

ADDENDUM

PROJECT:	DPW #19230 Remodel Dietetics Foods Lab, Albion Hall, Idaho State University	ARCHITECT'S PROJECT NO:	1806
OWNER:	State of Idaho, Division of Public Works	ADDENDUM NUMBER:	1
BID DATE:	05.23.19	TIME:	10:30 p.m.
		ADDENDUM DATE:	05.17.19

IT IS INTENDED THAT BIDS SUBMITTED ARE BASED ON THE INCLUSION OF ALL ADDENDA. PLEASE ATTACH ALL ADDENDA TO THE SPECIFICATIONS AND ACKNOWLEDGE RECEIPT OF SAME IN THE DESIGNATED PLACE ON THE BID FORM.

PART ONE - SUBSTITUTIONS:

The following manufacturers are accepted as substitutes. The substitute product used on this Project does not relieve the manufacturer and the installer from the intent, responsibilities, and requirements stipulated by the specifications, and the minimum standards implied by originally specified manufacturer.

Any modifications to the work necessary to properly install, build in or otherwise make substituted items or equipment functional and useable shall be at the Contractor's expense.

APPROVALS:

None.

PART TWO - SPECIFICATIONS:

1. BID PROPOSAL
 - a. Revise substantial completion from "(120) One Hundred and Twenty Days" to "September 30th, 2019" – see attached revised Bid Proposal BP-1.
2. EXHIBIT A
 - a. Revise substantial completion from "(120) One Hundred and Twenty Days" to "September 30th, 2019" – see attached revised Exhibit A.
3. SECTION 096516 - RESILIENT SHEET FLOORING
 - a. Revise 2.1, B., 1. from "40 mil" to 20 mil".
 - b. Add 2.1, B., 3. as follows: 3. Static Load: Minimum 1,500 psi.

PART THREE - DRAWINGS:

ARCHITECTURAL

1. SHEET D1.1 – DEMOLITION PLAN
 - a. Revise Existing Kitchen – see attached Sheet D1.1 – Demolition Plan.

PLUMBING

1. SHEET P1.0 – PLUMBING DEMO FLOOR PLAN
 - a. Add this sheet in its entirety – see attached Sheet P1.0 – Plumbing Demo Floor Plan.
2. SHEET P1.1 – PLUMBING FLOOR PLAN
 - a. Revised Note 6 as follows: "EXISTING GREASE TRAP. PROTECT DURING CONSTRUCTION. PROVIDE NEW FLOOR DRAIN STRAINER AFTER WORK IS COMPLETE. RAISE STRAINER FOR NEW FLOOR LEVEL AS REQUIRED."

3. SHEET P1.1 – PLUMBING FLOOR PLAN
 - a. Added note 9 as follows: “RUN NEW 2” WASTE LINE FROM NEAREST EXISTING TO NEW WASH BOX LOCATION. SAW CUT FLOOR AS REQUIRED. RUN NEW 1/2" CW & HW FROM NEAREST EXISTING IN CEILING SPACE.”

ELECTRICAL

1. SHEET E0.1D – EXISTING ELECTRICAL PLAN
 - a. Existing Disconnect 'DS-1' shall be replaced with new fused disconnect – see attached Sheet E0.1D – Existing Electrical Plan.
2. SHEET E2.0 – POWER/DATA PLAN
 - a. Existing Disconnect 'DS-1' shall be replaced with new fused disconnect – see attached Sheet E2.0 – Power/Data Plan.
3. SHEET E5.0 – POWER RISER & SCHEDULES
 - a. Existing Disconnect 'DS-1' shall be replaced with new fused disconnect – see attached Sheet E5.0 – Power Riser & Schedules.
 - b. AIC calculations and ratings has been added to the panels – see attached Sheet E5.0 – Power Riser & Schedules.

PART FOUR – ATTACHMENTS:

PRE-BID CONFERENCE SIGN-UP SHEET
BID PROPOSAL BP-1
EXHIBIT A
SHEET D1.1 – DEMOLITION PLAN
SHEET P1.0 – PLUMBING DEMO FLOOR PLAN
SHEET E0.1D – EXISTING ELECTRICAL PLAN
SHEET E2.0 – POWER/DATA PLAN
SHEET E5.0 – POWER RISER & SCHEDULES

END OF ADDENDUM

BID PROPOSAL

TO: STATE OF IDAHO
DIVISION OF PUBLIC WORKS

Gentlemen:

The Bidder, in compliance with your Invitation for Bids for the construction of DPW Project No: 19230; Idaho State University, Remodel Dietetics Food Lab, Pocatello, Idaho, having examined the bidding and Contract Documents and the site of the proposed Work, and being familiar with all of the conditions surrounding the construction of the proposed Project, including the availability of materials and labor, hereby proposes to furnish all labor, materials and supplies and to provide the service and insurance in accordance with the Contract Documents, within the time set forth therein, and at the prices stated below. These prices are to cover all expenses incurred in performing the Work required under the Contract Documents.

Bidder hereby agrees to commence Work under this Contract on a date to be specified in the written "Notice to Proceed" of the Owner and to substantially complete by September 30th, 2019, as stipulated in the specifications. Bidder further agrees to pay as liquidated damages, the sum of \$750.00 for each consecutive calendar day after the established substantial completion date or adjusted date as established by change order.

Bidder acknowledges receipt of Addenda No. _____.
(List all Addenda)

BASE PROPOSAL: Bidder agrees to perform all of the base proposal Work described in the specifications and shown on the plans for the sum of:

_____ Dollars (\$_____)
(Amount shall be shown in both words and figures. In case of discrepancy, the amount shown in words will govern.)

Alternate No. 1: North Upper Cabinets
Add the sum of _____ Dollars (\$_____)

Alternate No. 2: Student Desks Floorboxes
Add the sum of _____ Dollars (\$_____)

Bidder understands that the Owner reserves the right to reject any or all bids and to waive any informality in the bidding.

The bidder agrees that this bid shall be good for a period of forty-five (45) calendar days after the scheduled opening time for receiving bids.

Upon receipt of written Notice of Intent to Award of this bid, Bidder will execute the formal Contract within ten (10) calendar days and deliver a Surety Bond or Bonds as required by paragraph "Performance and Payment Bonds" first page (ITB-1) of the Instructions to Bidders.

The bid security in the amount of five percent (5%) of the bid amount is to become the property of the Owner, in the event the Contract and bond are not executed within the time set forth, as liquidated damages for the delay and additional expense to the Owner caused thereby.

