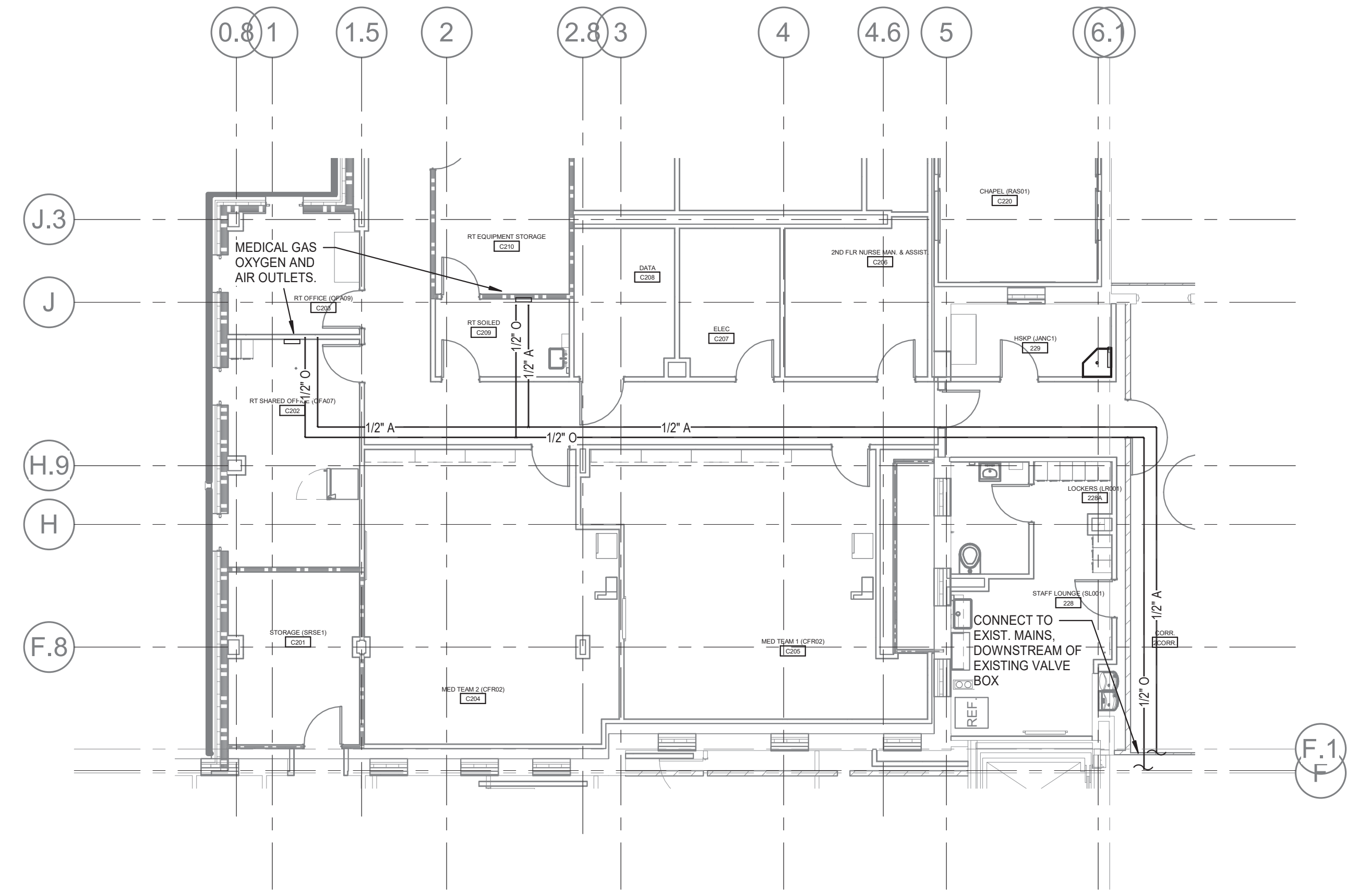
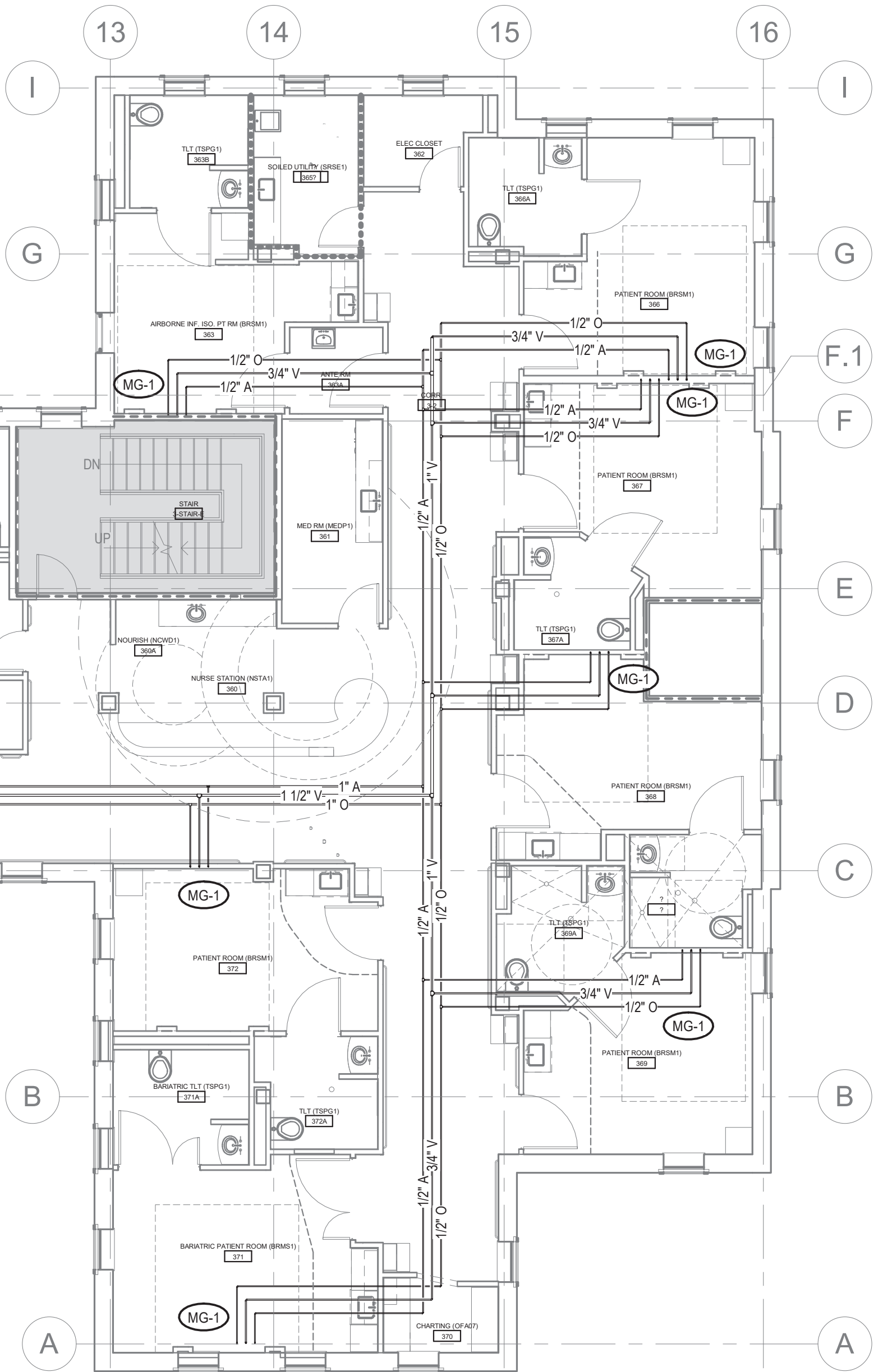




