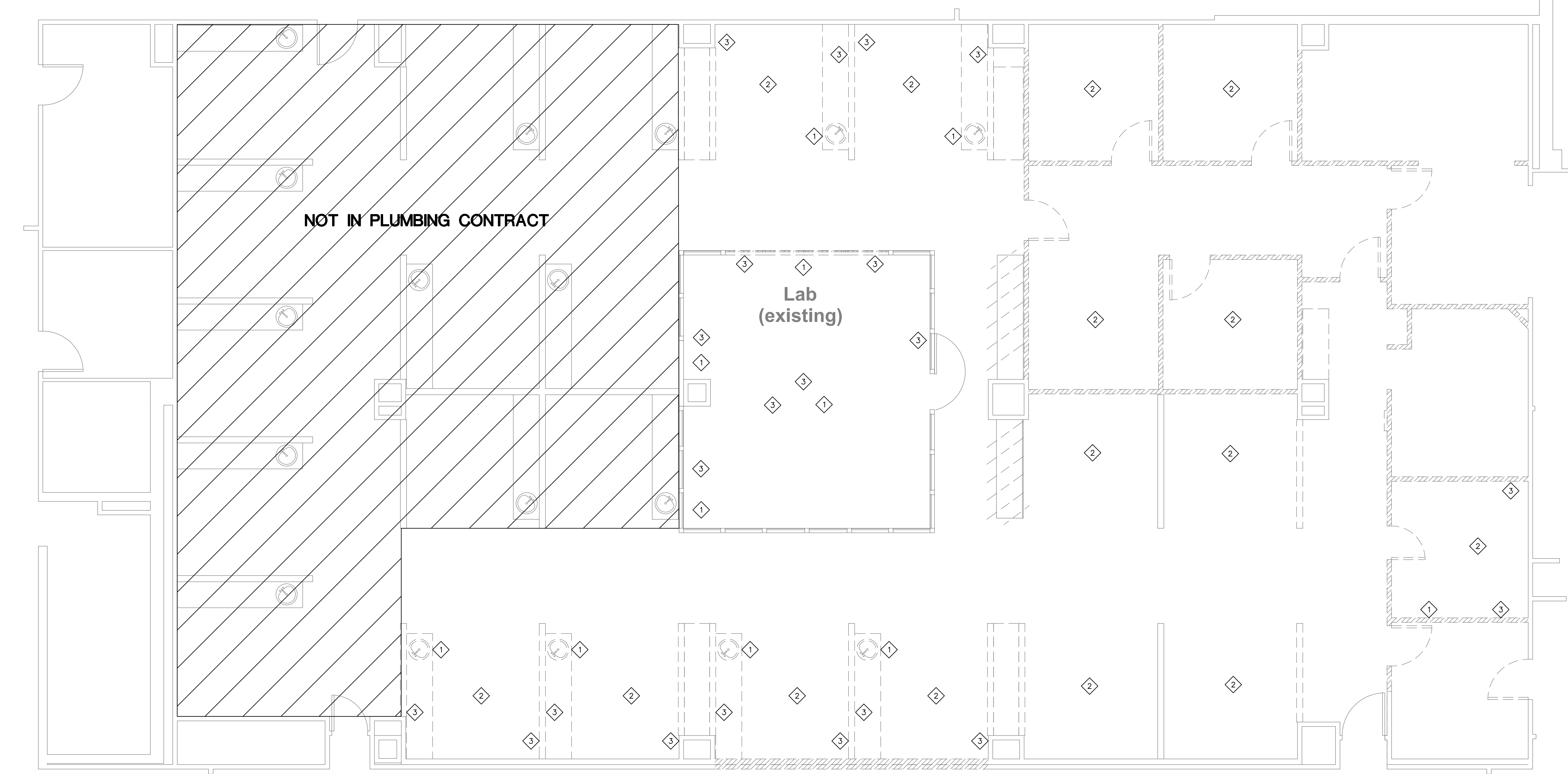


**DENTAL SCIENCE BUILDING SUITE D1-19 FLOOR PLAN - NEW**  
 SCALE: 1/4" = 1'-0"

**SHEET NOTES**

- ① - INSTALL NEW BALANCING DAMPER WHERE INDICATED.
- ② - ROUTE NEW 2" HHWS&R PIPING ABOVE NEW 20X8 SUPPLY DUCT. COORDINATE WITH EXISTING STRUCTURE, CONDUIT AND OTHER ABOVE CEILING DEVICES FOR EXACT PIPE ROUTE.
- ③ - CONNECT NEW 20X8 SUPPLY DUCT TO EXISTING 30X13 DUCTWORK AS INDICATED. TRANSITION AS NECESSARY TO MAKE DUCT CONNECTIONS. COORDINATE EXACT DUCT ROUTE WITH EXISTING STRUCTURE AND ABOVE CEILING DEVICES.
- ④ - INSTALL NEW DUCT MOUNTED REHEAT COIL PER MANUFACTURER INSTRUCTIONS. SEE DUCT MOUNTED HOT WATER REHEAT COIL PIPING DETAIL FOR INSTALLATION REQUIREMENTS. FIELD VERIFY EXACT LOCATION ACCORDING TO SPATIAL REQUIREMENTS.
- ⑤ - CONNECT NEW SUPPLY DUCT TO EXISTING 12X10 AND 17X10 DUCTS AS INDICATED. TRANSITION DUCT CONNECTION AS NECESSARY TO MAKE CONNECTION.
- ⑥ - RELOCATE EXISTING SUPPLY DIFFUSER AS INDICATED TO INTEGRATE IT INTO NEW CEILING LAYOUT. PROVIDE NEW FLEXIBLE DUCT AS NEEDED TO MAKE THE CONNECTION. SEE DUCT RUNOUT TO AIR OUTLETS DETAIL FOR CONNECTION REQUIREMENTS. BALANCE TO CFM SHOWN. MATCH EXISTING FLEXIBLE DUCT SIZE.
- ⑦ - PROVIDE NEW EXHAUST GRILLE SIMILAR TO TITUS MODEL: PAR-AA 6X6 12X12
- ⑧ - CONNECT NEW 10X8 EXHAUST DUCT TO EXISTING 44X10 DUCT. ROUTE NEW DUCT TO X-RAY PLAN ROOM AS SHOWN. COORDINATE EXACT DUCT LAYOUT WITH EXISTING ABOVE CEILING DEVICES. PROVIDE NEW BALANCING DAMPER.
- ⑨ - PROVIDE NEW EXHAUST GRILLE SIMILAR TO TITUS MODEL: PAR-AA 8X8 24X24
- ⑩ - INSTALL NEW TEMPERATURE SENSOR IN DUCT WHERE INDICATED.
- ⑪ - LOCATE NEW FEC-1620 BACnet REHEAT COIL CONTROLLER ABOVE CEILING WHERE INDICATED. COORDINATE EXACT LOCATION WITH EXISTING ABOVE CEILING DEVICES.
- ⑫ - SET AHU-W12 OUTDOOR AIR FLOW TO 13,300 CFM. REPAIR OR REPLACE COLLAPSED OA DUCTWORK AS NEEDED TO OBTAIN FLOW.
- ⑬ - ROUTE NEW 6X6 EXHAUST DUCT AS INDICATED. COORDINATE EXACT DUCT ELEVATIONS AND LAYOUT WITH EXISTING SUPPLY DUCT AND ABOVE CEILING DEVICES. PROVIDE NEW BALANCING DAMPER.
- ⑭ - CLEAN EXISTING REHEAT COIL ACCORDING TO SPECIFICATIONS.

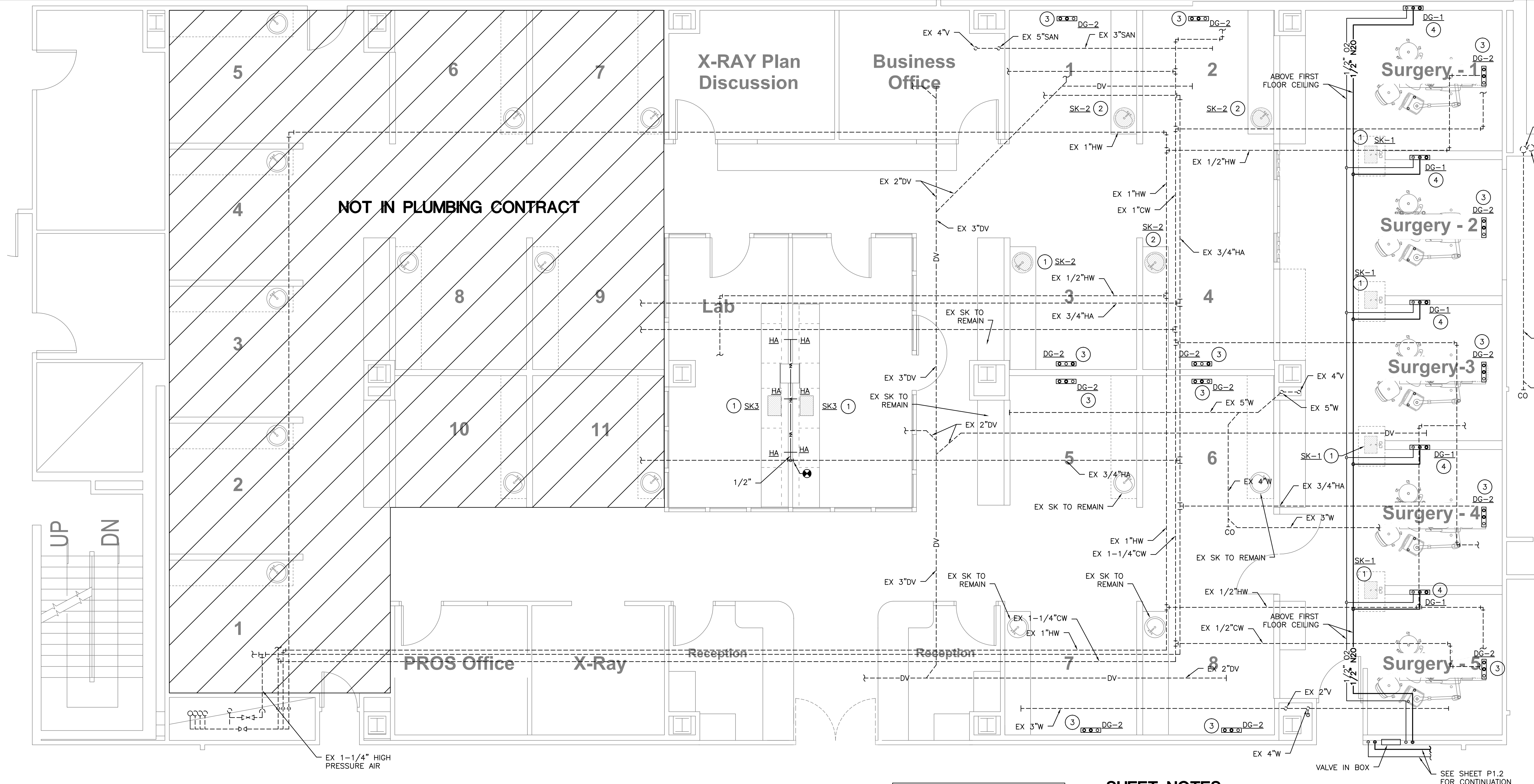
Filename: N:\11088\DSB D1-19 Renovations\Construct\MECH\11088-MECH - Plot Date: 23 November 2011 - Plotted By: Andrew Mitchell



**PARTIAL FIRST FLOOR DEMOLITION PLAN**  
 SCALE: 1/4" = 1'-0"

**SHEET NOTES**

- 1 DISCONNECT AND REMOVE EXISTING SINK AND ASSOCIATED COLD WATER, HOT WATER, WASTE AND VENT PIPING. CAP IN GROUND FLOOR CEILING AT CONNECTION TO MAINS. CAP VENT PIPING IN FIRST FLOOR CEILING.
- 2 DISCONNECT AND REMOVE EXISTING WASTE, DENTAL VACUUM AND COLD WATER PIPING TO DENTAL CHAIR. CAP PIPING IN GROUND FLOOR CEILING AT CONNECTION TO MAINS.
- 3 DISCONNECT AND REMOVE EXISTING AIR, HIGH PRESSURE AIR AND GAS OUTLETS AND PIPING. CAP PIPING IN GROUND FLOOR CEILING AT CONNECTION TO MAINS.



**PARTIAL FIRST FLOOR PLAN**  
 SCALE: 1/4" = 1'-0"

ALL EXISTING PIPING ON THIS SHEET IS LOCATED ABOVE GROUND FLOOR CEILING EXCEPT FOR EXISTING VENT PIPING

**SHEET NOTES**

- ① NO EXISTING ROUGH-IN - CONNECT TO EXISTING SAN, DCW, AND DHW IN GROUND FLOOR CEILING. CONNECT TO EXISTING VENT IN THIS CEILING AREA.
- ② CONNECT SINK TO EXISTING ROUGH-IN.
- ③ CONNECT NEW OUTLETS TO EXISTING PIPING IN GROUND FLOOR CEILING. COORDINATE WITH ELECTRICAL AS THIRD UTILITY.
- ④ VACUUM TO BE CONNECTED TO EXISTING PIPING IN GROUND FLOOR CEILING.

**ABBREVIATIONS**

HA HIGH PRESSURE AIR  
 SK SINK  
 EX EXISTING  
 DV DENTAL VACUUM  
 CW COLD WATER  
 HW HOT WATER  
 DCW DOMESTIC COLD WATER  
 DHW DOMESTIC HOT WATER  
 SAN SANITARY  
 V VENT  
 W WASTE

**DG-1** - WALL OUTLET QUICK DISCONNECT TYPE OUTLETS FOR DENTAL VACUUM (DV), NITROUS OXIDE (N2O) AND OXYGEN (O2), COORDINATE EXACT LOCATION WITH OWNER. PROVIDE PORTER 6255-1 TRIPLE OUTLET OR EQUAL.

**DG-2** - FLOOR OUTLET UTILITIES TO BE COORDINATED WITH DENTAL CHAIR. UTILITIES INCLUDE DENTAL VACUUM (DV) AND DENTAL AIR (DA), AND POWER (SEE ELECTRICAL).