EXHIBIT A

OWNER'S PROJECT IDENTIFICATION INFORMATION:

DPW Project No. 19230
Idaho State University
Remodel Dietetics Food Lab
Pocatello, Idaho

General Project Description: A description of the work of this project can be summarized to include a complete remodel of the interior of the existing student kitchens, dining room, accessory kitchen, and storage into updated spaces suited for a dietetics food lab, classroom area, pantry, storage, and sensory testing laboratory. Work includes new cabinetry, finishes, ceiling, equipment locations with proper connections, lighting, and mechanical/plumbing as needed.

ADDENDA: Addenda applicable to the Contract and made a part of are as follows:

Addendum No. _ Dated _____
Addendum No. _ Dated _____
Addendum No. _ Dated _____

FIXED PRICE CONTRACT AMOUNT AND ACCEPTED ALTERNATES:

Base Bid Amount: \$.00

Total Fixed Price Contract Amount
(_____) Dollars \$.00

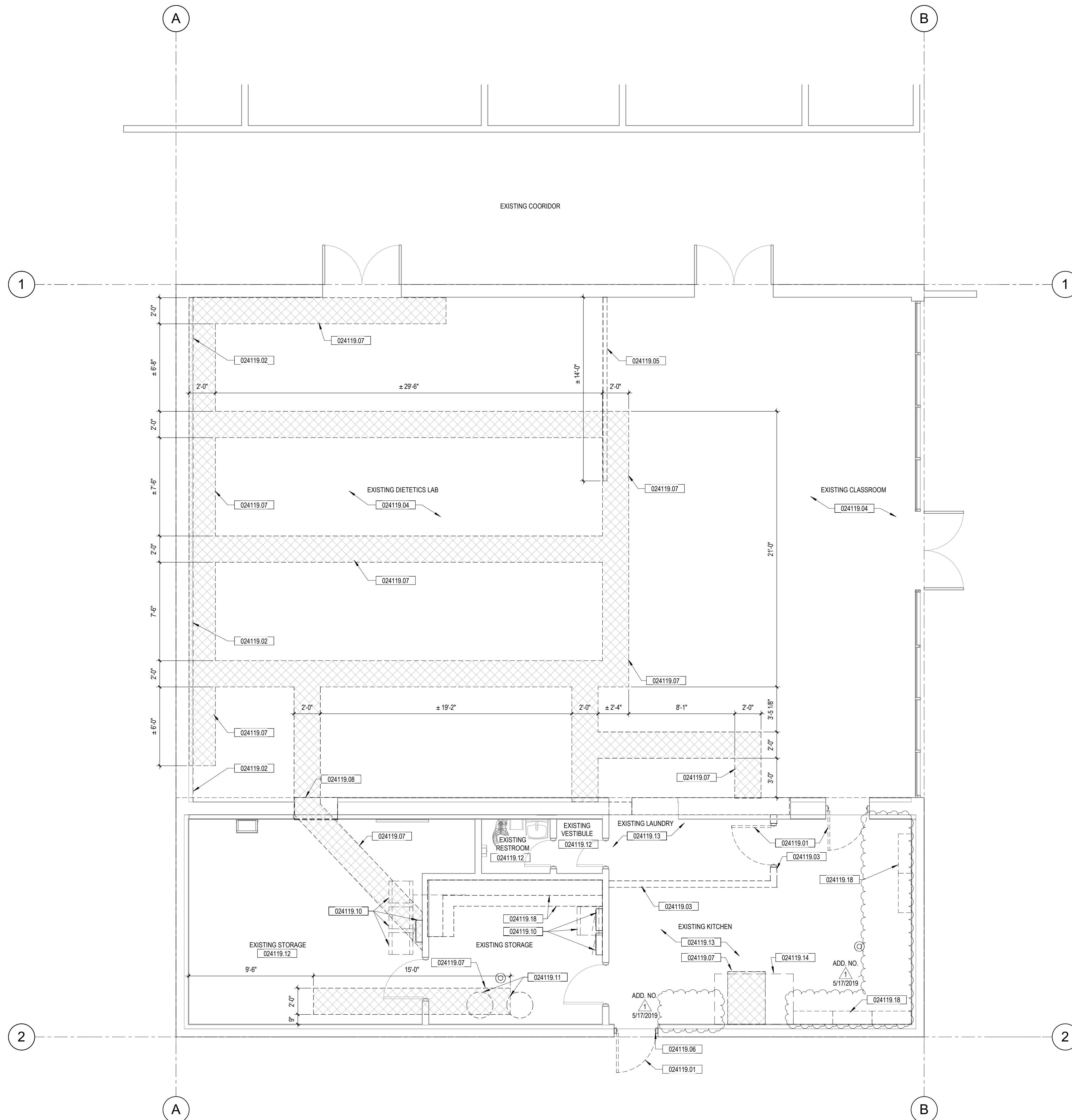
Contractor's Requests for Payment are to be submitted for Work accomplished through the ____ day of each month as described in Paragraph 7.3.

TIME FOR PERFORMANCE AND LIQUIDATED DAMAGES:

- A. The Contractor shall commence construction of its scope of the Work in accordance with the Notice to Proceed issued by the Owner, and which will become Exhibit F to this Contract.
- B. The Contractor shall accomplish Substantial Completion as defined in Article 6 of the Contract by September 30th, 2019.
- C. The amount of liquidated damages per day for each and every day of unexcused delay as outlined in Article 6 on the Contract is: Seven Hundred and Fifty Dollars (\$750.00)

DRAWINGS AND SPECIFICATIONS

The Owner shall furnish the Contractor 4 sets of Drawings and Project Manuals.