1 THIRD FLOOR PLAN - MEDICAL GAS
SCALE: 1/8" = 1'-0"



2 SECOND FLOOR PLAN - MEDICAL GAS
SCALE: 1/8" = 1'-0"



KEYPLAN
SCALE: NONE

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Revisions:	Date:

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Office of Construction and Facilities Management
 VA U.S. Department of Veterans Affairs

Drawing Title
 THIRD FLOOR MEDICAL GAS PLAN

Approved:

Phase
 BID DOCUMENTS

Project Title
 VA WICHITA - MED/SURG BEDS FOR PATIENT PRIVACY

Location
 WICHITA, KANSAS

Issue Date
 05/22/2020

Checked

Drawn

Project Number
 589-701

Building Number
 1 & 1C

Drawing Number
 MG102

HAZARDOUS MATERIAL NOTE:

- A. THE CONTRACTOR IS HEREBY ADVISED THAT IT IS POSSIBLE THAT ASBESTOS AND/OR OTHER HAZARDOUS MATERIALS ARE OR WERE PRESENT IN THIS BUILDING(S). ANY WORKER, OCCUPANT, VISITOR, ETC., WHO ENCOUNTERS ANY MATERIAL OF WHOSE CONTENT THEY ARE NOT CERTAIN SHALL PROMPTLY REPORT THE EXISTENCE AND LOCATION OF THAT MATERIAL TO THE OWNER. FURTHERMORE, THE CONTRACTOR SHALL INSURE THAT NO ONE COMES NEAR TO OR IN CONTACT WITH ANY SUCH MATERIAL OR FUMES THEREFROM UNTIL ITS CONTENT CAN BE ASCERTAINED TO BE NON-HAZARDOUS.
- B. CMTA, INC. HAS NO EXPERTISE IN THE DETERMINATION OF THE PRESENCE OF ANY HAZARDOUS MATERIAL. THEREFORE, NO ATTEMPT HAS BEEN MADE BY CMTA TO IDENTIFY THE EXISTENCE OR LOCATION OF ANY SUCH HAZARDOUS MATERIAL. FURTHERMORE, CMTA NOR ANY AFFILIATE HEREOF WILL NOT OFFER, OR MAKE ANY RECOMMENDATIONS RELATIVE TO THE REMOVAL, HANDLING OR DISPOSAL OF SUCH MATERIAL.
- C. IF THE WORK WHICH IS TO BE PERFORMED INTERFERES, CONNECTS OR RELATES IN ANY PHYSICAL WAY WITH OR TO EXISTING COMPONENTS WHICH CONTAIN OR BEAR ANY HAZARDOUS MATERIAL, ASBESTOS BEING ONE, THEN IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO CONTACT THE OWNER AND SO ADVISE HIM/HER IMMEDIATELY.
- D. THE CONTRACTOR BY EXECUTION OF THE CONTRACT FOR ANY WORK AND/OR BY THE ACCOMPLISHMENT OF ANY WORK THEREBY AGREES TO BRING NO CLAIM RELATIVE TO HAZARDOUS MATERIALS FOR NEGLIGENCE, BREACH OF CONTRACT, INDEMNITY, OR ANY OTHER SUCH ITEM AGAINST CMTA, ITS PRINCIPALS, EMPLOYEES, AGENTS OR CONSULTANTS. ALSO, THE CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD CMTA, ITS PRINCIPALS, EMPLOYEES, AGENTS AND CONSULTANTS HARMLESS FROM ANY SUCH RELATED CLAIMS WHICH MAY BE BROUGHT BY ANY SUBCONTRACTORS, SUPPLIERS OR ANY OTHER THIRD PARTIES.
- E. THE CONTRACTOR IS DIRECTED TO THE SPECIFICATIONS FOR FURTHER INFORMATION.