**PLUMBING FIXTURE PIPING SCHEDULE**

SYMBOL	FIXTURE	PIPE SIZE - INCHES				REMARKS
		CW	HW	W	V	
SK-1	DENTAL SINK	1/2	1/2	1-1/2	1-1/4	TAPMASTER FLOW CONTROL
SK-2	DENTAL SINK	1/2	1/2	1-1/2	1-1/4	-
SK-3	DENTAL SINK	1/2	1/2	1-1/2	1-1/4	-
HA	LAB COCK	-	-	-	-	SEE LC-1 IN SPECIFICATIONS

CONTRACTOR SHALL PROVIDE FIXTURE AND ALL ACCESSORIES NECESSARY FOR COMPLETE INSTALLATION. THIS INCLUDES, BUT IS NOT LIMITED TO STOPS, SUPPLIES, AND TRAPS.

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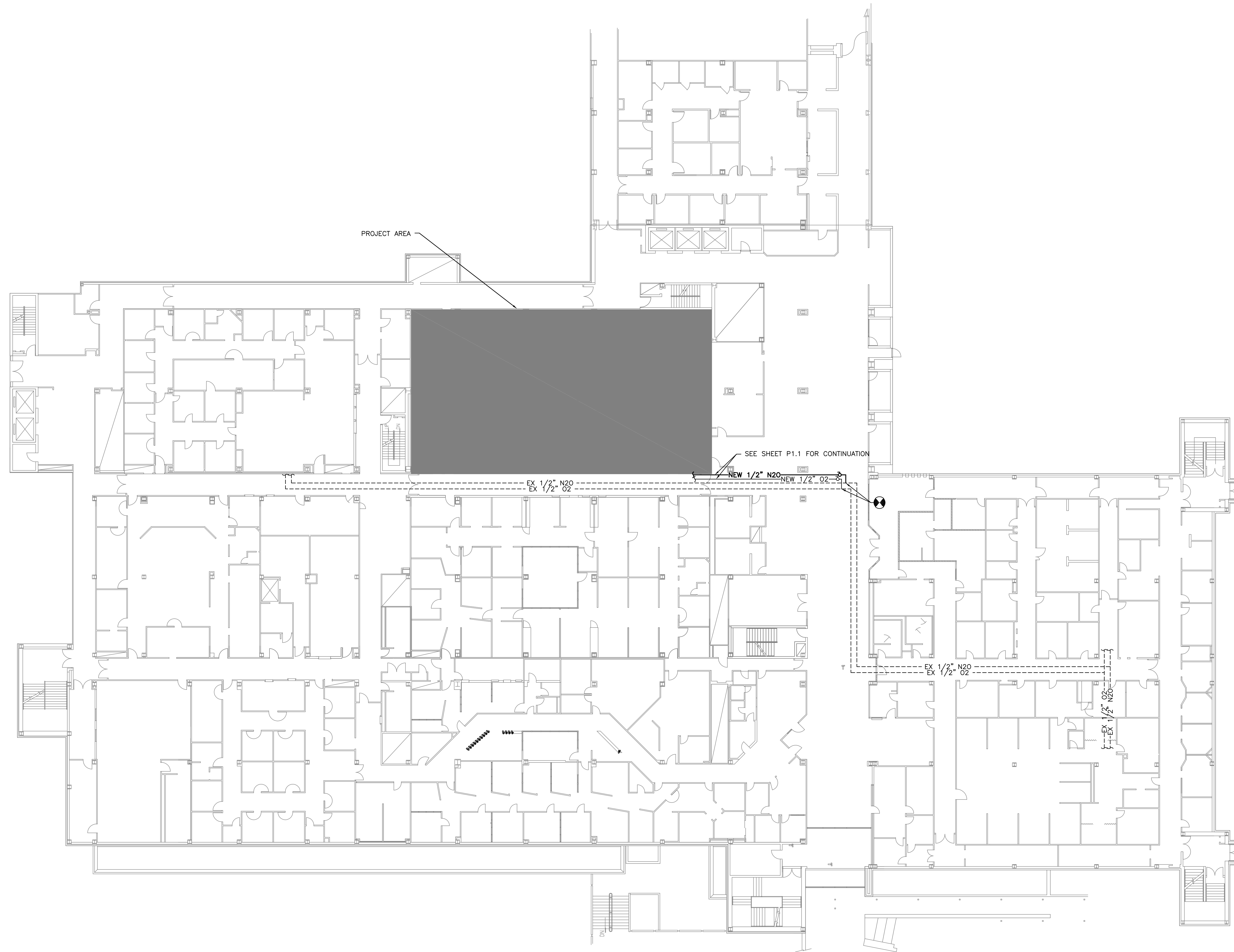
Submittal:  
**Bid Documents**

Seal: Francis W Moses  
 PE - 0034887

M&A Project #: 11088  
 Drafted By: A. MITCHELL  
 Checked By: FWM  
 Date: 11/23/2011  
 Revisions:

Sheet Title:  
 FIRST FLOOR PLAN

Sheet #:  
**P1.2**



PROJECT AREA

SEE SHEET P1.1 FOR CONTINUATION

EX 1/2" N20  
 EX 1/2" 02

NEW 1/2" N20  
 NEW 1/2" 02

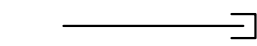
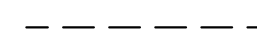
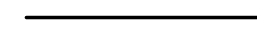



EX 1/2" N20  
 EX 1/2" 02

EX 1/2" N20  
 EX 1/2" 02

**FIRST FLOOR PLAN**  
 SCALE: 1/16" = 1'-0"

ALL EXISTING AND NEW PIPING ON THIS SHEET IS  
 LOCATED ABOVE FIRST FLOOR CEILING

**FIRE PROTECTION LEGEND**

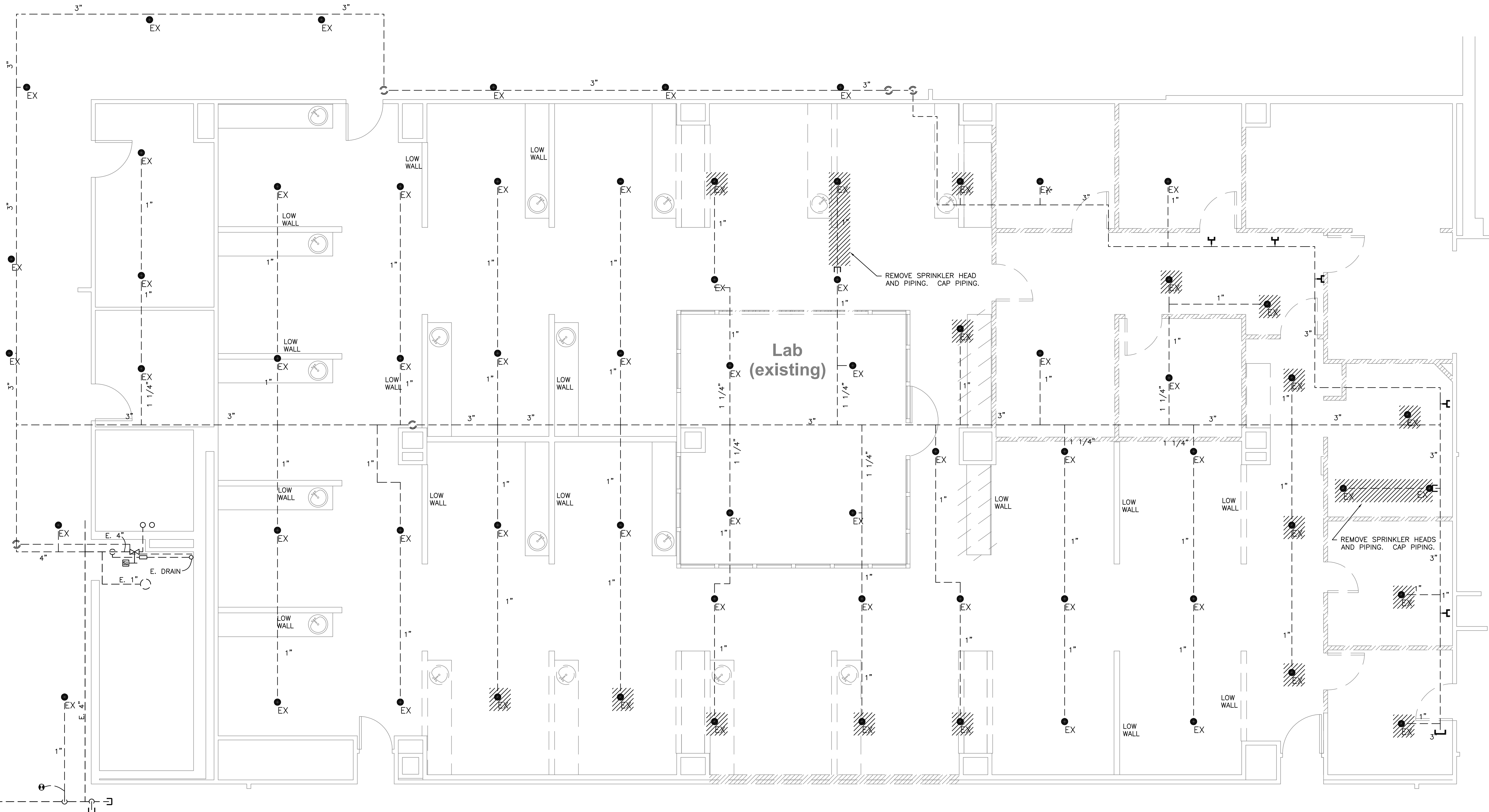
	CAPPED PIPE
	EXISTING SPRINKLER PIPING
	NEW SPRINKLER PIPING
	NEW SPRINKLER HEAD
	EXISTING SPRINKLER HEAD
	EXISTING SPRINKLER HEAD TO BE REMOVED

**FIRE PROTECTION DESIGN CRITERIA**

OWNER:	UF-DSB
NAME OF FACILITY:	DENTAL SCIENCE BUILDING
STREET ADDRESS:	CENTER DRIVE
LOCATION:	GAINESVILLE, FL
TYPE OF CONSTRUCTION:	TYPE 2B
OCCUPANCY:	INSTITUTIONAL
AUTHORITY HAVING JURISDICTION:	SFMO
GENERAL BUILDING HAZARD:	LIGHT HAZARD
MAXIMUM PROTECTION AREA PER SPRINKLER:	225 SF

**FIRE PROTECTION NOTES**

1. THE SPRINKLER SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 13, 2002 EDITION.
2. MAINTAIN THE INTEGRITY OF ALL FIRE RATED ASSEMBLIES AND ACOUSTICAL ASSEMBLIES.
3. THIS SPRINKLER INSTALLATION IS AN EXTENSION OF THE EXISTING SYSTEM SERVICE DSB FIRST FLOOR.
4. HYDRAULIC CALCULATIONS ARE NOT PROVIDED BECAUSE THIS PROJECT DOES NOT AFFECT THE REMOTE HYDRAULIC ZONE OF THE FIRST FLOOR. HYDRAULIC CALCULATIONS WERE PERFORMED FOR THE DSB D1-40 SUITE RENOVATION IN 2009; UF PROJECT NUMBER LM-4601.



**PARTIAL FIRST FLOOR DEMOLITION PLAN**  
 SCALE: 1/4" = 1'-0"

Filename: N:\11088\DSB D1-19 Renovations\Construct\FIRE\11088-FIRE - Plot Date: 21 November 2011 - Plotted By: Andrew Mitchell

DEMOLITION PLAN

SPRINKLER PIPE SIZE, UNLESS NOTED OTHERWISE:  
 1-2 SPRINKLER ON BRANCH - 1"  
 3 SPRINKLERS ON BRANCH - 1-1/4"  
 MAIN - 3"

SPRINKLER SCHEDULE					
DESCRIPTION	K FACTOR	FINISH	TEMP	SYMBOL	QTY
QUICK RESPONSE, RECESSED PENDENT	5.6	CHROME	135	●	19
REMOVED	-	-	-	-	19
NET TOTAL					0

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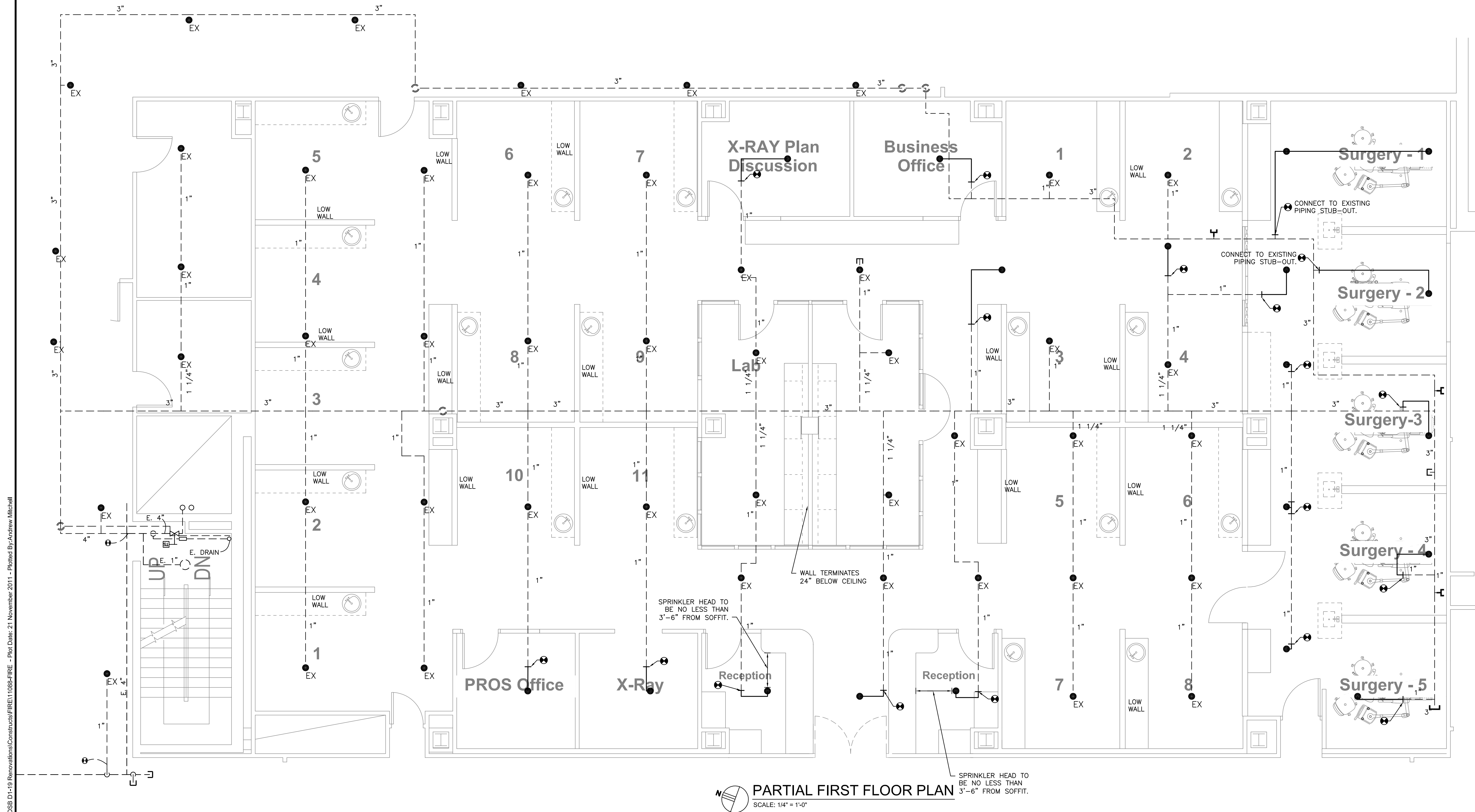
Submittal:  
**Bid Documents**

