

ADDENDUM #1

Date: April 12, 2022

This Addendum applicable to work designated herein shall be understood to be and is an Addendum and as such shall be part of and included in the Contract.

To all bidders for furnishing all labor and materials necessary for:

**DPW PROJECT NO. 20-232
ISU CUSTODIAL OFFICE REMODEL
IDAHO STATE UNIVERSITY
POCATELLO, IDAHO**

Failure to acknowledge receipt of this Addendum on the bid proposal form may result in rejection of your bid.

GENERAL ITEMS

1. See attached Pre-bid Conference Agenda and Signup Sheet for Record.

ARCHITECTURAL ITEMS

1. Lobby 117: The door swing of door 117A has been reversed. See sheet ADD1.0.
2. Breakroom 114: The countertop height has been changed from 36" to 34" to comply with accessibility requirements. Height of countertop shall be 34" not 36". See ADD1.1
3. Utility 111: Add emergency shower and eyewash. Change furr-out and add blocking to accommodate eye wash station. See ADD1.2 and ADD1.3
4. Breakroom 114: Provide "Summit" DW2435SSADA-Dishwasher or equal as approved by Architect prior to Bidding.
5. Specification Section 08 7100 "Door Hardware", replace door hardware schedule with attached door hardware schedule.
6. Specification Section 08 4113 "Aluminum-Framed Entrances and Storefronts", replace door hardware schedule with attached door hardware schedule.
7. Utility 111: The location of the new floor drain has been changed and information about the floor drain has been added, see sheets ADD1.2, ADD1.4 and ADD1.5.

PLUMBING ITEMS

1. Utility 111: Add fixture EW-1 emergency shower and eyewash.

ELECTRICAL ITEMS

1. The following manufacturers shall be approved for bidding only. Final approval shall be based on requirements of plans and specifications.

- A METALUX 24FPSL2SCT3
- AE METALUX 24FPSL2SCT2-EL14W
- B METALUX 24FPSL2SCT3
- BE METALUX 24FPSL2SCT2-EL14W
- C METALUX 24FPSL2SCT3
- CE METALUX 24FPSL2SCT3-EL14W
- D METALUX 8TSNLED-LD5-170HL-SLW-UNV-L940-CD2-U/BKYT18-063-120K
- DE METALUX 8TSNLED-LD5-170HL-SLW-UNV-EL7W-L940-CD2-U/BKYT18-063-120K
- E MULE AL-U-G-WW
- F METALUX 4SNLED-LD5-69HL-SLW-UNV-L940-CD1-U/BKYT18-063-120K
- FE METALUX 4SNLED-LD5-69HL-SLW-UNV-EL7W-L940-CD1-U/BKYT18-063-120K
- X1 EVERGREEN BX-DN-8X11-ADA-16W-9-CFA-STBL-WET
- X1E EVERGREEN BX-DN-8X11-ADA-16W-9-CFA-STBL-EMR-WET
- \$OS1 C CONTROLS OSW-P-1001-MV-W
- \$OS2 C CONTROLS ONW-D-1001-MV-W H DT NO NEUTRAL WHITE
- OS3 C CONTROLS OAC-DT-2000-MV

2. GFCI protection has been added to several outlets in accordance with NEF 210.8 (B). See sheet E2.1.

List of sheets included:

Pre-Bid Conference Agenda

Pre-Bid Conference Signup Sheet

ADD1.0

ADD1.1

ADD1.2

ADD1.3

ADD1.4

ADD1.5

DOOR HARDWARE SETS_REVISED

ENTRANCE DOOR HARDWARE SETS_REVISED

P1.1

P2.1

E2.1

END OF ADDENDUM NO. 1

Pre-bid Conference

April 5, 2022 – 10:00 am MST

DPW 20-232 ISU New Office/Conf Rm Sp, Maint/Weld Shops

Architect's Project Manager: Kristin Porep Phone – (208) 522-8779 Email – nrh@nbwarchitects.com	Project description: Work of this project includes but not limited to demolition of existing wood framed partitions, new wood framed partitions with new gypsum board textured and painted, replace doors, lay-in ceilings, flooring, windows, new millwork, replace roofing system. HVAC remodeling and new lighting	
DPW Project Manager John Julian Phone – (208) 332-1904 john.julian@adm.idaho.gov	Idaho State University Representative Chris Baker Phone – (208) 282-4572 Email – chrisbaker@isu.edu	
DPW Field Rep. Fred Richards Phone (208) 269-0639	Bid submission date and time: April 19, 2022 2:00 PM MST	Bid submission location: DPW Field Office, 611 Wilson Avenue, Suite 1, Pocatello, Idaho 83201
Building permit issued by: DBS	Construction Time: 150 Calendar Days	Liquidated damages/ day: \$250.00
Unusual conditions:		

1. **Bidders List:**
 - a.
2. **Bidding Information:**
 - a. The estimated cost of construction is \$439,000
 - d. A Public Works Contractors License for the State of Idaho is required to bid on this work.
3. **Addenda:**
 - a. All addenda will be issued by the Architect, by email, at least four (4) days prior to bid opening.
 - b. All verbal agreements or instructions must be confirmed by written addenda.
 - c. Contractors are to bid the contract documents. Review documents carefully. Additional payments to the Contractor will not be made for items shown or specified in documents.
 - d. Requests for clarification shall be in writing and received by the architect ten (10) calendar days minimum prior to bid opening.



Members of the American Institute of Architects

4. **Bid Opening:**

- a. Sealed bids will be accepted up to the specified time. Bidding will be closed at the exact specified time. Bids will be opened and reviewed in a meeting following the time for receipt of bids.
- b. Bids are to be submitted as outlined in the Project Manual.
- c. The bid form used will be the form provided. Faxed bids are not acceptable.
- d. The Owner reserves the right to reject any or all bids and to waive any irregularity therein.
- e. If all addenda are not acknowledged by number (1,2,3, etc.), on the bid form or if the bid form is not signed, all blanks not filled in or otherwise improperly filled out, the bid will be considered non-responsive.
- f. The bid amount is to be listed in both written and numerical form. If there is a discrepancy between the two, the written amount will be used.

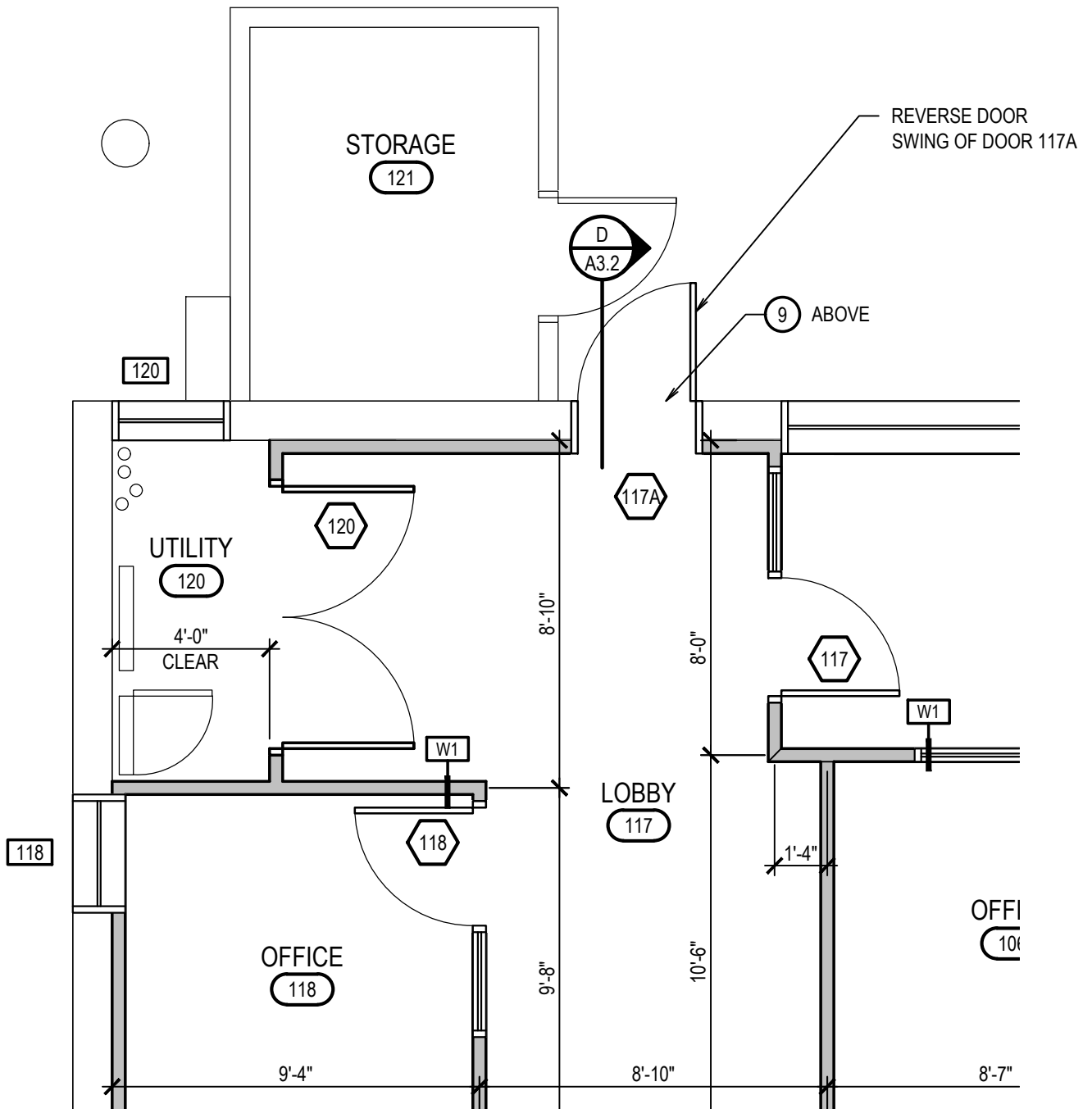
5. **Additional Items of Discussion:**

- a. No substitutions of materials or products not authorized by addendum.
- b. Proof of vaccination is not required to work on this project.
- c. For downloading documents: www.nbwarchitects.com
Click on "Current Bidding Projects"
- d. Contact NBW's office to be added to the bidders list.