DEMOLITION NOTES

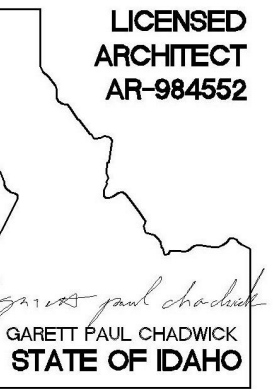
1. TAKE PROPER PRECAUTIONS DURING DEMOLITION TO PROTECT EXISTING STRUCTURES AND FINISHES WHICH ARE TO REMAIN. REPAIR ANY MATERIALS DAMAGED BY CONSTRUCTION ACTIVITIES.
2. CONTRACTOR TO BE RESPONSIBLE FOR REMOVING ALL REFUSE OFF OF SITE UNLESS NOTED OTHERWISE.
3. SOME UNKNOWN CONDITIONS MAY EXIST. THE CONTRACTOR SHALL VISIT THE SITE TO BECOME FAMILIAR WITH EXISTING CONDITIONS AND WITH THE EXTENT OF THE WORK.
4. ITEMS IDENTIFIED FOR OWNER REUSE OR SALVAGE SHALL BE CAREFULLY REMOVED, CLEANED, AND STORED NEATLY AND SECURELY FOR REUSE OR OWNER'S BENEFIT.
5. OWNER RETAINS FIRST RIGHT OF SALVAGE FOR ALL REMOVED ITEMS.
6. COORDINATE DEMOLITION WORK WITH ALL NEW WORK TO BE DONE. ADDITIONAL DEMOLITION, OTHER THAN THAT SHOWN ON THESE DRAWINGS, MAY BE REQUIRED FOR COMPLETION OF NEW WORK.
7. DEMOLISHED MATERIALS AND DEBRIS NOT SALVAGED FOR REUSE OR OWNER BENEFIT SHALL BE REMOVED FROM THE PROJECT SITE AND DISPOSED OF IN A SAFE AND LAWFUL MANNER.
8. THE EXTENT AND TYPE OF CONSTRUCTION IN CONCEALED SPACES TO BE DEMOLISHED IS UNKNOWN. CONTRACTOR TO ASSUME FOR BIDDING THAT THE TYPE OF CONCEALED CONSTRUCTION IS SIMILAR TO ADJACENT TYPICAL TYPES OF CONSTRUCTION.
9. EXISTING MATERIALS TO REMAIN ARE TO BE PROTECTED DURING CONSTRUCTION. REPAIR ANY MATERIALS DAMAGED BY CONSTRUCTION ACTIVITIES.
10. CONTRACTOR TO PROVIDE PROPER SHORING OF LOAD BEARING ELEMENTS DURING DEMOLITION. COORDINATE WITH STRUCTURAL ENGINEER.
11. AREA OF DEMOLITION, INDICATED THUS: [Hatched Pattern]
12. FOR ALL SAWCUTTING APPLY A SMALL AMOUNT OF WATER TO THE CONCRETE TO MINIMIZE DUST.

KEYED NOTES

024119.01	SELECTIVE DEMOLITION - REMOVE DOOR, HARDWARE & FRAME
024119.02	SELECTIVE DEMOLITION - REMOVE G.W.B. - FRAMING TO REMAIN
024119.03	SELECTIVE DEMOLITION - REMOVE WALL
024119.04	SELECTIVE DEMOLITION - REMOVE CEILING & GRID SYSTEM IN ITS ENTIRETY
024119.05	SELECTIVE DEMOLITION - REMOVE WALL & MIRROR ABOVE
024119.06	SELECTIVE DEMOLITION - REMOVE (E) SCREEN DOOR IN ITS ENTIRETY
024119.07	SELECTIVE DEMOLITION - REMOVE & REPLACE EXISTING CONCRETE FOR NEW MECHANICAL, PLUMBING & ELECTRICAL - SEE MECHANICAL, PLUMBING & ELECTRICAL
024119.08	SELECTIVE DEMOLITION - REMOVE PIZZA OVEN & ALL ASSOCIATED BRICK
024119.10	SELECTIVE DEMOLITION - REMOVE ELECTRICAL EQUIPMENT - SEE ELECTRICAL
024119.11	SELECTIVE DEMOLITION - REMOVE MECHANICAL EQUIPMENT - SEE MECHANICAL
024119.12	NO NEW WORK U.N.O.
024119.13	SELECTIVE DEMOLITION - REMOVE GYPSUM CEILING IN ITS ENTIRETY
024119.14	SELECTIVE DEMOLITION - REMOVE STAINLESS STEEL HOOD ABOVE
024119.18	SELECTIVE DEMOLITION - REMOVE CASEWORK

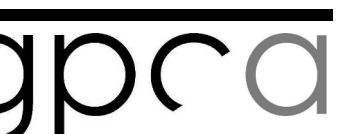
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REMODEL DIETETICS FOODS LAB, ALBION HALL



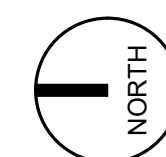
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1	ADD NO. 1	5/17/2019

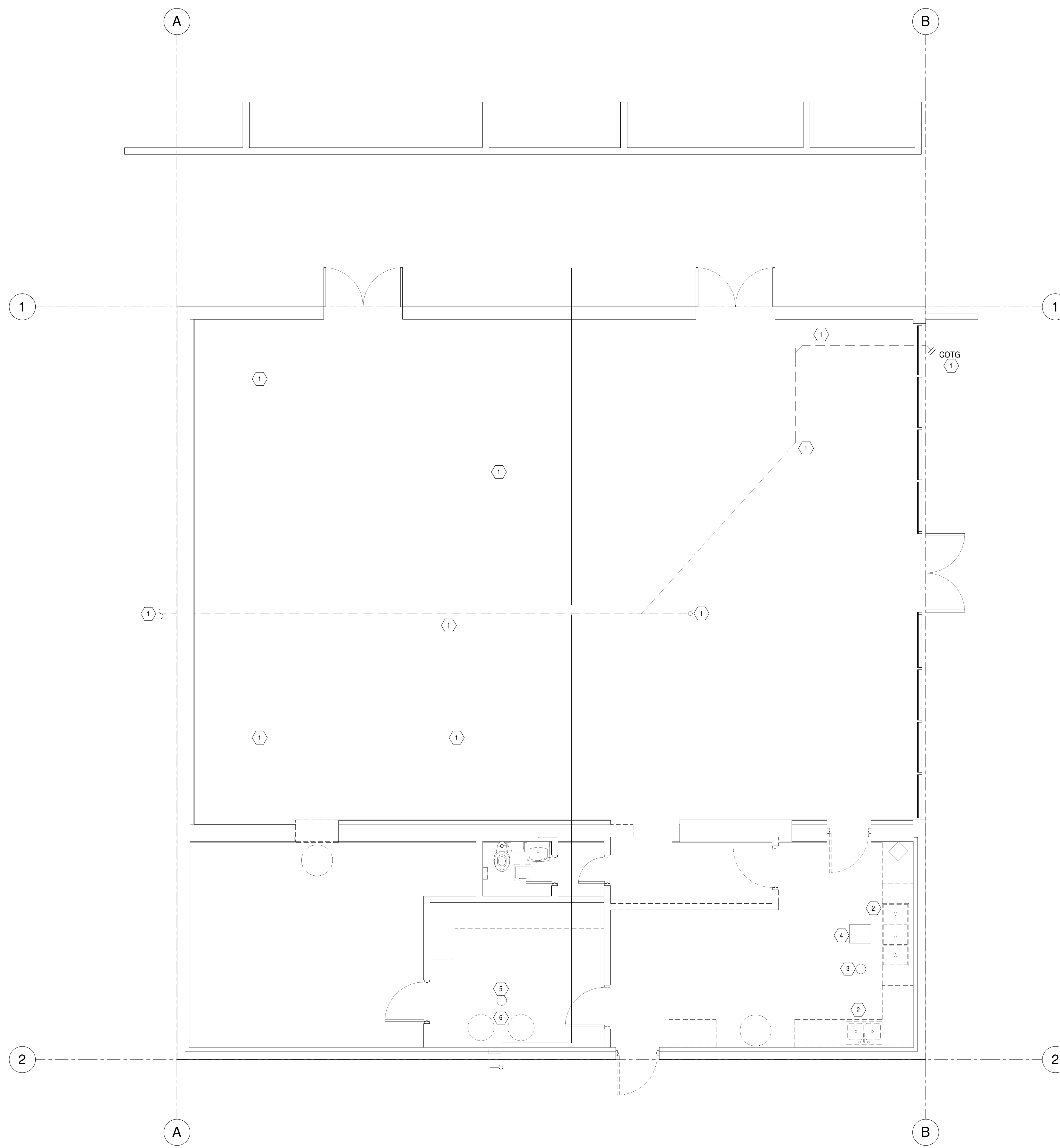
project: 1806
DPW project: 19230
date: 04/17/2019