Seal: Francis W Moses PE - 0034887

M&A Project #: 11088  
 Drafted By: A. MITCHELL  
 Checked By: FW  
 Date: 11/23/2011  
 Revisions:

Sheet Title:  
 PARTIAL FIRST FLOOR PLAN

Sheet #:  
**F1.1**



**PARTIAL FIRST FLOOR PLAN**  
 SCALE: 1/4" = 1'-0"

Filename: N:\11088\DSB D1-19 Renovations\Construct\FIRE\11088-FIRE - Plot Date: 21 November 2011 - Plotted By: Andrew Mitchell





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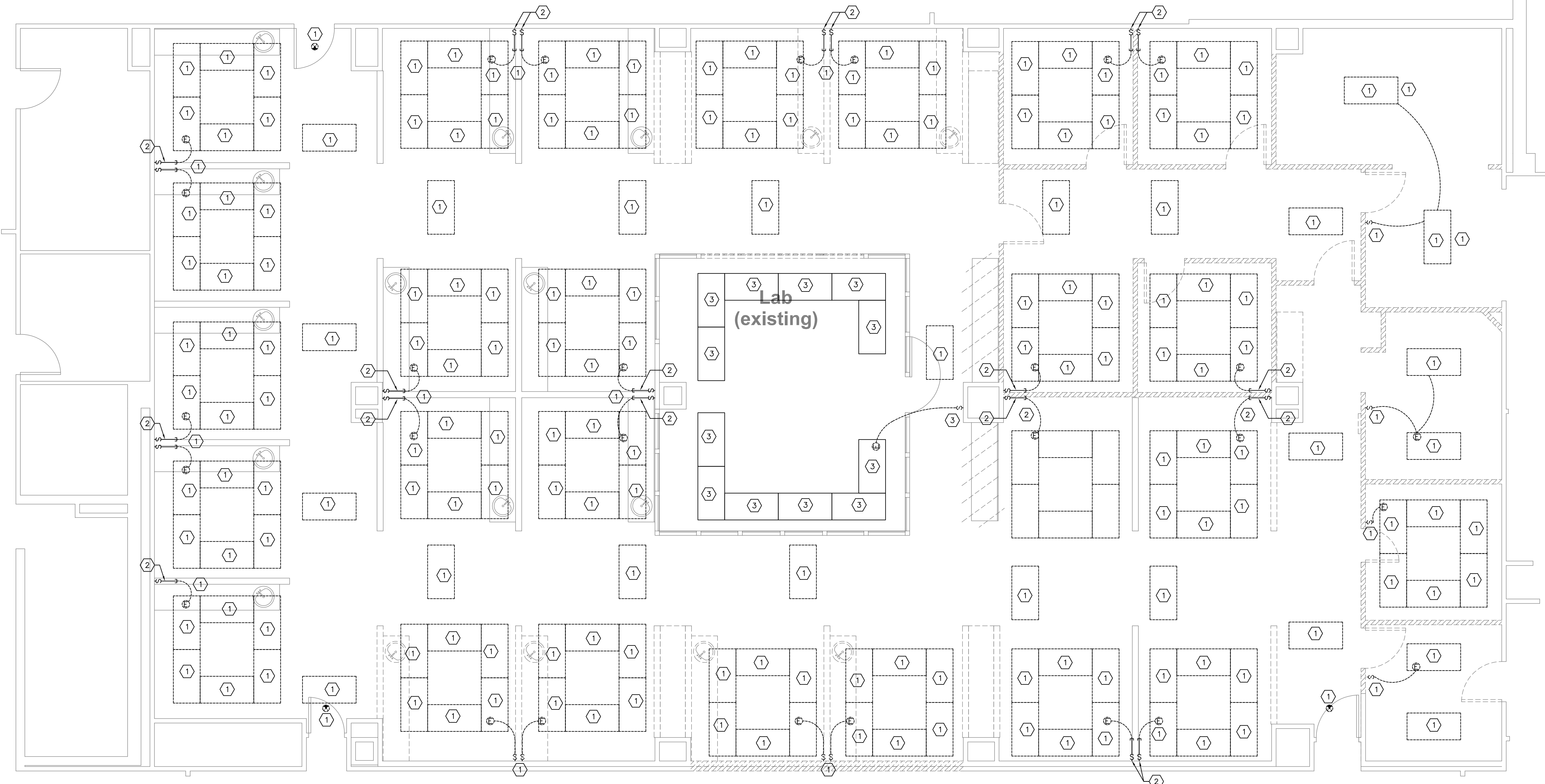
Submital:  
**Bid Documents**

Seal: Mark R Akin  
 PE - 0059242

M&A Project #: 11088  
 Drafted By: PR  
 Checked By: MRA  
 Date: 11/23/2011  
 Revisions:

Sheet Title:  
 ELECTRICAL DEMOLITION PLAN - LIGHTING

Sheet #:  
**E1.0**



**DEMOLITION NOTES**

- ① DEMOLISH ALL LIGHTING FIXTURES, CKTS, AND CONDUIT. ALL EXISTING CKTS, DEVICES, AND SYSTEMS SERVING SPACES OUTSIDE THE RENOVATION AREA SHALL REMAIN IN SERVICE THROUGHOUT THE DURATION OF CONSTRUCTION.  
 IF DEMO AND EX DEVICES SHARE A CKT, RECONNECT EX DEVICE CKT AS NECESSARY TO MAINTAIN OPERATION OF EX DEVICES.  
 LABEL UNUSED CKTS "SPARE" AT PANEL.
- ② PRESERVE J-BOX AND CONDUIT TO ABOVE CEILING.
- ③ PRESERVE EXISTING LTG FIXTURES. DEMOLISH SWITCH, CONDUIT, AND SWITCH WIRES.

**DENTAL SCIENCE BUILDING SUITE D1-19 FLOOR PLAN - DEMOLITION - ELECTRICAL LIGHTING**  
 SCALE: 1/4" = 1'-0"

Project Name:  
**DENTAL SCIENCE BUILDING D1-19 SUITE RENOVATION**

UF PROJECT NO. LM-4954

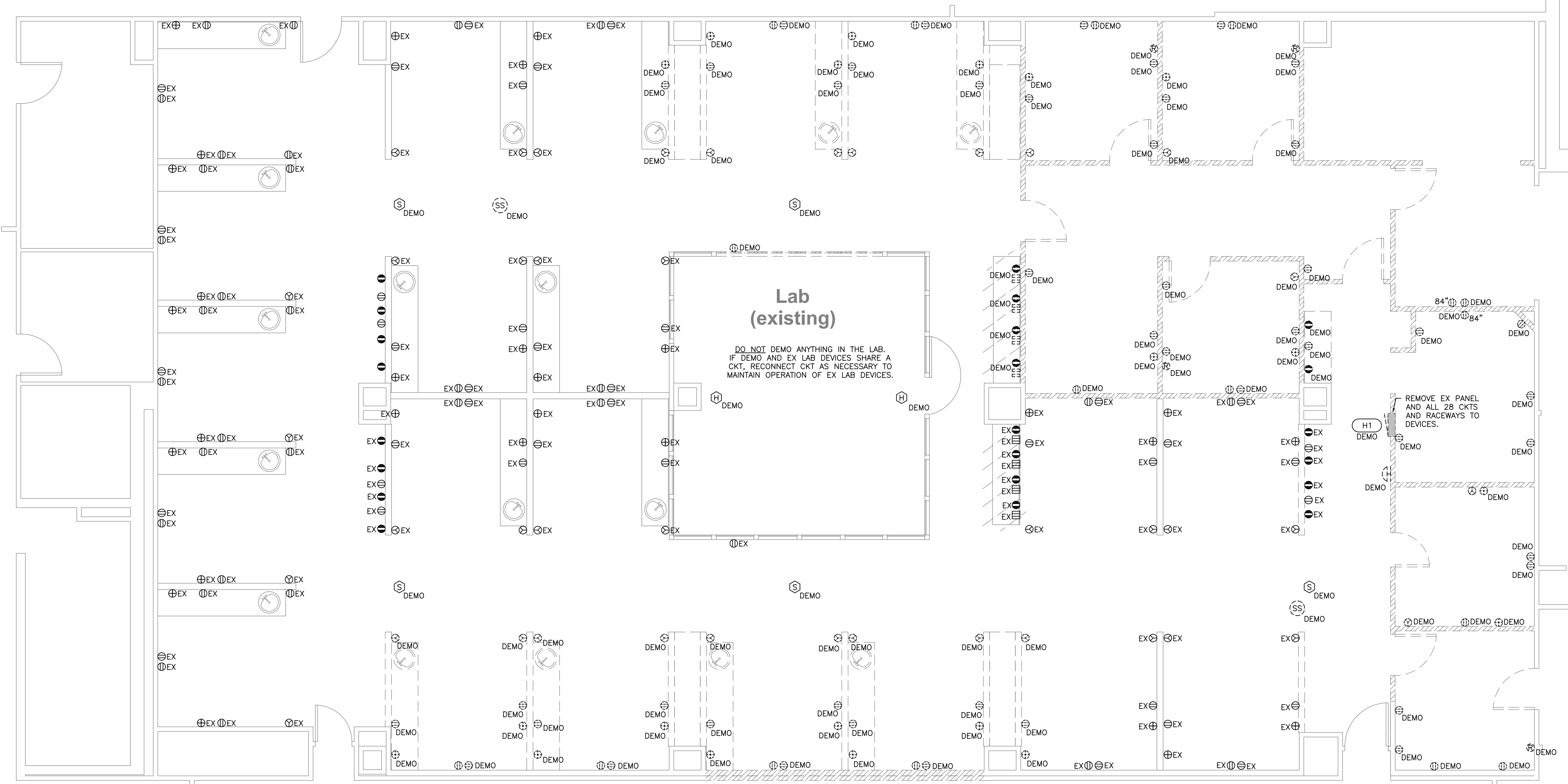
Submitter:  
**Bid Documents**

Seal: Mark R Akin  
 PE - 0059242

M&A Project #: 11088  
 Drafted By: PR  
 Checked By: MRA  
 Date: 11/23/2011  
 Revisions:

Sheet Title:  
 ELECTRICAL DEMOLITION PLAN - POWER

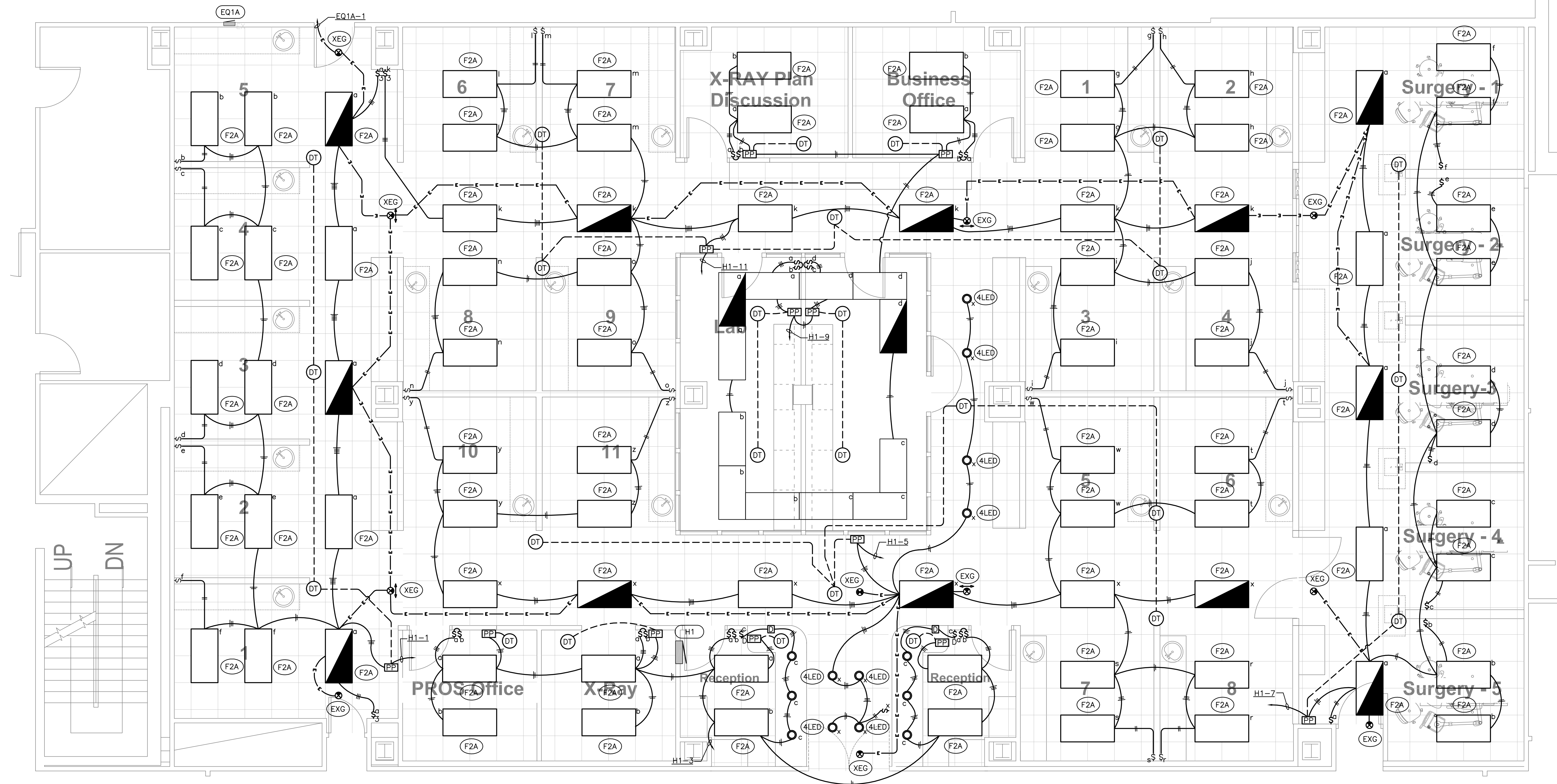
Sheet #:  
**E1.1**



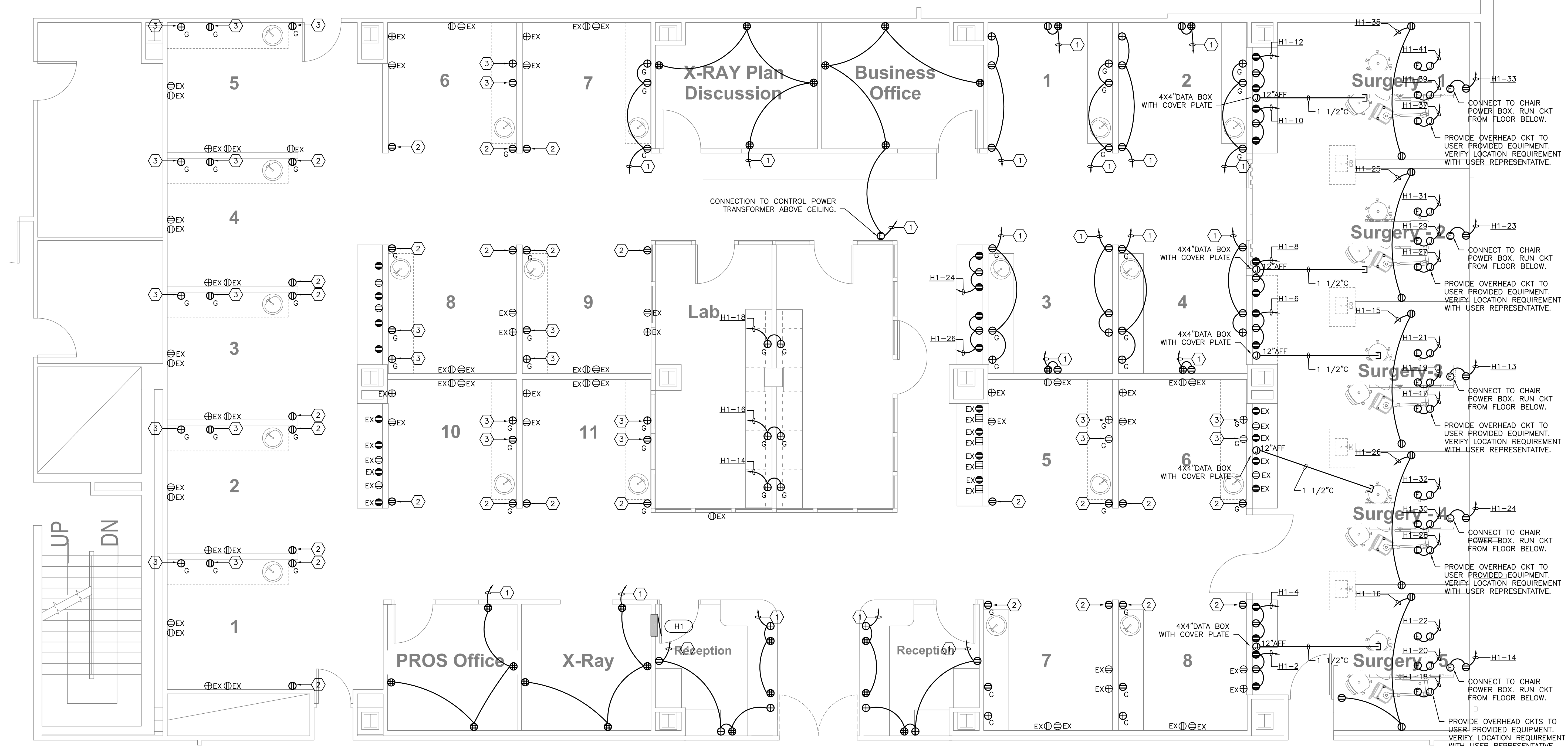
**GENERAL DEMOLITION NOTES**

DEMOLISH ALL "DEMO" DEVICES AND ASSOCIATED CKTS, CONDUIT, FIXTURES. ALL EXISTING CKTS, DEVICES, AND SYSTEMS SERVING SPACES WITHIN AND OUTSIDE THE RENOVATION AREA SHALL REMAIN IN SERVICE THROUGHOUT THE DURATION OF CONSTRUCTION.  
 IF DEMO AND EX DEVICES SHARE A CKT, RECONNECT EX DEVICE CKT AS NECESSARY TO MAINTAIN OPERATION OF EX DEVICES.  
 EACH DENTAL STATION IS SERVED BY THREE CKTS FED FROM EITHER OF THE PANELS 511, 411E OR 411. DEMOLISH THOSE CONDUITS TO ABOVE CEILING AT THE SERVING PANEL.

**DENTAL SCIENCE BUILDING SUITE D1-19 FLOOR PLAN - DEMOLITION - ELECTRICAL POWER**  
 SCALE: 1/4" = 1'-0"

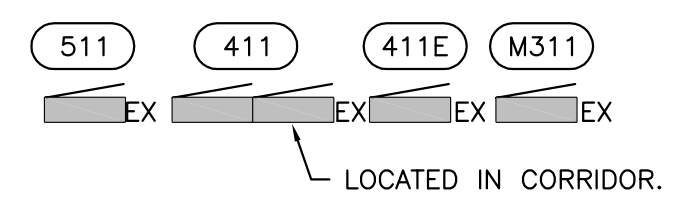


**DENTAL SCIENCE BUILDING SUITE D1-19 FLOOR PLAN - NEW - ELECTRICAL LIGHTING**  
 SCALE: 1/4" = 1'-0"



**SHEET NOTES**

- ① REUSE ONE OF EXISTING CIRCUITS SERVING THIS DENTAL STATION. TRACE CKT TO ONE OF PANELS 511, 411E AND 411.  
 (EACH DEMOLISHED DENTAL STATION IS CURRENTLY SERVED WITH 3-20A/1P CKTS FED FROM EITHER PANEL 511, 411E, 411.)  
 INTERCEPT CONDUIT ABOVE PANEL AND EXTEND TO NEW DEVICES. PROVIDE NEW CKT WIRES FROM BREAKER TO DEVICES. REUSE EXISTING 20A/1P BREAKER AT PANEL.
- ② REPLACE EXISTING RECEPTACLE WITH NEW NEMA 5-20 RECEPTACLE. (G STANDS FOR GFCI TYPE.)
- ③ REPLACE EXISTING WITH GFCI TYPE DEVICE.



**DENTAL SCIENCE BUILDING SUITE D1-19 FLOOR PLAN - NEW - ELECTRICAL POWER**  
 SCALE: 1/4" = 1'-0"

Filename: N:\11088\DSB D1-19 Renovations\Constructs\IELEC11088Power - Plot Date: 22 November 2011 - Plotted By: Peter Riccio