6. **Questions**

IS4 4.5.22

Name	Company	E-mail
James Wyratt	NBW	
Ryan Rodriguez	Construction & Urban Company	ryan@crcid.com
Chris Baker	ISU	chrishbaker@isu.edu
Brad Paige	ISU	paigbrad@isu.edu
		lukeshel@isu.edu
Bryce Harper	Harper Construction	bryce@harperconst.com 208-680-4181



PARTIAL NEW MAIN FLOOR PLAN

PROJECT:
ISU CUSTODIAL OFFICE REMODEL

TITLE:
DOOR SWING REVISION

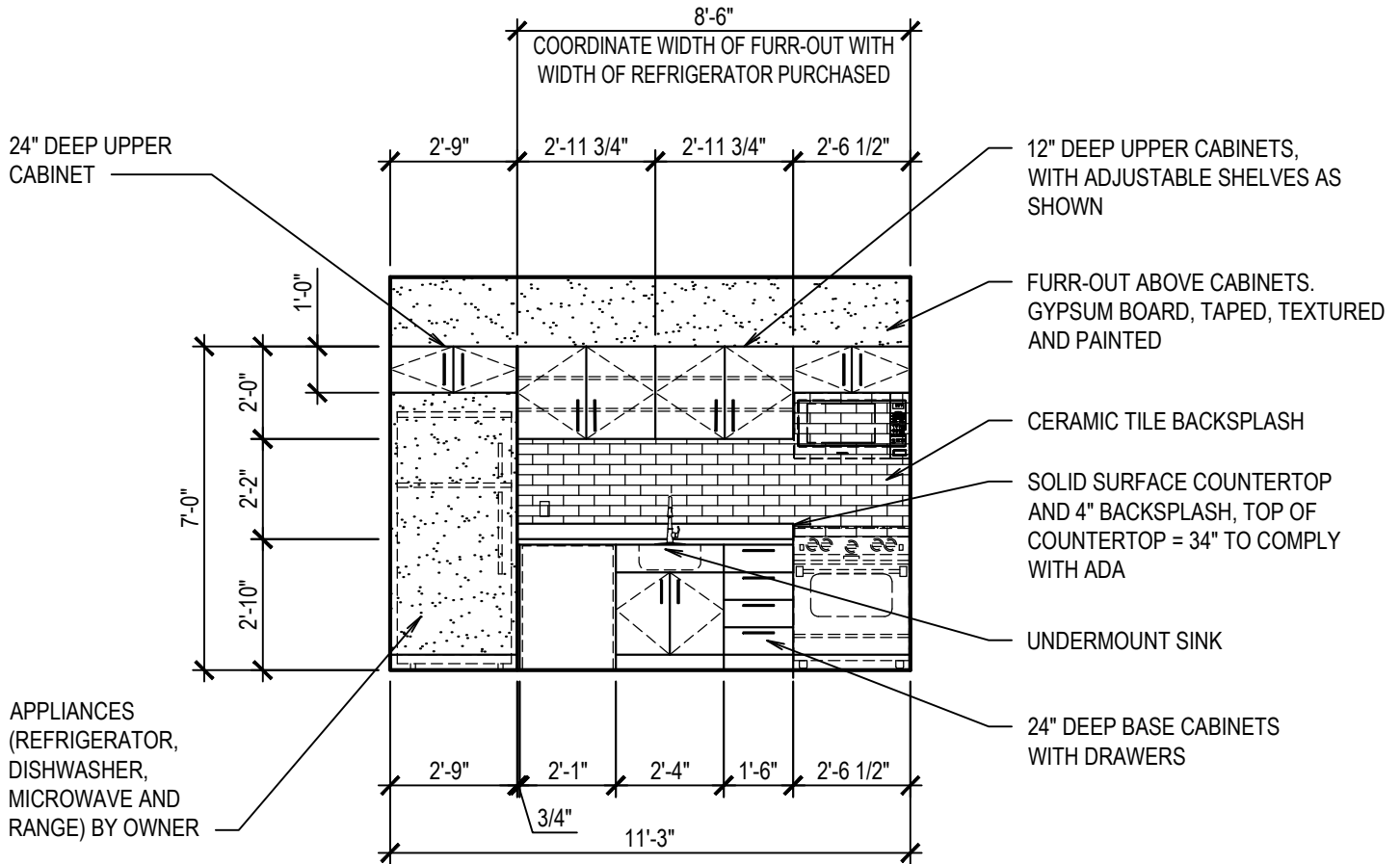
nbwarchitects p.a.
ARCHITECTURE / PLANNING / INTERIORS
990 JOHN ADAMS PARKWAY / P.O. BOX 2212 / IDAHO FALLS, IDAHO 83403-2212
(P) 208.522.8779 (F) 208.522.8785 (W) nbwarchitects.com

PROJECT NO.:
19032
DATE:
APRIL 2022
DRAWN BY:
KP

DRAWING NO.:
ADD1.0
SCALE:
1/4"=1'-0"

NOTE:

1. CONTRACTOR TO COORDINATE SIZE OF CABINETS WITH SIZE OF APPLIANCES PURCHASED BY OWNER TO ENSURE A PROPER FIT.
2. RANGE IS FOR WARMING AND SERVING FOOD ONLY.



ELEVATION

A

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

A2.1

PROJECT:
ISU CUSTODIAL OFFICE REMODEL

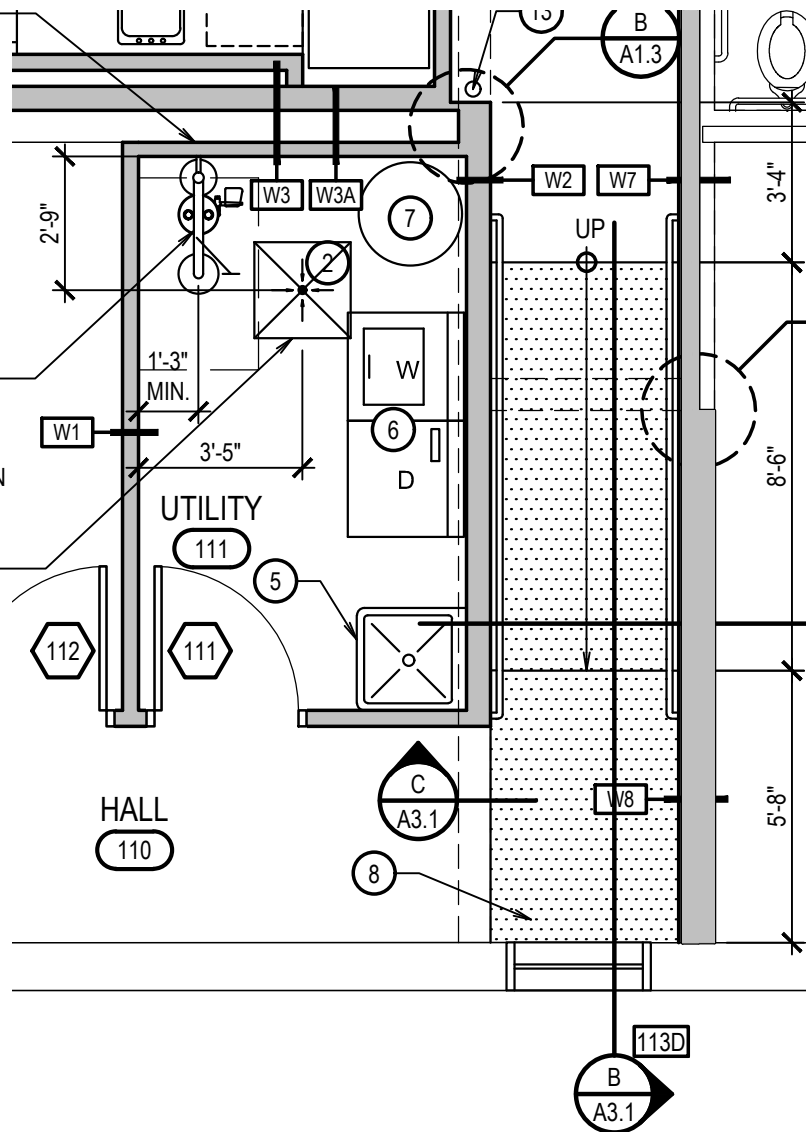
TITLE:
COUNTERTOP HEIGHT REVISION

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PROJECT NO.:
19032
DATE:
APRIL 2022
DRAWN BY:
KP