DEMOLITION
PLAN

sheet:

D1.1





PLAN NOTES

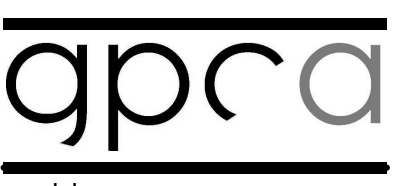
- 1. FIELD VERIFY EXACT LOCATION, FLOW, AND SIZE OF ALL WASTE LINES AND EXISTING CLEANOUTS PRIOR TO CONSTRUCTION. SEE P1.1 FOR NEW SINK LOCATIONS. CAP WASTE, WATER AND VENT TO NOT BE REUSED UNDER FLOOR.
- 2. KITCHEN FIXTURES TO BE REMOVED BY OWNER PRIOR TO CONSTRUCTION. CAP WASTE WATER AND VENT IN WALL AND ABANDON. SEE P1.1 FOR WASTE, WATER AND VENT LINES TO BE REUSED FOR NEW SINK LOCATION.
- 3. REMOVE EXISTING FLOOR DRAIN STRAINER FOR NEW FLOOR FINISHES.
- 4. EXISTING GREASE TRAP TO REMAIN. PROTECT DURING CONSTRUCTION.
- 5. EXISTING FLOOR DRAIN TO BE REMOVED. SEE P1.1 FOR LOCATION AND SAW CUT DETAILS OF NEW FLOOR DRAIN.
- 6. EXISTING WATER HEATERS TO BE REMOVED AND DISPOSED OF. SEE P1.1 FOR NEW WATER HEATER LOCATION AND ROUTE OF WATER LINES.

GENERAL NOTES

- 1. THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND CONNECTIONS ON THE JOB SITE. ALL WORK SHALL BE EXECUTED FROM MEASUREMENTS TAKEN AT THE SITE.
- 2. THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE TO INSURE PROPER CODE CLEARANCES FOR ELECTRICAL AND MECHANICAL ACCESS WHEN INSTALLING ANY EQUIPMENT SUPPLIED BY THE MECHANICAL CONTRACTOR.
- 3. IT IS CRITICAL THAT THIS CONTRACTOR COORDINATE EQUIPMENT LOCATIONS WITH PIPING, DUCTWORK, ELECTRICAL CONDUIT AND BUILDING STRUCTURE TO INSURE CODE COMPLIANCE.
- 4. CEILING DIFFUSERS ARE SHOWN IN APPROXIMATE LOCATIONS. REFER TO LIGHTING PLANS AND REFLECTED CEILING PLAN FOR EXACT LOCATIONS.
- 5. DUCT DIMENSIONS CALLED OUT ON DRAWINGS ARE INSIDE FREE AREA DIMENSIONS. ACOUSTICAL DUCT LINER ARE TO BE ADDED TO OVERALL MEASUREMENTS.
- 6. ALL DUCTWORK AND PIPING WHICH PASSES THRU FIRE RATED WALLS TO BE FIRE STOPPED WITH APPROVED FOAM OR SEALANT. REFER TO SPECIFICATIONS FOR APPROVED MANUFACTURES.