PHASING NOTE:

- A. THIS PROJECT INTERFACES EXTENSIVELY WITH EXISTING BUILDING SERVICES. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE AND PHASE ALL TIE-INS AND INTERRUPTIONS OF EXISTING SERVICES TO MINIMIZE OR ELIMINATE DOWNTIME. AS AN EXAMPLE, MAIN GAS SERVICE, WATER SERVICE, ELECTRICAL SERVICE, HVAC SERVICES, STEAM GENERATION, ETC., WILL BE AFFECTED AND REPLACED OR MOVED DURING THIS PROJECT. THE CONTRACTOR SHALL INSTALL ALL NEW SERVICES AND EQUIPMENT AND HAVE THEM TESTED AND FULLY AND RELIABLY FUNCTIONAL PRIOR TO INTERRUPTING, RELOCATING OR REMOVING ANY EXISTING SERVICES. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO BARE ANY AND ALL COSTS ASSOCIATED WITH THIS PHASING, INCLUDING TEMPORARY SERVICES, TEMPORARY RELOCATION, PREMIUM TIME WORK, ETC. CONTRACTOR SHALL COORDINATE ALL SAID WORK WITH THE OWNER AND APPLICABLE UTILITIES PER THE CONTRACT DOCUMENTS.

PLUMBING DEMOLITION NOTES:

- A. THE CONTRACTOR SHALL REFER TO THE ARCHITECTURAL PLANS FOR AREAS IN WHICH THE CEILING IS REMAINING. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING THE EXISTING CEILING AS REQUIRED AND REINSTALLATION, TEMPORARILY SUPPORT LIGHTS, DIFFUSERS, CEILING ETC. REPLACE BROKEN CEILING TILES WITH NEW AT NO ADDITIONAL COST TO OWNER. FIELD VERIFY EXACT REQUIREMENTS.
- B. ALL OUTAGES SHALL BE SCHEDULED THROUGH THE PROJECT REPRESENTATIVE FOR PROPER COORDINATION. A REQUEST FOR AN OUTAGE SHALL BE SUBMITTED IN WRITING A MINIMUM OF TWO WEEKS IN ADVANCE.
- C. DURING SPRINKLER SYSTEM OUTAGES THE CONTRACTORS SHALL PROVIDE FIRE WATCH OF AREAS WITH OUTAGES.
- D. ALL WALLS AND FLOOR SLABS SHALL BE REPAIRED TO MATCH EXISTING AND TO A LIKE NEW CONDITION. ALL RATED WALLS AND FLOOR SLABS SHALL BE PATCHED AND REPAIRED TO MAINTAIN RATING.
- E. ALL EXISTING BUILDING FINISHES SHALL BE PROTECTED DURING THE DEMOLITION PHASE.
- F. HEAVY DASHED LINES INDICATE ITEMS FOR REMOVAL (U.O.N) AND LIGHT SOLID LINES INDICATE EXISTING ITEMS TO REMAIN.
- G. COORDINATE DISPOSAL OF ALL FIXTURES, DEVICES, ETC. (INDICATED FOR DEMOLITION) WITH THE OWNER.

FIRE PROTECTION GENERAL NOTES:

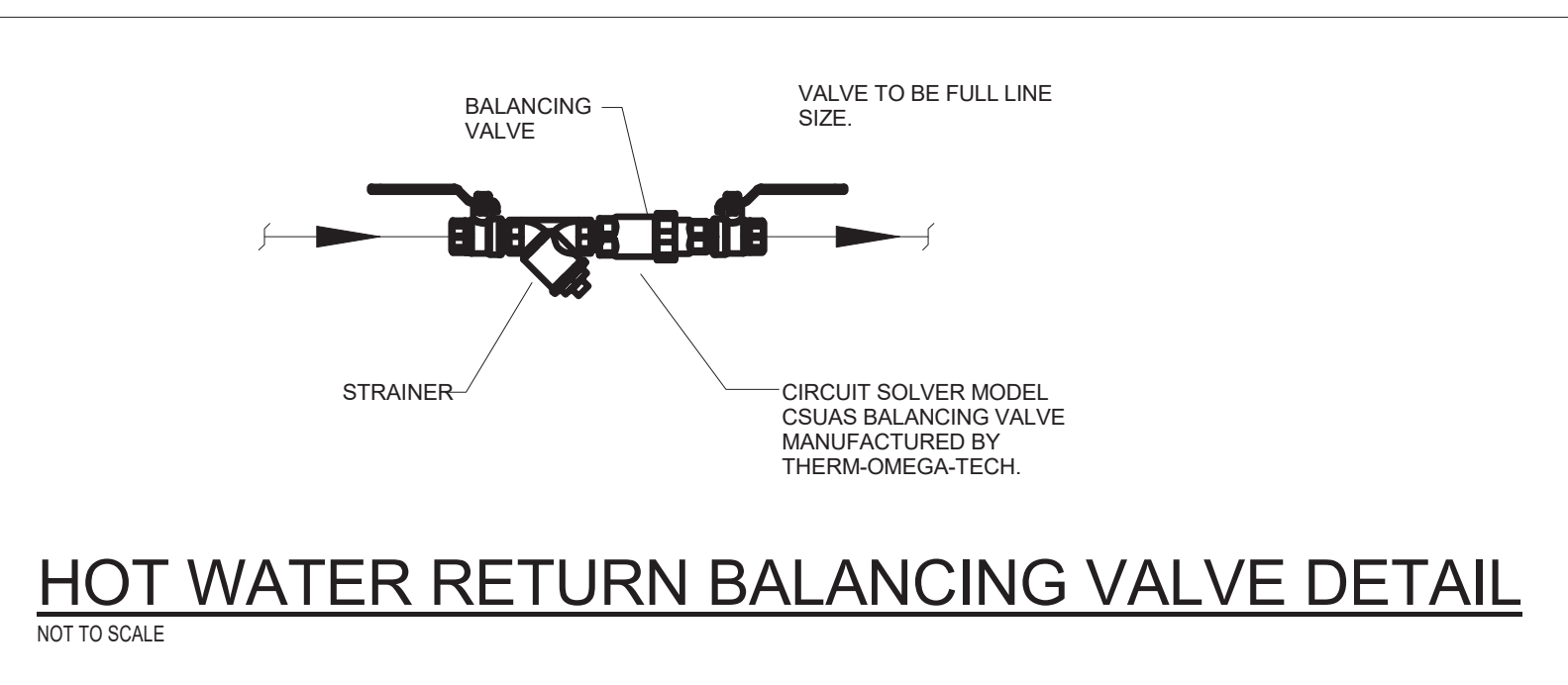
- A. ALL AREAS SHALL BE PROTECTED BY A 100% WET PIPE FIRE SUPPRESSION SYSTEM INSTALLED IN STRICT ACCORDANCE WITH NFPA-13, THE KENTUCKY BUILDING CODES AND THE PROJECT SPECIFICATIONS.
- B. ALL AREAS ARE PRESENTLY PROTECTED BY A 100% WET PIPE FIRE SUPPRESSION SYSTEM. CONTRACTOR SHALL MODIFY THE SYSTEM AS REQUIRED TO MAINTAIN 100% PROTECTION, IN ACCORDANCE WITH NFPA 13, KENTUCKY BUILDING CODE AND SPECIFICATIONS.
- C. REFER TO A COMPLETE SET OF DOCUMENTS (ARCHITECTURAL, STRUCTURAL, MECHANICAL AND ELECTRICAL PLANS AND SPECIFICATIONS) FOR COORDINATION OF TRADES, ROOMS, STRUCTURE AND EQUIPMENT.
- D. WHERE CEILING ARE INDICATED ALL SPRINKLER PIPING MUST BE INSTALLED ABOVE CEILING. SPRINKLER PIPING MUST BE COORDINATED WITH OTHER TRADES. PIPING MUST BE OFFSET TO AVOID CONFLICTS WITH DUCTWORK, CONDUIT, ALL EQUIPMENT, ETC.
- E. INSTALL HEADS IN CENTER OF 2X2' TILES. INSTALL HEADS ON 1/4 POINTS OF THE 4' DIMENSION AND CENTER OF THE 2' DIMENSION IN 2X4' TILES. DO NOT MOUNT HEADS IN CENTER OF 2X4' TILE IF IT IS SCORED TO LOOK LIKE TWO 2X2' TILES.
- F. ALL FIRE PROTECTION PIPE SIZES SHALL BE HYDRAULICALLY CALCULATED IN ACCORDANCE WITH NFPA-13.
- G. ALL SPRINKLER HEADS SHALL BE QUICK RESPONSE SPRINKLER HEADS.
- H. THE FIRE PROTECTION CONTRACTOR SHALL PERFORM HIS OWN FLOW TEST PRIOR TO SUBMITTING SHOP DRAWINGS.

PLUMBING GENERAL NOTES:

- A. COORDINATE THE LOCATION OF DRAINS, THERMOSTATS, GAS OUTLETS, ETC., WITH ALL CASEWORK EQUIPMENT, MECHANICAL ROOM EQUIPMENT, ETC., PRIOR TO COMMENCING INSTALLATION. WORK NOT SO COORDINATED SHALL BE REMOVED AND PROPERLY INSTALLED AT THE EXPENSE OF THE CONTRACTOR.
- B. THE CONTRACTOR SHALL EXERCISE EXTREME CARE IN THE COURSE OF THEIR WORK SO AS TO ENSURE THAT THEY DO NOT INTERRUPT ANY EXISTING SERVICE. FOR SAFETY PURPOSES, PAY PARTICULAR ATTENTION TO THIS PRECAUTION RELATIVE TO NATURAL GAS AND ELECTRICAL LINES. VERIFY THE LOCATION, SIZE, TYPE, ETC. OF EACH UNDERGROUND OR OVERHEAD UTILITY. ALL WORK SHALL BE PERFORMED IN ACCORD WITH ALL FEDERAL, STATE AND/OR LOCAL RULES, REGULATIONS, STANDARD AND SAFETY REQUIREMENTS. UTILITIES SHALL BE INSTALLED IN ACCORD WITH THE APPLICABLE MUNICIPALITY OR UTILITY COMPANY STANDARDS. IN ALL CASES, THE MOST STRINGENT REQUIREMENT SHALL APPLY.
- C. WHERE WORK IS REQUIRED ABOVE EXISTING LAY-IN, PLASTER OR GYPSUM BOARD CEILINGS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AND REINSTALLATION OR REPLACEMENT, IF DAMAGED) OF ALL CEILING OR TILE AND GRID MEMBERS NECESSARY TO PERFORM HIS WORK. NEW TILE AND GRID SHALL MATCH THE SURROUNDING AREAS. ALL PATCHING WORK SHALL MATCH ADJACENT SURFACES.
- D. ALL NEW WORK SHALL BE HUNG FROM STRUCTURE, NOT FROM THE WORK OF OTHER TRADES, WHETHER EXISTING OR NEW. COORDINATE ALL WORK WITH PROJECT PHASING REQUIREMENTS.
- F. PATCH, REPAIR AND PAINT OR PROVIDE WALL COVERING FOR (TO OWNER'S STANDARDS) EXISTING WALLS, CEILINGS, ETC., THAT ARE TO REMAIN IF DAMAGED DURING CONSTRUCTION. REPAIRS SHALL MATCH ADJACENT SURFACES TO THE SATISFACTION OF THE ARCHITECT AND OWNER.
- G. OBSERVE ALL APPLICABLE CODES, RULES AND REGULATIONS THAT MAY APPLY TO THE WORK UNDER THIS CONTRACT (CITY, COUNTY, LOCAL, FEDERAL, MUNICIPALITY, UTILITY COMPANY, STATE OF KANSAS, ETC.)
- H. CONTRACTOR SHALL BE AWARE OF UNSEEN PLUMBING WORK DURING DEMOLITION. IF ITEMS ARE UNCOVERED DURING DEMOLITION THEN FIELD VERIFY THE USE OF THE ITEMS AND PLAN AN ALTERNATE ROUTE TO RUN THESE ITEMS. THEN CONTACT THE ENGINEERS TO REVIEW THE ROUTING.
- I. IF AREA OF CONSTRUCTION HAS A POST TENSION FLOOR SLAB, CONTRACTOR SHALL USE ULTRA SOUND OR OTHER APPROVED METHODS TO SURVEY THE EXISTING FLOOR STRUCTURE BEFORE MAKING ANY AND ALL FLOOR PENETRATIONS.
- J. WHERE FIRE PROOFING IS SPRAYED ON EXISTING STRUCTURE ALL EXISTING CONDUITS, WATER, HYDRONIC, STEAM, CHILLED WATER, FIRE PROTECTION LINES, MED GAS, ETC. SHALL BE LOWERED TO BE BELOW FULL THICKNESS OF FIRE PROOFING WITH NO INTERFERENCE.
- K. ALL PENETRATIONS OF FIRE AND SMOKE RATED ASSEMBLIES SHALL BE APPROPRIATELY FIRE STOPPED PER AN APPROVED U.L. LISTED STANDARD. CONTRACTOR SHALL PAY PARTICULAR ATTENTION TO INSULATED PIPING PENETRATIONS.
- L. ALL WORK REQUIRING DOWNTIME IF ANY AREA IN THE BUILDING SHALL BE SCHEDULED 2 WEEKS IN ADVANCE, AND SHALL COMPLY WITH INTERIM LIFE SAFETY MEASURES.
- M. ALL PIPING IN ROOMS WITH CEILINGS SHALL BE ABOVE CEILING EXCEPT AS NOTED.
- N. IN ACCORDANCE WITH K.R.S., ALL PLUMBING WORK SHALL BE CONSTRUCTED IN COMPLIANCE WITH ANY PLANS APPROVED BY AND BEARING THE APPROVAL STAMP OF THE KENTUCKY DIVISION OF PLUMBING AND/OR THE DIVISION OF WATER. THE CONTRACTOR SHALL NOT BEGIN WORK UNTIL HE HAS RECEIVED SUCH APPROVED PLANS.
- O. LOCATIONS OF PIPING AND EQUIPMENT ARE APPROXIMATE AND SUBJECT TO MINOR ADJUSTMENTS IN THE FIELD. DO NOT SCALE THE DRAWINGS.
- P. ALL OFFSETS IN PIPING ARE NOT NECESSARILY SHOWN. PROVIDE ADDITIONAL OFFSETS WHERE NECESSARY.
- Q. THE CONTRACTOR IS RESPONSIBLE FOR ALL UTILITY COMPANY FEES OR OTHER COSTS THAT ANY UTILITY COMPANY MAY REQUIRE TO COMPLETE THEIR WORK. (GAS, SEWERS, WATER, ETC.)
- R. WHERE MOUNTING HEIGHTS ARE NOT INDICATED OR ARE IN CONFLICT WITH ANY OTHER BUILDING SYSTEM, CONTACT THE ENGINEERS BEFORE INSTALLATION. REFER ALSO TO ARCHITECTURAL WALL INTERIOR AND EXTERIOR WALL ELEVATIONS, CEILING HEIGHTS AND OTHER DETAIL OF THESE DOCUMENTS.
- S. DOUBLE WIDTH TURNING VANES SHALL BE INSTALLED IN ALL SUPPLY, RETURN, AND EXHAUST DUCTWORK ELBOWS TURNING VANES NOT REQUIRED FOR KITCHEN EXHAUSTS.
- T. ANY VIBRATING, OSCILLATING OR OTHER NOISE OR MOTION PRODUCING EQUIPMENT SHALL BE ISOLATED FROM SURROUNDING SYSTEMS IN AN APPROVED MANNER. NOISY OR STRUCTURALLY DAMAGING INSTALLATIONS SHALL BE SATISFACTORILY REPLACED OR REPAIRED AT THE INSTALLING CONTRACTOR'S EXPENSE. THE FINAL DECISION ON THE SUITABILITY OF A PARTICULAR INSTALLATION'S ACCEPTABILITY SHALL BE THAT OF THE ENGINEER.
- U. DEVIATIONS IN SIZE, CAPACITIES, FIT, FINISH, ETC. FOR EQUIPMENT FROM THAT USED AS BASIS OF DESIGN SHALL BE THE RESPONSIBILITY OF THE PURCHASER OF THAT EQUIPMENT. ANY PROVISIONS REQUIRED TO ACCOMMODATE A DEVIATION, WHETHER APPROVED BY THE ENGINEERS OR NOT, SHALL BE THE RESPONSIBILITY OF THE PURCHASER.
- V. VALVES, BALANCING DAMPERS OR ANY MECHANICAL/ELECTRICAL ITEM REQUIRING ACCESS SHALL NOT BE LOCATED ABOVE A HARD CEILING. IF THIS IS NOT POSSIBLE, THEN AN APPROPRIATELY SIZED ACCESS DOOR SHALL BE PLACED UNDER THE ITEM TO ALLOW EASY MAINTENANCE AND ADJUSTMENT. ADDITIONALLY, ALL SUCH ITEMS SHALL NOT BE LOCATED AN UNREASONABLE DISTANCE ABOVE THE CEILING. IN GENERAL ALL SUCH ITEMS UNLESS INDICATED OTHERWISE SHALL BE MOUNTED SIX TO TWELVE INCHES ABOVE THE CEILING. IF IN DOUBT, CONTACT ENGINEER PRIOR TO INSTALLING.
- W. ALL MANHOLES, VAULTS AND SIMILAR UNDERGROUND STRUCTURES SHALL HAVE THE TOP ELEVATION SET FLUSH WITH FINISHED GRADE UNLESS SPECIFICALLY NOTED OTHERWISE.
- X. WHEN RUNNING ANY TYPE OF PIPING BELOW A FOOTER, OR IN THE ZONE OF INFLUENCE THE PIPING SHALL BE BACKFILLED WITH CEMENTIOUS FLOWABLE FILL PER SPECIFICATIONS. WHENEVER POSSIBLE, LOCATE PIPING OUTSIDE OF THE ZONE OF INFLUENCE. THE ZONE OF INFLUENCE IS THE AREA UNDER THE FOOTER WITHIN A 45 DEGREE ANGLE PROJECTING DOWN FROM THE BOTTOM EDGE OF THE FOOTER OF ALL SIDES OF THE FOOTER. ADDITIONALLY, GREASE TRAPS, MANHOLES, VAULTS AND OTHER UNDERGROUND STRUCTURES SHALL BE HELD AWAY FROM BUILDING WALLS FAR ENOUGH TO BE OUTSIDE OF THE ZONE OF INFLUENCE.
- Y. WORK IN CONFINED AREAS SHALL BE IN ACCORDANCE WITH THE OWNER'S SAFETY POLICY REQUIREMENTS.
- Z. THE DOCUMENTS COMPLY WITH 2015 IMC, 2018 KBC, AND 2012 IECC.
- AA. THE DOCUMENTS COMPLY WITH 2015 IMC, 2018 KBC, AND ASHRAE 90.1-2010.

