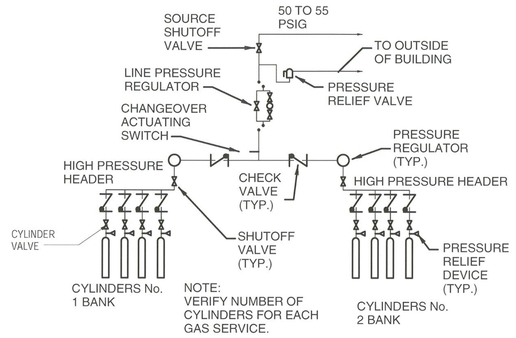


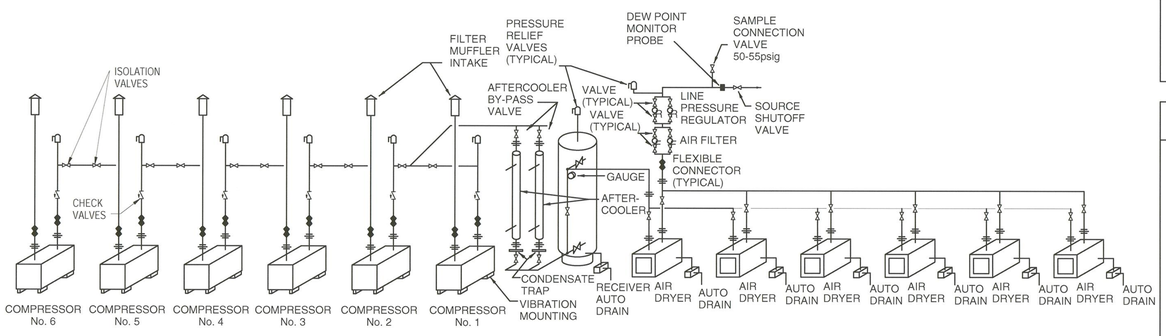
HANDICAPPED LAVATORY INSTALLATION DETAIL

NO SCALE



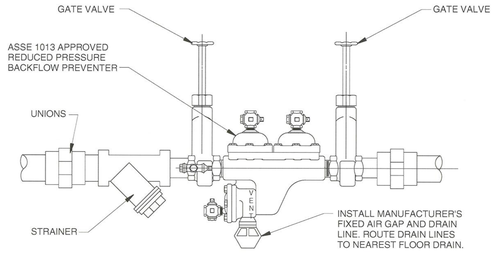
TANK CYLINDER MANIFOLD PIPING SCHEMATIC

NO SCALE



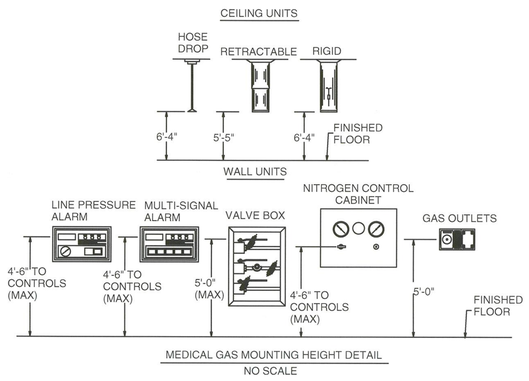
MEDICAL AIR COMPRESSOR PIPING SCHEMATIC

NO SCALE



REDUCED PRESSURE BACKFLOW PREVENTER DETAIL

SCALE: NOT TO SCALE



MEDICAL GAS MOUNTING HEIGHT DETAIL

NO SCALE

AUTOMATIC SPRINKLER & FIRE PROTECTION NOTES:

A. THE CONTRACTOR SHALL FURNISH AND INSTALL A COMPLETE AUTOMATIC SPRINKLER SYSTEM FOR ALL NEW CONSTRUCTION AREAS AS INDICATED ON THE FLOOR PLANS, INCLUDING CANOPIES. THE SPRINKLER SYSTEM SHALL BE HYDRAULICALLY CALCULATED.

B. LIGHT HAZARD OCCUPANCIES (PATIENT ROOMS AND HALLWAYS) USING A SYSTEM OF IN. NOMINAL ORIFICE, 165 DEGREE F,QUICK RESPONSE TYPE SPRINKLERS DESIGNED TO PROVIDE 0.10 GPM/FT2 OVER THE HYDRAULICALLY MOST REMOTE 1500 SQ. FT OF FLOOR AREA.

C. ORDINARY HAZARD GROUP 1 (OH-1) OCCUPANCIES PARTITIONED OFFICES, COMPUTER ROOMS, SHELLED SPACES, BOILER ROOMS, ETC.) USING A SYSTEM OF IN. NOMINAL ORIFICE, 165 DEGREE F SPRINKLERS DESIGNED TO PROVIDE 0.14 GPM/FT2 OVER ANY, INCLUDING THE HYDRAULICALLY MOST REMOTE 2000 FT2 OF FLOOR AREA.

D. ORDINARY HAZARD GROUP 2 (OH-2) OCCUPANCIES, (SMALL STORAGE ROOMS, ETC.) USING A SYSTEM OF IN. NOMINAL ORIFICE, 165 DEGREE F SPRINKLERS DESIGNED TO PROVIDE 0.17 GPM/FT2 OVER ANY, INCLUDING THE HYDRAULICALLY MOST REMOTE 3000 FT2 OF FLOOR AREA.

E. CALCULATIONS FOR THE ABOVE DENSITIES TO INCLUDE 250 GPM FOR HOSE STREAMS, EXCEPT FOR ITEM "B" - USE ONLY 100 GPM FOR HOSE STREAMS.

F. ALL SPRINKLER HEADS SHALL BE SEMI-RECESSED, CHROME, QUICK RESPONSE TYPE AND TEMPERATURE RATINGS AS CONDITIONS DICTATE, UNLESS NOTED OTHERWISE. COVER PLATE COLOR SHALL BE COORDINATED/ SELECTED BY ARCHITECT. ASSOCIATED SPRINKLER PIPING SHALL BE RUN IN FURRED SPACES, CHASES, ETC., TO COMPLETELY CONCEAL ALL PIPING.

G. ALL SPRINKLER HEADS IN HARD CEILINGS/DRYWALL AREAS AND OTHER SELECT AREAS (ALL WAITING AREAS, BULKHEADS, OPERATING ROOMS, CENTRAL STERILE, CLEAN RMS, STERILE CORRIDORS, ETC.) SHALL BE FULLY CONCEALED, QUICK RESPONSE TYPE, WITH WHITE COVERPLATE, AND TEMPERATURE RATINGS AS CONDITIONS DICTATE, UNLESS NOTED OTHERWISE. ASSOCIATED SPRINKLER PIPING SHALL BE RUN IN FURRED SPACES, CHASES, ETC., TO COMPLETELY CONCEAL ALL PIPING.

H. ALL SPRINKLER HEADS IN AREAS WITHOUT FINISHED CEILINGS SHALL BE BRASS UPRIGHT HEADS WITH TEMPERATURE RATINGS AS CONDITIONS DICTATE. ASSOCIATED SPRINKLER PIPING SHALL BE RUN EXPOSED AND PAINTED TO MATCH ADJOINING AREAS.

I. THE SPRINKLER CONTRACTOR SHALL COORDINATE THE LOCATION OF PIPING AND HEADS WITH LIGHT FIXTURES, DIFFUSERS, DUCTWORK, PLUMBING LINES, ETC., AND MAKE MINOR ADJUSTMENTS IN THE SPRINKLER LAYOUT WHERE REQUIRED OR DEEMED NECESSARY BY THE ARCHITECT.

J. ALL SPRINKLER HEADS SHALL BE LOCATED SYMMETRICALLY IN ALL AREAS AND CENTERED IN CEILING TILES. ALL EXTERIOR HEADS SHALL BE DRY TYPE AND CORROSION RESISTANT.

K. FIRE PROTECTION SYSTEM TO CONFORM TO ALL REQUIREMENTS OF NFPA 13, 14, 20 AND 25 ALL LOCAL, COUNTY AND STATE REGULATIONS, AS WELL AS THE INSURANCE UNDERWRITER.

L. SPRINKLERS ARE TO BE SUPPLIED FROM FIRE STANDPIPES AND HORIZONTAL FIRE MAINS IN THE VARIOUS BUILDING FIRE ZONES. AUTOMATIC SPRINKLER CONNECTION(S) FOR THE VARIOUS BUILDING FIRE ZONES SHALL BE MADE AT A STANDPIPE. COORDINATE WITH ELECTRICAL CONTRACTOR FOR WIRING OF THE VARIOUS ZONE TAMPER AND FLOW SWITCHES.

GENERAL DEMOLITION NOTES:

1. CONTRACTOR SHALL REMOVE EXISTING FIXTURES AS INDICATED BY HATCHED PATTERN.

2. CONTRACTOR SHALL DISPOSE OF REMOVED FIXTURES AS INDICATED BY OWNER.

3. CONTRACTOR SHALL CAP ALL WASTE PIPING AS CLOSE TO MAIN AS POSSIBLE. MAXIMUM LENGTH OF DEAD END PIPING SHALL BE 2'-0".

4. CONTRACTOR SHALL CAP ALL WATER PIPING AS CLOSE TO MAIN AS POSSIBLE. MAXIMUM LENGTH OF DEAD END PIPING SHALL BE 2'-0"

5. CONTRACTOR SHALL RECONNECT OR REROUTE ANY EXISTING PIPING AS REQUIRED TO KEEP EXISTING "FIXTURES TO REMAIN" IN SERVICE, AND PIPING CONCEALED WHETHER PIPING IS SHOWN OR NOT.

6. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS INCLUDING EXACT PIPE LOCATION, SIZE, AND INVERT BEFORE STARTING CONSTRUCTION.

7. COORDINATE PHASING OF REMOVAL OF EXISTING PLUMBING LINES, DRAIN, AND CLEAN-OUTS WITH GENERAL CONTRACTOR & HOSPITAL STAFF. COORDINATE PHASING WITH GENERAL CONTRACTOR. PROVIDE SHIFT WORK AND MULTIPLE CERTIFICATIONS AS REQUIRED.

8. DEMOLITION WORK SHALL BE COORDINATED WITH ALL OTHER TRADES AND WITH THE NEW CONSTRUCTION PLANS FOR THE EXACT SCOPE OF WORK.

9. EXISTING ROUTING AND LOCATION OF PIPING, EQUIPMENT, ETC. SHOWN, ARE BASED ON PREVIOUS CONTRACT DOCUMENTS. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS FOR DISCREPANCIES.

10. ALL EXISTING WALLS, CEILING, FLOOR SLABS, ROOF, ETC., BEING CUT OR DAMAGED UNDER THIS CONTRACT TO BE PATCHED BACK TO MATCH EXISTING FINISH AND FIRE PROTECTION RATING. COORDINATE REQUIREMENTS WITH ARCHITECTURAL.

11. IN AREAS OF RENOVATION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING, RAISING, RE-ROUTING, AND/OR RELOCATING EXISTING SPRINKLER MAINS, PLUMBING MAINS AND BRANCH LINES TO ALLOW FOR THE INSTALLATION OF NEW MAJOR PIPE, CONDUIT AND DUCTWORK. RAISE PIPING AS NECESSARY TO ACCOMMODATE NEW CEILING HEIGHTS INDICATED ON ARCHITECTURAL CEILING PLANS.

12. EXISTING VERTICAL PIPING DISCOVERED IN WALLS OR CHASES DURING DEMOLITION SHALL BE REWORKED TO OFFSET INTO NEW WALLS, CHASES, ETC. AND RECONNECTED TO MAINTAIN SERVICES TO FLOORS BELOW AND ABOVE.

13. ANY EXISTING PIPING WHICH ENCROACHES THE ELECTRICAL EQUIPMENT RESTRICTED AREA OR FALLS ABOVE ELECTRONIC OR ELECTRICAL EQUIPMENT SHALL BE REROUTED TO AVOID SAID AREAS.

GENERAL NOTES:

1. THE DRAWINGS MAY NOT SHOW ALL EXISTING ITEMS OR CONDITIONS. CONTRACTOR SHALL NOT RECEIVE EXTRA PAYMENT FOR REQUIREMENTS WHICH CAN BE INFERRED THROUGH OBSERVATION OF EXISTING CONDITIONS AT THE SITE. IN THE EVENT CONCEALED CONDITIONS ARE ENCOUNTERED WHICH MAY VARY SIGNIFICANTLY FROM THOSE INDICATED ON THE DRAWINGS, NOTIFY THE ARCHITECT BEFORE PROCEEDING WITH WORK.