1 PLUMBING DEMO FLOOR PLAN
SCALE: 1/4" = 1'-0" NORTH

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revisions

no.	description	date
1	ADDENDUM #1	5/17/19

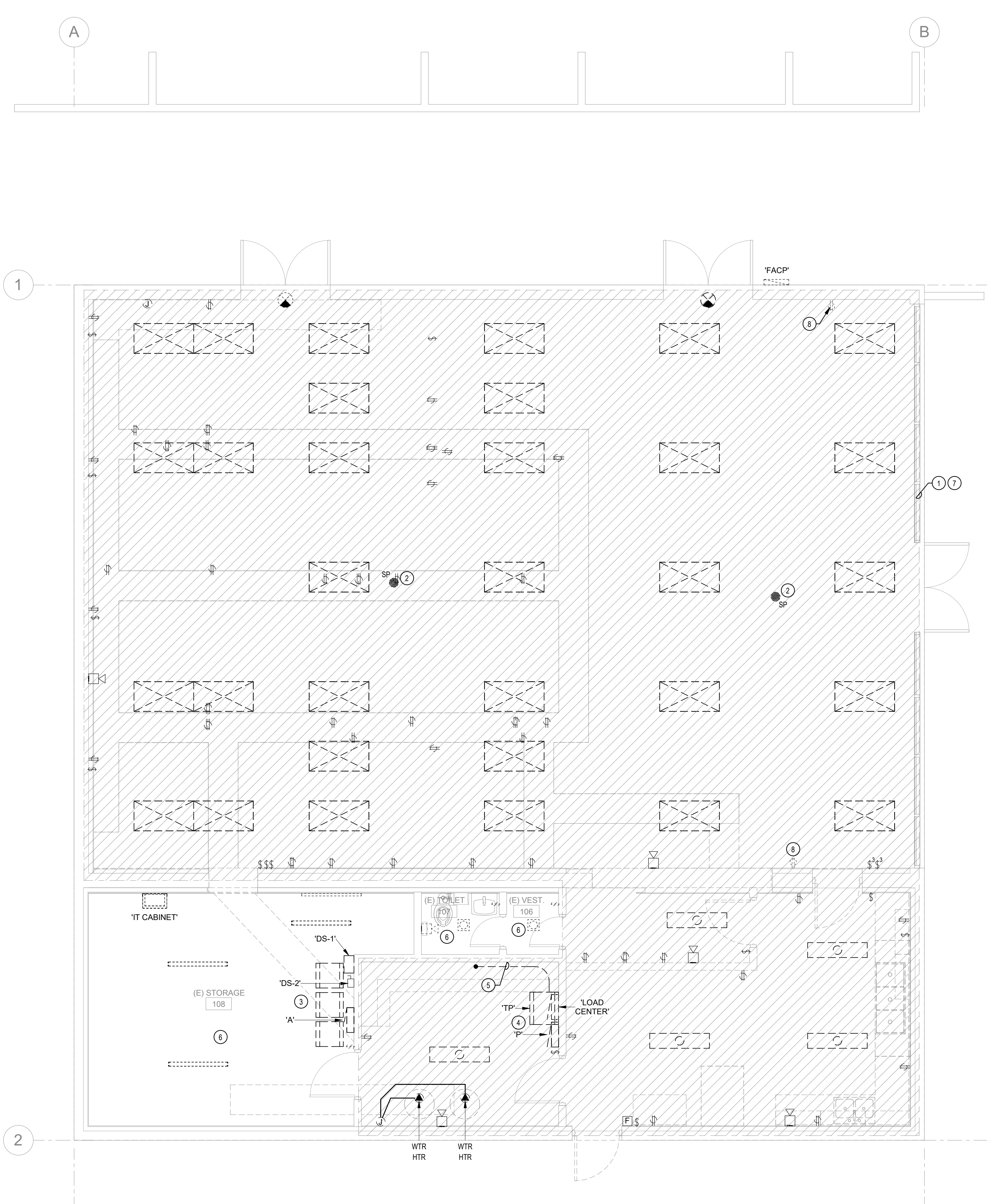
project: 1806
DPW project: 19230
date: 04/17/2019

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Wayne C. Stuber
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MAR 27, 2019
STATE OF IDAHO
DIETETICS C. STUBER

PLUMBING DEMO FLOOR PLAN
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P1.0

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1 EXISTING ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"

SPECIAL NOTES:

- E.C. SHALL CONTACT NETCOM BEFORE STARTING ANY NEW OR DEMOLITION WORK ASSOCIATED WITH THE NETWORK CABLING SYSTEM.
- ALL NETWORK CABLING SHALL BE IN COMPLIANCE WITH THE MOST RECENT ISU CABLING STANDARD. CONTACT NETCOM PRIOR TO BID FOR COMPLETE STANDARDS AND REQUIREMENTS FOR NETWORK CABLING SYSTEM. REFER TO SPECIFICATION SECTION 26 6210.
- E.C. SHALL REFER TO KITCHEN CONSULTANT DRAWINGS FOR ADDITIONAL ELECTRICAL INFORMATION.
- E.C. SHALL REFER TO MECHANICAL DRAWINGS FOR ELECTRICAL WORK ASSOCIATED WITH HOODS, EXHAUST FANS AND MAKE UP AIR UNIT.

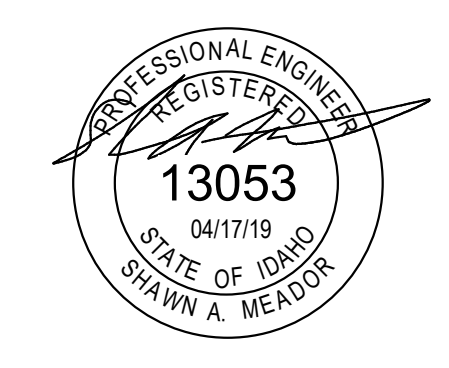
GENERAL NOTES:

- IN GENERAL, UNLESS SPECIFICALLY INDICATED OTHERWISE, ALL EXISTING ELECTRICAL EQUIPMENT SHOWN SHALL BE REMOVED. WHEN EXISTING SWITCH AND OR OUTLET BOXES FALL WITHIN OR NEAR NEW OUTLETS/SWITCHES SHOWN IN NEW DESIGN, THE E.C. MAY UTILIZE THE EXISTING ROUGH-IN, ETC. IN LIEU OF INSTALLING NEW. CONTRACTOR MUST HOWEVER MAINTAIN ELECTRICAL CONTINUITY TO DOWNSTREAM EQUIPMENT TO REMAIN. ELECTRICAL CONTRACTOR MAY UTILIZE ANY EXISTING RACEWAYS WHERE THEY ARE COMPATIBLE WITH NEW DESIGN/SYSTEMS. PROVIDE ALL NEW DEVICES AND COVERS.
- ALL EXISTING ELECTRICAL MAY NOT APPEAR ON THESE PLANS, HOWEVER THE ABOVE INFORMATION APPLIES.
- PROVIDE AND INSTALL BLANK COVERS ON ALL UNUSED SWITCH/OUTLET/J-BOXES WHERE REQUIRED.
- ALL WALL DEVICES THAT ARE EXISTING TO REMAIN, SHALL BE ADAPTED TO NEW WALL COVERINGS. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT WALL LOCATIONS, THICKNESS, ETC.
- PRIOR TO THE START OF ANY DEMOLITION WORK, DISCONNECTING ANY POWER AND OR TELEDATA SYSTEMS. THE CONTRACTOR SHALL COORDINATE DOWN-TIME WITH THE OWNER.
- REFER TO ARCHITECTURAL PLANS FOR EXTENT OF DEMOLITION, DETAILS, ETC.
- REMOVE OR RELOCATE ELECTRICAL AS NECESSARY FOR NEW WORK.
- WHERE EXISTING CIRCUITS ARE TO BE RE-USED, EXTEND AS NECESSARY. MAINTAIN ELECTRICAL CONTINUITY TO DOWNSTREAM EQUIPMENT TO REMAIN.
- EXISTING SHOWN TO REMAIN, MAY NEED TO BE REMOVED AND RE-INSTALLED ONLY AS NECESSARY FOR EXTENDING OR MODIFICATION OF EXISTING CIRCUITS OR WIRING.
- REFER TO MECHANICAL PLANS FOR EXTENT OF MECHANICAL EQUIPMENT TO BE REMOVED OR RELOCATED.
- REMOVE ALL UNUSED EQUIPMENT WIRING, CONDUIT AND BOXES IN ALL AREAS. ABANDON ONLY IN CONCEALED AREAS.
- CONTRACTOR TO PROVIDE MINIMUM WORKING CLEARANCES AS PER NEC BEFORE INSTALLING ANY ELECTRICAL PANELS OR CABINETS.
- CONTRACTOR MY UTILIZE ANY EXISTING CONDUIT WHERE COMPATIBLE WITH NEW DESIGN, AND IF IN GOOD CONDITION AND COMPLIES WITH SPECIFICATIONS.
- WHEN ANY MODIFICATIONS ARE MADE TO ANY EXISTING ELECTRICAL PANEL TO REMAIN, CONTRACTOR TO PROVIDE NEW TYPE WRITTEN INDEX TO REFLECT ALL NEW AND EXISTING LOADS.
- REMOVE ALL EQUIPMENT, RACEWAYS, CABLES, ETC. NOT USED IN FINISHED AREAS.