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**DENTAL SCIENCE BUILDING D1-19 SUITE RENOVATION**

UF PROJECT NO. LM-4954

Submital:  
**Bid Documents**

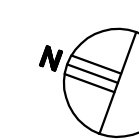
Seal: Mark R Akin  
 PE - 0059242

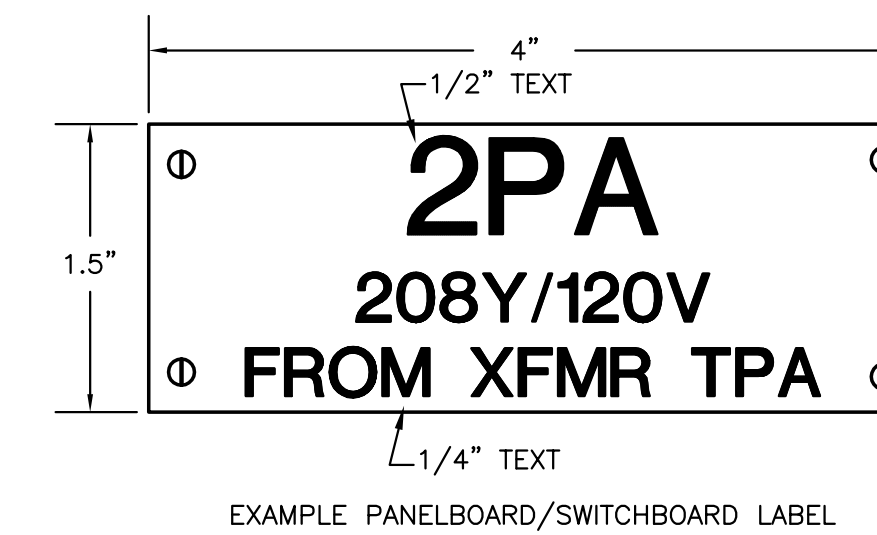
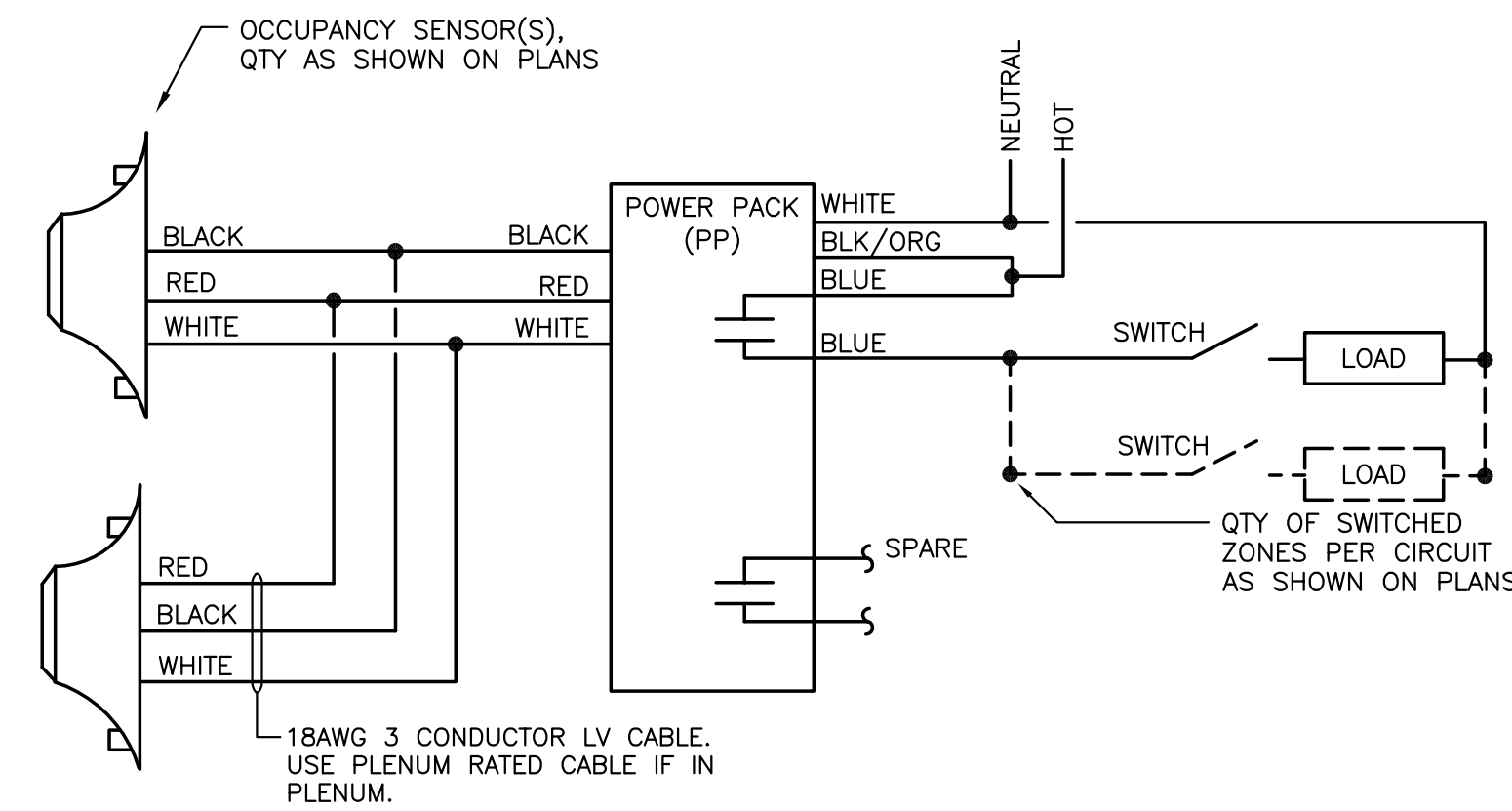
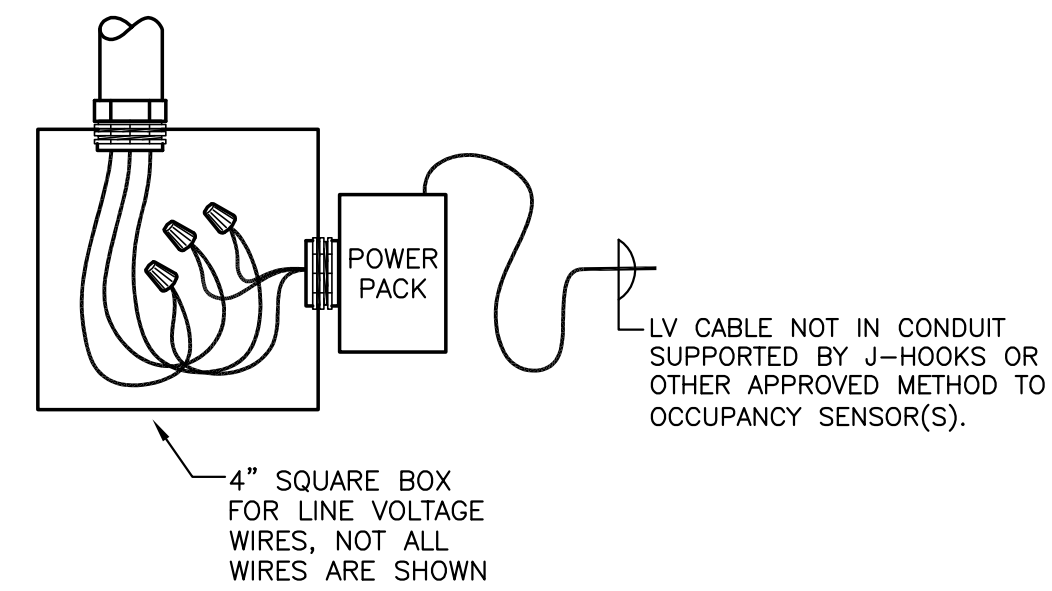
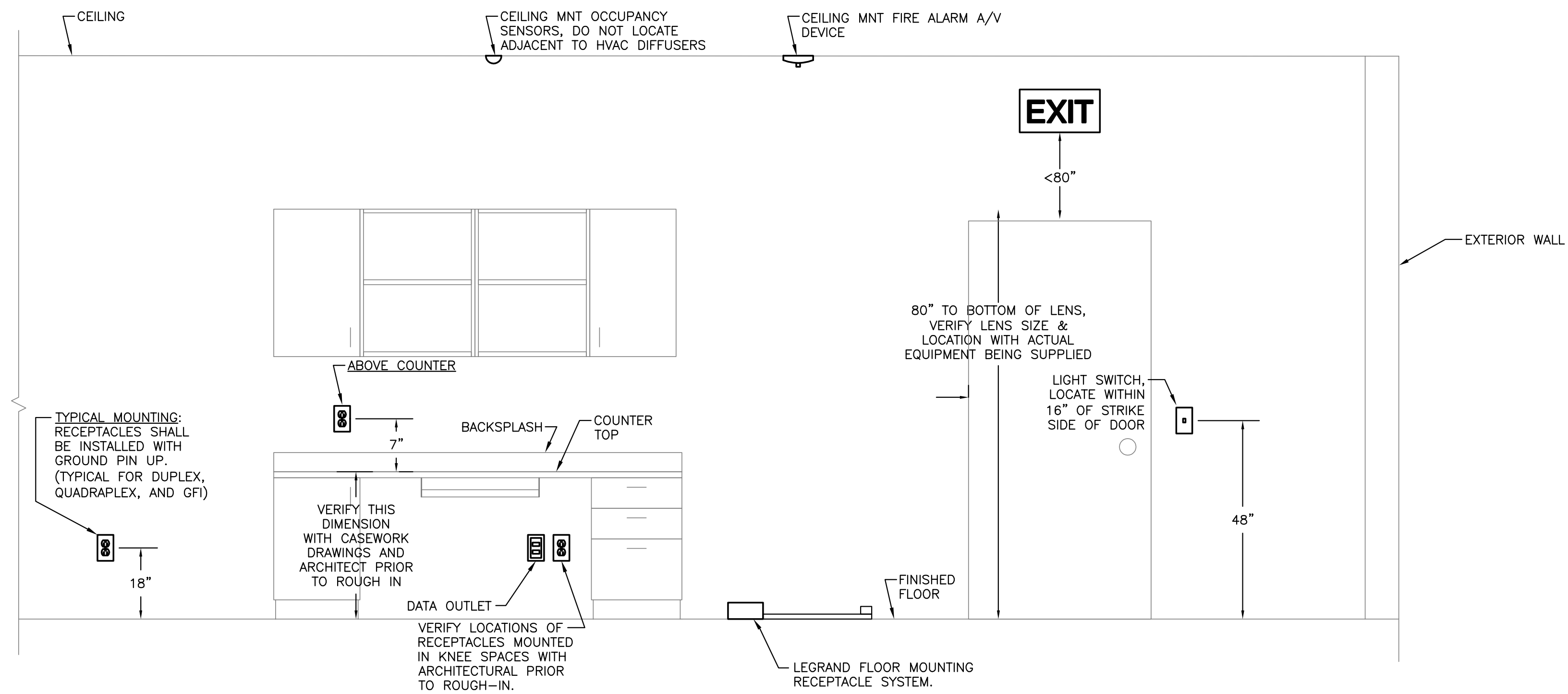
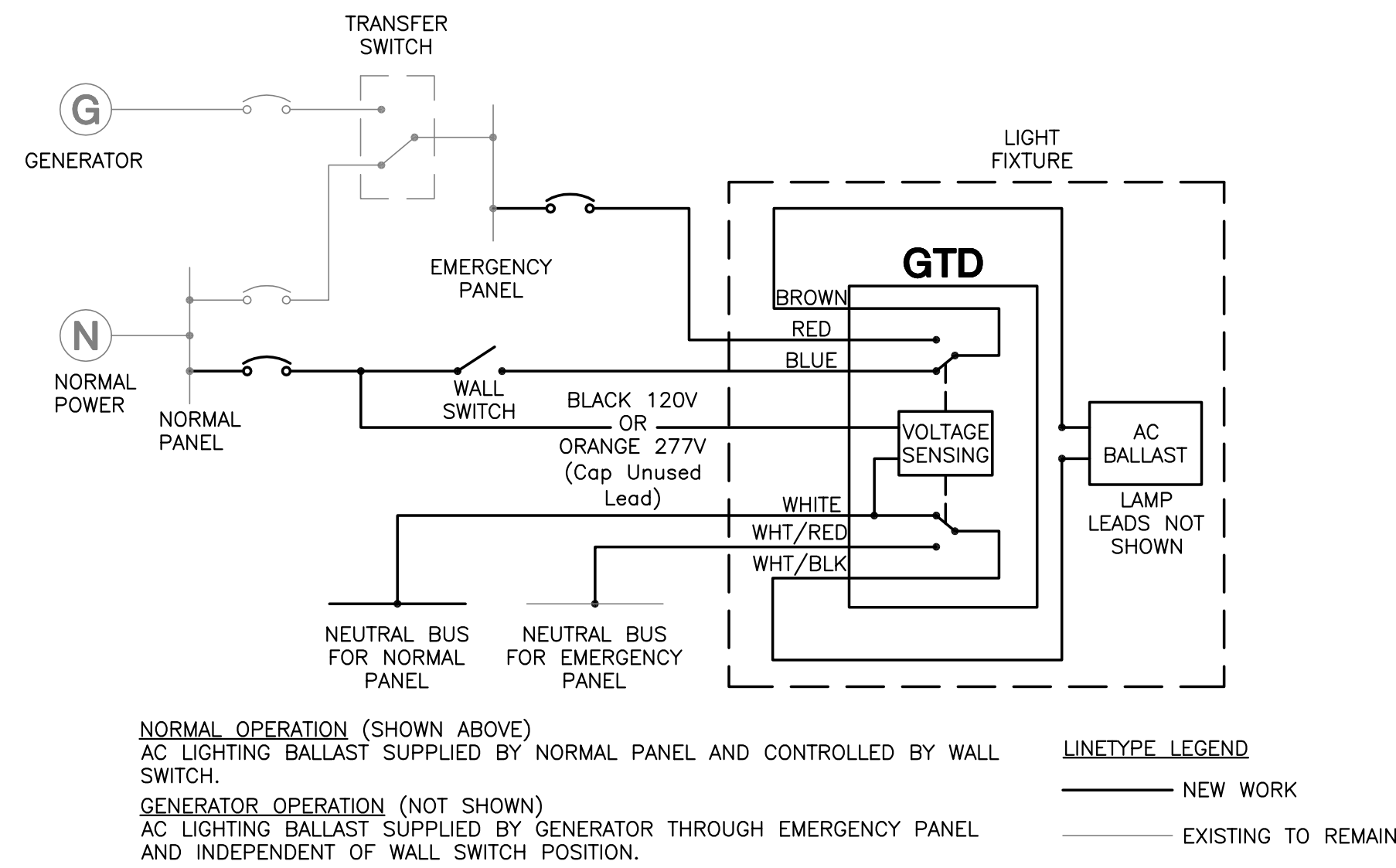
M&A Project #: 11088  
 Drafted By: MRA  
 Checked By:  
 Date: 11/23/2011  
 Revisions:

Sheet Title:  
 ELECTRICAL PARTIAL FLOOR PLAN - FIRE ALARM

Sheet #: **E2.2**



 **DENTAL SCIENCE BUILDING SUITE D1-19 FLOOR PLAN - NEW - ELECTRICAL FIRE ALARM**  
 SCALE: 1/4" = 1'-0"



File name: N:\11088\DSB D1-19 Renovations\Construct\ELC11088-legend & notes - Plot Date: 22 November 2011 - Plotted By: Peter Riccio

Seat: Mark R. Ash  
 PE - 0059242

M&A Project #: 11088  
 Drafted By: PR  
 Checked By: MRA

Date: 11/23/2011

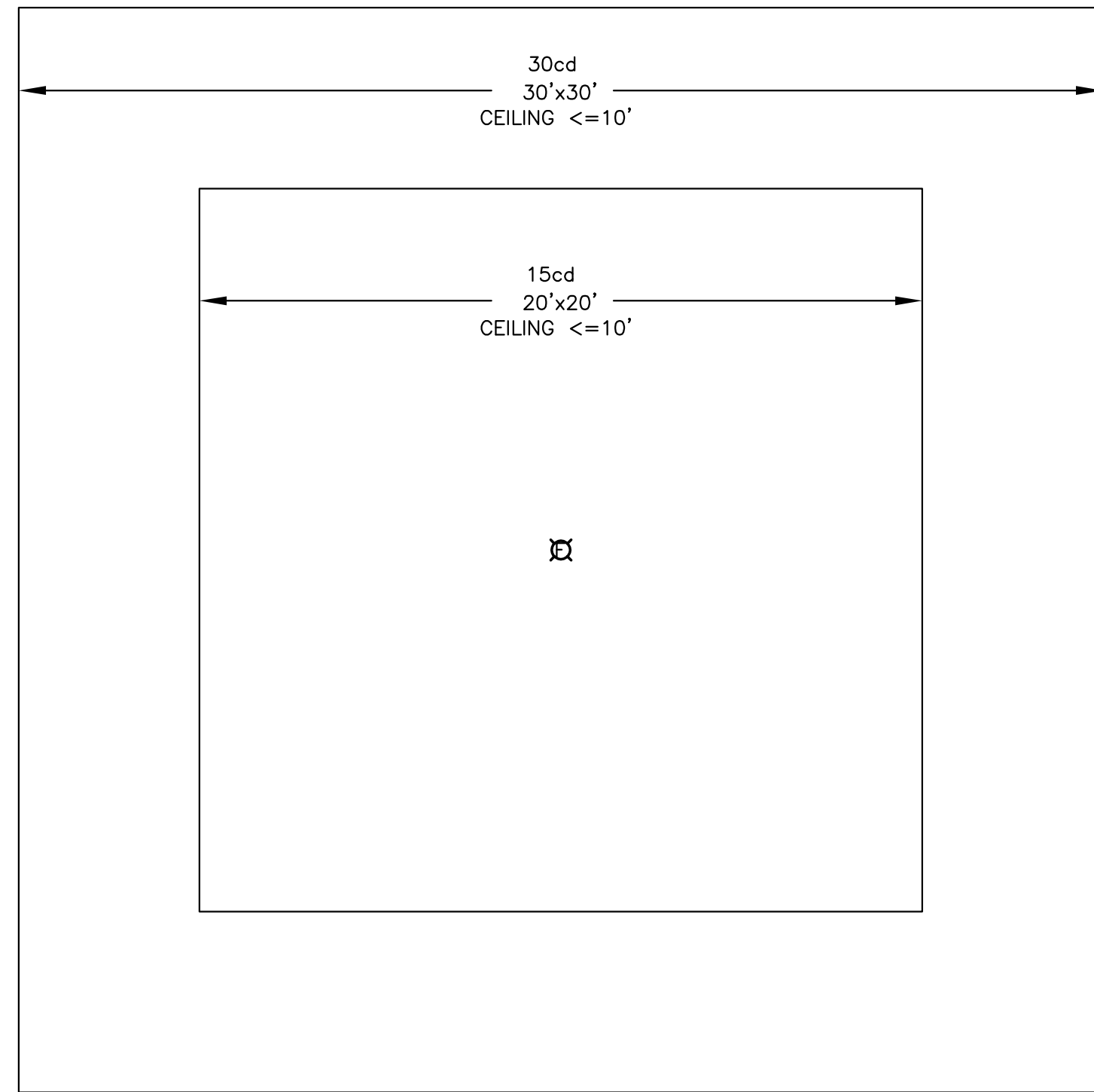
Revisions:

Sheet Title:  
 ELECTRICAL DETAILS

Sheet #:  
**E3.1**

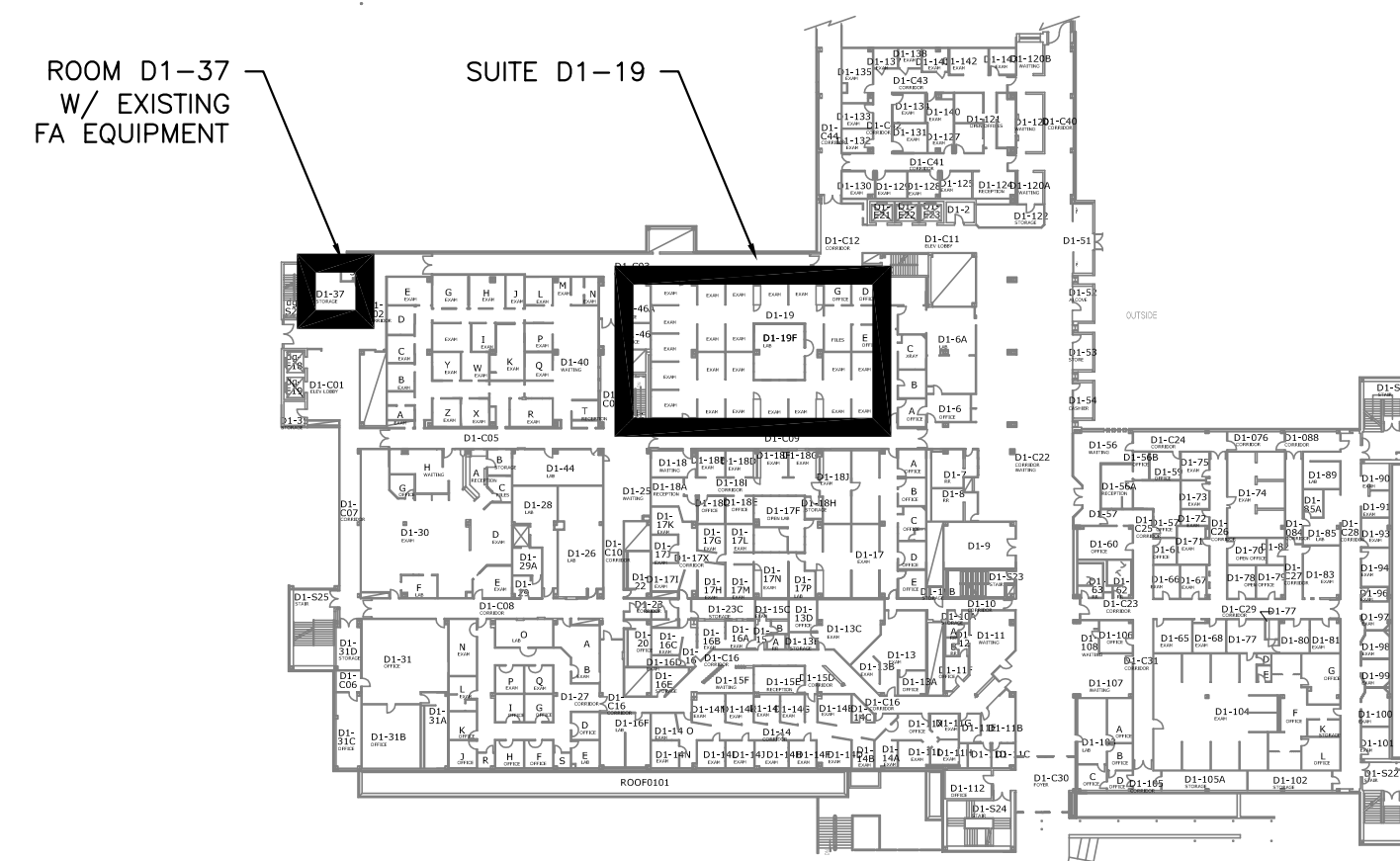
THIS DETAIL IS INTENDED TO SHOW THE COVERAGE AREAS FOR CEILING MOUNTED FIRE ALARM SYSTEM STROBE APPLIANCES. (PER NFPA72)

PLEASE NOTE, THE FLOOR PLANS SHOW THESE DEVICES AT VARIOUS LOCATIONS IN A SPACE. AS LONG AS THE SPACE COVERED BY THE STROBE FITS INSIDE THE RESPECTIVE SQUARE COVERAGE PATTERN FOR THE 75 OR 110 CANDELA DEVICE, THE ROOM IS PROPERLY COVERED.



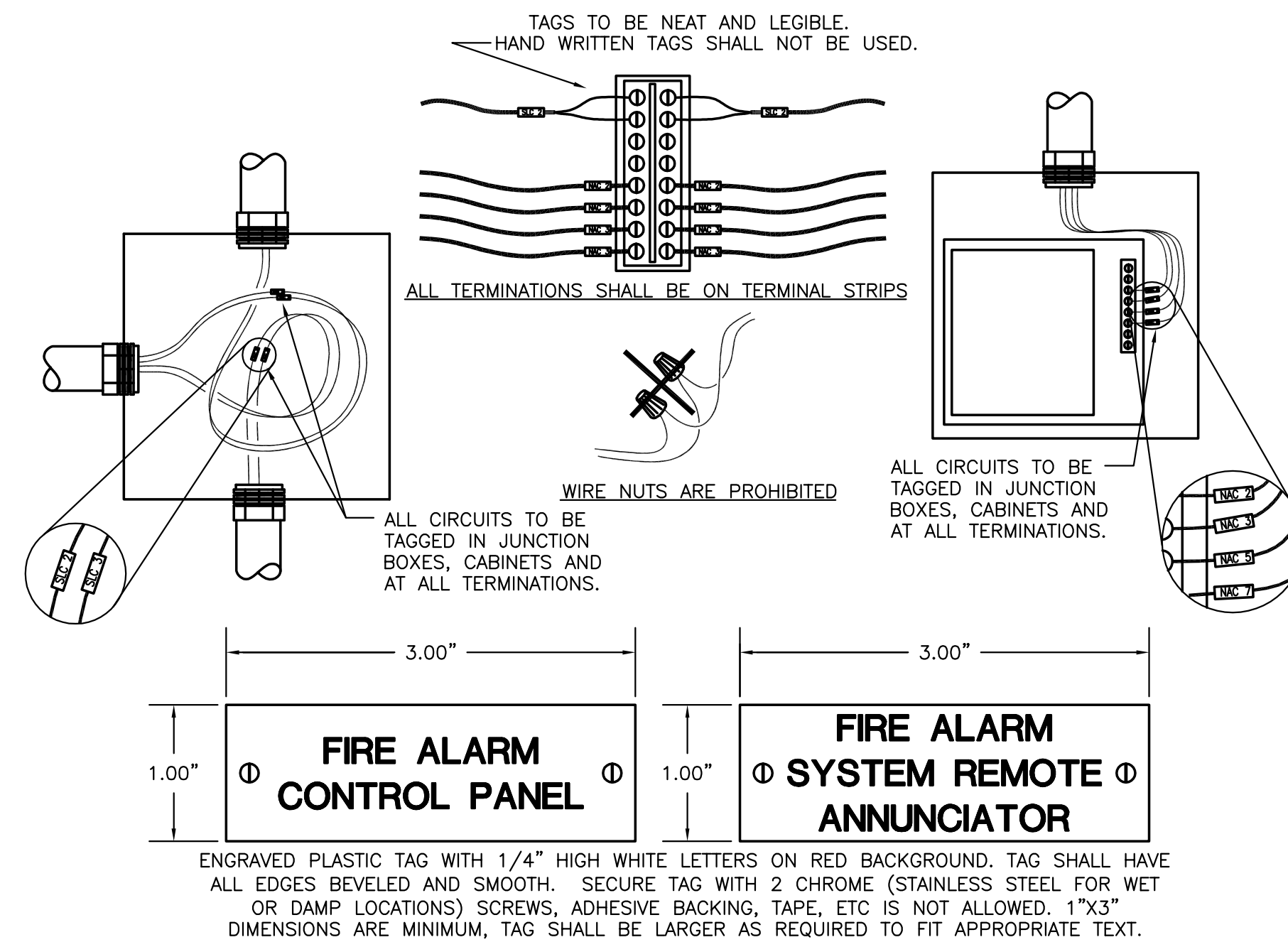
**CEILING MOUNTED STROBE COVERAGE DETAIL**

SCALE: 1/4" = 1'-0"



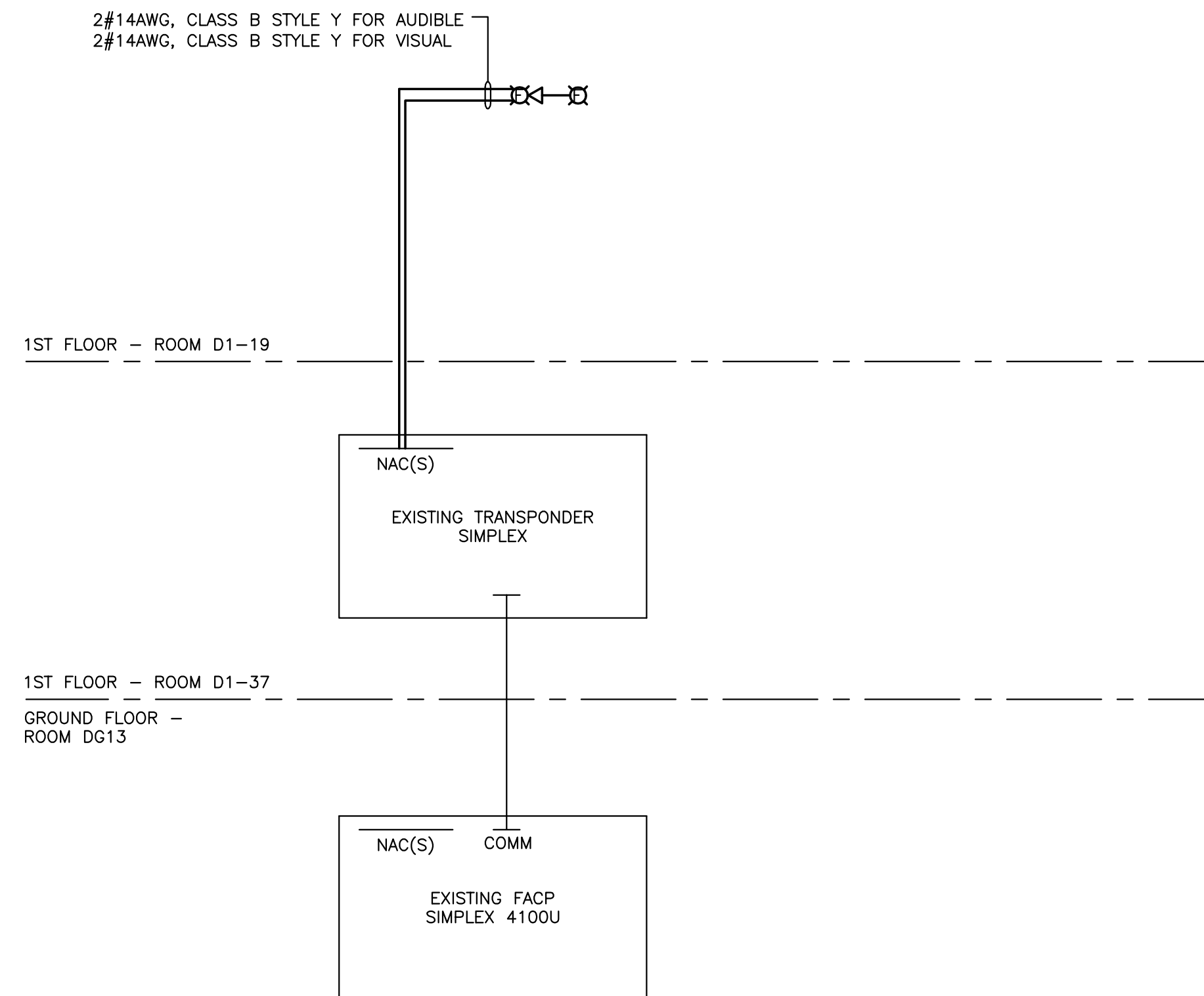
**KEY PLAN**

NOT TO SCALE



**FIRE ALARM SYSTEM LABELING DETAIL**

NOT TO SCALE



- FIRE ALARM RISER NOTES:**
1. THE NAC CIRCUIT IS SHOWN DIAGRAMMATIC. MAXIMUM NUMBER OF STROBES ON ANY CIRCUIT IS LIMITED. SEE SPECIFICATIONS.
  2. 3/4" MINIMUM CONDUIT SIZE FOR FIRE ALARM SYSTEM CIRCUITS. ALL CIRCUITS SHALL BE IN CONDUIT DEDICATED TO THE FIRE ALARM SYSTEM.
  3. PROVIDE NEW BATTERY CABINETS AND NAC EXPANDERS AS NEEDED IN ROOM D1-37.

**FIRE ALARM SYSTEM RISER DIAGRAM**

NOT TO SCALE

Project Name:

**DENTAL SCIENCE BUILDING D1-19 SUITE RENOVATION**

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Submittal:

**Bid Documents**

Seal: Mark R. Ashin  
 PE - 0059242

M&A Project #: 11088  
 Drafted By: PR  
 Checked By: MRA

Date: 11/23/2011

Revisions:

Sheet Title:  
 ELECTRICAL DETAILS

Sheet #: **E3.2**



### TELECOMMUNICATIONS LEGEND

- AC** WORK AREA OUTLET (WAO). MOUNT ON WALL AT 18" AFF UNLESS SUBSCRIBED OTHERWISE. SUBSCRIPTS INDICATE AS FOLLOWS:  
AC - MOUNT ABOVE COUNTER. COORDINATE WITH CASEWORK PRIOR TO ROUGH-IN.  
84" - MOUNTING HEIGHT AFF.  
WAP - INDICATES OUTLET IS LOCATED ABOVE CEILING FOR A WAP. SEE DETAIL.
- (D3V1)** WAO TYPE IDENTIFICATION TAG. THE NUMBER AFTER THE D INDICATES THE QUANTITY OF DATA/VOICE JACKS. THE NUMBER AFTER THE V INDICATES THE QUANTITY OF VIDEO JACKS. EACH JACK SHALL HAVE A DEDICATED HORIZONTAL CABLE HOMERUN. SEE TELECOMMUNICATIONS DETAILS AND NOTES FOR COLOR CODING AND OTHER OUTLET REQUIREMENTS.
- 1** SHEET NOTE TAG.
- LEADERS.