2. THE CONTRACTOR IS REQUIRED TO VISIT THE SITE AND BECOME FAMILIAR WITH EXISTING CONDITIONS AND FIELD VERIFY ALL POINTS OF CONNECTING TO BACK FEED EXISTING PRIOR TO SUBMITTING A BID.

3. CONTRACTOR SHALL PAY ALL FEES AND CHARGES REQUIRED TO ACHIEVE THE INSTALLATION.

4. CONTRACTOR SHALL FIELD VERIFY BY MEASUREMENT THE EXACT LOCATION OF EXISTING EQUIPMENT, PIPING, STRUCTURE AND OTHER CONDITIONS WHICH WILL AFFECT INSTALLATION. CONTRACTOR SHALL LOCATE NEW EQUIPMENT AND ROUTE NEW PIPING TO AVOID CONFLICTS AND INTERFERENCES WITH EXISTING FIELD CONDITIONS. FINAL COORDINATION WITH OTHER TRADES IS THE RESPONSIBILITY OF THE CONTRACTOR.

5. DRAWINGS ARE DIAGRAMMATIC AND INDICATE GENERAL ARRANGEMENT OF SYSTEMS. DRAWINGS SHALL NOT BE SCALED.

6. PROVIDE SHUT OFF VALVES AT ALL CONNECTIONS BETWEEN NEW AND EXISTING ON WATER AND GAS LINES.

7.COORDINATE WITH GENERAL CONTRACTOR THE PATCHING OF FLOORS TO ACCOMMODATE NEW PIPING TO MATCH EXISTING.

8. COORDINATE WITH GENERAL CONTRACTOR THE PATCHING OF ROOF WHERE ROOF DRAINS AND VENTS THRU ROOF ARE REMOVED.

9. WHERE CHASES ARE REMOVED, OFFSET ALL EXISTING LINES TO NEW CHASES OR WALLS AND RECONNECT ABOVE CEILING AND BELOW FLOOR AS REQUIRED.

10. ALL EXISTING SYSTEMS TO REMAIN IN SERVICE SHALL BE BACKFED AND RESTORED TO FULL OPERATION.

11. EXISTING FIXTURES TO REMAIN WITHIN THE RENOVATION AREAS SHALL BE CLEANED AFTER CONSTRUCTION.

12. PROVIDE TRAP PRIMER CONNECTION AND TRAP PRIMER TO SERVE ALL FLOOR DRAINS.

13. FIRESTOP ALL PENETRATIONS THROUGH RATED WALL AND FLOORS.

14. INSTALL CLEANOUTS AT BASE OF ALL SANITARY AND STORM STACKS, AT ALL CHANGE IN DIRECTIONS GREATER THAN 45° AND IN STRAIGHT RUNS AT LEAST EVERY 50 FT.

15.EXTEND DRAIN PIPING FROM REDUCED PRESSURE BACKFLOW PREVENTER TO FLOOR DRAIN THE RPBP SERVES.

16. ALL EXPOSED WATER PIPING IN FINISHED SPACES TO BE CHROME PLATED.

17. ALL PLUMBING FIXTURES TO BE SEALED AT FLOOR OR WALL USING SANITARY SEALANT APPROVED FOR THE PURPOSE.

18. ALL PLUMBING, MEDICAL GAS AND FIRE PROTECTION EQUIPMENT TO BE INSTALLED ON 6" CONCRETE HOUSEKEEPING PAD.

19. CONTRACTOR SHALL OFFER ALL REMOVED PLUMBING FIXTURES TO OWNER. CONTRACTOR SHALL DISPOSE OF ALL FIXTURES NOT ACCEPTED BY OWNER OFFSITE.

20. REMOVE ALL PLUMBING FIXTURES SHOWN IN HATCHED AREAS. CAP WASTE PIPING BELOW FLOOR AND REMOVED ALL WATER PIPING SERVING PLUMBING FIXTURE BEING REMOVED. WASTE PIPING WHICH IS TO BE REUSED SHALL BE CLEANED AND RODDED. PATCH FLOOR TO MATCH EXISTING.

21. COORDINATE WITH GENERAL CONTRACTOR FOR PATCHING OF WALL PENETRATION WHERE WALL MOUNTED ITEMS ARE REMOVED.

FIXTURE CONNECTION SCHEDULE

SYMBOL	DESCRIPTION	CONNECTION SIZE			
		WASTE	VENT	COLD WATER	HOT WATER
P101	WATER CLOSET (FM, FV, ACC)	4"	4"	1"	---
P102	WATER CLOSET (FM, FV, REG.)	4"	4"	1"	---
P201	URINAL (WH, FV, ACC)	2"	1 1/2"	1"	---
P304	LAVATORY (W.H., G.N., B.F.)	2"	1 1/2"	1/2"	1/2"
P401	2-COMPARTMENT SINK (KITCHEN FAUCET)	2"	1 1/2"	1/2"	1/2"
P402	SINK (1-COMP, G.N. W.B., B.F.)	2"	1 1/2"	1/2"	1/2"
P501	CLINICAL SINK	4"	2"	1"	1/2"
P503	SCRUB SINK (SENSOR)	2"	1 1/2"	1/2"	1/2"
P504	JANITOR SINK	2"	1 1/2"	1/2"	1/2"
P602	SHOWER	2"	1 1/2"	1/2"	1/2"
P701	FLOOR DRAIN (REGULAR)	4"	2"	---	---
P702	FLOOR DRAIN (MECHANICAL)	4"	2"	---	---
P804	ICE MACHINE CONNECTION BOX	---	---	3/4"	---

NOTES:
1. ALL WALL MTD. FIXTURES SHALL BE PROVIDED WITH FLOOR MOUNTED, CONCEALED ARM WALL CARRIER.
2. ALL EXPOSED P-TRAPS SHALL BE PROVIDED W/LAV SHIELDS.
3. PROVIDE BACKFLOW PREVENTER AT CONNECTION TO OWNER FURNISHED EQUIPMENT PER IPC.
4. PROVIDE AND INSTALL TRAP PRIMERS FOR ALL FLOOR DRAINS. TRAP PRIMER SUPPLY TO BE 1 1/4" CW OR SMALLER.
5. IN ADDITION TO SERVICE VALVES SHOWN ON PLANS, PROVIDE AND INSTALL ISOLATION VALVES ON HOT AND COLD WATER SUPPLY PIPING TO EACH PLUMBING FIXTURE, INCLUDING TRAP PRIMERS.
6. PLUMBING FIXTURE (P804) TO BE LOCATED IN WALL AT OFE ICE MAKERS.
7. SHOCKTROL TO BE ZURN SERIES Z-1700 OR EQUAL. SIZE AS INDICATED ON WATER RISER DIAGRAM. PROVIDE ACCESS TO ALL SHOCKTROLS THRU ACCESS PANELS, LAY-IN CEILINGS, WALL IN CHASE

PLUMBING ABBREVIATIONS

ABBREVIATION	DESCRIPTION	ABBREVIATION	DESCRIPTION
A	MEDICAL AIR LINE	MAP	MASTER ALARM PANEL
ADA	AMERICANS WITH DISABILITIES ACT	MECH	MECHANICAL
AFF	ABOVE FINISHED FLOOR	MTD	MOUNTED
AVTR	ACID VENT THROUGH ROOF	O2	OXYGEN LINE
BPW	BED PAN WASHER	OFE	OWNER FURNISHED EQUIPMENT
CLG	CEILING	PAT	PATIENT
CONT	CONTINUATION	PUB	PUBLIC
COORD	COORDINATION	RPBP	REDUCED PRESSURE BACKFLOW PREVENTER
CO	CLEAN OUT	RWL	RAINWATER PIPING
CW	COLD WATER LINE	SAN	SANITARY SEWER PIPING
DN	DOWN	SD	UNDERGROUND STORM PIPING
DWG	DRAWING	SF	SQUARE FOOT
EA	EACH	SS	SOLID SURFACE
FM	FLOOR MOUNTED	TMP	TEMPERATURE
FPD	FIRE PROTECTION DRY PIPE	TMV	THERMOSTATIC MIXING VALVE
FPW	FIRE PROTECTION WET PIPE	TYP	TYPICAL
FV	FLUSH VALVE	V	MEDICAL VACUUM PIPING
GN	GOOSENECK	VTR	VENT THROUGH ROOF
GPM	GALLONS PER MINUTE	W/	WITH
HW	HOT WATER LINE	WB	WRIST BLADE
HWR	HOT WATER RETURN	WC	WATER CLOSET
LAV	LAVATORY	WCO	WALL CLEAN OUT
LPA	LINE PRESSURE ALARM	WH	WALL HUNG

MEDICAL GAS SCHEDULE

SYMBOL	TYPE OUTLET	GASES	LOCATION
A	HOSE DROPS	V, A, O2, N2O, WAGD	OPERATING ROOM
B	PROFUSION BOOM	V, A, O2, N2, N2O, CO2, WAGD	OPERATING ROOM
C	ANASTASIA BOOM	V, A, O2, N2O, WAGD	OPERATING ROOM
D	ZONE VALVE BOX	V, A, O2, N2, WAGD	AS SHOWN
E	LINE PRESSURE ALARM	AS SHOWN	AS SHOWN
F	ZONE VALVE BOX	N2O, CO2	AS SHOWN

NOTE:
REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT LOCATION OF MEDICAL GAS WALL OUTLETS

CENTRAL STERILE AIR COMPRESSOR SCHEDULE

TAG	MANUFACTURER	MODEL #	DESCRIPTION	ELECTRICAL	HORSE POWER	CAPACITIES	LOCATION
CSAC-1	POWEREX	SEH30-TDR	SCROLL	460/3/60	(6) @ 5 HP EACH	92.1 SCFM @ 100 PSI	AS SHOWN

NOTES:
1. WITH HANKINSON HPR100, 100 CFM DRYER.
2. TO BE MONITORED BY BAS WITH BACNET INTERFACE

PLUMBING LEGEND

SYMBOL	DESCRIPTION
SS	SANITARY SEWER BELOW FLOOR
	COLD WATER SUPPLY (C.W.)
	HOT WATER SUPPLY (H.W.)
	HOT WATER RETURN (HWR)
	VENT LINE
CO OR CO	CLEAN OUT
O2	OXYGEN LINE
V	VACUUM (SUCTION) LINE
A	AIR LINE
N2O	NITROUS OXIDE LINE
N	NITROGEN LINE
F	FIRE LINE
Z.V.	ZONE VALVE (MEDICAL GASES)
	BALL VALVE
	CHECK VALVE
	BALANCING VALVE
P-NO.	FIXTURE DESIGNATION
	CONNECT TO EXISTING

ICT
I.C. Thomasson Associates, Inc.
CONSULTING ENGINEERS
2950 KRAFT DRIVE, SUITE 500
NASHVILLE, TN. 37204
PHONE (615) 346-3400
FAX (615) 346-3550
www.ictthomasson.com
ICT Project No. 140316

Seals



THE MEDICAL CENTER OF AURORA RENOVATIONS

1501 S POTOMAC ST, AURORA, CO 80012

DOCUMENT CHANGES

Description	Date

Issue Description	CD
Issue Date	2014-12-31
Project No	14077.00
Drawn By	CADD
Checked By	DWH