SYMBOLS & ABBREVIATIONS

A, AIR	MEDICAL AIR		POINT OF CONNECTION
AFF	ABOVE FINISHED FLOOR		LIMIT OF DEMOLITION
AFR	ABOVE FINISHED ROOF		PIPE ELBOW TURNING UP/TURNING DOWN
CW	DOMESTIC COLD WATER		PIPE TEE TURNING UP/TURNING DOWN
DN	DOWN		MEDICAL AIR
FCW	FILTERED COLD WATER		COMPRESSED AIR
HW	DOMESTIC HOT WATER		FIRE PROTECTION LINE
LPA	LINE PRESSURE ALARM (MEDICAL GAS AREA ALARM)		OXYGEN PIPING
NTS	NOT TO SCALE		SANITARY WASTE PIPING
NO	NORMALLY OPEN		STORM SEWER PIPING
NC	NORMALLY CLOSED		EXISTING PIPING (THIN LINE)
O, OX	OXYGEN		ABANDONED EXISTING PIPING (THIN LINE)
OFCI	OWNER FURNISHED, CONTRACTOR INSTALLED		DOMESTIC COLD WATER PIPING
OFOI	OWNER FURNISHED, OWNER INSTALLED		DOMESTIC HOT WATER SUPPLY
CFCI	CONTRACTOR FURNISHED, CONTRACTOR INSTALLED		DOMESTIC RECIRCULATING HOT WATER
PSI	POUNDS PER SQUARE INCH		FLOOR CLEANOUT
HWI	DOMESTIC HOT WATER RECIRC		BALANCING VALVE
TP	TRAP PRIMER		BALL VALVE
TYP	TYPICAL		FLOOR DRAIN DESIGNATOR
UON	UNLESS OTHERWISE NOTED		PLUMBING FIXTURE DESIGNATOR
V, VAC	VACUUM		TAGGED NOTE DESIGNATOR
VTR	VENT THRU ROOF		REVISION DESIGNATOR