KEY NOTES:

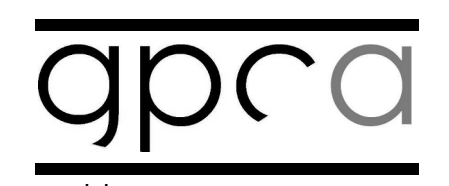
- ALL EXISTING ELECTRICAL EQUIPMENT WITHIN THIS AREA IS TO BE REMOVED, UNLESS SPECIFICALLY INDICATED OTHERWISE. WHEN EXISTING SWITCH BOXES OR OUTLET BOXES FALL WITHIN OR VERY NEAR NEW OUTLET/SWITCH LOCATIONS. ELECTRICAL CONTRACTOR MAY UTILIZE EXISTING ROUGH-IN, ETC. IN LIEU OF INSTALLING NEW. ELECTRICAL CONTRACTOR SHALL MAINTAIN/RE-ESTABLISH CONTINUITY TO ALL DOWNSTREAM EQUIPMENT/DEVICES THAT ARE TO REMAIN. MAINTAIN EXISTING LIGHTING CIRCUIT(S) HOMERUNS FOR CONNECTION TO NEW LIGHTING.
- EXISTING CEILING MOUNTED SPEAKER TO BE REMOVE AND RE-INSTALL BY OWNER.
- EXISTING PANEL 'A' AND ASSOCIATED TRANSFORMERS SHALL BE DISCONNECTED, REMOVED AND REPLACED WITH NEW TRANSFORMER AND PANEL. REFER TO RISER DIAGRAMS FOR ADDITIONAL INFORMATION. E.C. SHALL FIELD VERIFY ALL EXISTING BRANCH CIRCUITS THAT ARE TO REMAIN AND REWORK TO NEW PANEL. EXISTING DISC. DS-1 SHALL BE REPLACED WITH NEW FUSED DISCONNECT AND MOUNTED TO SIDE OF NEW TRANSFORMERS TO ALLOW FOR ADDITIONAL SPACE FOR NEW TRANSFORMERS.
- EXISTING PANEL 'P' LOAD CENTER AND ASSOCIATED TRANSFORMER SHALL BE DISCONNECTED, REMOVED AND REPLACED WITH NEW TRANSFORMER AND PANEL. REFER TO RISER DIAGRAMS FOR ADDITIONAL INFORMATION. TRANSFORMER WILL BE RELOCATED TO STORAGE RM. EXTEND EXISTING PRIMARY AS INDICATED. E.C. SHALL FIELD VERIFY ALL EXISTING BRANCH CIRCUITS THAT ARE TO REMAIN FROM BOTH PANELS AND REWORK TO NEW PANEL 'P'.
- EXISTING PRIMARY FEEDER TO XFMR 'TP' TO BE INTERCEPTED JUST ABOVE FLOOR LEVEL, INSTALL PULLBOX AND SPLICE EXISTING CONDUCTORS AND EXTEND TO NEW TRANSFORMER LOCATION. REFER TO POWER RISER DIAGRAMS FOR ADDITIONAL INFORMATION.
- EXISTING LIGHTING, POWER, FIRE ALARM AND ETC. IN THIS ROOM TO REMAIN FUNCTIONAL, LOCATE AND PROTECT DURING CONSTRUCTION.
- ALL FLOOR MOUNTED CASEWORK LOCATED IN THE KITCHEN AREA WILL BE REMOVED BY OWNER, E.C. SHALL COORDINATE REMOVAL OF ELECTRICAL ACCORDINGLY.
- EXISTING DEVICE TO REMAIN ACTIVE. LOCATE AND PROTECT DURING CONSTRUCTION. MAINTAIN/RE-ESTABLISH CONTINUITY TO DEVICE AS REQUIRED FOR REMODEL.

