

LEGEND

- G.C. GENERAL CONTRACTOR
- P.C. PLUMBING CONTRACTOR
- F.P.C. FIRE PROTECTION CONTRACTOR
- H.C. HVAC CONTRACTOR
- E.C. ELECTRICAL CONTRACTOR

- SOIL AND/OR WASTE PIPE (SP) OR (WP)
- VENT PIPE
- ST STORM PIPE
- OD STORM PIPE
- DCW DOMESTIC COLD WATER PIPE
- DHW DOMESTIC HOT WATER PIPE
- DHWR DOMESTIC HOT WATER RETURN PIPE
- MA MEDICAL AIR PIPE
- MV MEDICAL VACUUM PIPE

- O2 OXYGEN PIPE
- LA LAB AIR PIPE
- PD PUMP DISCHARGE
- CRP CORROSION RESISTANT PIPING
- SHUT-OFF VALVE (BALL)
- COMBINATION BALANCING & SHUT OFF VALVE
- CHECK VALVE
- EXISTING PIPE TO BE REMOVED

MEDICAL TYPE QUICK-DISCONNECT WALL OUTLETS. MOUNT @ 45° A.F.F. TO CENTERLINE.

- DIRECTION OF FLOW
- ROOF DRAIN ABOVE
- P103 UP TO FIXTURE ABOVE
- *NOTE* SYMBOL (FOR NOTES ON SAME SHEET)
- *CONNECT TO EXISTING* SYMBOL
- AAP MEDICAL GASES AREA ALARM PANEL
- ZVC ZONE VALVE CABINET
- SS SANITARY STACK (SOIL/WASTE)
- SR SUPPLY RISER
- VS VENT STACK
- VR VENT RISER
- CO CLEANOUT
- VTR VENT THRU ROOF
- FD1 FLOOR DRAIN
- 123 ROOM NUMBER
- P418 PLUMBING FIXTURE DESIGNATION
- RD1 ROOF DRAIN
- OD1 OVERFLOW DRAIN

GENERAL NOTES

- A ALL PIPING IS ABOVE THE CEILING (AT THE UNDERSIDE OF STRUCTURE IN EXPOSED STRUCTURE AREAS), UNLESS OTHERWISE NOTED.
- B REFER TO SCHEDULES, DETAILS AND DIAGRAMS FOR PIPING, PIPE SIZES AND PIPELINE DEVICES NOT INDICATED ON THE FLOOR PLAN.
- C ABOVE CEILING UTILITY SPACE IS LIMITED. COORDINATION WITH ALL TRADES IS CRITICAL, PRIOR TO INSTALLATION ON ANY WORK.
- D LOCATIONS AND SIZES OF EXISTING PIPING HAVE BEEN DETERMINED FROM A REVIEW OF EXISTING DRAWINGS AND/OR SITE INSPECTION, WHERE POSSIBLE. FIELD VERIFICATION OF EXACT LOCATIONS, ELEVATIONS, INVERTS, SIZES, DIRECTION OF FLOW, ETC. SHALL BE REQUIRED PRIOR TO BEGINNING NEW WORK.
- E ALL PIPING SHALL BE REMOVED BACK TO ACTIVE MAINS AND CAPPED, OR REMOVED BACK TO POINTS OF CONNECTION OF NEW WORK. INACCESSIBLE PIPING, WHERE SO NOTED, TO BE ABANDONED SHALL BE DISCONNECTED FROM ACTIVE MAINS AND CAPPED OR PLUGGED IN CONCEALED LOCATIONS.
- F NEW CONNECTIONS TO EXISTING PIPING SHALL BE WITH THE SAME SIZE AS THE EXISTING PIPING UNLESS OTHERWISE NOTED.
- G ALL REMOVED MATERIAL AND EQUIPMENT SO DESIGNATED BY THE OWNER, SHALL BE TURNED OVER AND PLACED WHERE DIRECTED. ALL MATERIAL AND EQUIPMENT, WHICH THE OWNER DOES NOT WISH TO RETAIN, SHALL BECOME THE PROPERTY OF THE CONTRACTOR RESPONSIBLE FOR THE REMOVAL.
- H REFER TO THE ARCHITECTURAL PLANS FOR PROJECT PHASING REQUIREMENTS.
- I ALL LAB GAS SYSTEM INSTALLERS SHALL BE CERTIFIED TO THE REQUIREMENTS OF ASSE 6010. ALL LAB GAS SYSTEM VERIFIERS SHALL BE CERTIFIED TO THE REQUIREMENTS OF ASSE 6030.
- J LAB GAS AND VACUUM SYSTEM INSTALLATION AND VERIFICATION SHALL COMPLY WITH THE REQUIREMENTS OF NFPA 99C, GAS AND VACUUM SYSTEMS, 2005 EDITION.

