


## SHEET INDEX

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# ARCHITECT

<p>I HEREBY CERTIFY THAT THE PORTION OF THIS TECHNICAL SUBMISSION DESCRIBED BELOW WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND RESPONSIBLE CHARGE. I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF IOWA.</p>	
	<b>12/28/2020</b>
SIGNATURE	DATE
PRINTED OR TYPED NAME <b>Eric E Maguire</b>	
LICENSE NUMBER <b>07879</b>	
MY LICENSE RENEWAL DATE IS JUNE 30, <b>Odd</b>	
PAGES, SHEETS OR DIVISIONS COVERED BY THIS SEAL: <b>All</b>	

## PROJECT SCOPE

1. REPLACE EXISTING ACP CEILING IN DNA AMPLIFICATION ROOM WITH GASKETED CEILING GRID.
2. REPLACE EXISTING FLUORESCENT LIGHT FIXTURES WITH LED LIGHT FIXTURES.
3. ADD PERIMETER GASKETS AND DROP SEAL TO EXISTING DNA AMPLIFICATION ROOM DOORS.
4. SEAL PERIMETER OF EXISTING WINDOWS.
5. FABRICATE AND INSTALL GASKETED SHEET METAL LIDS TO EXISTING ELECTRICAL DUCTS.

KEYNOTE LEGEND	
KEY	NOTE
AD01	DEMOLISH EXISTING CEILING GRID AND TILES. CEILING FIXTURES WILL BE REUSED. RETURN TILES TO OWNER.
A01	ADD PERIMETER GASKETS AND DROP SEAL TO DOOR. REFER TO DOOR HARDWARE SCHEDULE.
A02	SEAL ELECTRICAL DUCT AT TOP OF PLENUM WITH GASKETED SHEET METAL LID. DUCT IS APPROXIMATLY 6" DEEP x 12" WIDE.
A03	APPLY CLEAR SEALANT AT PERIMETER OF WINDOW AND GAPS IN GLAZING BLOCKS AT BOTH SIDES OF WINDOW.

## DOOR HARDWARE SCHEDULE

Doors: 1, 2

UNITS	ITEM	DESCRIPTION	FINISH	MFRG
1 Set	29310_V	PERIMETER GASKET	CLEAR ANODIZED	PEMKO
1	STC4131	DROP SEAL	CLEAR ANODIZED	PEMKO

## DEMOLITION NOTES

1. FIELD VERIFY EXISTING CONDITIONS PRIOR TO START OF DEMOLITION WORK. NOTIFY ARCHITECT IN WRITING OF DISCREPANCIES BETWEEN WORK SHOWN IN THE DRAWINGS AND FIELD CONDITIONS ENCOUNTERED.
2. TO PROTECT OWNER AND CONTRACTOR, PHOTOGRAPHICALLY DOCUMENT EXISTING CONDITIONS TO REMAIN, PRIOR TO START OF DEMOLITION AND CONSTRUCTION ACTIVITIES. COPY ARCHITECT AND OWNER ON PHOTOGRAPHIC DOCUMENTATION.
3. OPEN FLAME EQUIPMENT IS NOT PERMITTED FOR REMOVAL OF EXISTING WORK WITHOUT SPECIFIC WRITTEN PERMISSION FROM THE OWNER.
4. COORDINATE WITH OWNER ANY ITEMS TO BE SALVAGED.
5. OWNER WILL REMOVE ALL NON-FIXED FURNISHINGS AND EQUIPMENT FROM THE CONSTRUCTION AREA PRIOR TO START OF CONSTRUCTION UNLESS NOTED OTHERWISE.
6. COORDINATE WITH OTHER TRADES CUTTING AND PATCHING REQUIRED FOR DEMOLITION OR NEW CONSTRUCTION.
7. ANY DEMOLITION OR REMOVAL INDICATED IS SHOWN IN GENERAL TO PROVIDE THE EXTENT OF DEMOLITION AND IS NOT TO BE CONSIDERED AS A RECORD DRAWING OF EXISTING CONDITIONS. THE CONTRACTOR IS RESPONSIBLE FOR IN FIELD VERIFICATION AND COORDINATION WITH THE ARCHITECT PRIOR TO COMMENCING WITH STATED WORK.
8. ALL CONSTRUCTION TO REMAIN WHICH IS AFFECTED BY DEMOLITION SHALL BE PATCHED, BE PROPERLY ALIGNED AND FINISHED SO AS TO LEAVE NO EVIDENCE OF PATCHING OR REPAIR. REPAIR OR REPLACE ANY EXISTING CONSTRUCTION, MATERIALS, OR EQUIPMENT DAMAGED DURING DEMOLITION TO LIKE NEW CONDITION.
9. THE CONTRACTOR IS TO RETURN SALVAGEABLE MATERIALS, INCLUDING BUT NOT LIMITED TO DOORS HARDWARE, EQUIPMENT, AND LIGHTING FIXTURES TO THE OWNER AND STOCKPILE THEM IN AN APPROVED CONSTRUCTION AREA. DISPOSE OF THESE MATERIALS AFTER OWNER'S REVIEW AND APPROVAL.
10. CONTRACTOR IS RESPONSIBLE FOR PROTECTION OF ALL FINISHES (TO REMAIN) IN THE PROJECT AREA. COORDINATE WITH ARCHITECT AND OWNER PRIOR TO DEMOLITION.
11. CONTRACTOR SHALL ENSURE THAT DUST AND DEBRIS ARE PREVENTED FROM ENTERING THE EXISTING HVAC SYSTEM AND ADJOINING SPACES WITH TEMPORARY BARRIERS AS REQUIRED PER THE BUILDING.
12. INDICATION OF NEW MATERIALS SHALL INFER ALL REMOVAL OR DEMOLITION AND PATCHING REQUIRED OF EXISTING MATERIALS AND SUBSTRATES FOR PROPER ALIGNMENT. MATCH EXISTING FINISHES.