DRAWING NO.:
ADD1.1
SCALE:
1/4"=1'-0"

RE-LOCATE NEW FLOOR
DRAIN TO NEW LOCATION
AS SHOWN, SEE DETAIL
ON SHEET ADD1.5 FOR
FLOOR DRAIN. _____



PARTIAL NEW MAIN FLOOR PLAN

TITLE:
EYEWASH ADDITION



PROJECT NO.:
19032

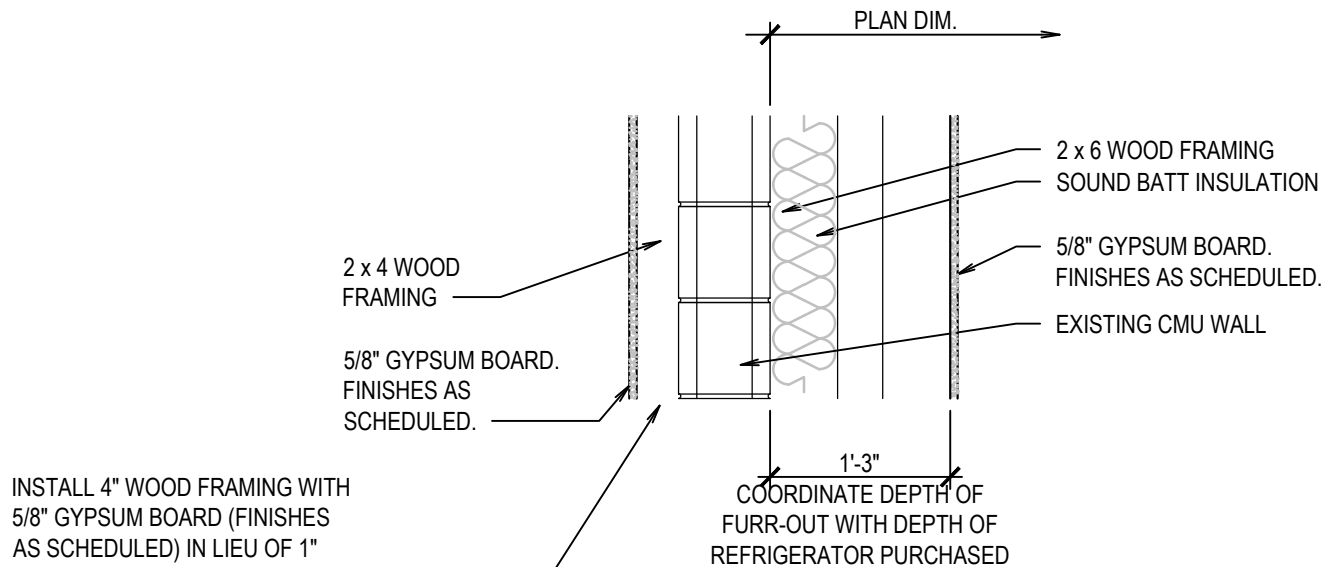
DATE:
APRIL 2022

DRAWN BY:
KP

DRAWING NO.:

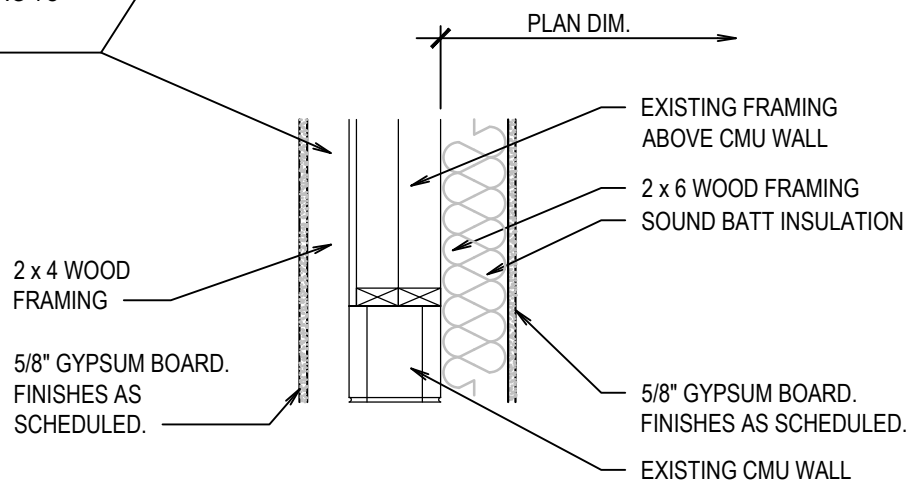
ADD1.2

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



W3

INSTALL 4" WOOD FRAMING WITH 5/8" GYPSUM BOARD (FINISHES AS SCHEDULED) IN LIEU OF 1" FURRING STRIP WITH GYPSUM BOARD TO ACCOMMODATE PLUMBING FOR COMBINATION EYEWASH AND SHOWER SAFETY STATION. INSTALL BLOCKING FOR EYEWASH AND SHOWER SAFETY STATION ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.



W3A

ABOVE EXISTING CMU WALL

PROJECT:
ISU CUSTODIAL OFFICE REMODEL

TITLE:
EYEWASH ADDITION

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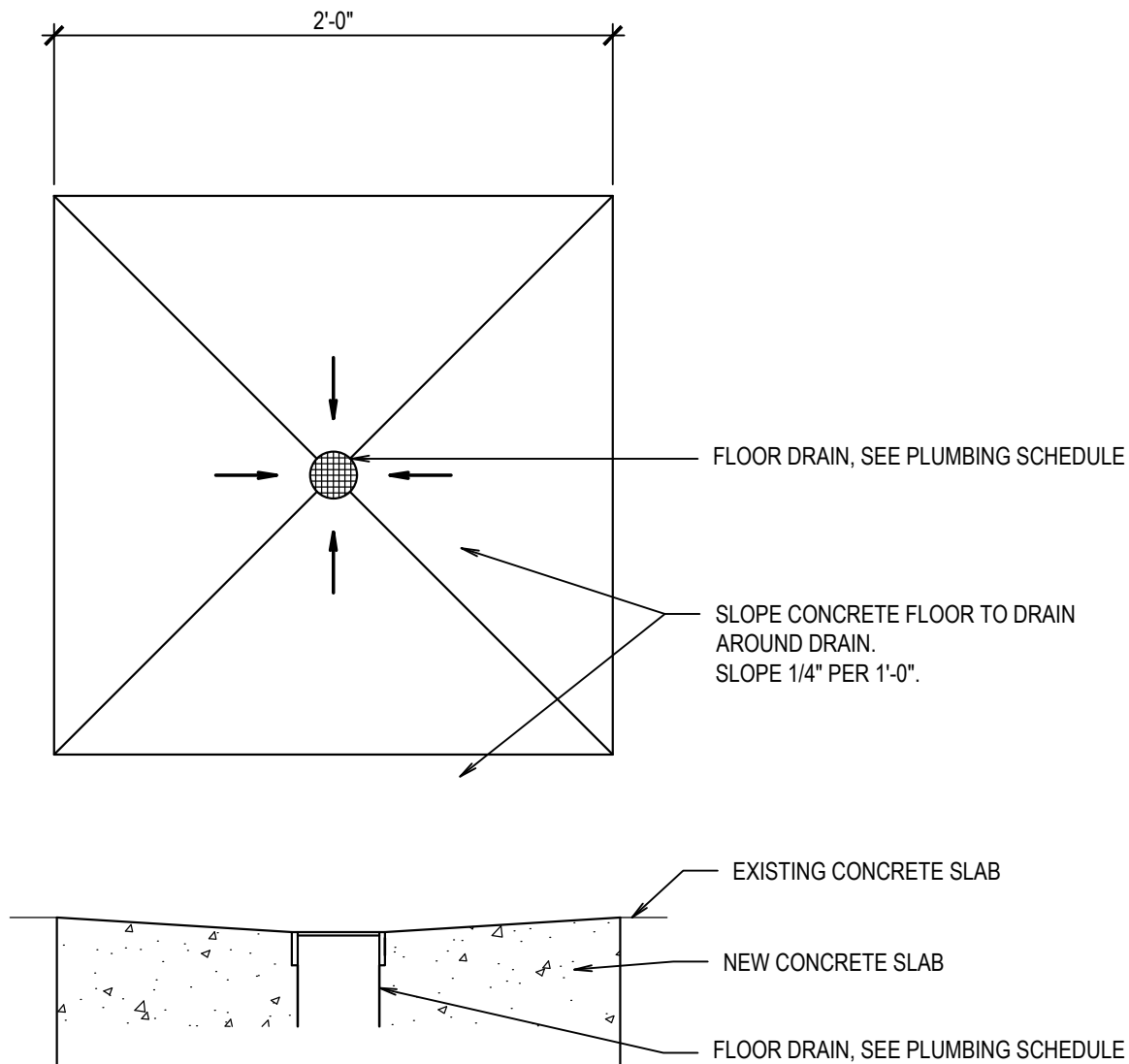
PROJECT NO.:
19032
DATE:
APRIL 2022
DRAWN BY:
KP

DRAWING NO.:

ADD1.3

SCALE:
3/4"=1'-0"

SCALE:
3/4"=1'-0"



FLOOR DRAIN, TYP.