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revisions

no.	description	date
1	Addendum #1	5/6/19

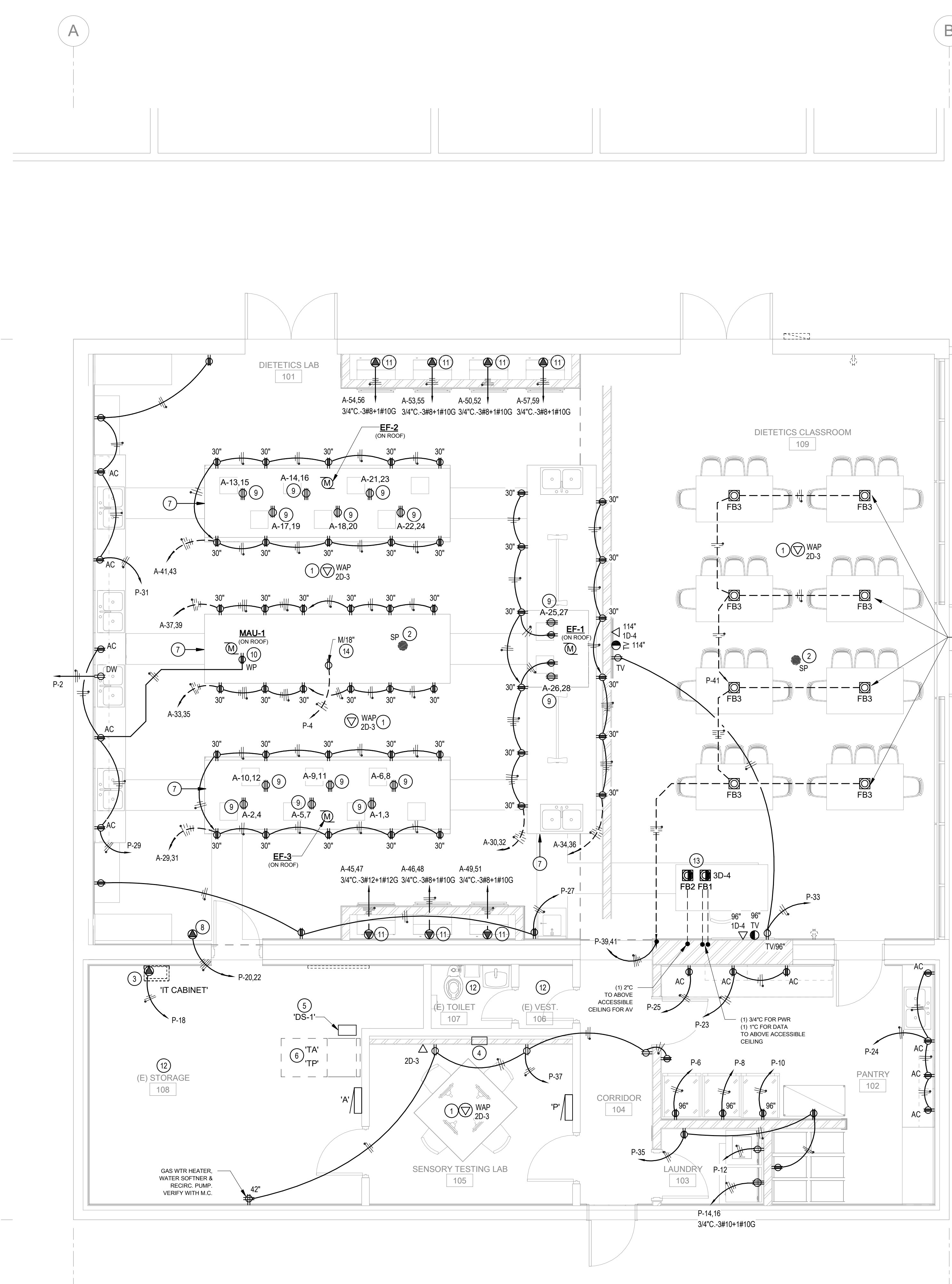
project: 1806
DPW project: 19230
date: 04/17/2019

EXISTING ELECTRICAL PLAN

sheet:
E0.1D

P.E. JOB #1898
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GENERAL NOTES:

A. REFER TO SYMBOL SCHEDULES FOR GENERAL NOTES ASSOCIATED WITH THE INSTALLATION OF EACH SYSTEM; LIGHTING, POWER, FIRE ALARM, SPECIAL SYSTEMS, ETC.

SPECIAL NOTES:

- E.C. SHALL CONTACT NETCOM BEFORE STARTING ANY NEW OR DEMOLITION WORK ASSOCIATED WITH THE NETWORK CABLING SYSTEM.
- ALL NETWORK CABLING SHALL BE IN COMPLIANCE WITH THE MOST RECENT ISU CABLING STANDARD; CONTACT NETCOM PRIOR TO BID FOR COMPLETE STANDARDS AND REQUIREMENTS FOR NETWORK CABLING SYSTEM. REFER TO SPECIFICATION SECTION 26 6210.
- E.C. SHALL REFER TO KITCHEN CONSULTANT DRAWINGS FOR ADDITIONAL ELECTRICAL INFORMATION.
- E.C. SHALL REFER TO MECHANICAL DRAWINGS FOR ELECTRICAL WORK ASSOCIATED WITH HOODS, EXHAUST FANS AND MAKE UP AIR UNIT.

KEY NOTES:

- DATA OUTLET FOR WIRELESS ACCESS POINT. MOUNT FLUSH IN CEILING. COORDINATE EXACT LOCATION WITH OWNER PRIOR TO ROUGH-IN. PROVIDE 20FT OF CABLE SLACK COILED ABOVE CEILING.
- EXISTING CEILING MOUNTED SPEAKER TO BE REMOVE AND RE-INSTALLED BY OWNER.
- E.C. SHALL RECIRCUIT EXISTING IT CABINET TO PANEL INDICATED.
- E.C. SHALL PROVIDE AND INSTALL NEW PULLBOX FLUSH IN NEW WALL AND EXTEND CONDUIT AND CONDUCTORS TO NEW TRANSFORMER 'TP'. SEE POWER RISER DIAGRAM.
- NEW 200A/3P FUSED DISC. 'DS-1' TO BE MOUNTED TO SIDE OF TRANSFORMER STRUCTURE TO ACCOMMODATE INSTALLATION OF NEW TRANSFORMERS.
- NEW TRANSFORMER 'TP' SHALL BE INSTALLED ABOVE TRANSFORMER 'TA'. PROVIDE AND INSTALL UNISTRUT FRAME MOUNTED TO FLOOR TO SUPPORT WEIGHT OF TRANSFORMER. PROVIDE AND INSTALL PERMINATE LABEL ON XFMR 'TP' INDICATED SUPPLY BREAKER LOCATION.
- E.C. SHALL ROUTE ALL POWER TO KITCHEN ISLANDS UNDERFLOOR THROUGH SAWCUTTING OF EXISTING FLOOR. E.C. SHALL COORDINATE WITH G.C. FOR ALL REQUIRED SAWCUTTING. COORDINATE MOUNTING OF RECEPTACLES WITH MILLWORK INSTALLER.
- CONNECTION TO HOOD CONTROL PANEL; COORDINATE CONNECTIONS AND LOCATION WITH M.C. PRIOR TO ROUGH-IN. E.C. IS RESPONSIBLE FOR ALL WIRING BETWEEN CONTROL PANEL, HOODS AND FANS. REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- E.C. SHALL PROVIDE AND INSTALL NEMA 6-20R MOUNTED IN MILLWORK FOR SINGLE BURNER COOKTOP. COORDINATE MOUNTING OF RECEPTACLE WITH MILLWORK. UTILIZE 1/2" x .2#12+1#12G. SEE KITCHEN CONSULTANT DRAWINGS FOR ADDITIONAL INFORMATION.
- RECEPTACLE MOUNTED TO HVAC UNIT, COORDINATE MOUNTING WITH M.C. PRIOR TO ROUGH-IN.
- CONNECTION TO RESIDENTIAL DOUBLE-OVEN, COORDINATE CONNECTION WITH EQUIPMENT PRIOR TO ROUGH-IN.
- EXISTING LIGHTING, POWER, FIRE ALARM AND ETC. IN THIS ROOM TO REMAIN FUNCTIONAL, LOCATE AND PROTECT DURING CONSTRUCTION.
- E.C. SHALL PROVIDE AND INSTALL (2) SEPARATE FLOORBOXES UNDER OWNER PROVIDED FURNITURE; (1) FOR AV CABLING AND (1) FOR POWER AND DATA. AV FLOORBOX SHALL HAVE (1) 2" CONDUIT STUBBED TO ACCESSIBLE CEILING SPACE. POWER/DATA FLOORBOX SHALL HAVE 3/4"C. FOR POWER AND 1"C FOR DATA CABLING. FIELD LOCATE FLOORBOX WITH OWNER AND COORDINATE WITH FURNITURE. E.C. SHALL COORDINATE SAW CUTTING OF EXISTING FLOOR WITH G.C. FOR INSTALLATION OF FLOORBOXES AND CONDUITS.
- RECEPTACLE MOUNTED IN MILLWORK FOR MICROWAVE; COORDINATE EXACT LOCATION WITH MILLWORK PRIOR TO ROUGH-IN. SEE ARCHITECTURAL ELEVATIONS FOR ADDITIONAL INFORMATION.