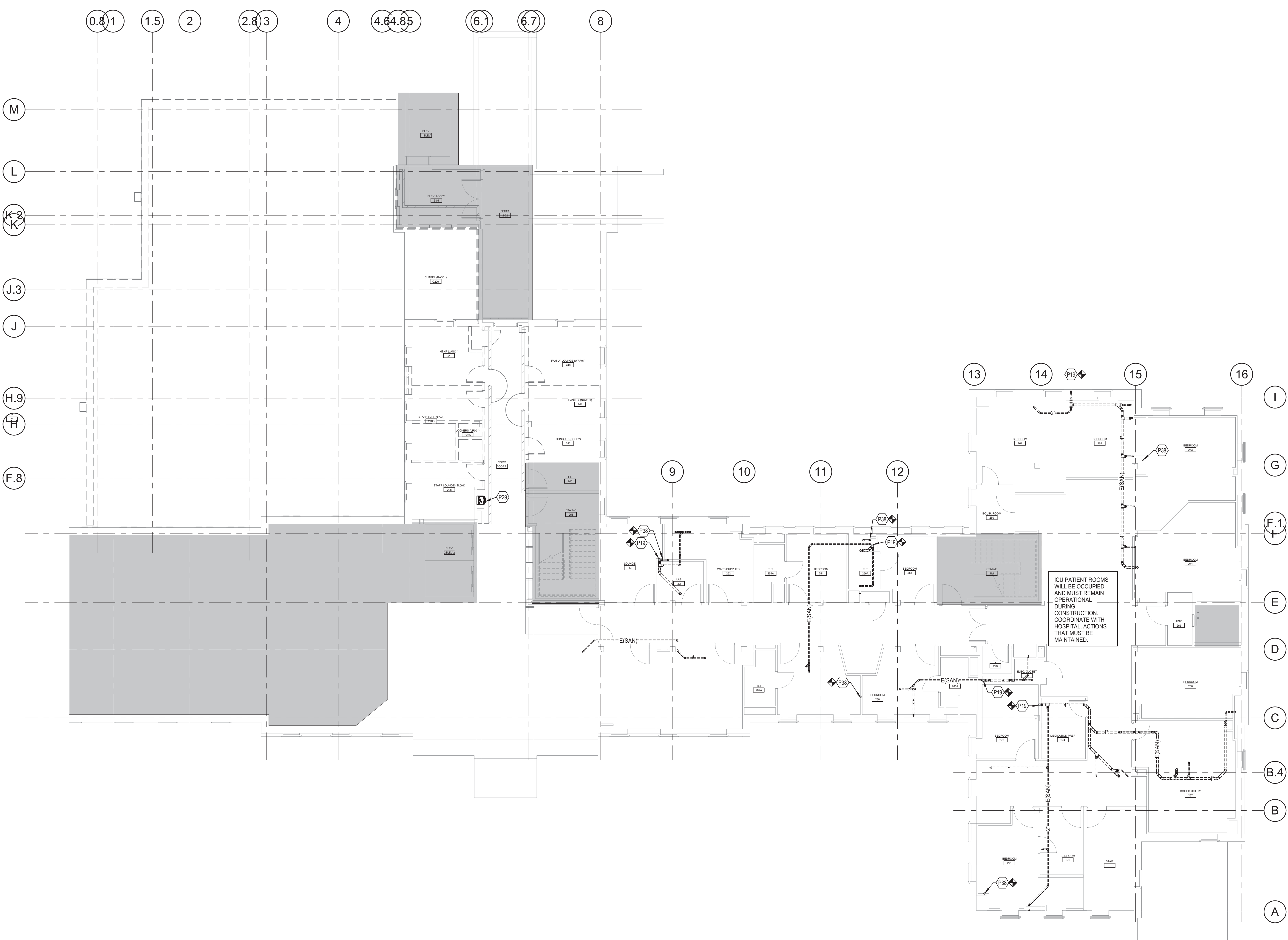
PLUMBING FIXTURE SCHEDULE						
DESIGNATOR	FIXTURE	CW	HW	SAN	VENT	
P-103	WATER CLOSET, FLOOR SET - STAFF/PUBLIC-ADA					
P-104	WATER CLOSET, FLOOR SET - BPW-ADA					
P-403	LAVATORY, WALL HUNG ADA					
P-412	LAVATORY, COUNTER TOP ADA					
P-505	CLINICAL SERVICE SINK					
P-530	SINK					
P-604	ELECTRIC WATER COOLER					
P-703	SHOWER					
P-809	DIALYSIS BOX					
NOTES:						
<ul style="list-style-type: none"> ☉ PIPE SIZES ARE AS INDICATED UNLESS OTHERWISE NOTED ON FLOOR PLANS AND RISER DIAGRAMS. ☉ MINIMUM 2" SANITARY PIPING UNDERGROUND. 						
PROVIDE ALL REQUIRED PIPING TO FIXTURES INDICATED ON THE FLOOR PLANS, INDICATED WITH A "P" DESIGNATION. PROVIDE PIPING OF SIZE INDICATED IN THIS SCHEDULE, UNLESS OTHERWISE NOTED.						