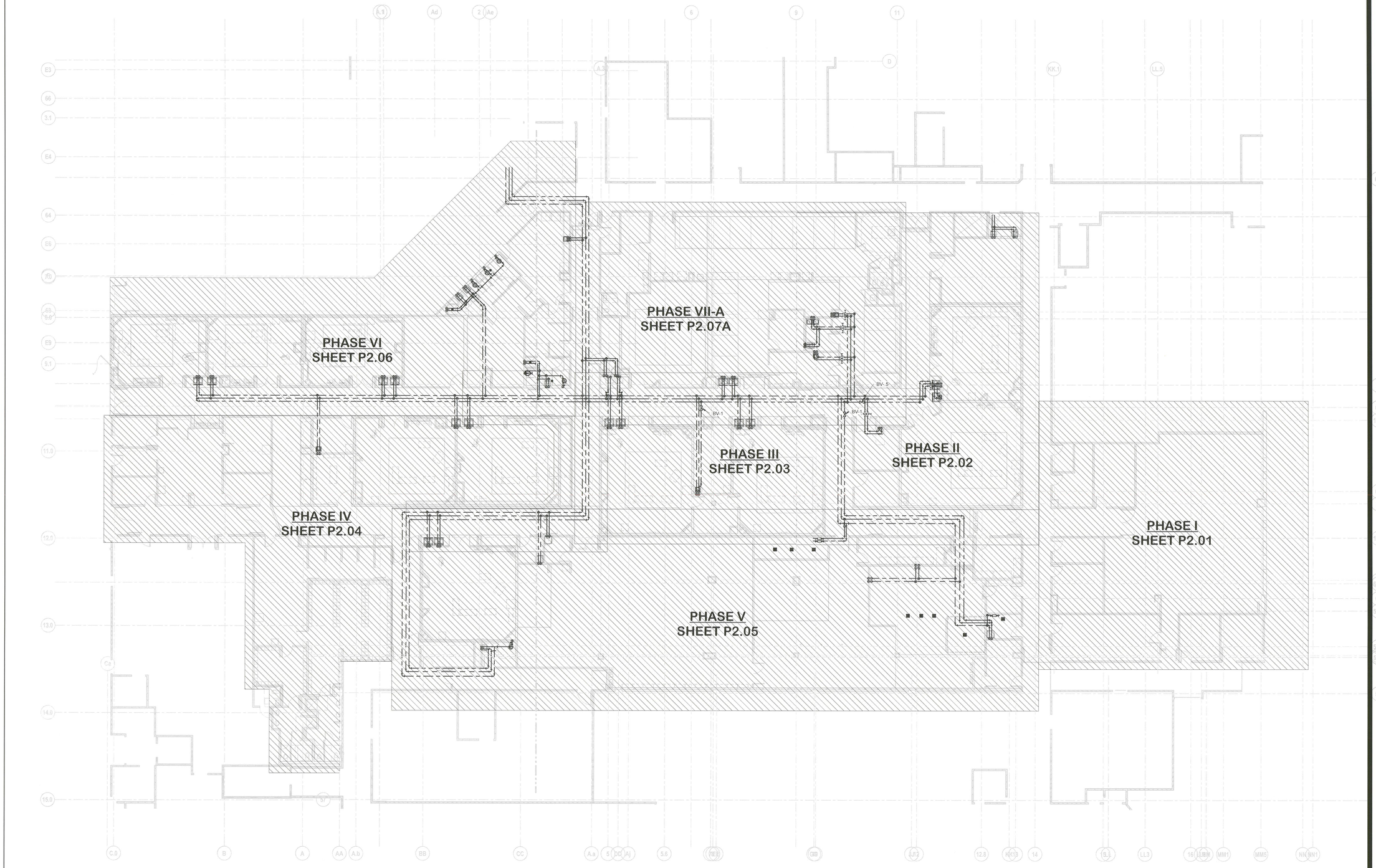
Drawing Title

PLUMBING LEGEND AND SCHEDULES

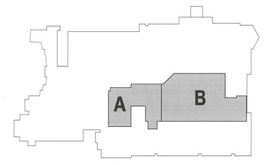
Sheet Number

P0.01

C:\Revit Projects\ICT_140308_P14_CENTRAL_engcentralvsx.rvt
1/7/2015 2:25:51 PM



1 **1ST FLOOR PLUMBING ORIENTATION PLAN**
SCALE: 3/32" = 1'-0"



FIRST FLOOR KEY PLAN

ICT
I.C. Thomasson Associates, Inc.
CONSULTING ENGINEERS
2950 KRAFT DRIVE, SUITE 500
NASHVILLE, TN. 37204
PHONE (615) 346-3400
FAX (615) 346-3550
www.icthomasson.com
ICT Project No. 140316

Seals



THE MEDICAL CENTER OF AURORA RENOVATIONS

1501 S POTOMAC ST, AURORA, CO 80012

DOCUMENT CHANGES

Description	Date

Issue Description			CD
Issue Date			12/30/14
Project No			14077.00
Drawn By	CADD	Checked By	DWH

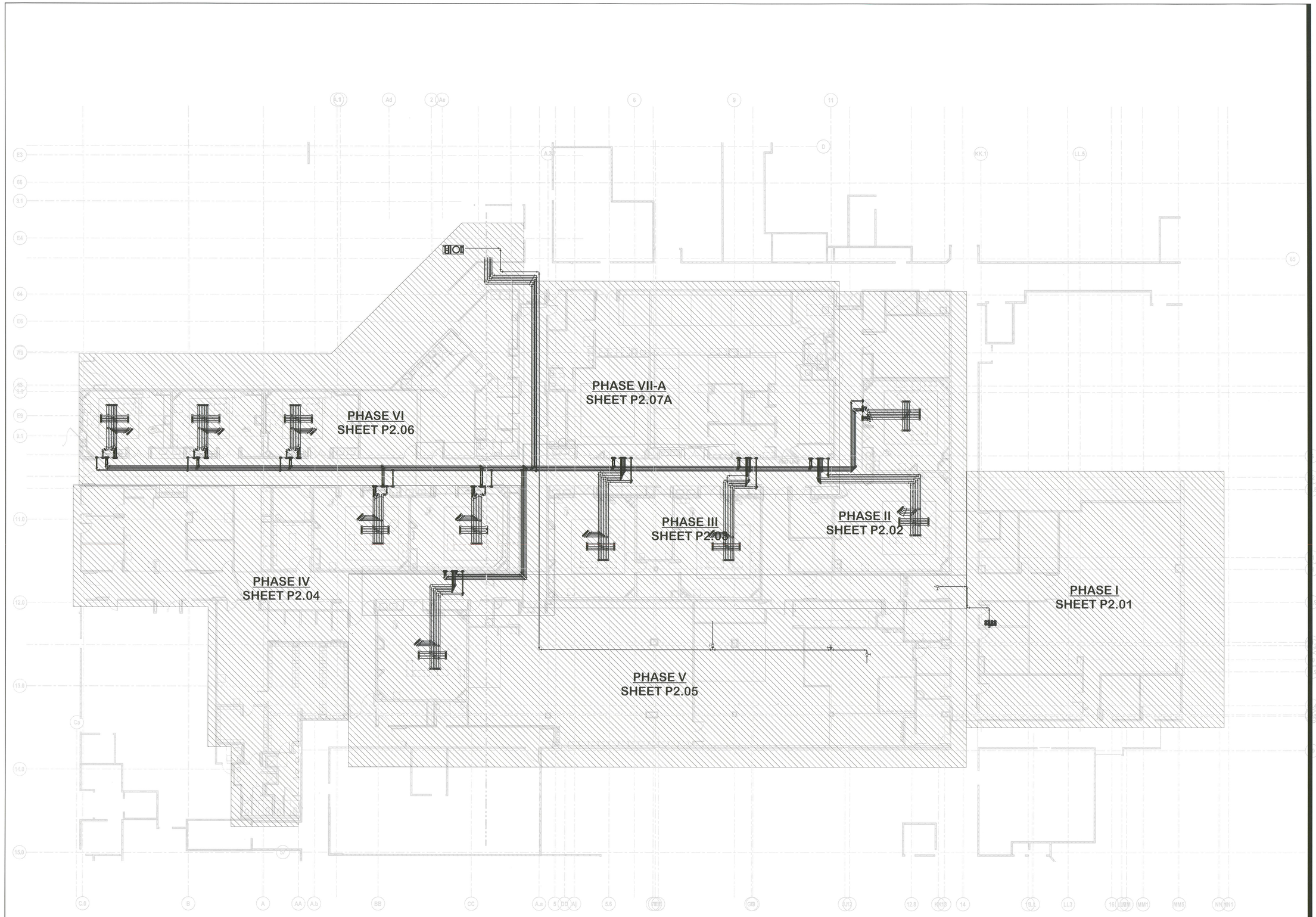
Drawing Title

PLUMBING ORIENTATION PLAN

Sheet Number

P1.00

12/30/2014 9:09:06 AM C:\Revit Projects\ICT_140389_P14_CENTRAL_engcentraov.rvt



1 **1ST FLOOR MEDICAL GAS ORIENTATION PLAN**
SCALE: 3/32" = 1'-0"

ICT
I.C. Thomasson Associates, Inc.
CONSULTING ENGINEERS
2950 KRAFT DRIVE, SUITE 500
NASHVILLE, TN. 37204
PHONE (615) 346-3400
FAX (615) 346-3550
www.icthomasson.com
ICT Project No. 140316

Seals



THE MEDICAL CENTER OF AURORA RENOVATIONS

1501 S POTOMAC ST, AURORA, CO 80012

DOCUMENT CHANGES

Description	Date

Issue Description	CD
Issue Date	12/30/14
Project No	14077.00
Drawn By CADD	Checked By DWH

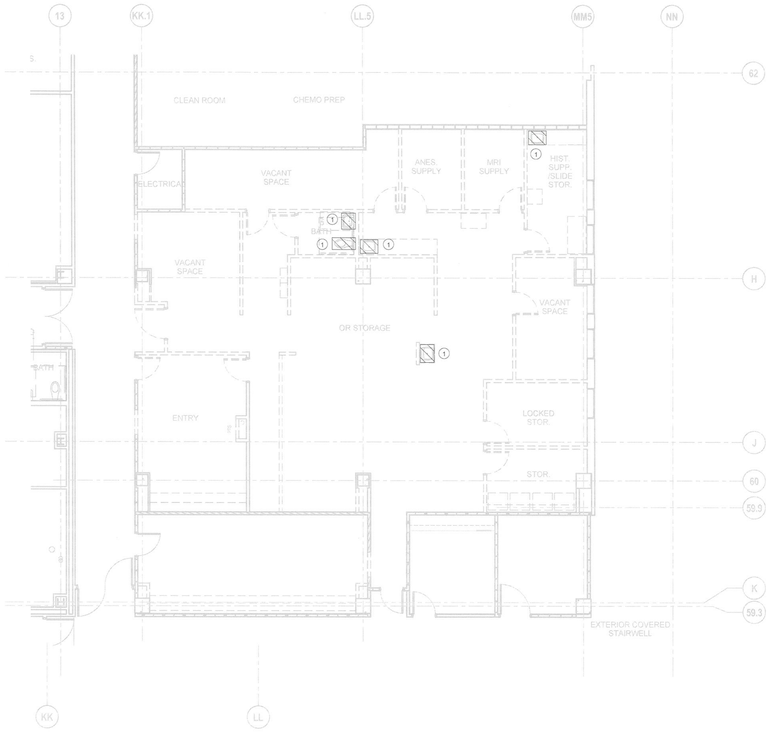
Drawing Title

MEDICAL GAS ORIENTATION PLAN

Sheet Number

P1.01

12/30/2014 9:09:23 AM C:\Revit Projects\ICT_140389_P14_CENTRAL_mgauntiano.rvt

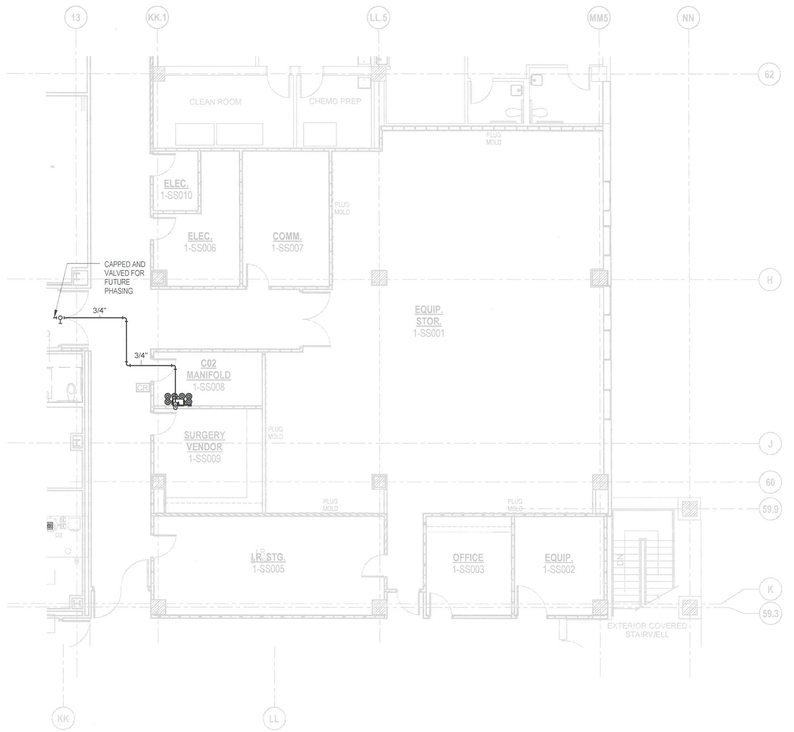


1 PLUMBING DEMOLITION PLAN - PHASE I

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

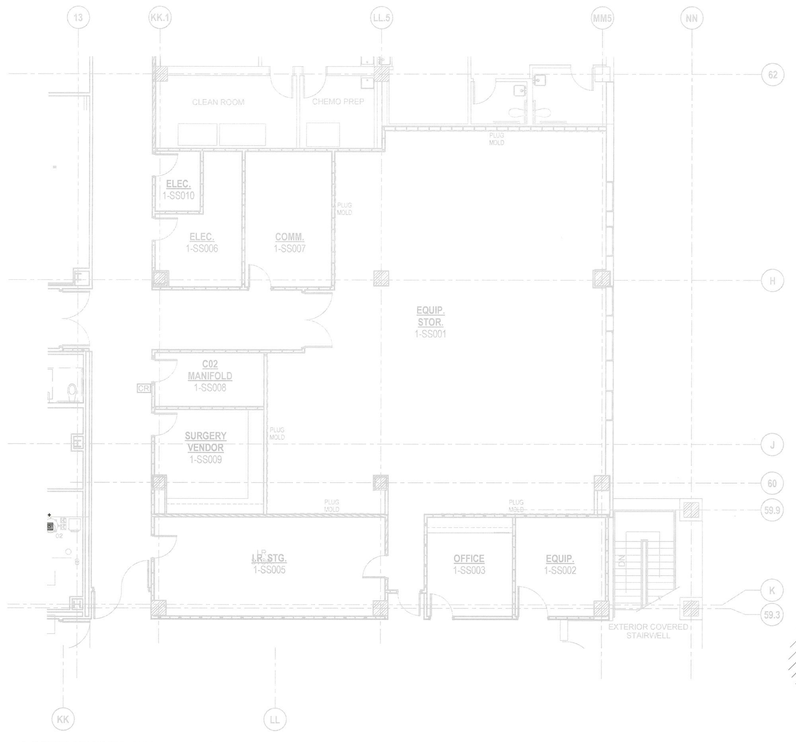
DEMOLITION NOTES:

1. REMOVE EXISTING PLUMBING FIXTURE AND ASSOCIATED PIPING. PIPING TO BE REMOVED BACK TO THE MAINS TO AVOID DEAD-LEGS.



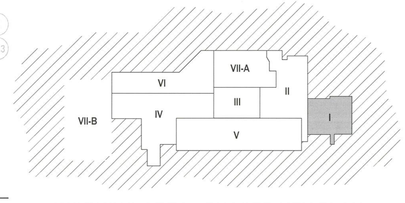
2 PLUMBING PLAN - PHASE I

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



3 SANITARY PLAN - PHASE I

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



WORKING AREA - PHASED KEY PLAN

ICT
I.C. Thomasson Associates, Inc.
CONSULTING ENGINEERS
2950 KRAFT DRIVE, SUITE 500
NASHVILLE, TN. 37204
PHONE (615) 346-3400
FAX (615) 346-3550
www.icthomasson.com
ICT Project No. 140316

Seals



THE MEDICAL CENTER OF AURORA RENOVATIONS

1501 S POTOMAC ST, AURORA, CO 80012

DOCUMENT CHANGES

Description	Date

Issue Description	CD
Issue Date	12/30/14
Project No	14077.00
Drawn By CADD	Checked By DWH

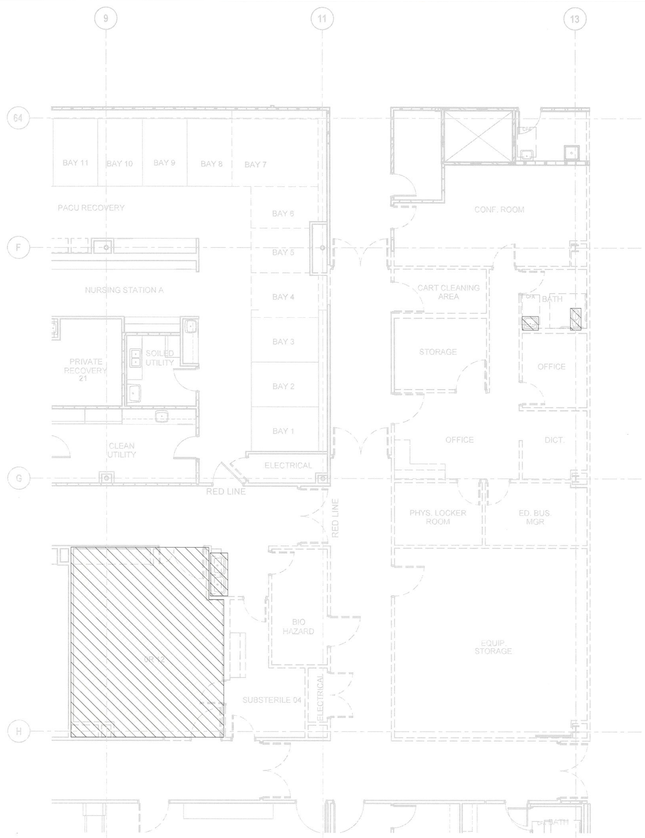
Drawing Title

PLUMBING PHASE I

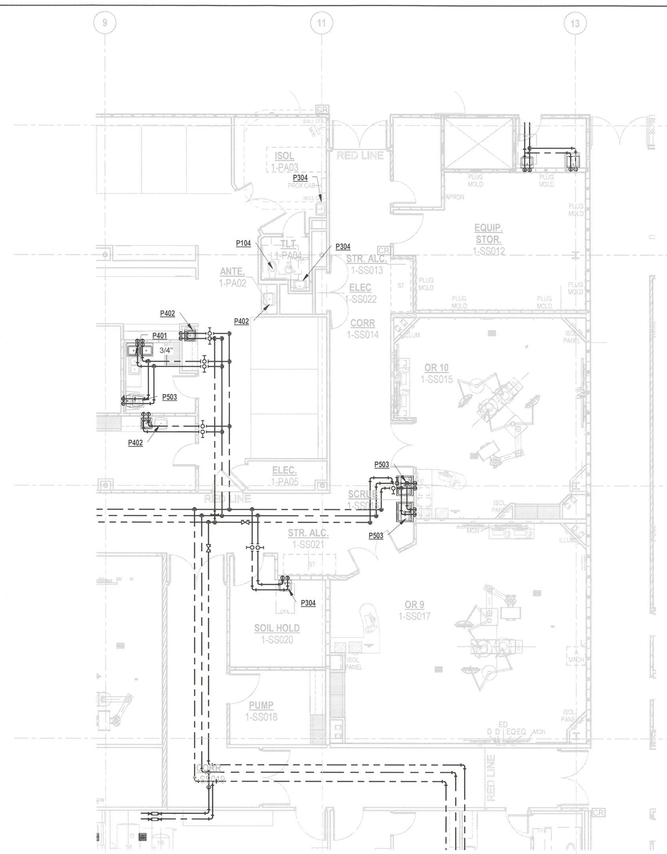
Sheet Number

P2.01

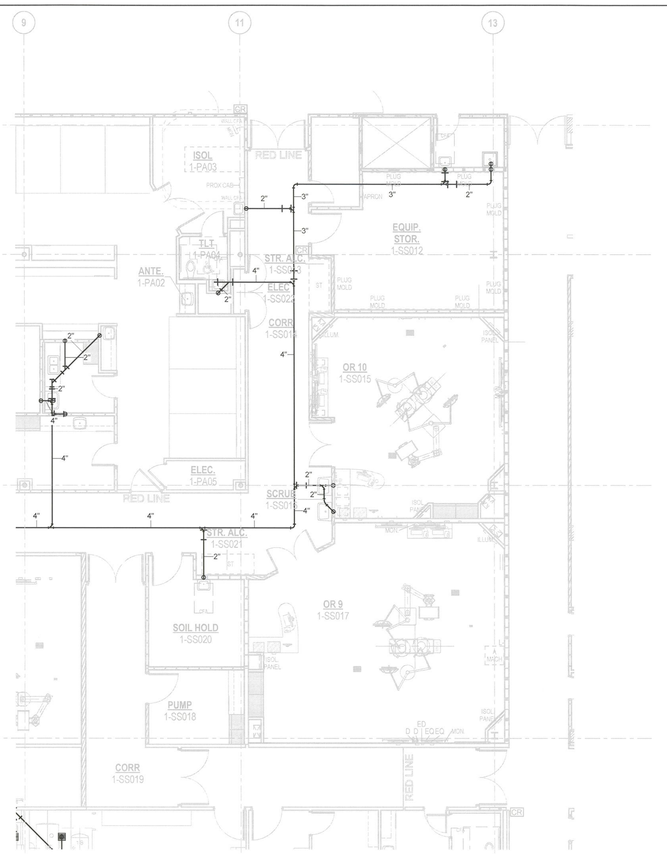
12/30/2014 9:09:37 AM C:\Revit Projects\ICT_140389_P14_CENTRAL_mgauntlano.rvt



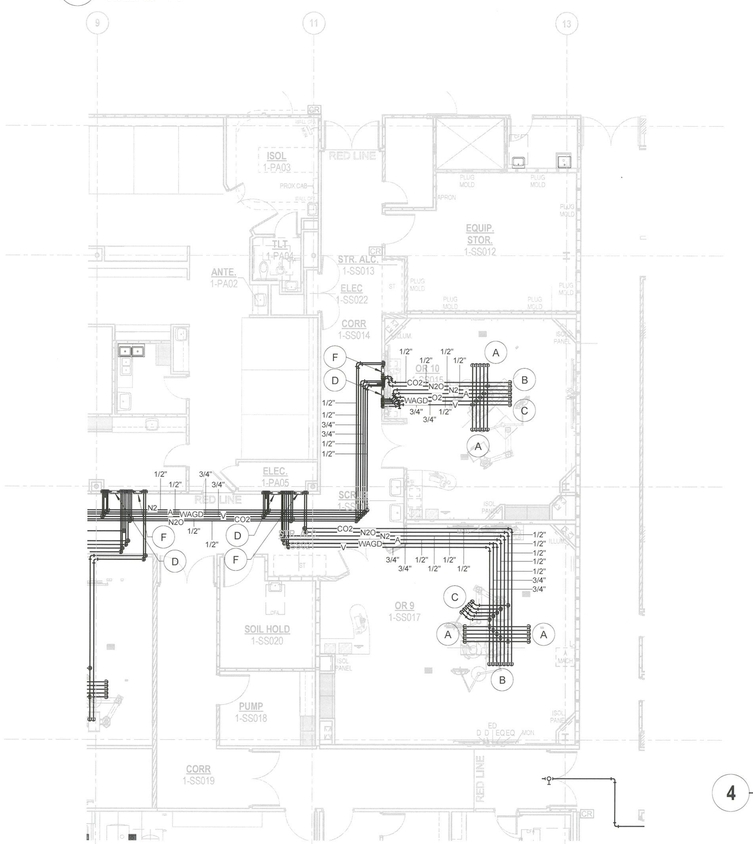
1 **PLUMBING DEMOLITION PLAN - PHASE II**
SCALE: 1/8" = 1'-0"



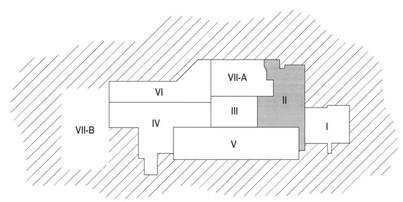
2 **PLUMBING PLAN - PHASE II**
SCALE: 1/8" = 1'-0"



3 **PLUMBING UNDERGROUND PLAN - PHASE II**
SCALE: 1/8" = 1'-0"



4 **MED GAS/FIRE PROTECTION PLAN - PHASE II**
SCALE: 1/8" = 1'-0"



WORKING AREA - PHASED KEY PLAN

ICT
I.C. Thomasson Associates, Inc.
CONSULTING ENGINEERS
2950 KRAFT DRIVE, SUITE 500
NASHVILLE, TN. 37204
PHONE (615) 346-3400
FAX (615) 346-3550
www.ictthomasson.com
ICT Project No. 140316

Seals



THE MEDICAL CENTER OF AURORA RENOVATIONS

1501 S POTOMAC ST, AURORA, CO 80012

DOCUMENT CHANGES

Description	Date

Issue Description	CD
Issue Date	12/30/14
Project No	14077.00
Drawn By CADD	Checked By DWH