SCALE: 1 1/2" = 1'-0"



PROJECT:
ISU CUSTODIAL OFFICE REMODEL

TITLE:
FLOOR DRAIN LOCATION

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PROJECT NO.:
19032
DATE:
APRIL 2022
DRAWN BY:
KP

DRAWING NO.:

ADD1.5

SCALE:
3/4"=1'-0"

-Abbreviation	Name
IVE	H.B. Ives
KAW	Kawneer Company Inc
LCN	Lcn Commercial Division
SCH	Schlage Lock Company
VON	Von Duprin
ZER	ZERO

Hardware Group No. H01

For use on Door #(s):

120

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
6	EA	HINGE	5BB1 4.5 X 4.5 NRP	630	IVE
1	EA	MANUAL FLUSH BOLT	FB458 (TOP)	626	IVE
1	EA	CLASSROOM LOCK	ND50JD RHO	626	SCH
1	EA	FSIC PERMANENT CYL CORE	23-030 EV D	626	SCH
2	EA	WALL STOP	WS406/407CCV	630	IVE
1	EA	SECURITY ASTRAGAL	43SP (PULL SIDE, ACTIVE LEAF)	600	ZER
2	EA	SILENCER	SR64	GRY	IVE

Hardware Group No. H02

NOT USED

Hardware Group No. H03

For use on Door #(s):

114A

115

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5	652	IVE
1	EA	PASSAGE SET	ND10S RHO	626	SCH
1	EA	WALL STOP	WS406/407CVX	630	IVE
3	EA	SILENCER	SR64	GRY	IVE

Hardware Group No. H04

For use on Door #(s):

111

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	CONT. HINGE	112HD	628	IVE
1	EA	CLASSROOM SEC W/DB	L9457J 06B	626	SCH
2	EA	FSIC CORE	23-030 EV D	626	SCH
1	EA	SURFACE CLOSER	4040XP SCUSH	689	LCN
1	EA	WALL STOP	WS406/407CVX	630	IVE
1	SET	GASKETING	429AA-S	AA	ZER
1	EA	DOOR SWEEP	39A	A	ZER
1	EA	THRESHOLD	545A	A	ZER

Hardware Group No. H05

For use on Door #(s):

101 104 105 116 112 116

118

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5	652	IVE
1	EA	ENTRANCE LOCK	ND53JD RHO	626	SCH
1	EA	FSIC CORE	23-030 EV D	626	SCH
1	EA	WALL STOP	WS406/407CVX	630	IVE
3	EA	SILENCER	SR64	GRY	IVE

Hardware Group No. H06

For use on Door #(s):

114B

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5	652	IVE
1	EA	PASSAGE SET	ND10S RHO	626	SCH
1	EA	SURFACE CLOSER	4040XP EDA	689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE
1	EA	WALL STOP	WS406/407CVX	630	IVE
3	EA	SILENCER	SR64	GRY	IVE

Hardware Group No. H07

For use on Door #(s):

122

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5 NRP	630	IVE
1	EA	PANIC HARDWARE	98-NL	626	VON
1	EA	FSIC RIM CYL HOUSING	20-079	626	SCH
1	EA	FSIC CORE	23-030 EV D	626	SCH
1	EA	SURFACE CLOSER	4040XP SCUSH	689	LCN
1	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	FRAME RAIN DRIP	142A	AL	ZER
1	SET	GASKETING	429AA-S	AA	ZER
1	EA	DOOR SWEEP	39A	A	ZER
1	EA	THRESHOLD	545A	A	ZER

Hardware Group No. H08

NOT USED

Hardware Group No. H09

For use on Door #(s):

109 117

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5	652	IVE
1	EA	ENTRANCE LOCK	ND53JD RHO	626	SCH
1	EA	FSIC CORE	23-030 EV D	626	SCH
1	EA	SURFACE CLOSER	4040XP EDA	689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE
1	EA	WALL STOP	WS406/407CVX	630	IVE
3	EA	SILENCER	SR64	GRY	IVE

ENTRANCE DOOR HARDWARE SETS

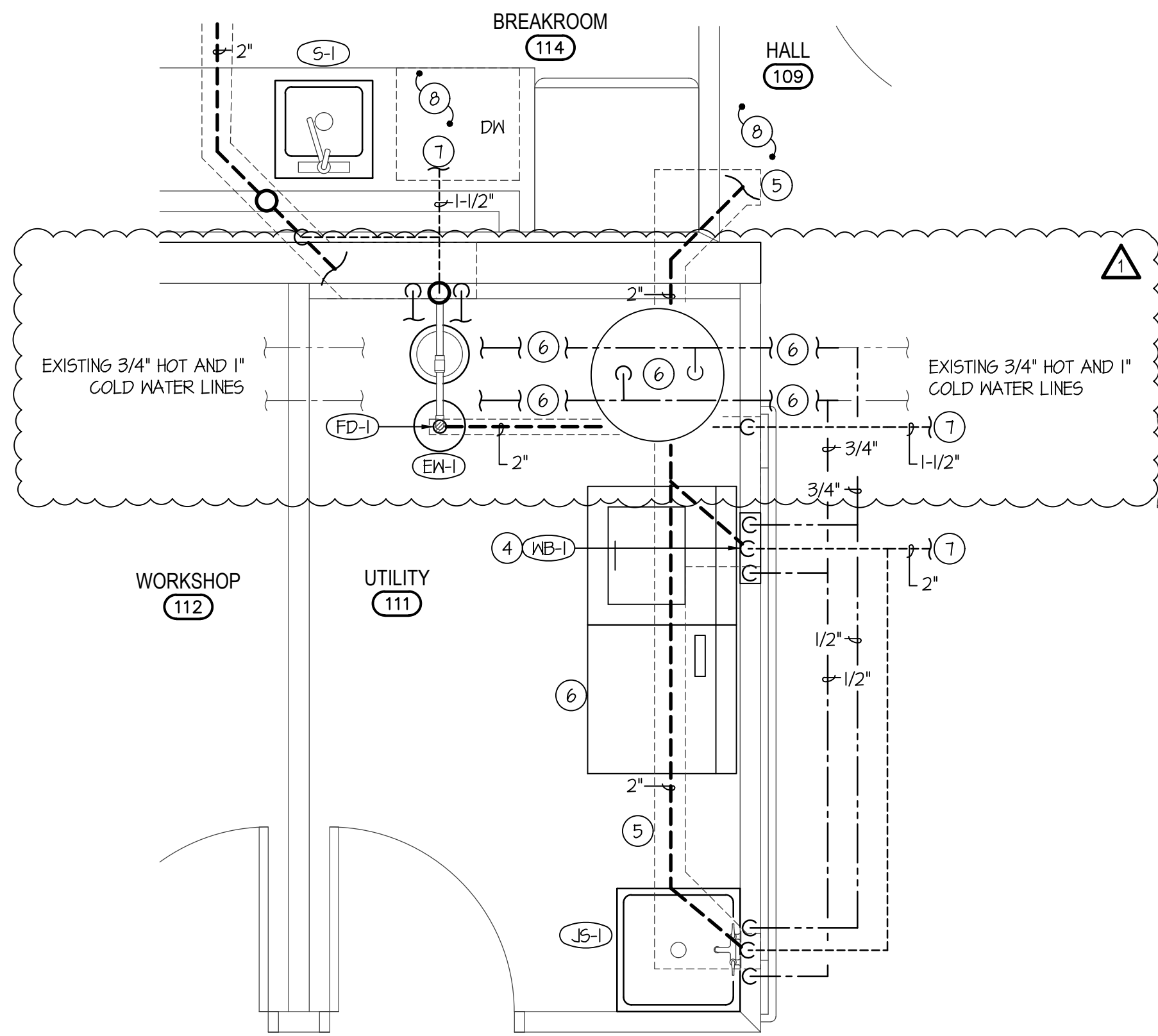
Hardware Group No. AL01

For use on Door #(s):