FIXTURES

SYMBOL	MOUNTING HEIGHT	DESCRIPTION	FIXTURE UNITS		SUPPLY			DRAINAGE CONNECTION			REMARKS	
			DRAINS	WATER C.H.	COLD	HOT	TEPID	OUTLET	VENT	DIRECT		INDIRECT
P103	18" TO RIM	WATER CLOSET/WALL HUNG/BACK OUTLET/ELONGATED BOWL/1.28GPF/ADA	4	5/8"	1"	--	--	4"	2"	●	--	BATTERY POWERED/SENSOR OPERATED
P418	34" TO RIM	LAVATORY/WALL HUNG/20"x18"x0.5 GPM/ADA	1	0.6/0.6	0.5"	0.5"	--	1.5"	1.5"	●	--	SENSOR OPERATED/LAMINAR FLOW CONTROL/GOOSENECK SPOUT
P502	FLOOR SET	MOP SINK/24"x24"x12"/6"DROP FRONT/TERRAZZO	3	2.25/2.25	0.5"	0.5"	--	3"	1.5"	●	--	PAIL HOOK FAUCET/VACUUM BREAKER/CROSS HANDLES
P505	30" TO RIM	SERVICE SINK/FLOOR SET	3	2.25/2.25	0.5"	0.5"	--	3"	1.5"	●	--	CROSS HANDLES/VACUUM BREAKER
P524	--	SINK/STAINLESS STEEL/CTOP/SINGLE COMPT/22"x19"x1.5 GPM	1	0.5/0.5	0.5"	0.5"	--	1.5"	1.5"	●	--	WRIST BLADE HANDLES/GOOSENECK SPOUT
P609	36" TO SPOUT	WATER COOLER/DRINKING FOUNTAIN/DUAL HEIGHT/ADA	0.5	0.75	0.5"	--	--	1.5"	1.5"	●	--	RECESSED WALL MOUNTED
P701	44" VALVE	SHOWER VALVE & HEAD ASSEMBLY/SHOWER BY G.C./ADA/1.5 GPM	2	0.5	0.5"	--	--	2"	2"	●	--	PRESSURE BALANCING/HAND HELD HOSE/VACUUM BREAKER
P707	SEE SPECS	EMERGENCY SHOWER/EYE/FACEWASH/FREE STANDING	1	6/6	--	--	1.25"	1.5"	1.5"	●	--	EMERGENCY EQUIPMENT/TEMPERING VALVE/TEPID WATER TO FIXTURE
P801	24"	WALL HYDRANT	--	--	0.5"	--	--	--	--	--	--	NON-FREEZE/INTEGRAL VACUUM BREAKER
P808	44" TO C.L.	WASHING MACHINE SUPPLY AND DRAIN UNIT	2	0.5	0.5"	0.5"	--	2"	1.5"	●	--	BALL TYPE SHUT-OFF VALVE/DRAIN CONNECTION
P809	36" TO C.L.	HOSE & SUPPLY BOX	2	0.5	0.5"	0.5"	--	--	--	--	--	STAINLESS STEEL/RECESSED BOX/LOCKABLE DOOR