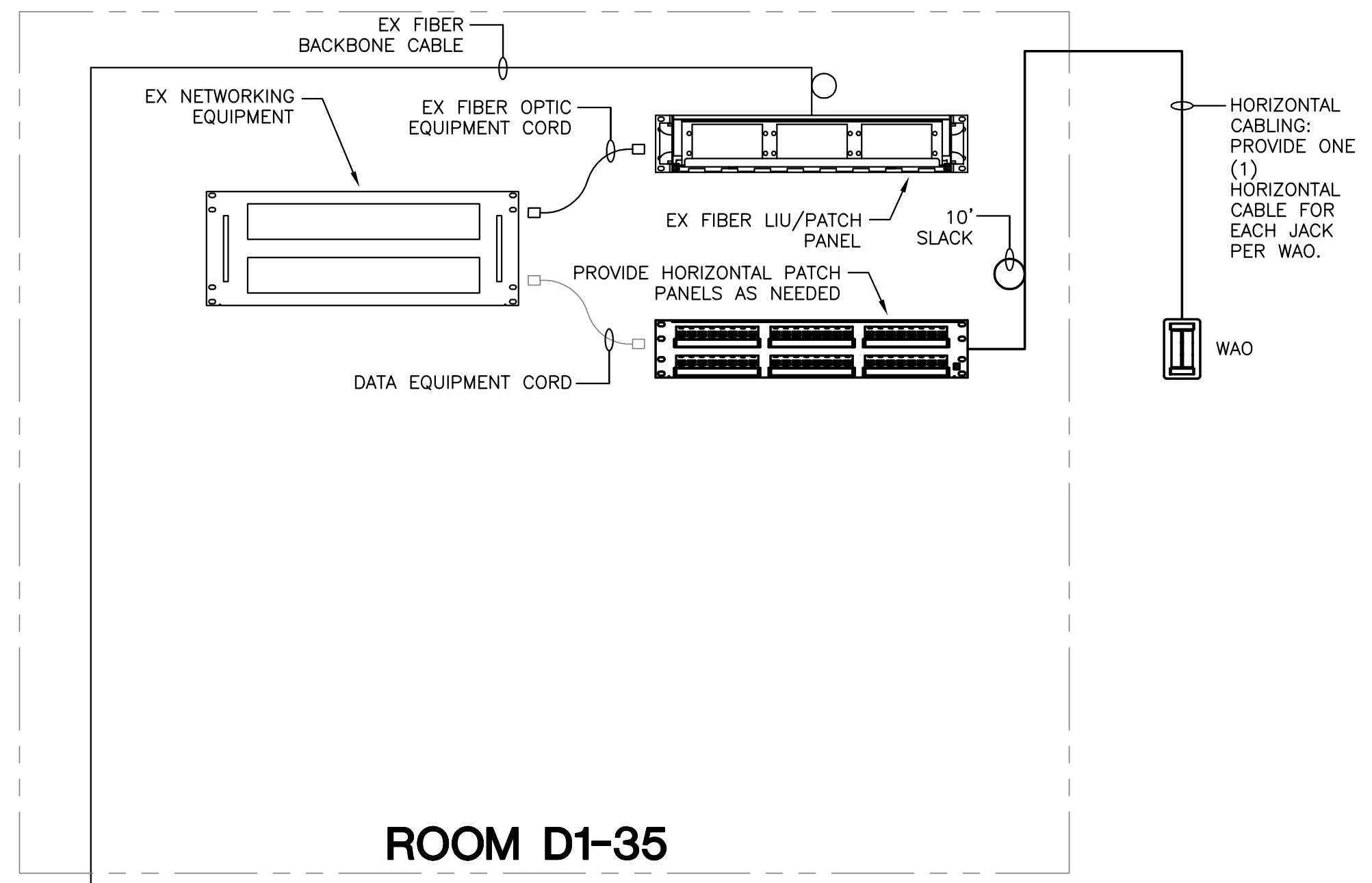
### RESPONSIBILITIES & COORDINATION NOTE

- THIS LIST IS NOT COMPREHENSIVE. THE SCSC SHALL BE RESPONSIBLE FOR ANY ADDITIONAL REQUIREMENTS SHOWN ON THE TELECOMMUNICATIONS DRAWINGS AND/OR REQUIRED TO PROVIDE A COMPLETE SYSTEM.
- FIRESTOPPING:** THE EC SHALL BE RESPONSIBLE FOR FIRESTOPPING SLEEVE ASSEMBLIES TO OBTAIN A UL RATING. THE SCSC SHALL BE RESPONSIBLE FOR FIRESTOPPING INSIDE THE RACEWAYS AFTER INSTALLATION OF CABLING IS COMPLETE.
  - RACEWAYS:** THE EC SHALL BE RESPONSIBLE FOR ALL HORIZONTAL CONDUIT AND CABLING PATHWAYS. THIS IS TO INCLUDE ALL INTERIOR CONDUIT, ALL WALL PENETRATIONS AND CONDUIT SLEEVES WHETHER SHOWN ON THE DRAWINGS OR AS REQUIRED TO PENETRATE FULL HEIGHT PARTITIONS AS SHOWN ON THE ARCHITECTURAL DRAWINGS. CONDUIT PATHWAYS SHALL INCLUDE ALL DEVICE BOXES, PULLBOXES, PULLTAPE, PULLSTRINGS, CONDUIT MARKINGS, ETC. PROVIDE END BUSHINGS ON ALL CONDUIT. THE SCSC SHALL BE RESPONSIBLE FOR THE FOLLOWING ITEMS IN TELECOMMUNICATIONS ROOMS ONLY: RUNWAYS, PERIMETER CABLE TRAY, D-RINGS, CABLE TIES AND/OR ANY OTHER REQUIREMENTS FOR ROUTING AND SECURING CABLE IN THE TELECOMMUNICATIONS ROOMS. THE SCSC SHALL PROVIDE ANY INNERDUCT IN BACKBONE CONDUITS AS REQUIRED IN THE SPECIFICATIONS AND DRAWINGS. WAP ENCLOSURES SHALL BE OFCI, WAP ELECTRONICS SHALL BE OFOI.
  - COMMUNICATIONS CABLING:** THE SCSC SHALL BE RESPONSIBLE FOR PROVIDING, INSTALLING, TERMINATING, TESTING AND LABELING ALL COMMUNICATIONS CABLES.
  - COMMUNICATIONS WORK AREA OUTLETS:** THE EC SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING ALL CONDUIT AND BACKBOXES ASSOCIATED WITH THE WAOS. SCSC SHALL PROVIDE ALL CABLING, OUTLET DEVICES AND FACEPLATES.

### UNIVERSITY OF FLORIDA SCOPE NOTE

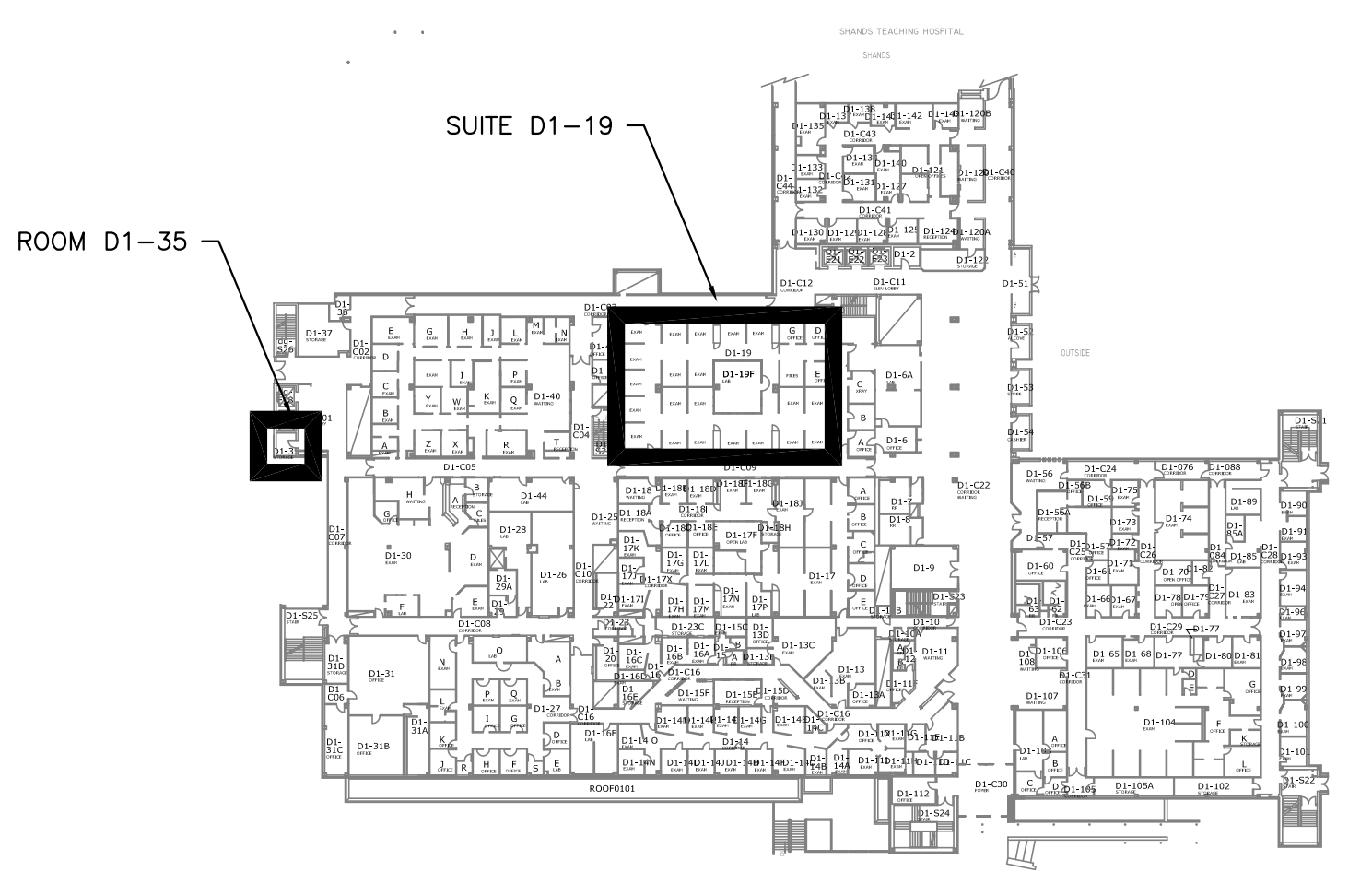
THIS LIST IS INTENDED TO CLARIFY THE SCOPE OF WORK REQUIRED BY THE CONTRACTOR AND WHAT PORTION OF THE WORK IS COVERED BY UF/USJ. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY ADDITIONAL REQUIREMENTS SHOWN ON THE TELECOMMUNICATIONS DRAWINGS AND/OR REQUIRED TO PROVIDE A COMPLETE SYSTEM.

ITEM	RESPONSIBLE ENTITY
1. INTERIOR WORK	
1.1. ALL INTERIOR RACEWAYS	CONTRACTOR
1.2. HORZ CABLE MGMT	CONTRACTOR
1.3. HORZ CABLING, WAOS, PATCHPANELS	CONTRACTOR
1.4. HORZ CABLE TERMINATION, TESTING	CONTRACTOR
1.4. HORZ CABLE LABELING, WARRANTY	CONTRACTOR
1.4. HORZ CABLE MGMT	CONTRACTOR
1.4. PATCH CABLES	OWNER
1.5. COAX/VIDEO ALL WORK IN AND OUT OF TRs	CONTRACTOR
1.6. GROUND BAR AND GND BACKBONE CABLE	CONTRACTOR
1.7. FINAL CLEANING	CONTRACTOR



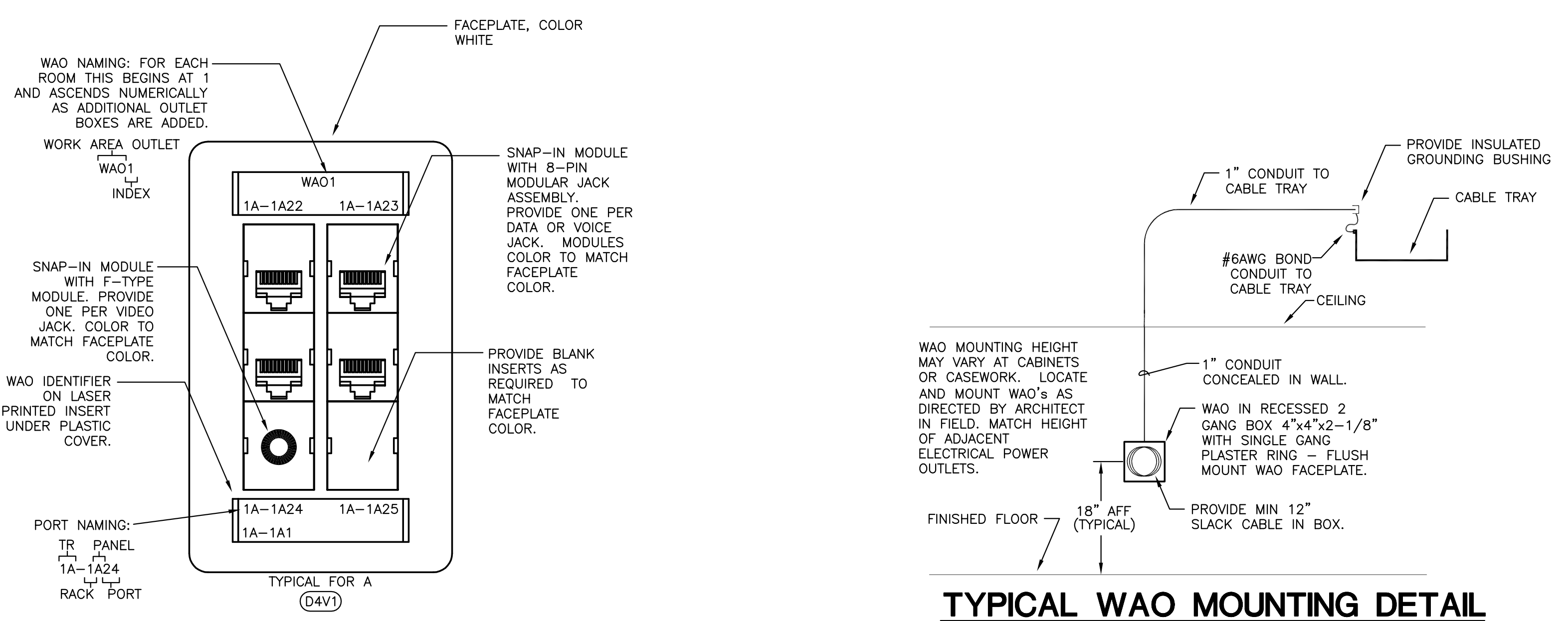
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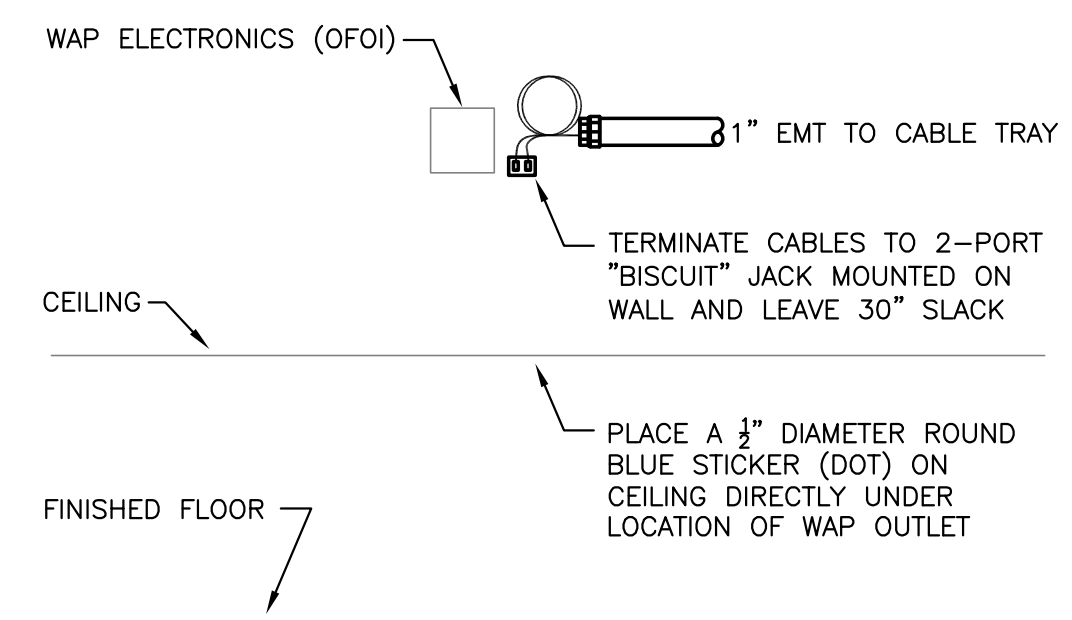
### KEY PLAN

