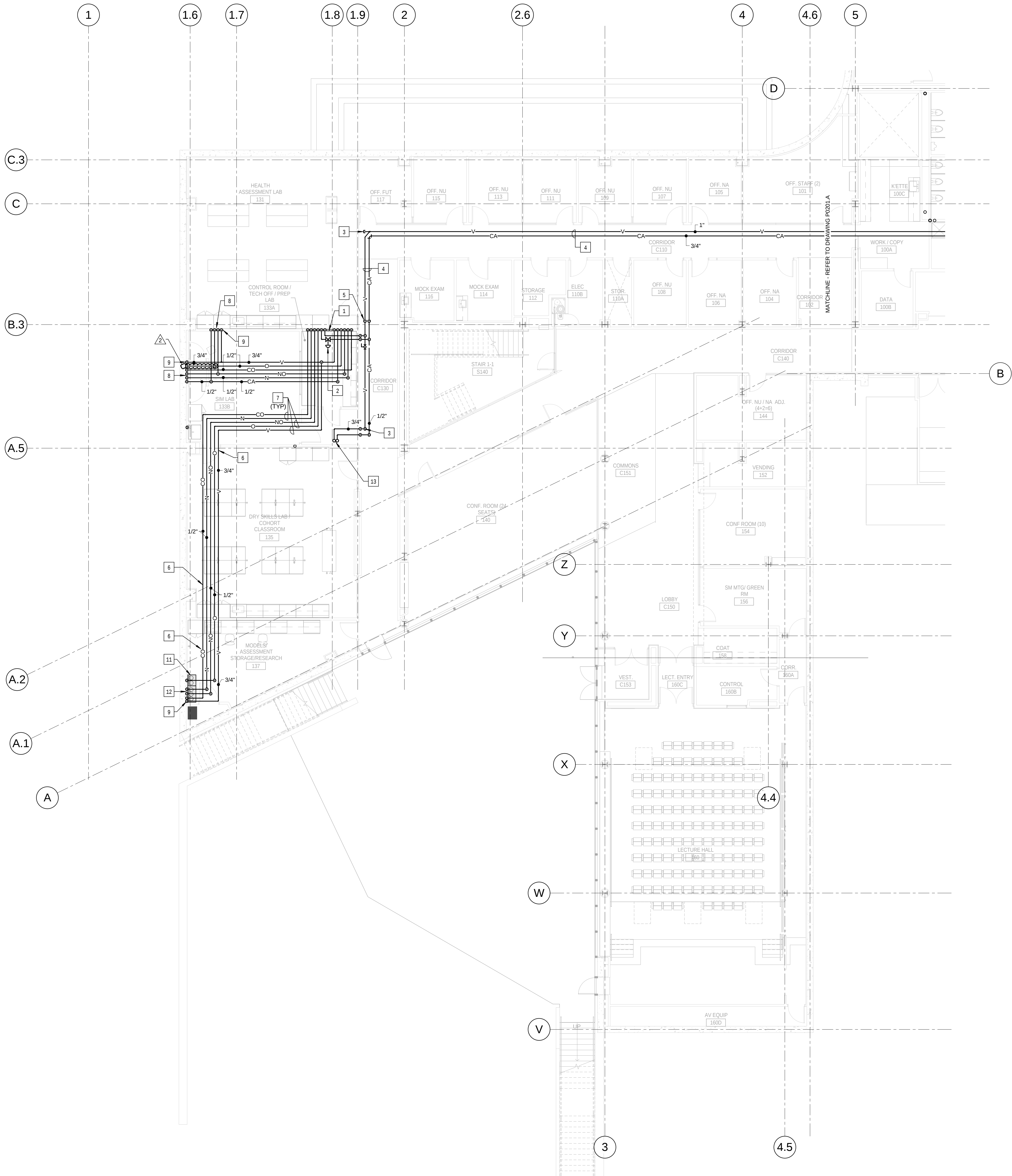


© Cannon Design 2015
All rights reserved. No part of this document may be reproduced or transmitted in any form without written authorization by The Cannon Corporation.
11/3/2016 9:07:28 AM



KEYED NOTES: (THIS SHEET ONLY)