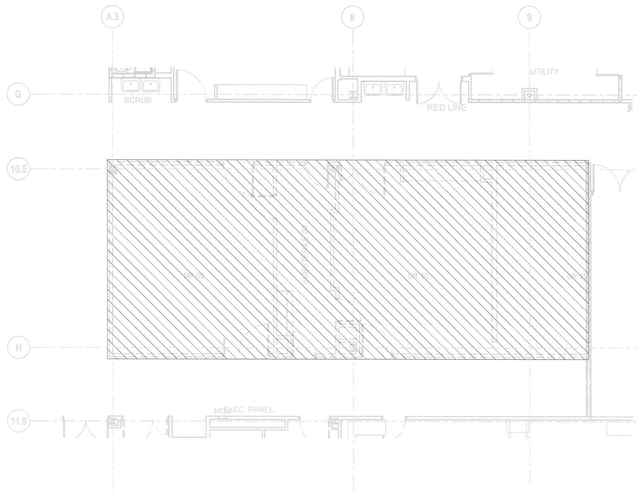
Drawing Title

PLUMBING PHASE II

Sheet Number

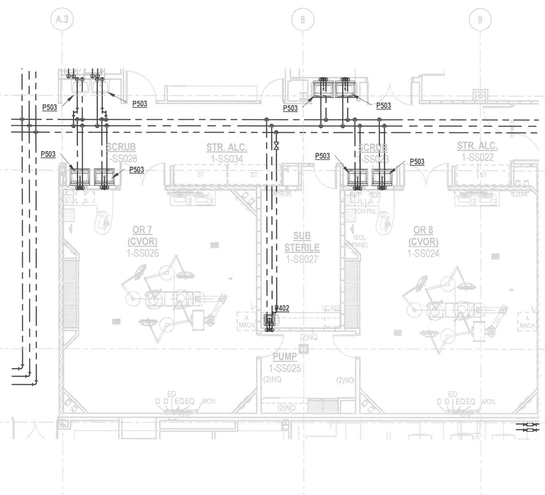
P2.02

12/30/2014 9:12:04 AM C:\Revit Projects\ICT_140389_P14_CENTRAL_mgauntano.rvt



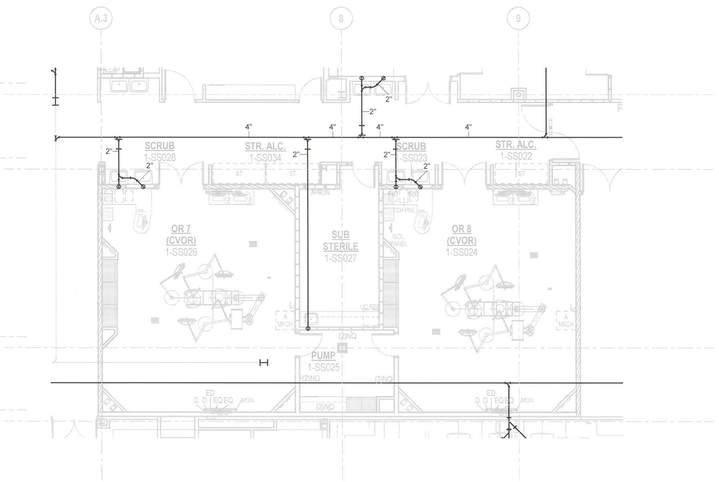
1 PLUMBING DEMOLITION PLAN - PHASE III

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



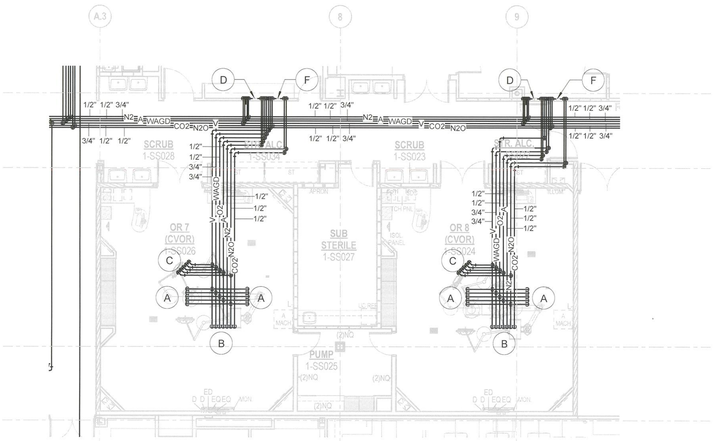
2 PLUMBING PLAN - PHASE III

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



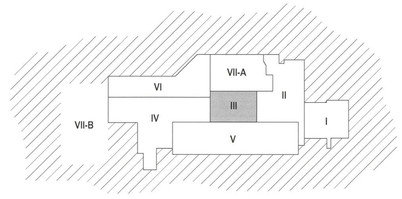
3 PLUMBING UNDERGROUND PLAN - PHASE III

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



4 MED GAS/FIRE PROTECTION PLAN - PHASE III

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



WORKING AREA - PHASED KEY PLAN

ICT
I.C. Thomasson Associates, Inc.
CONSULTING ENGINEERS
2950 KRAFT DRIVE, SUITE 500
NASHVILLE, TN. 37204
PHONE (615) 346-3400
FAX (615) 346-3550
www.ictthomasson.com
ICT Project No. 140316

Seals



THE MEDICAL CENTER OF AURORA RENOVATIONS

1501 S POTOMAC ST, AURORA, CO 80012

DOCUMENT CHANGES

Description	Date

Issue Description	CD
Issue Date	12/30/14
Project No	14077.00
Drawn By CADD	Checked By DWH

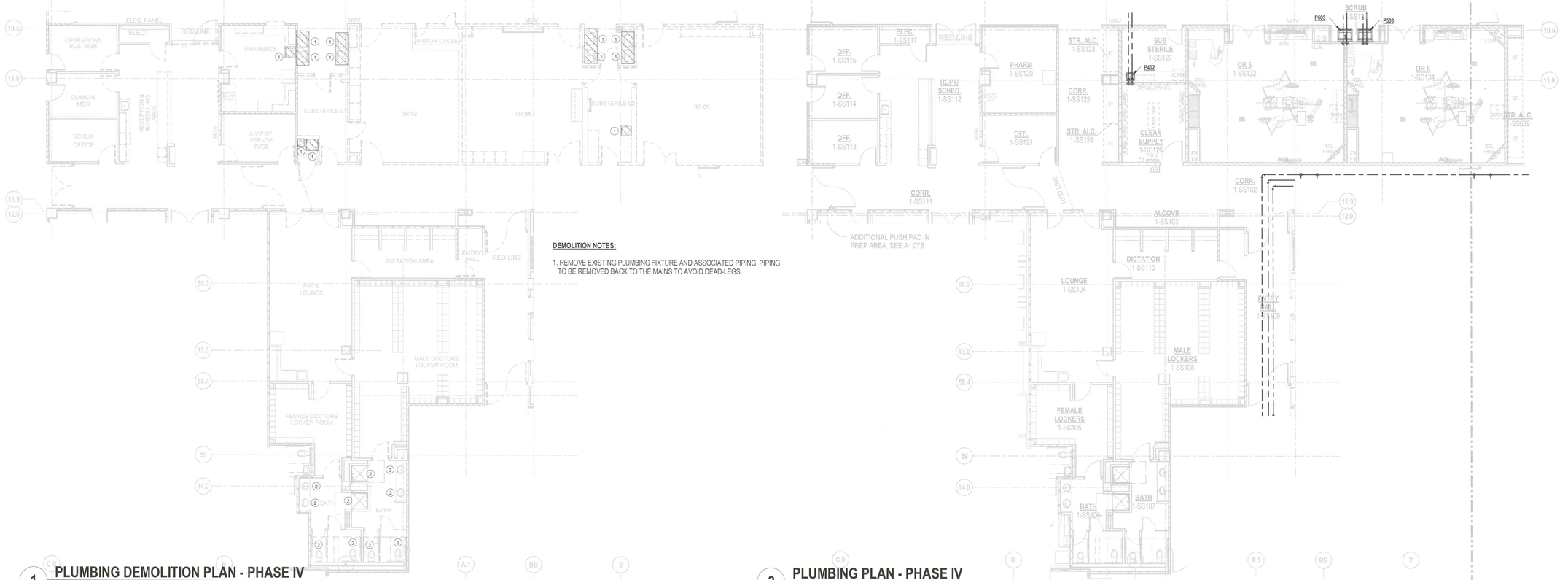
Drawing Title

PLUMBING PHASE III

Sheet Number

P2.03

12/30/2014 9:13:20 AM C:\Revit Projects\ICT - 140388_P14_CENTRAL_mgurantano.rvt



DEMOLITION NOTES:

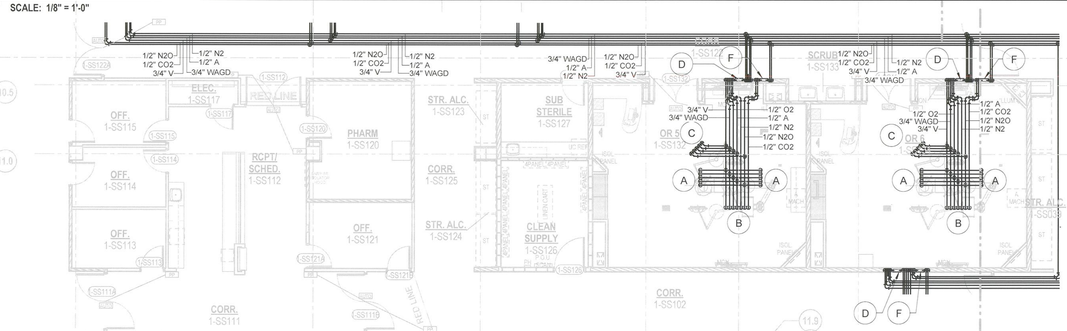
1. REMOVE EXISTING PLUMBING FIXTURE AND ASSOCIATED PIPING. PIPING TO BE REMOVED BACK TO THE MAINS TO AVOID DEAD-LEGS.

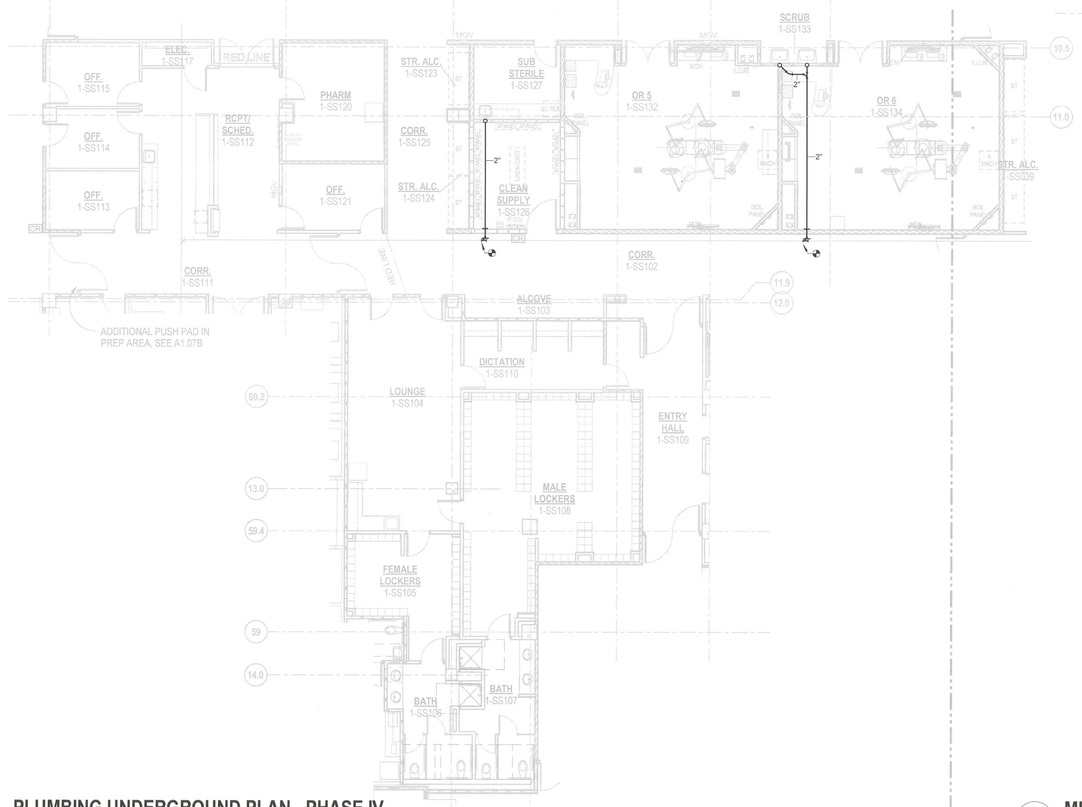
1 PLUMBING DEMOLITION PLAN - PHASE IV

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

2 PLUMBING PLAN - PHASE IV

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



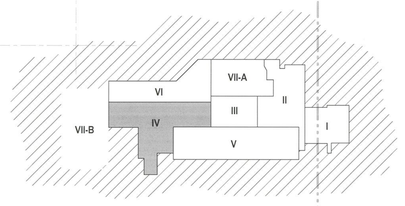


3 PLUMBING UNDERGROUND PLAN - PHASE IV

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

4 MED GAS/FIRE PROTECTION PLAN - PHASE IV

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



WORKING AREA - PHASED KEY PLAN

ICT
I.C. Thomasson Associates, Inc.
CONSULTING ENGINEERS
2950 KRAFT DRIVE, SUITE 500
NASHVILLE, TN. 37204
PHONE (615) 346-3400
FAX (615) 346-3550
www.ictthomasson.com
ICT Project No. 140316