DRAINS

SYMBOL	DESCRIPTION	BODY				STRAINER / GRATE					TOP FINISH					
		C.I.	S.S.	C.R.	BRASS	RD.	SO.	ADJUST.	FLAT	DOME	SECONDARY	NICKEL BRONZE	C.I.	C.R.	S.S.	
FD1	2" MEDIUM DUTY/DOUBLE DRAINAGE/VANDAL RESISTANT (TYPE C)/TRAP PRIMER CONNECTION	●	--	--	--	●	--	●	●	--	--	●	--	--	--	--
FD2	3" MEDIUM DUTY/DOUBLE DRAINAGE/SECONDARY STRAINER (TYPE R)/TRAP PRIMER CONNECTION	●	--	--	--	●	--	●	●	--	●	--	--	--	--	--
FD3	3" MEDIUM DUTY/DOUBLE DRAINAGE/VANDAL RESISTANT (TYPE S)/TRAP PRIMER CONNECTION	--	--	●	--	●	●	●	●	--	●	--	●	--	--	--
FD4	4" MEDIUM DUTY/DOUBLE DRAINAGE/SECONDARY STRAINER (TYPE O)/TRAP PRIMER CONNECTION	●	--	--	--	●	--	●	●	--	●	--	●	--	--	--
FD5	3" MEDIUM DUTY/FLUSHING RIM/BLOWOUT JET TYPE - REMOTE FLUSHING/VANDAL RESISTANT/3.5 GPF	--	●	--	--	--	●	●	●	--	--	--	--	--	●	--
RD1	3" FLANGED W/ADJUSTABLE DRAINAGE COLLAR, SUMP RECEIVER, BEARING PAN, DECK CLAMP, DOME STRAINER	●	--	--	--	●	--	--	--	--	--	--	●	--	--	--
RD2	4" FLANGED W/ADJUSTABLE DRAINAGE COLLAR, SUMP RECEIVER, BEARING PAN, DECK CLAMP, DOME STRAINER, 3" STANDPIPE	●	--	--	--	●	--	--	--	●	--	--	●	--	--	--
OD1	3" FLANGED W/ADJUSTABLE DRAINAGE COLLAR, SUMP RECEIVER, BEARING PAN, DECK CLAMP, DOME STRAINER	●	--	--	--	●	--	--	--	●	--	--	●	--	--	--
OD2	4" FLANGED W/ADJUSTABLE DRAINAGE COLLAR, SUMP RECEIVER, BEARING PAN, DECK CLAMP, DOME STRAINER, 3" STANDPIPE	●	--	--	--	●	--	--	--	●	--	--	●	--	--	--

EQUIPMENT

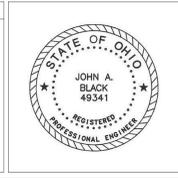
MARK	DESCRIPTION	SUPPLY			WASTE & VENT						WASTE SYSTEM		REFER TO EQUIPMENT SCHEDULE NOTES			
		D.C.W.	D.H.W.	LAB AIR	FIX. OUTLET	TRAP	FIX. DRAIN	WASTE-MIN.	VENT-MIN.	INDIRECT	AIRGAP	AIRBREAK		TO CLR. FR.	SANITARY	ACID WASTE
L1	LAB SINK	0.5"	0.5"	--	1.5"	1.5"	1.5"	1.5"	1.5"	--	--	--	--	●	●	
M1	BOTTLE FILLER	0.5"	--	--						●	●			●	--	
M2	CABINET WASHER	0.75"	0.75"	--						●	●			●	--	
M3	CAGE & RACK WASHER	1.25"	1.25"	--						●	●			●	--	
M4	DOWNDRAFT STATION	0.5"	--	--						●	●			●	--	
M5	FLUSH STATION	0.5"	--	--						●	●			●	--	
M6	HOSE STATION	0.5"	--	--						●	●			●	--	
M7	STERILIZER	0.75"	--	0.5"						●	●			●	--	

INDEX OF DRAWINGS - PLUMBING	
SHEET	DESCRIPTION
P1	LEGEND, SCHEDULES, INDEX & NOTES
P2	DETAILS
P3	SITE PLAN
14-P1	FOUNDATION PLAN - NEW WORK
14-P2	BASEMENT PLAN - NEW WORK
14-P3	FIRST FLOOR PLAN - NEW WORK
14-P4	SECOND FLOOR PLAN - NEW WORK
14-P5	ROOF PLAN - NEW WORK
14-P6	SOIL, WASTE & VENT

Revisions	Addendum #1	Date
1	Addendum #1	08/17/2012
2	Addendum #2	09/05/2012

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Drawing Title: **LEGEND, SCHEDULES, INDEX & NOTES**

Approved: Project Director

Project Title: **BUILDING 14 ANIMAL RESEARCH FACILITY - BLDG 14**

Location: **Cincinnati, Ohio**

Date: 09/29/2011
 REVISED AUGUST 17, 2012

Checked by: **RLT**
 Drawn by: **DPB/GLC**

Project No.: 539-317
 JPA Project No.: 10005.00

Building Number: **14**

Drawing Number: **P1**

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