NOT TO SCALE



### TYPICAL WAO FACEPLATE DETAIL

NOT TO SCALE

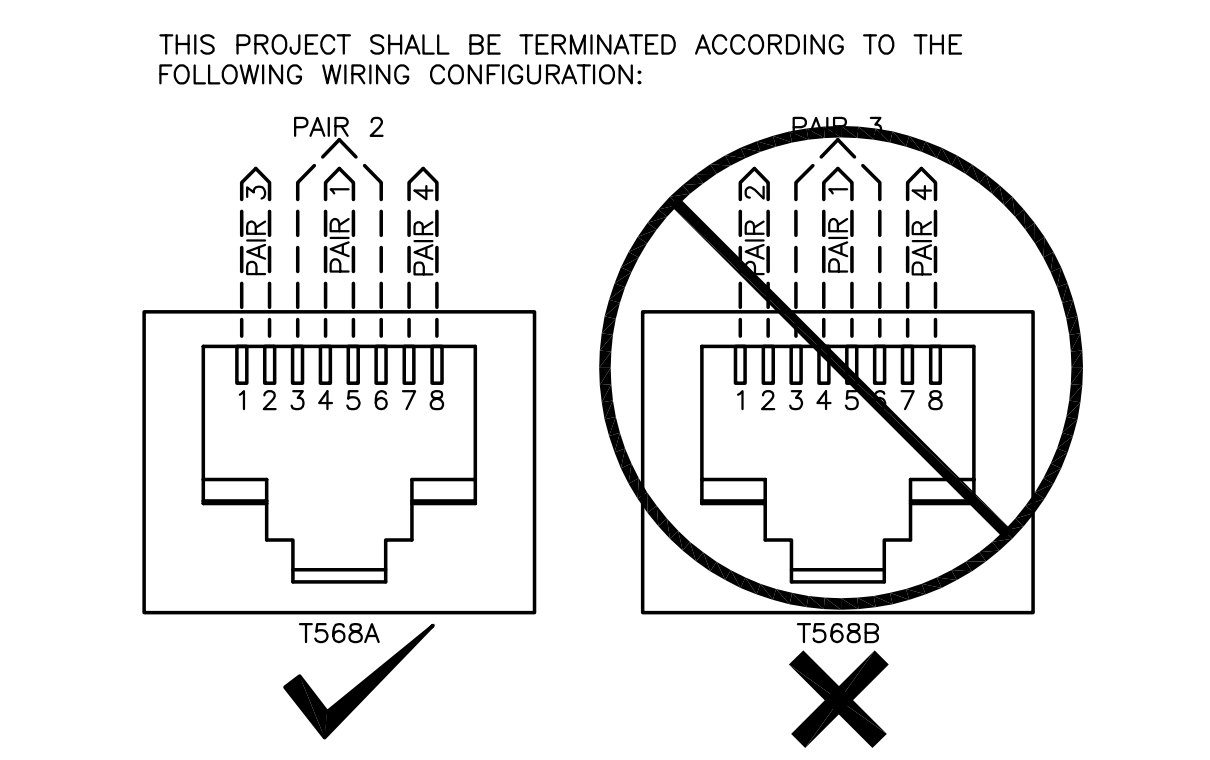


### TYPICAL WAP DETAIL - UF

NOT TO SCALE

### TYPICAL WAO MOUNTING DETAIL

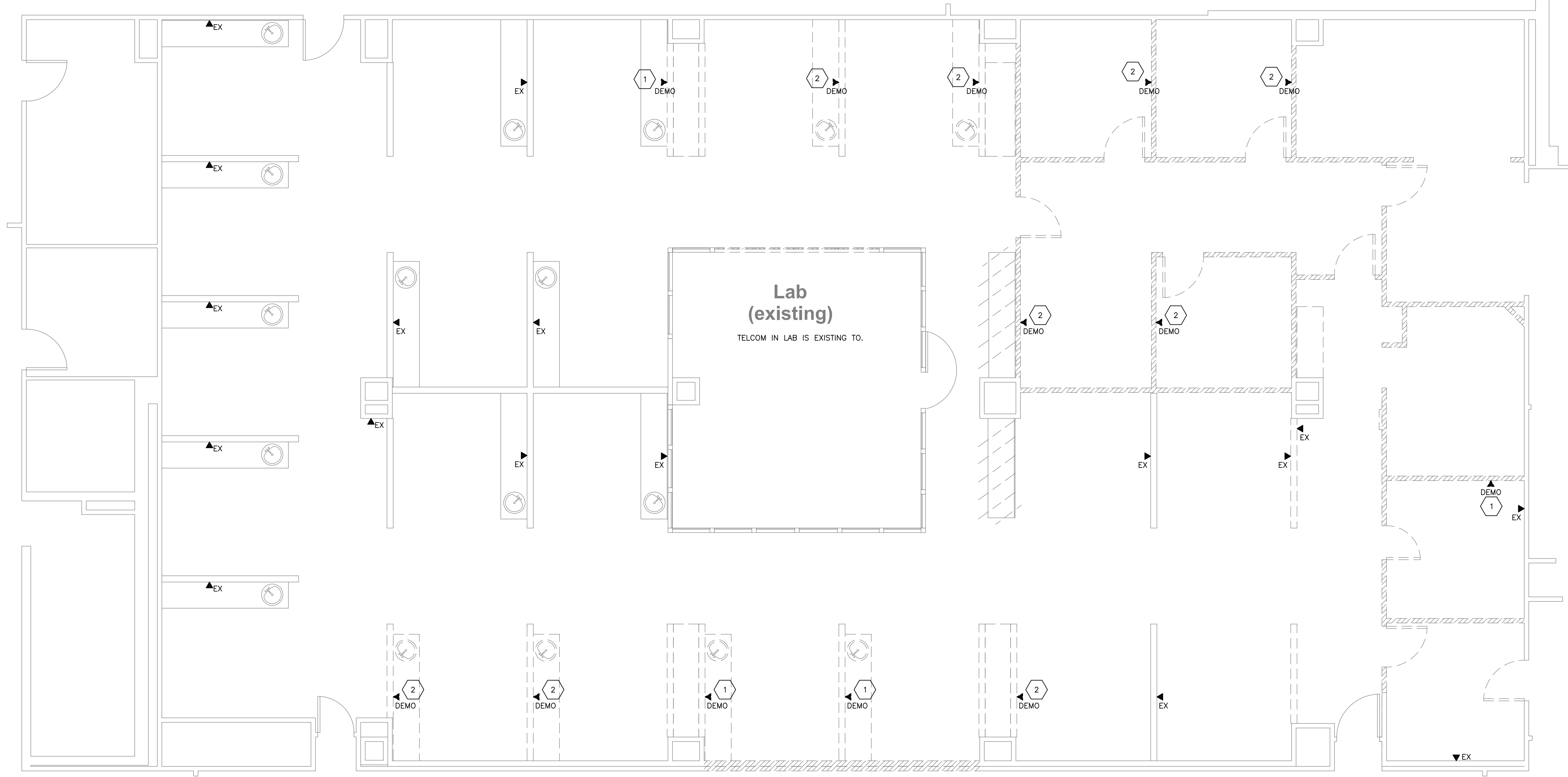
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### WIRING TERMINATION STYLE DETAIL

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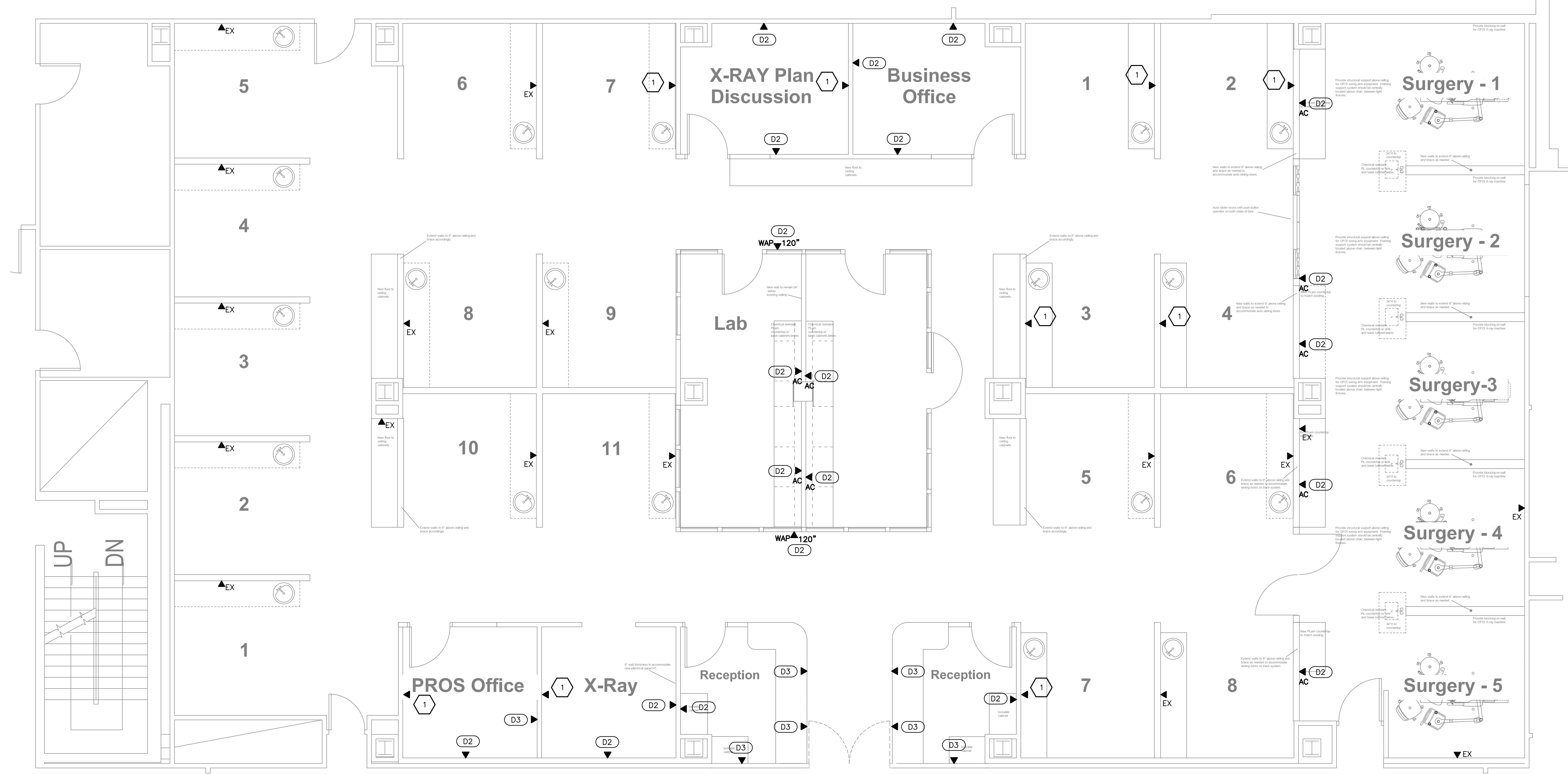
Filename: N:\11088\DSB D1-19 Renovations\Construct\TEL\CL11088-Telecom Legend & Notes - Plot Date: 22 November 2011 - Plotted By: Peter Rizov



**SHEET NOTES**

- 1 DEMOLISH DEVICE AND CABLE TO PATCH PANEL.
- 2 REMOVE DEVICE AND CONDUIT. PRESERVE FULL CABLE LENGTH AND COIL ABOVE CEILING FOR REUSE.

**DENTAL SCIENCE BUILDING SUITE D1-19 FLOOR PLAN - DEMOLITION - TELECOM**  
 SCALE: 1/4" = 1'-0"



**SHEET NOTES**

- 1 PROVIDE NEW DEVICE AND CONDUIT TO ABOVE CEILING. REUSE EXISTING CABLE.

**DENTAL SCIENCE BUILDING SUITE D1-19 FLOOR PLAN - NEW - TELECOM**  
 SCALE: 1/4" = 1'-0"