Seals



THE MEDICAL CENTER OF AURORA RENOVATIONS

1501 S POTOMAC ST, AURORA, CO 80012

DOCUMENT CHANGES

Description	Date

Issue Description	CD
Issue Date	12/30/14
Project No	14077.00
Drawn By	CADD
Checked By	DWH

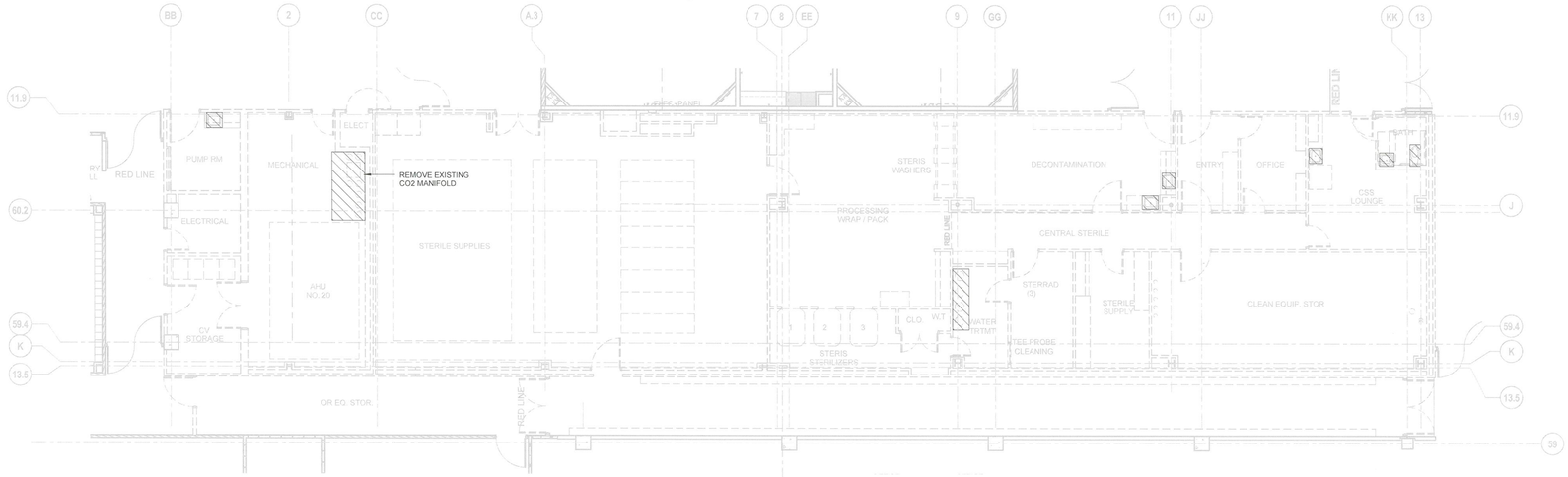
Drawing Title

PLUMBING PHASE IV

Sheet Number

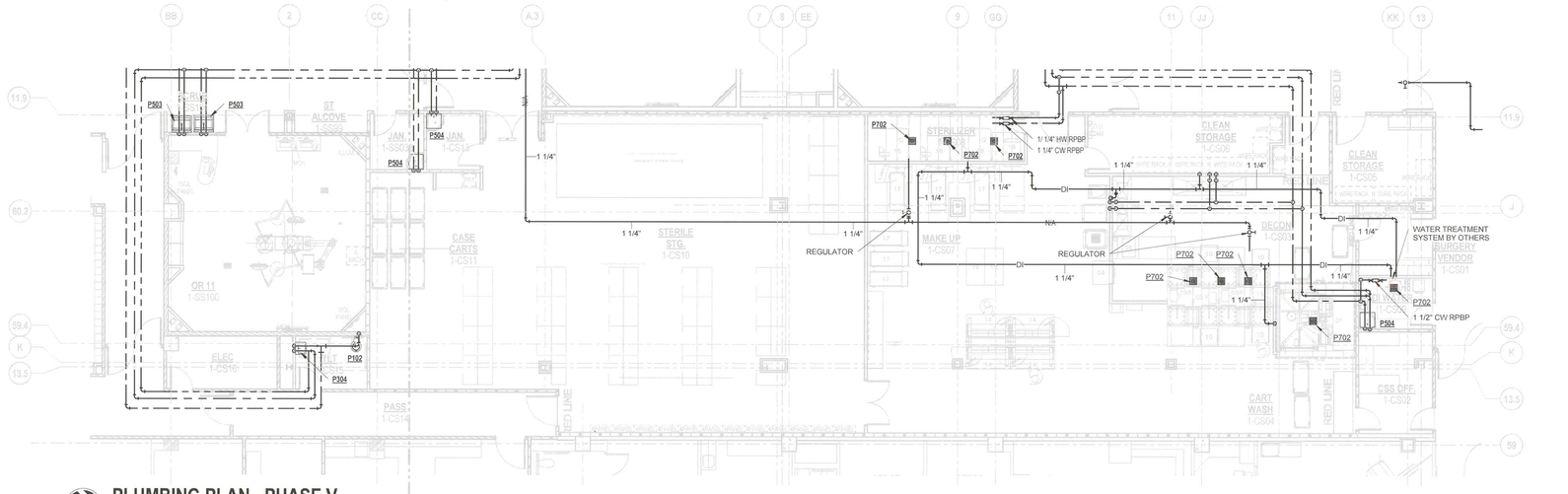
P2.04

12/30/2014 9:15:26 AM C:\Revit Projects\ICT_140389_P14_CENTRAL_mguantanav.rvt



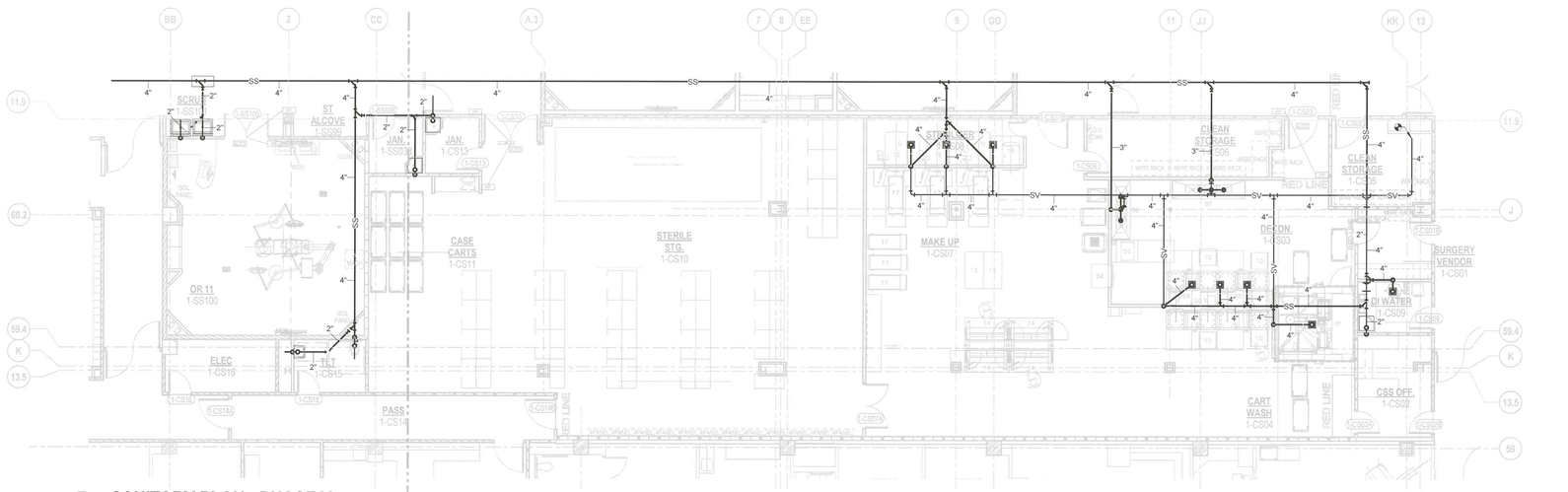
PLUMBING DEMOLITION PLAN - PHASE V

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



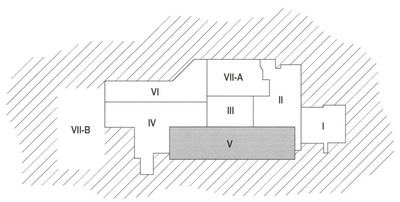
PLUMBING PLAN - PHASE V

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



SANITARY PLAN - PHASE V

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



WORKING AREA - PHASED KEY PLAN

I.C. Thomasson Associates, Inc.
CONSULTING ENGINEERS
2950 KRAFT DRIVE, SUITE 500
NASHVILLE, TN. 37204
PHONE (615) 346-3400
FAX (615) 346-3550
www.ictthomasson.com
ICT Project No. 140316

Seals

COLORADO LICENSED
39625
PROFESSIONAL ENGINEER
12/16/14

THE MEDICAL CENTER OF AURORA RENOVATIONS

1501 S POTOMAC ST, AURORA, CO 80012

DOCUMENT CHANGES

Description	Date

Issue Description	CD
Issue Date	12/30/14
Project No	14077.00
Drawn By	CADD
Checked By	DWH