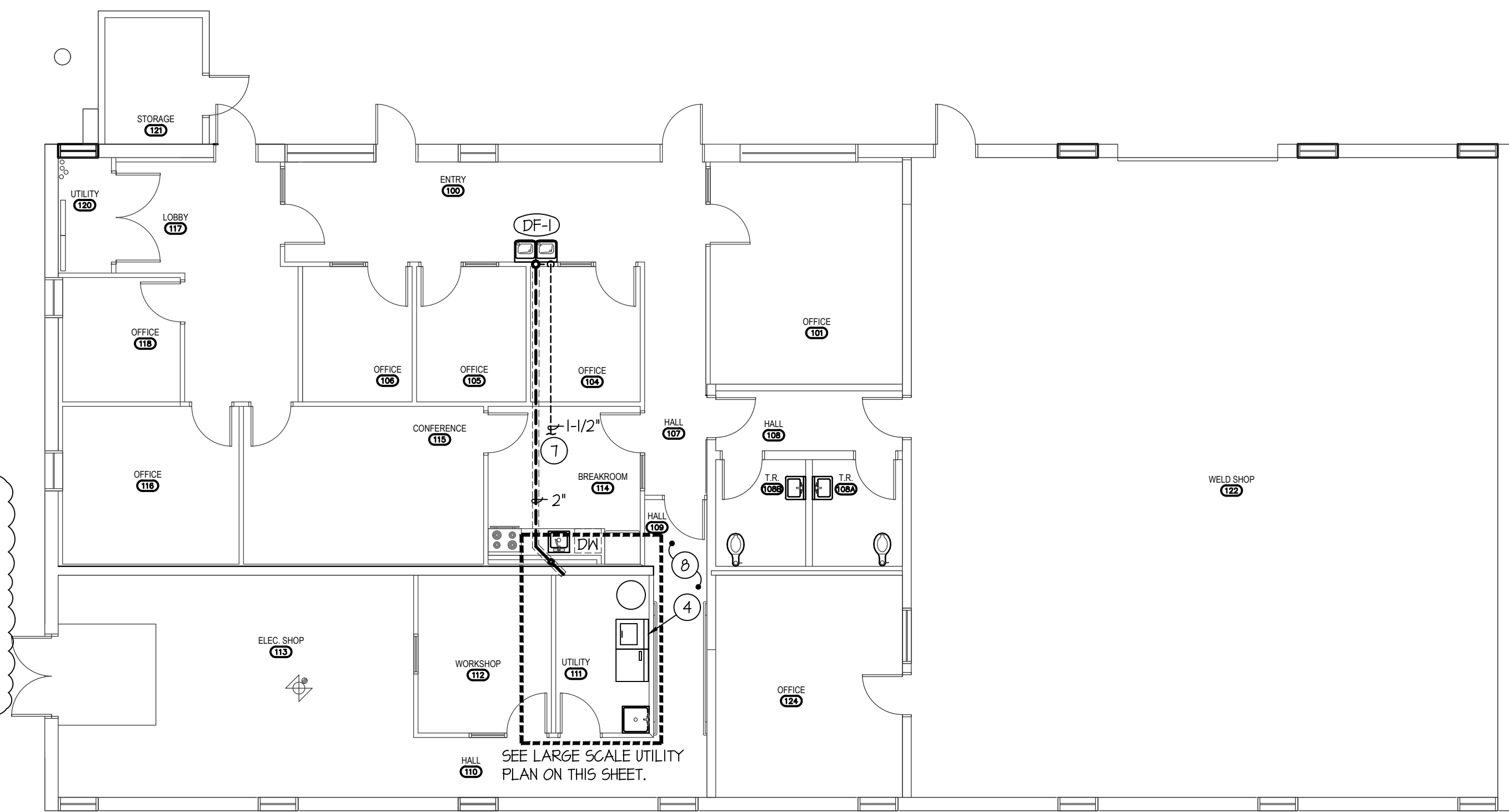
100 100A 117A

Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	CONT. HINGE	112XY	US28	IVE
1	EA	PANIC HARDWARE	98-NL	626	VON
1	EA	FSIC MORTISE CYL HOUSING	20-059	626	SCH
1	EA	FSIC RIM CYL HOUSING	20-079	626	SCH
1	EA	PRIMUS CORE	20-740 EV29 T	626	SCH
1	EA	SURFACE CLOSER	4040XP SCUSH	689	LCN
1	EA	Threshold, w/S, Sweep	By Door Supplier		KAW

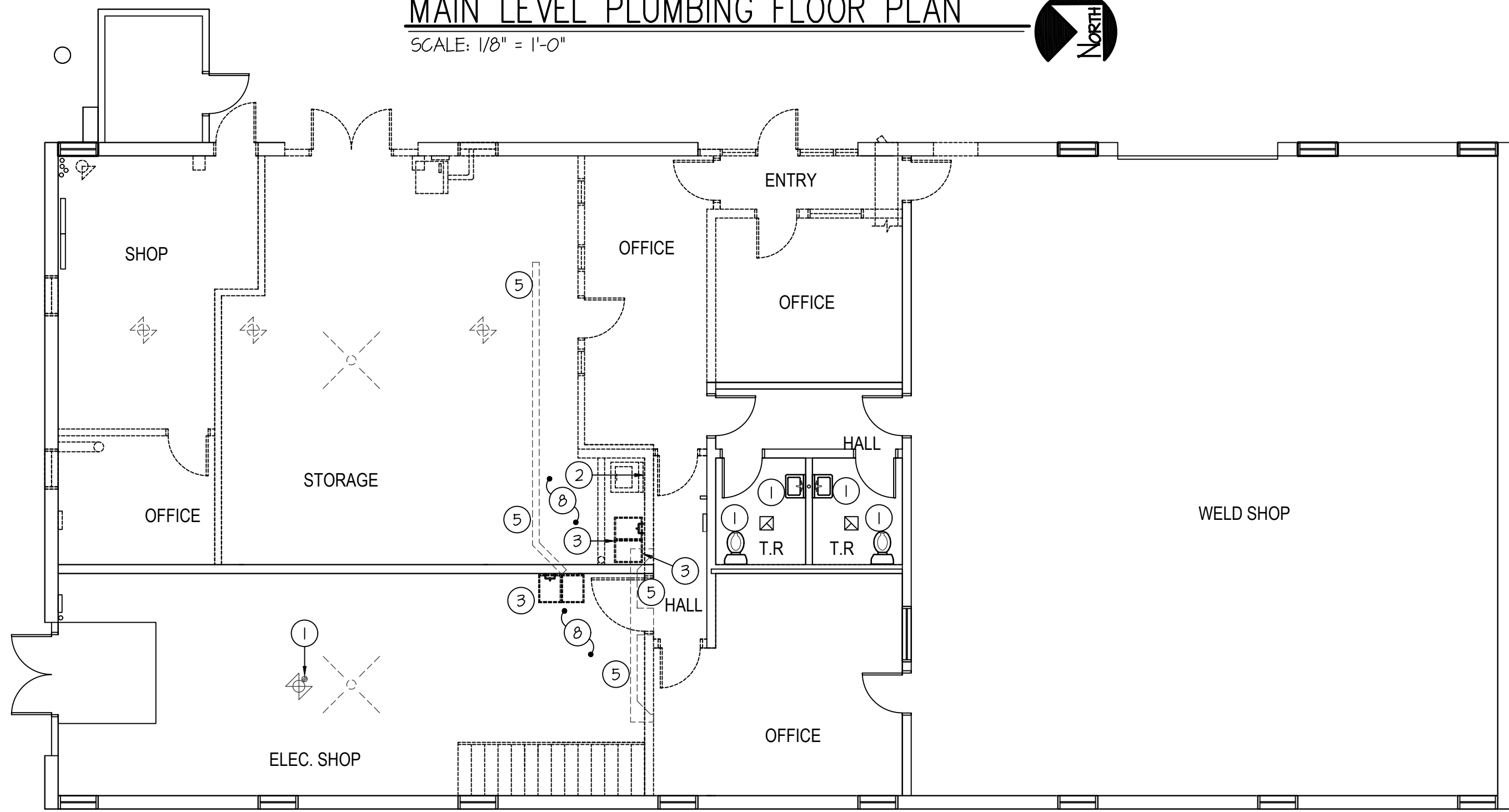


LARGE SCALE UTILITY PLAN
SCALE: 1/2" = 1'-0"



MAIN LEVEL PLUMBING FLOOR PLAN

SCALE: 1/8" = 1'-0"



MAIN LEVEL DEMO PLUMBING FLOOR PLAN

SCALE: 1/8" = 1'-0"

GENERAL NOTES:

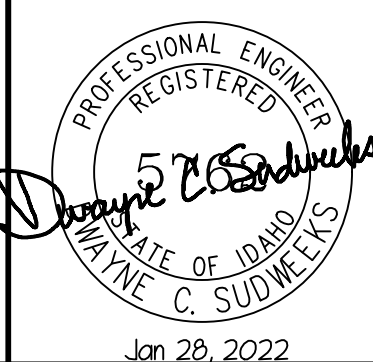
- A- THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND CONNECTIONS ON THE JOB SITE. ALL WORK SHALL BE EXECUTED FROM MEASUREMENTS TAKEN AT THE SITE.
- B- THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE TO INSURE PROPER CODE CLEARANCES FOR ELECTRICAL AND MECHANICAL ACCESS WHEN INSTALLING ANY EQUIPMENT SUPPLIED BY THE MECHANICAL CONTRACTOR.
- C- IT IS CRITICAL THAT THIS CONTRACTOR COORDINATE EQUIPMENT LOCATIONS WITH PIPING, DUCTWORK, ELECTRICAL CONDUIT AND BUILDING STRUCTURE TO INSURE CODE COMPLIANCE.
- D- CEILING DIFFUSERS ARE SHOWN IN APPROXIMATE LOCATIONS. REFER TO LIGHTING PLANS AND REFLECTED CEILING PLAN FOR EXACT LOCATIONS.
- E- DUCT DIMENSIONS CALLED OUT ON DRAWINGS ARE INSIDE FREE AREA DIMENSIONS. ACOUSTICAL DUCT LINER ARE TO BE ADDED TO OVERALL MEASUREMENTS.
- F- 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.