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Autodesk Revit 2019

RFQ915300-01 DNA Amplification Lab Pressure Problem Repair

**IDAS**  
2250 S Ankeny Blvd, Ankeny, IA 50023

12/28/20	SCALE
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FIELD BOOK

REVISION

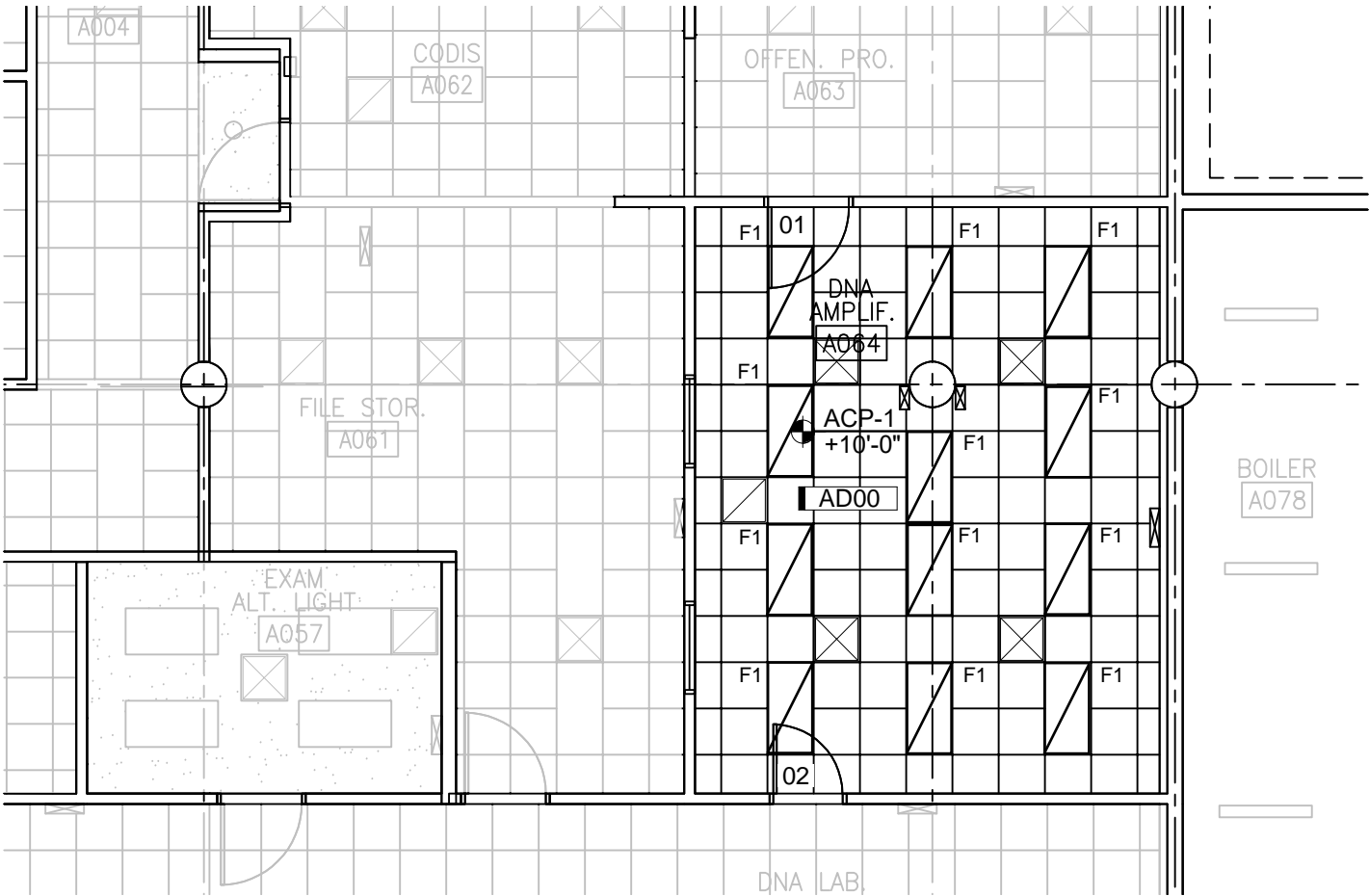
PROJECT NO.  
4203330

SHEET NO.  
A000

MATERIAL FINISH LEGEND				
TAG	MANUFACTURER	GRID	PANEL	REMARKS
ACOUSTICAL CEILING SYSTEM				
ACP1	Chicago Metallic	BarrierGrid 15/16"	EuroStone 8552.01	Provide Hold Down Clips and Gasketed Perimeter Grid
	Armstrong Ceiling Solutions	Clean Room Steel 15/16"	Optima Health Zone 3316	Provide Hold Down Clips and Gasketed Perimeter Grid
	USG Ceiling Solutions	Donn CE 15/16" Grid	USG Mars Healthcare High-NRC Panel 86115	Provide Hold Down Clips and Gasketed Perimeter Grid

LIGHT FIXTURE SCHEDULE

TYPE	DESCRIPTION	MOUNTING	OUTPUT/CCT	BASIS OF DESIGN	APPROVED EQUIVALENT
F1 -	2'x4' ARCHITECTURAL LED TROFFER DUAL VOLTAGE DRIVER	LAY-IN	7500 LUMES 4K	METALUX 24CZ	COLUMBIA, DAYBRITE, DECO LIGHTING, LITHONIA LSI, HE WILLIAMS,



CEILING PLAN NOTES

1. NOTIFY ARCHITECT OF INADEQUATE CLEARANCES FOR CEILING LAYOUT PRIOR TO COMMENCING WORK.
2. LOCATIONS OF LIGHT FIXTURES, DIFFUSERS, ETC. SHALL BE AS SHOWN ON THE REFLECTED CEILING PLANS AND DETAILS. NOTIFY ARCHITECT OF ANY CONFLICTS PRIOR TO PROCEEDING WITH CONSTRUCTION.