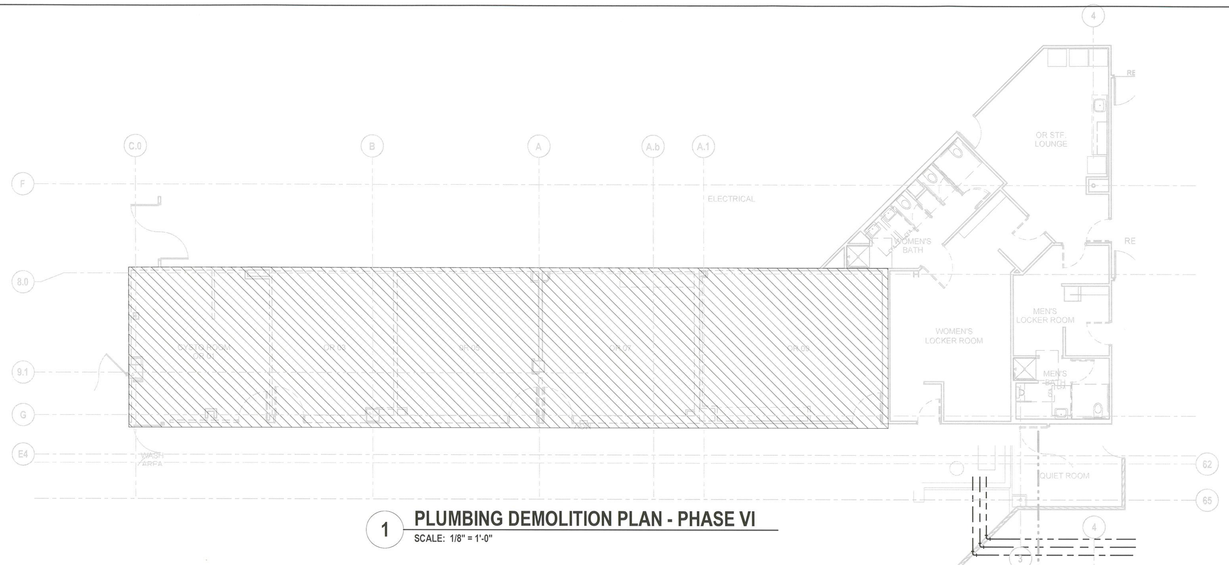
Drawing Title

PLUMBING PHASE V

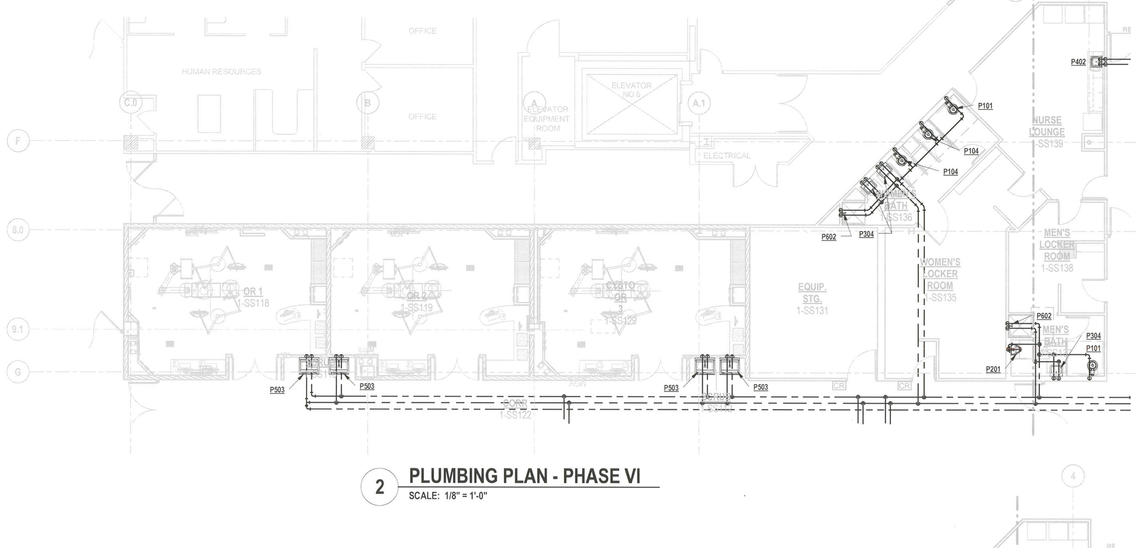
Sheet Number

P2.05

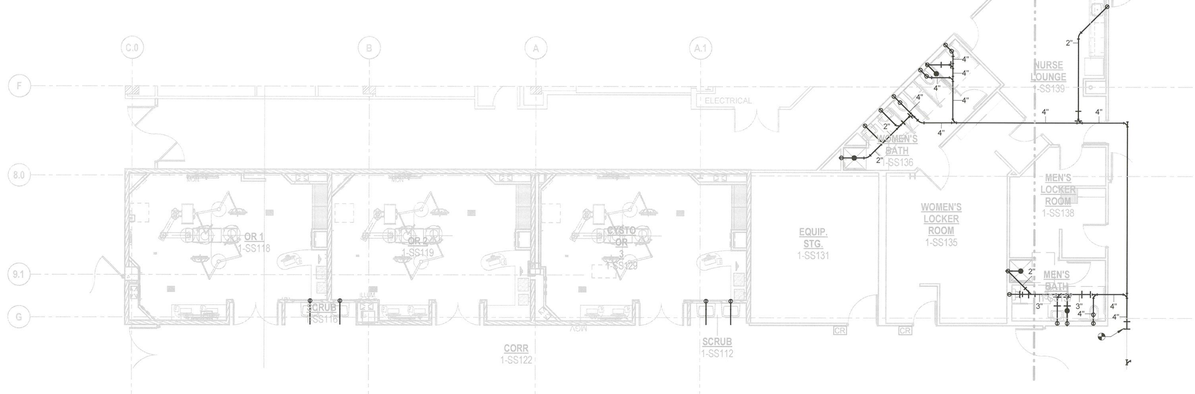
12/30/2014 9:17:32 AM C:\Revit Projects\ICT_140389_PH4_CENTRAL_mgruentexo.rvt



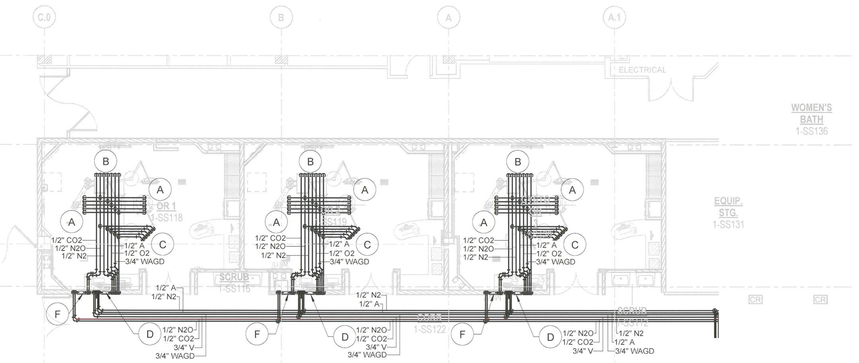
1 PLUMBING DEMOLITION PLAN - PHASE VI
SCALE: 1/8" = 1'-0"



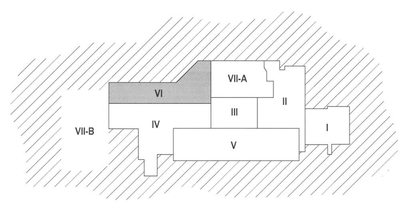
2 PLUMBING PLAN - PHASE VI
SCALE: 1/8" = 1'-0"



3 PLUMBING UNDERGROUND PLAN - PHASE VI
SCALE: 1/8" = 1'-0"



4 MED GAS/FIRE PROTECTION PLAN - PHASE VI
SCALE: 1/8" = 1'-0"



WORKING AREA - PHASED KEY PLAN

ICT
I.C. Thomasson Associates, Inc.
CONSULTING ENGINEERS
2950 KRAFT DRIVE, SUITE 500
NASHVILLE, TN. 37204
PHONE (615) 346-3400
FAX (615) 346-3550
www.icthomasson.com
ICT Project No. 140316

Seals



THE MEDICAL CENTER OF AURORA RENOVATIONS

1501 S POTOMAC ST, AURORA, CO 80012

DOCUMENT CHANGES

Description	Date

Issue Description	CD
Issue Date	12/30/14
Project No	14077.00
Drawn By: CADD	Checked By: DWH

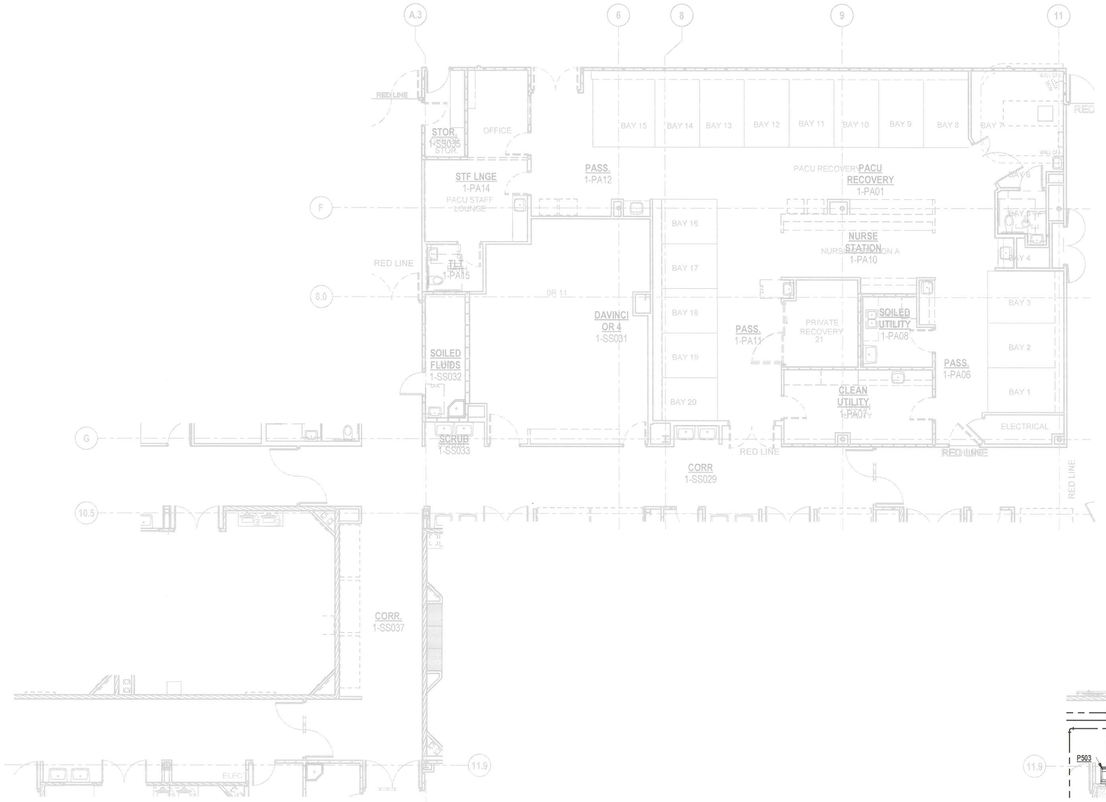
Drawing Title

PLUMBING PHASE VI

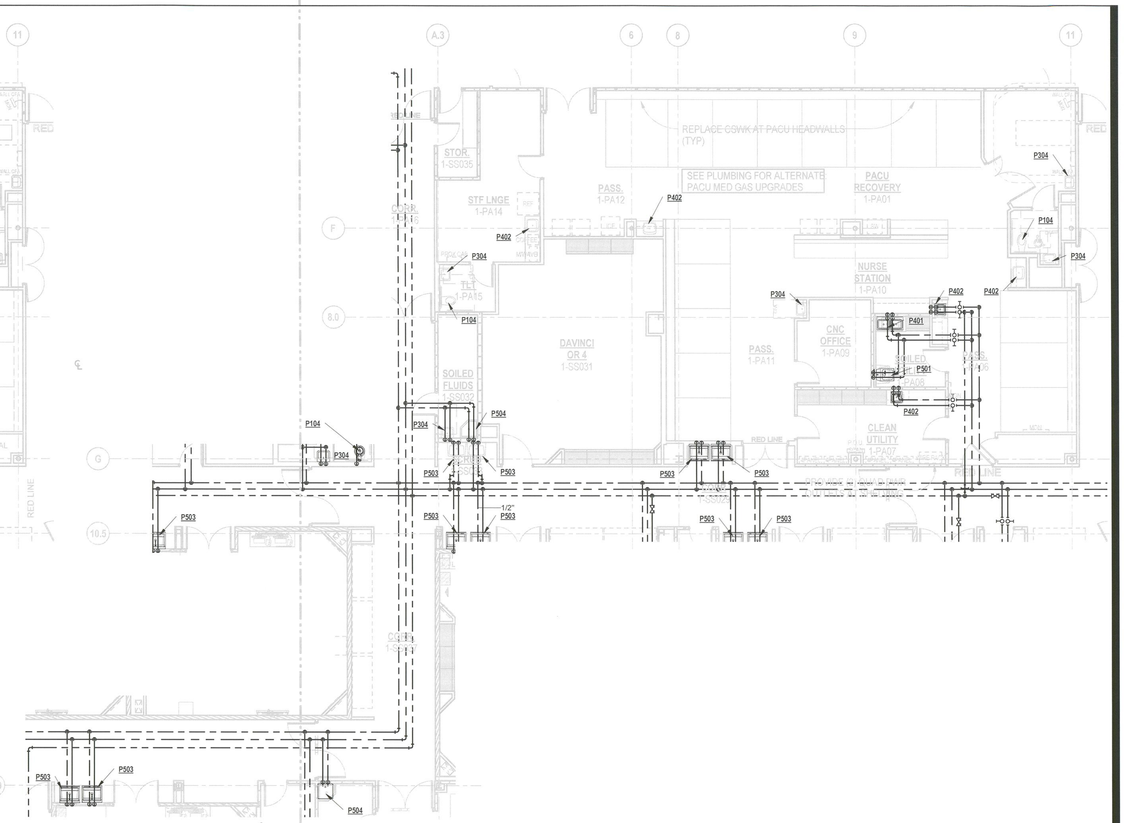
Sheet Number

P2.06

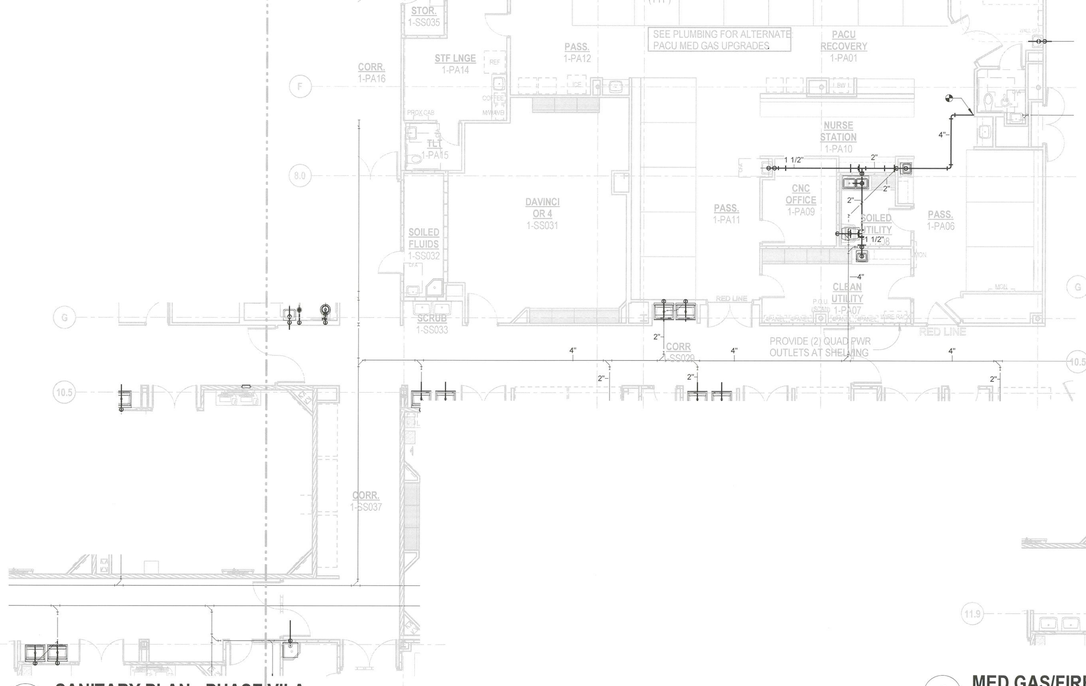
12/30/2014 9:19:53 AM C:\Revit Projects\ICT_140389_P14_CENTRAL_mgunnlaw.rvt