ALL ELECTRICAL WORK ASSOCIATED WITH THE INSTALLATION OF FLOORBOXES "FB3" SHALL BE INCLUDED UNDER BID ALTERNATE #1 (TYP OF 8)

ELECTRICAL - FLOORBOX SCHEDULE

TYPE	EQUIPMENT DESCRIPTION	MFR.	FLOORBOX #	COVERPLATE #	POWER DEVICES	DATA DEVICES	NOTES
FB1	2-GANG CONCRETE FLOORBOX, W/POWER & DATA SUBPLATES & RECTANGULAR COVER	HUBBELL	CFB2G30CR	24GCCVR**	(1) DUPLEX RECEPT.	(3) RJ45 JACKS	PROVIDE REQUIRED SUBPLATES
FB2	2-GANG CONCRETE FLOORBOX FOR AV W/ RECTANGULAR COVER & 2" HUB ACCESSORY	HUBBELL	CFB2G30CR	24GCCVR**	N/A	N/A	PROVIDE CFHUB2 HUB ACCESSORY
FB3	2-GANG CONCRETE FLOORBOX, W/2-DUPLEX RECEPTACLES & RECTANGULAR COVER	HUBBELL	CFB2G25	24GCCVR**	(2) DUPLEX RECEPT.	N/A	MIN POUR DEPTH OF 2.5"

MECHANICAL - EXHAUST FAN SCHEDULE

ID	#	VOLTS	PH.	HP	FLA	PANEL	CIRCUIT	FEEDER	NOTES
EF	1	208 V	1	1/4	2 A	P	26,28	3/4"C.,2#12+1#12G	3,6
EF	2	208 V	1	3/4	5 A	P	30,32	3/4"C.,2#12+1#12G	3,6
EF	3	208 V	1	3/4	5 A	P	34,36	3/4"C.,2#12+1#12G	3,6

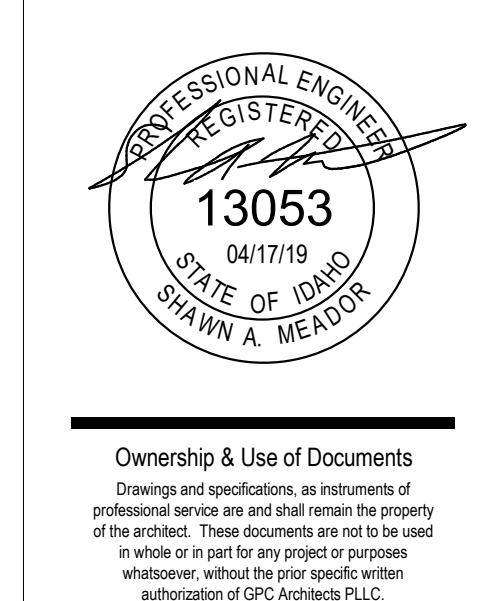
MECHANICAL - MAKE UP AIR UNIT SCHEDULE

ID	#	VOLTS	PH.	HP	FLA	PANEL	CIRCUIT	FEEDER	NOTES
MAU	1	208 V	3	5	10 A	P	38,40,42	3/4"C.,3#12+1#12G	6

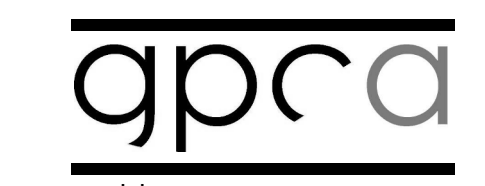
MECHANICAL SCHEDULE NOTES:

- ROUTE FAN CIRCUIT THROUGH 2ND RELAY OF ROOM LIGHTING OCCUPANCY SENSOR AND SET DELAY TO 30 MIN.
- E.C. SHALL PROVIDE LOCAL DISCONNECT SWITCH FOR EQUIPMENT; SIZE AND TYPE AS INDICATED IN SCHEDULE. IF FUSED DISCONNECT IS SPECIFIED FOR EQUIPMENT, FUSE PER EQUIPMENT NAMEPLATE RATING.
- E.C. SHALL PROVIDE LOCAL DISCONNECT RATED, THERMAL-OVERLOAD SWITCH FOR EQUIPMENT; SWITCH RATING SHALL NOT BE LESS THEN CIRCUIT BREAKER SUPPLYING EQUIPMENT.
- EQUIPMENT IS FACTORY SUPPLIED WITH DISCONNECT AND CONVENIENCE OUTLET; E.C. SHALL PROVIDE ALL NECESSARY CONNECTIONS.
- INDOOR UNIT IS POWERED FROM OUTDOOR UNIT; COORDINATE EXACT NUMBER OF CONDUCTORS BETWEEN UNITS WITH M.C. PRIOR TO ROUGH-IN.
- E.C. SHALL PROVIDE ALL REQUIRED CONDUIT AND CONDUCTORS BETWEEN HVAC UNIT AND HOOD CONTROL PANEL, REFER TO MECH. DRAWINGS FOR ADDITIONAL INFORMATION. COORDINATE WITH MECHANICAL CONTRACTOR.

1 POWER/DATA PLAN
SCALE: 1/4" = 1'-0"



Ownership & Use of Documents
Drawings and specifications, as instruments of professional service are and shall remain the property of the architect. These documents are not to be used, in whole or in part for any project or purpose whatsoever, without the prior specific written authorization of GPC Architects PLLC.



revisions

no.	description	date
1	Addendum #1	5/6/19

project: 1806
DPW project: 19230
date: 04/17/2019

POWER/DATA PLAN

sheet:
E2.0

5/6/2019 12:42:38 PM