- 1 MEDICAL GAS ZONE VALVE BOX RECESSED INTO WALL TO SERVE MEDICAL GASES INDICATED. BEACONMEDAES MOEL 2VB6-AAAAAB-ENG, SIX VALVE CONFIGURATION, WITH FIVE 1/2" VALVES AND ONE 3/4" VALVE FOR VACUUM. ASSEMBLY TO BE COMPLETE WITH MANUFACTURERS PRESSURE GAUGES. REFER TO SPECIFICATION SECTION 226313 GAS PIPING FOR LABORATORY AND HEALTHCARE FACILITIES. REFER TO THE ARCHITECTURAL DRAWINGS FOR ZONE VALVE BOX LOCATION AND MOUNTING HEIGHT.
- 2 INSTALL SINGLE STAGE IN-LINE AIR PRESSURE REGULATOR, BEACONMEDAES MODEL 6-122101-00. ADJUSTABLE FROM 5 TO 55 PSI DELIVERY RANGE, PROVIDE WITH MODEL 6-130115-00; 0 TO 100 PSI PRESSURE GAUGE. MOUNT ABOVE THE CEILING IN AN ACCESSABLE LOCATION. POSITION FOR FULL ACCESS TO THE ADJUSTMENT NUT AND GAUGE. SET TO 50 PSI.
- 3 PROVIDE CLEANOUT PLUG IN PIPING.
- 4 PIPING IN CORRIDOR TO BE RUN AT BOTTOM OF STRUCTURAL STEEL CROSS MEMBERS. COORDINATE INSTALLATION AND ROUTING WITH OTHER TRADES PRIOR TO ROUGH-IN.
- 5 DROP PIPING DOWN TO BELOW STRUCTURAL STEEL MEMBER. HOLD TIGHT TO BOTTOM OF STEEL.
- 6 HOLD PIPING TIGHT TO BOTTOM OF STRUCTURAL MEMBER.
- 7 PIPING IN EACH ROOM TO BE RUN AS HIGH AS POSSIBLE TO AVOID CONFLICTS. COORDINATE INSTALLATION AND ROUTING WITH OTHER TRADES PRIOR TO ROUGH-IN.
- 8 EXTEND PIPING DOWN IN WALL TO WALL MOUNTED D.I.S.S SERVICE OUTLETS FOR THE MEDICAL GASES INDICATED. REFER TO SPECIFICATION SECTION 226313 GAS PIPING FOR LABORATORY AND HEALTHCARE FACILITIES FOR D.I.S.S. SERVICE OUTLETS. REFER TO THE ARCHITECTURAL DRAWINGS FOR THE LOCATION AND MOUNTING HEIGHTS.
- 9 PROVIDE D.I.S.S. SERVICE FITTING FOR SCAVENGING SYSTEM CONNECTION.
- 10 NOT USED.
- 11 MANUFACTURED STEEL GAS CYLINDER CABINET FOR TWO OXYGEN CYLINDERS. SERVICE PIPING TO EXTEND DOWN INSIDE WALL AND ENTER THE CABINET FROM THROUGH THE REAR CABINET PANEL. CABINET TO BE FURNISHED AND INSTALLED BY OTHERS. COORDINATE PIPE ENTRY PRIOR TO ROUGH-IN. TERMINATE PIPING IN CABINET TO ACCEPT CONNECTION FROM CYLINDER REGULATOR ASSEMBLY.
- 12 MANUFACTURED STEEL GAS CYLINDER CABINET FOR THREE MEDICAL GAS CYLINDERS; NITROGEN, NITROUS OXIDE AND CARBON DIOXIDE. SERVICE PIPING TO EXTEND DOWN INSIDE WALL AND ENTER THE CABINET FROM THROUGH THE REAR CABINET PANEL. CABINET TO BE FURNISHED AND INSTALLED BY OTHERS. COORDINATE PIPE ENTRY PRIOR TO ROUGH-IN. TERMINATE PIPING IN CABINET TO ACCEPT CONNECTION FROM CYLINDER REGULATOR ASSEMBLY.
- 13 EXTEND VACUUM AND COMPRESSED AIR PIPING UP TO LEVEL 2. ALIGN WITH WALL ABOVE. REFER TO DRAWING P0202.B FOR CONTINUATION.



Webster University
Interdisciplinary Science Building

CANNONDESIGN

1100 Clark Avenue
St. Louis, Missouri 63102
T: 314.241.6250
F: 314.241.2570

William Tao & Associates, Inc.
ME/PE/PP Engineer
7955 Manchester Road, Suite 125
St. Louis, MO 63143
314-884-7600

David Mason & Associates, Inc.
Structural & Civil Engineer
800 South Vandeventer Avenue
St. Louis, MO 63110
314.534.1053

Faith Group
Technology
3101 S. Hanley Rd. Suite 100
St. Louis, MO 63143
314.991.2229

Kuhmann Leavitt, Inc.
Environmental Graphics & Signage
7400 Pershing Ave.
St. Louis, MO 63130
314.725.6616

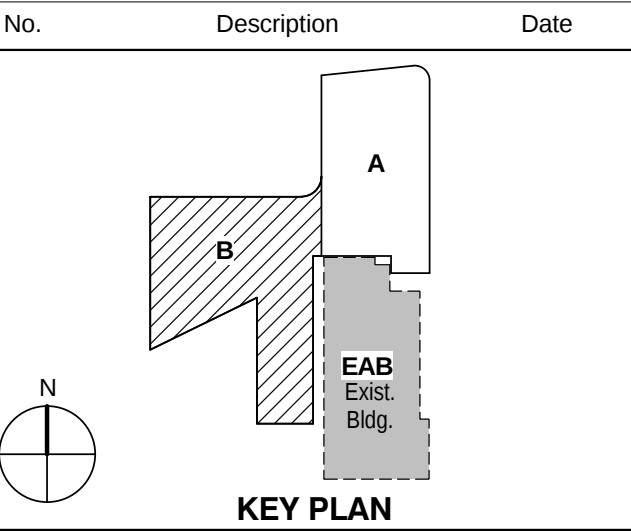
KWA Architects
Architecture
9721 Litzinger Road
St. Louis, MO 63124
314.962.2560

Spellman Brady & Company
Interior Designer
8251 Maryland Avenue, Suite 300
St. Louis, MO 63105
314.862.0070

SWT Design
Landscape Architect
7722 Big Bend Blvd
St. Louis, MO 63119
314.644.5700

Webb Engineering Services, Inc.
Plumbing & Fire Protection
1400 S. 3rd Street, Suite 201
St. Louis, MO 63104
314.588.0600

2	ASI - 033 (RFI 261.286.309 & 310)	03 NOV 2016
1	ADDENDUM 2-1	17 MAR 2016
-	ISSUED FOR CONSTRUCTION (BP2)	01 MAR 2016



Drawing Title:

LEVEL 01 AREA B FLOOR PLAN - LABORATORY COMPRESSED AIR AND VACUUM PIPING

Project No.: 04561.01 Checked by:

P0201.B