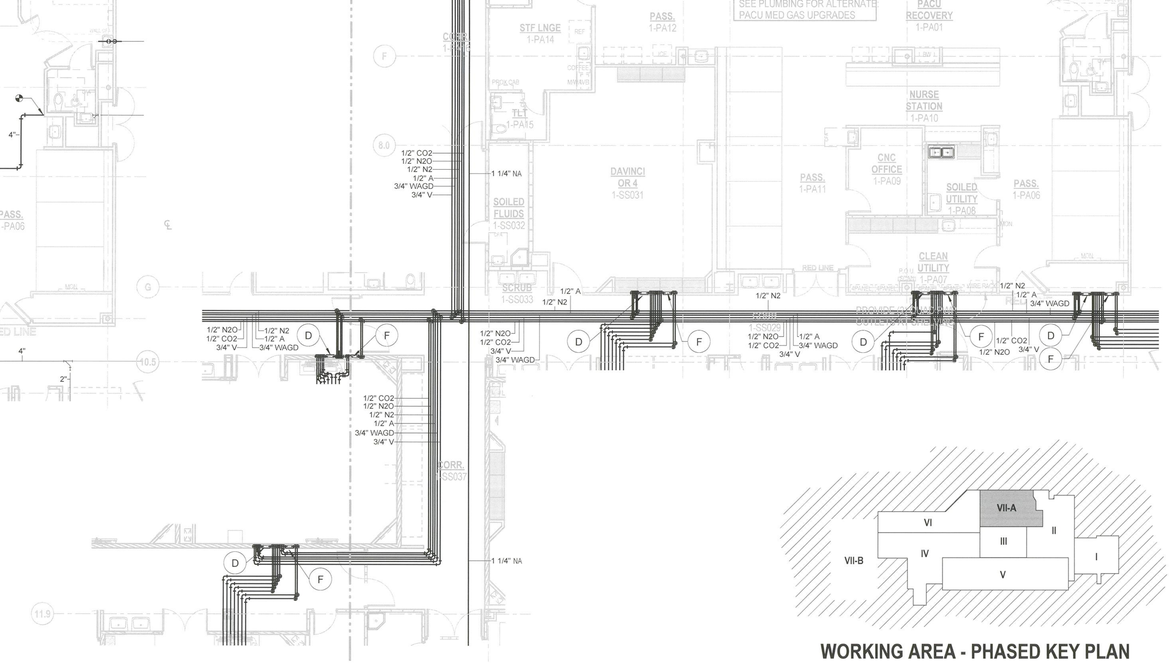
1 **PLUMBING DEMOLITION PLAN - PHASE VII-A**
SCALE: 1/8" = 1'-0"



2 **PLUMBING PLAN - PHASE VII-A**
SCALE: 1/8" = 1'-0"



3 **SANITARY PLAN - PHASE VII-A**
SCALE: 1/8" = 1'-0"



4 **MED GAS/FIRE PROTECTION PLAN - PHASE VII-A**
SCALE: 1/8" = 1'-0"

WORKING AREA - PHASED KEY PLAN

ICT
I.C. Thomasson Associates, Inc.
CONSULTING ENGINEERS
2950 KRAFT DRIVE, SUITE 500
NASHVILLE, TN. 37204
PHONE (615) 346-3400
FAX (615) 346-3550
www.icthomasson.com
ICT Project No. 140316

Seals

COLORADO LICENSED
55626
PROFESSIONAL ENGINEER
11/6/14

THE MEDICAL CENTER OF AURORA RENOVATIONS

1501 S POTOMAC ST, AURORA, CO 80012

DOCUMENT CHANGES

Description	Date

Issue Description	CD
Issue Date	12/30/14
Project No	14077.00
Drawn By	CADD
Checked By	DWH

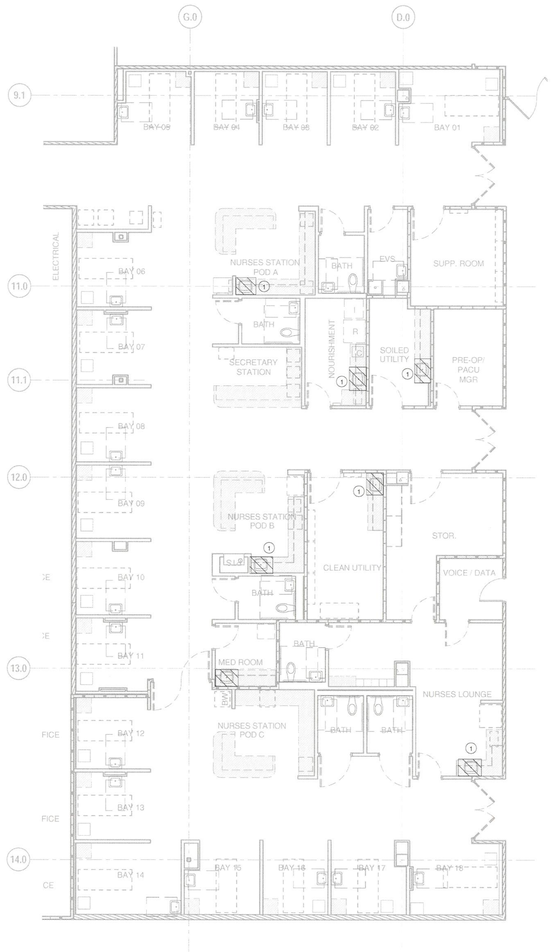
Drawing Title

PLUMBING PHASE VII-A

Sheet Number

P2.07A

12/30/2014 9:21:33 AM C:\Revit Projects\ICT_140369_P14_CENTRAL_mgouintano.rvt

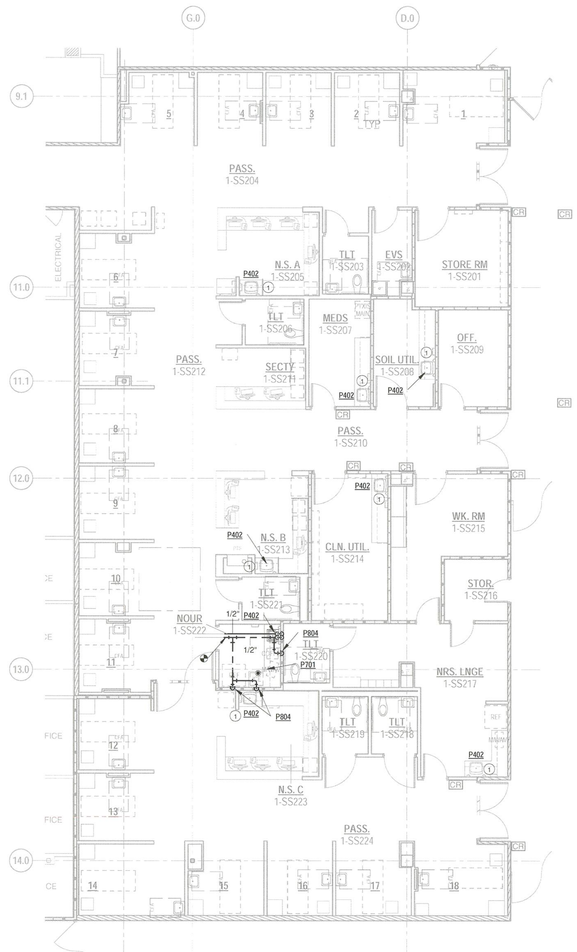


1 PLUMBING DEMOLITION PLAN - PHASE VII-B

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

DEMOLITION NOTES:

1. REMOVE EXISTING PLUMBING FIXTURE. EXISTING PIPING TO REMAIN FOR CONNECTION TO NEW FIXTURE.

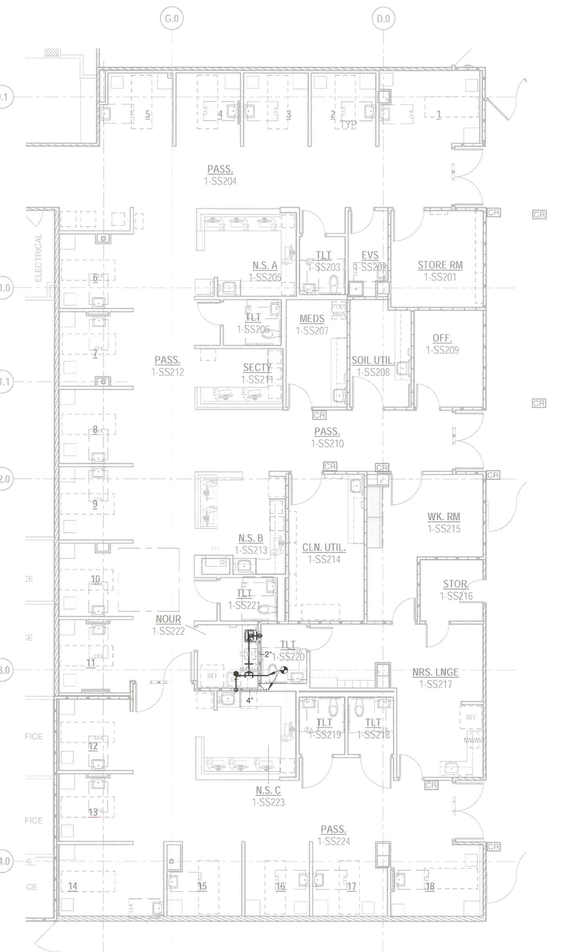


2 PLUMBING PLAN - PHASE VII-B

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

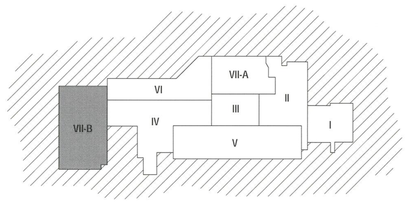
PLUMBING KEYED NOTE:

1. RECONNECT NEW PLUMBING FIXTURE TO EXISTING PIPING IN WALL



3 SANITARY PLAN - PHASE VII-B

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



WORKING AREA - PHASED KEY PLAN

ICT
I.C. Thomasson Associates, Inc.
CONSULTING ENGINEERS
2950 KRAFT DRIVE, SUITE 500
NASHVILLE, TN. 37204
PHONE (615) 346-3400
FAX (615) 346-3550
www.icthomasson.com
ICT Project No. 140316

Seals



THE MEDICAL CENTER OF AURORA RENOVATIONS

1501 S POTOMAC ST, AURORA, CO 80012

DOCUMENT CHANGES

Description	Date

Issue Description	CD
Issue Date	2014-12-31
Project No	14077.00
Drawn By	CADD
Checked By	DWH

Drawing Title

PLUMBING PHASE VII-B

Sheet Number

P2.07B

1/7/2015 2:31:37 PM C:\Revit Projects\ICT_140316B_P14_CENTRAL_mgunkleton.rvt