PLAN NOTES:

- 1 EXISTING FIXTURE TO REMAIN. PROTECT DURING CONSTRUCTION.
- 2 EXISTING WASH BOX TO BE REMOVED AND DISPOSED OF. EXISTING WATER AND VENT TO BE REMOVED AND CAPPED IN CEILING SPACE. CAP WASTE BELOW SLAB AND ABANDON.
- 3 EXISTING SINK TO BE REMOVED AND DISPOSED OF. CAP WASTE, WATER AND VENT IN CEILING SPACE OR UNDER SLAB AND ABANDON.
- 4 INSTALL NEW WASH BOX IN THIS LOCATION. SEE DETAILS ON SHEET P21
- 5 SAW CUT FLOOR IN LOCATION AS SHOWN ON PLANS FOR NEW 2" WASTE LINE AND FLOOR DRAIN. MODIFY CUT AS REQUIRED FOR EXISTING WASTE LINE. LOCATION AND ROUTE. COORDINATE WITH GENERAL CONTRACTOR FOR PATCHING AFTER WORK IS COMPLETE.
- 6 RELOCATE EXISTING WATER HEATER IN MEZZANINE SPACE ABOVE TO LOCATION AS SHOWN ON PLANS. RELOCATE CW & HW LINES IN MEZZANINE SPACE TO BELOW FOR NEW LOCATION. WATER LINES AS SHOWN ON PLANS ARE FOR CLARITY. RUN IN NEW CEILING SPACE AS MUCH AS POSSIBLE.
- 7 RUN NEW VENT LINE IN CEILING SPACE TO NEAREST EXISTING 2" OR LARGER. FIELD VERIFY NEAREST 2" LOCATION OR LARGER.
- 8 SCOPE EXISTING WASTE LINE SIZES, ROUTES AND ELEVATIONS BELOW SLAB PRIOR TO CONSTRUCTION AND FIELD VERIFY BEST SAW CUTS AND NEW WASTE ROUTES.

PLUMBING LEGEND

SYMBOL	DESCRIPTION
V	VENT
VTR	VENT THRU ROOF
CO	CLEANOUT
MCO	WALL CLEANOUT
COTG	CLEANOUT TO GRADE
G	PIPE DROP
O	PIPE RISE
ISV	BALL TYPE ISOLATION VALVE
SWP	SOIL OR WASTE PIPING
VLP	VENT LINE PIPING
DW	DOMESTIC COLD WATER PIPING
DHW	DOMESTIC HOT WATER PIPING
HWR	HOT WATER RECIRC. PIPING
G	GAS PIPING
CD	CONDENSATE DRAIN PIPING
RDL	ROOF DRAIN PIPING
RDO	ROOF OVERFLOW DRAIN PIPING



Engineered Systems Associates

1355 EAST CENTER
POCATELLO, IDAHO 83201
PHONE: (208) 233-0501
FAX: (208) 233-0529
EMAIL: esa@engsystems.com
ESA JOB NUMBER: 19085

PROJECT: OPW PROJECT NO. 20-232

ISU CUSTODIAL OFFICE REMODEL
IDAHO STATE UNIVERSITY
POCATELLO, IDAHO

MAIN LEVEL PLUMBING FLOOR PLAN

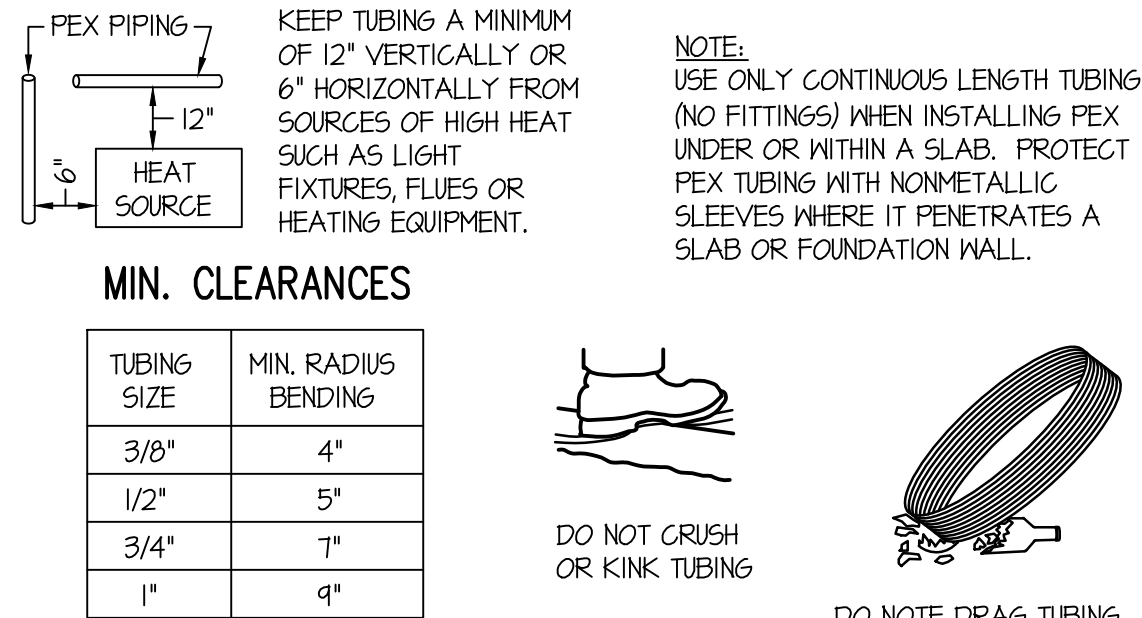
REVISIONS
1 DBS COMMENTS 4/8/2022

PROJECT NO.
19085
DATE
JANUARY 2022
DRAWN BY
T DAVIS
CHECKED BY
D SUDWEEKS

DRAWING NO.:

P1.1

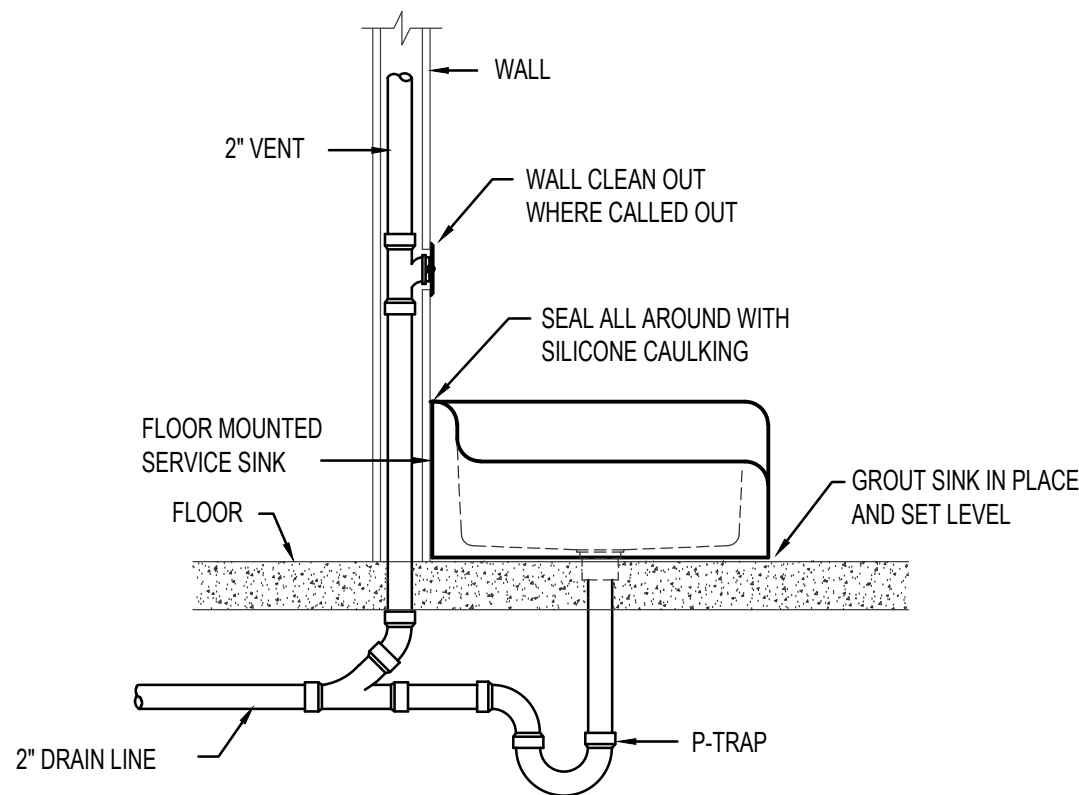
4/8/2022 1:14:05 PM \\esa.local\F-Drive\19085 ISU CUSTODIAL.dwg 24 DFW 20 232\19085 ISU CUSTODIAL.dwg



TUBING AND FITTINGS SHALL BE STORED UNDERCOVER FOR CLEANLINESS AND TO AVOID EXPOSURE TO SUNLIGHT. CONSULT MANUFACTURER FOR RECOMMENDED LIMITS TO OUTSIDE STORAGE.