3. COORDINATE WITH ALL TRADES TO CONFIRM THEIR WORK CAN BE INSTALLED TO ACHIEVE CEILING HEIGHTS AS SHOWN. TRADE PRIORITY SHALL BE AS FOLLOWS UNLESS DIRECTED OTHERWISE BY THE ARCHITECT.
  - ELECTRICAL LIGHTING FIXTURES
  - MECHANICAL GRILLES AND DIFFUSERS
  - MECHANICAL DUCTWORK
  - ELECTRICAL CONDUIT
  - PIPING SYSTEMS
4. COORDINATE WITH ALL TRADES TO CONFIRM THE LOCATION OF ACCESS PANELS WITH ASSOCIATED INSTALLED EQUIPMENT. INFORM ARCHITECT OF PROPOSED LOCATIONS PRIOR TO INSTALLATION AND CONSTRUCTION OF NEW WORK.
5. ALL CEILING LIGHT FIXTURES TO BE CENTERED ON CEILING PANELS UNLESS SHOWN OTHERWISE. GRID OR PANEL IS TO BE CENTERED IN ROOM UNLESS SHOWN AND DIMENSIONED OTHERWISE.
6. ALL CEILING PANELS TO BE ACP-1 UNLESS NOTED OTHERWISE

CEILING PLAN SYMBOLS LEGEND

- ACP-1 +8'-0" CEILING MATERIAL DESIGNATION
- CEILING HEIGHT
- ACOUSTICAL CEILING PANEL SYSTEM - SEE MATERIAL FINISH LEGEND
- RECESSED TROFFER LIGHT
- EXIT SIGN
- RETURN AIR GRILLE
- SUPPLY AIR DIFFUSER

NORTH

1

1/8" = 1'-0" 0' 12'

REFLECTED CEILING PLAN

RFQ915300-01 DNA Amplification Lab Pressure Problem Repair

IDAS 2250 S Ankeny Blvd, Ankeny, IA 50023

DATE 12/28/20

DRAWN

APPROVED

PROJECT NO.  
4203330

SHEET NO.  
A100

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A1 OVERVIEW OF ROOM  
NOT TO SCALE



A2 OVERVIEW OF ROOM  
NOT TO SCALE



A3 DOOR FRAME  
NOT TO SCALE



A4 TYPICAL CEILING PLENUM  
NOT TO SCALE



A5 WINDOW FRAME  
NOT TO SCALE



A6 ELECTRICAL DUCT  
NOT TO SCALE

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