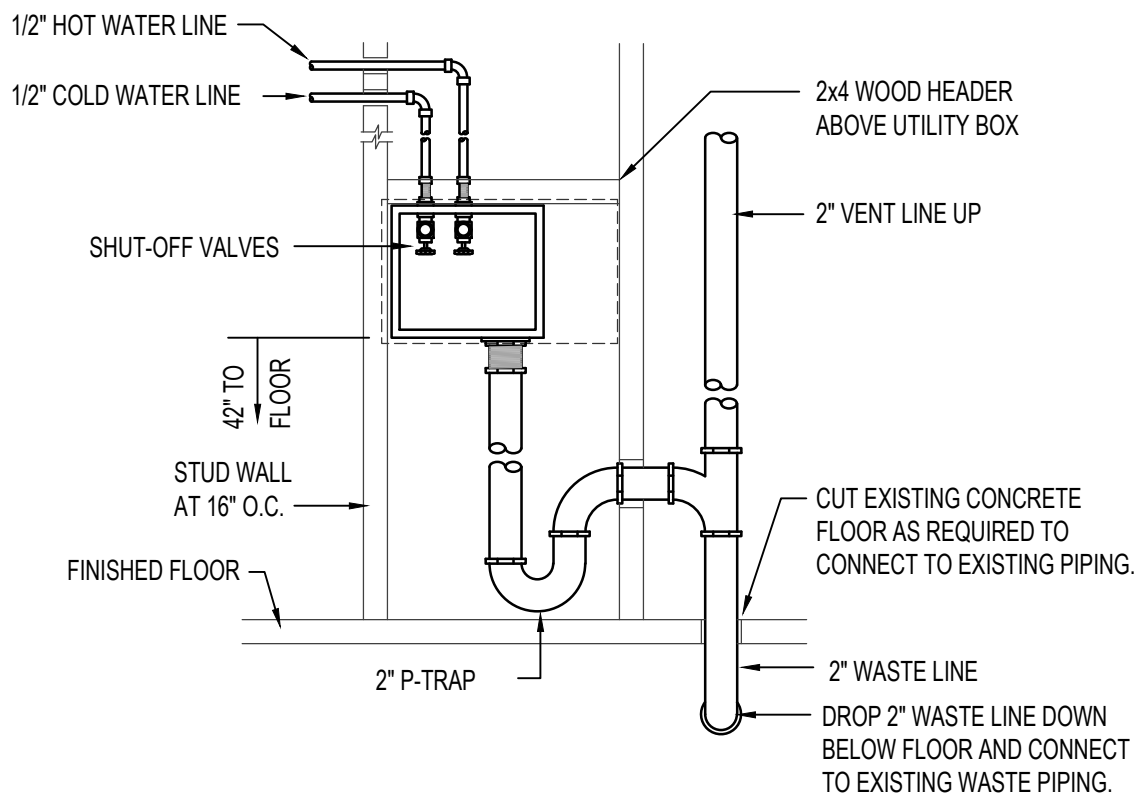
PEX PIPE HANDLING DETAILS

NO SCALE



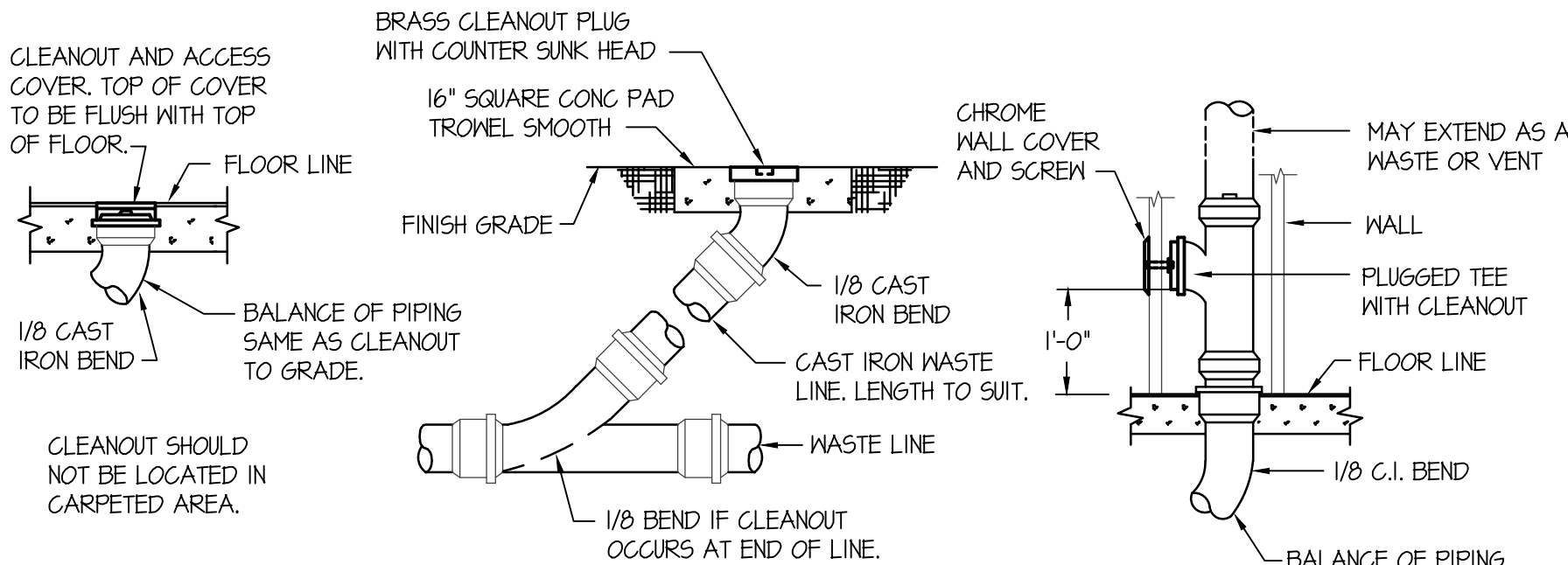
SERVICE SINK INSTALLATION DETAIL

NO SCALE



WASHER BOX PIPING DETAIL

NO SCALE



FLOOR CLEANOUT (FCO)

CLEANOUT TO GRADE (COTG)

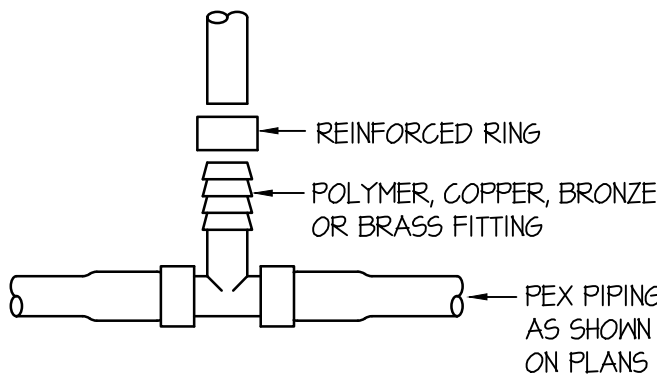
WALL CLEANOUT (WCO)

CLEAN OUT DETAILS

NO SCALE

THIS TYPE (COLD EXPANSION) OF FITTING REQUIRES THAT THE PEX PIPING, WITH REINFORCING PEX RING PLACED OVER THE END OF THE PIPE, IS EXPANDED BEFORE THE FITTING IS INSERTED INTO THE PIPE END. THE EXPANDED PIPE END IS ALLOWED TO RETRACT ONTO THE FITTING TO FORM THE SEAL. THE MEMORY OF THE PIPE ALLOWS IT TO TIGHTEN OVER THE FITTING. AN EXPANDER TOOL IS REQUIRED TO EXPAND THE PIPE AND THE PEX RING TOGETHER.

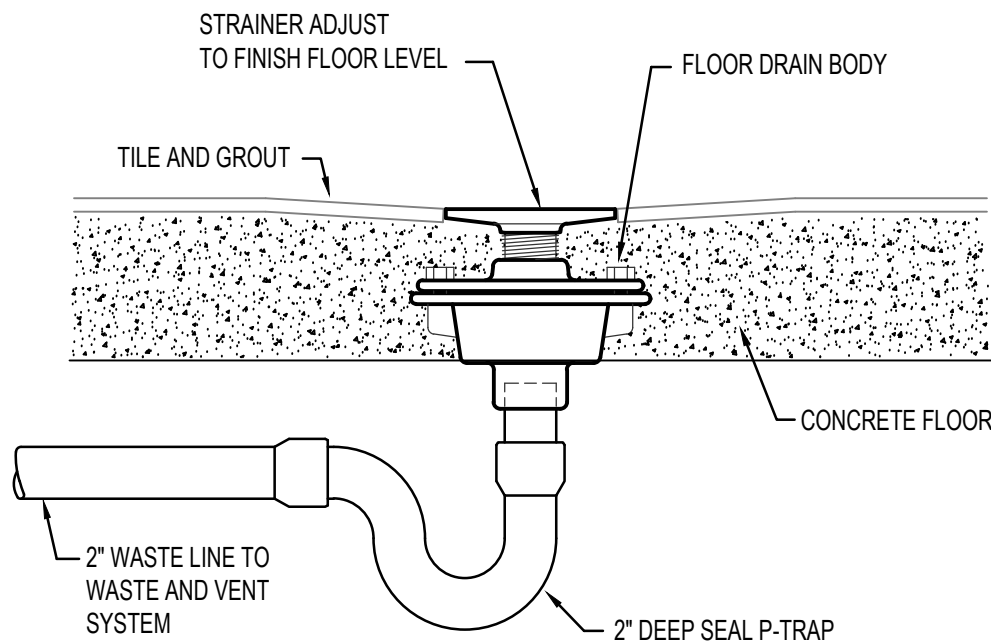
ALL JOINTS (TEES, ELBOWS, COUPLINGS, ETC.) ARE JOINTED SIMILARLY.



NOTE: STAINLESS STEEL CAMP BANDS ARE ALSO PERMITTED FOR REINFORCING RING.

PEX PIPE FITTING DETAILS

NO SCALE



FLOOR DRAIN IN CONCRETE FLOOR

NO SCALE

FIXTURE SCHEDULE					
SYM.	DESCRIPTION	HOT	COLD	WASTE	VENT
(DF-1)	BI-LEVEL DRINKING FOUNTAIN - ELKAY MODEL LZ5TL8WSLK WITH BOTTLE FILLER STATION & FILTER FRONT PUSH BAR OPERATORS, 1/2" STOP, 1-1/2" P-TRAP AND FLEX-GUARD SAFETY BUBBLER VALVE.	---	1/2"	1-1/2"	1-1/2"
(EW-1)	EMERGENCY SHOWER AND EYEWASH - HANS MODEL L3366346 WITH SELF-CLOSING VALVE, 1" CM SUPPLY, PULL ROD, EYE WASH BASIN WITH 11" DIA. PLASTIC RECEPTOR WITH STAY-OPEN VALVE AND TEMPERING VALVE. SECURE PIPING TO WALL. ALL EXPOSED PIPING TO BE CHROME OR STAINLESS STEEL. INSTALL AS PER MANUFACTURE RECOMMENDED DETAILS. WALL MOUNT SIGN.	1/2"	1"	1-1/2"	1-1/2"
(FD-1)	2" FLOOR DRAIN - ZURN Z-415 WITH 5"Ø NICKEL-BRONZE STRAINER AND 2" DEEP SEAL P-TRAP.	---	---	2"	2"
(JS-1)	FLOOR MOUNTED SERVICE SINK - MUSTEE MODEL 63M (24"x24") MOP SINK WITH 63600A FAUCET AND 2" DEEP SEAL P-TRAP AND STRAINER	1/2"	1/2"	2"	2"
(S-1)	SINGLE COMPARTMENT SINK - ELKAY MODEL LR-2214 WITH 18 GA TYPE 304 STAINLESS STEEL CONSTRUCTION, 1-HOLE FAUCET DRILLING6, ELKAY LK1000CR FAUCET, GARBAGE DISPOSAL, LK-44 STRAINER, 1-1/2" P-TRAP AND 1/2" BALL TYPE STOP VALVES.	1/2"	1/2"	1-1/2"	1-1/2"
(WB-1)	WASH BOX - OATEY POLY WASHER BOX WITH 1/2" HN AND CM STOP VALVES 2" STANDPIPE WITH P-TRAP.	1/2"	1/2"	2"	2"

PROFESSIONAL ENGINEER
REGISTERED
STATE OF IDAHO
DAVIDE C. SUDWEEKS
Jan 28, 2022

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PROJECT: ISU CUSTODIAL OFFICE REMODEL
IDaho STATE UNIVERSITY
POCATELLO, IDAHO

OPW PROJECT NO. 20-232

PLUMBING DETAILS AND SCHEDULES

REVISIONS	
Δ	DBS COMMENTS 4/8/2022

PROJECT NO.
19085
DATE:
JANUARY 2022
DRAWN BY:
T DAVIS
CHECKED BY:
D SUDWEEKS

DRAWING NO.:

P2.1

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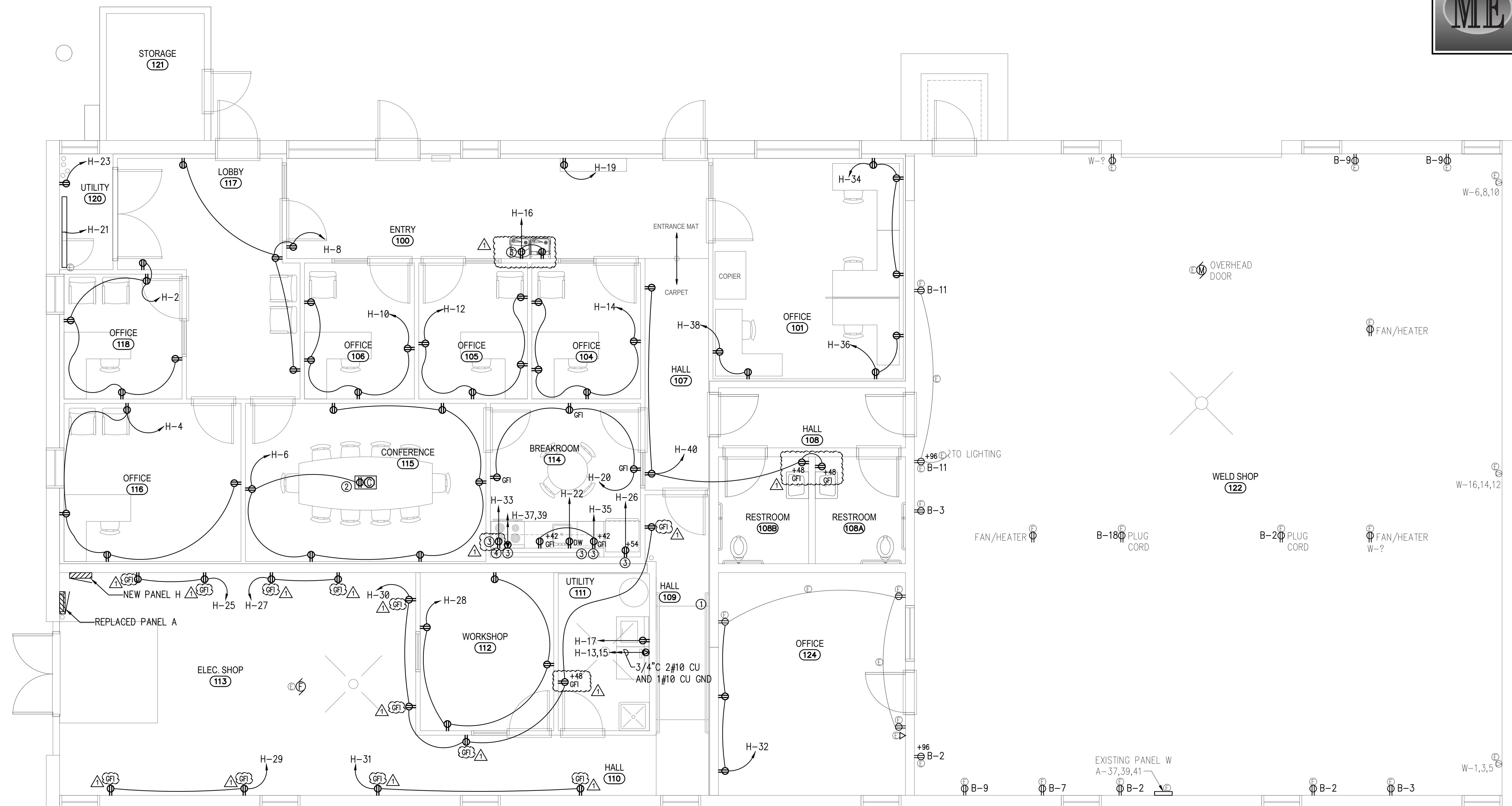
VISIONS

DBS COMMENTS	04-08-22
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PROJECT NO.:
9032
DATE:
JANUARY 2022
DRAWN BY:
CJ
CHECKED BY:
NB

DRAWING NO.:

E2.1



DRAWING KEY NOTES:

- ① PROVIDE JUNCTION BOX IN CEILING FOR RECONNECTION OF EXISTING WELD SHOP CIRCUITS TO NEW PANEL. SEE DEMO DRAWINGS
- ② COORDINATE SAW CUTTING OF CONCRETE TO INSTALL FLOOR BOX AND CONDUIT. SEE DETAIL ON DRAWING E4.1.
- ③ GFCI RECEPTACLE INSTALLED IN PANEL SEE DRAWING E5.1.
- ④ VERIFY RECEPTACLE HEIGHT AND LOCATION WITH MICROWAVE SUBMITTAL PRIOR TO INSTALLATION

MAIN LEVEL POWER INSTALLATION PLAN

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