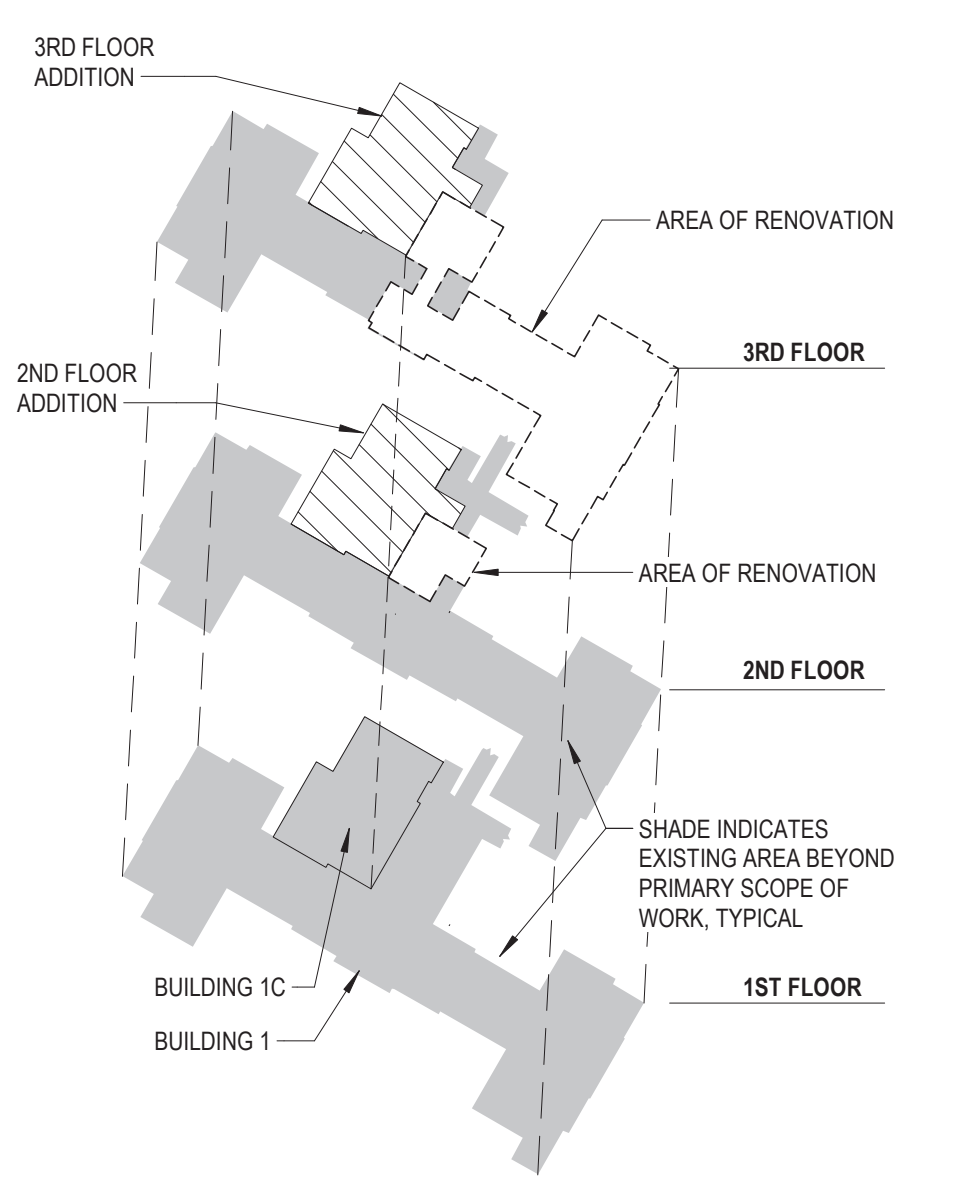
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Location WICHITA, KANSAS	Building Number 1 & 1C												
Issue Date 05/22/2020	Checked												
Drawn	Drawing Number PL001												

TAGGED NOTES		#
P19	REMOVE EXISTING SANITARY PIPING TO 4" EXISTING SANITARY STACK. REFER TO NEW WORK PLANS FOR RECONNECTION.	
P20	DISCONNECT AND REMOVE EXISTING WATER COOLER COMPLETELY. REFER TO NEW WORK PLANS FOR NEW WATER COOLER.	
P38	REMOVE 3" EWI RISER FROM ABOVE SECOND FLOOR CEILING TO ABOVE THIRD FLOOR CEILING. REFER TO NEW WORK PLANS FOR RE-ROUTING.	



SECOND FLOOR PLAN - PLUMBING DEMOLITION
 SCALE: 1/8" = 1'-0"
 0 2' 4' 8' 16' 24' 32'



KEYPLAN
 SCALE: NONE

FULLY SPRINKLERED

Revisions:	Date:

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Office of Construction and Facilities Management
 VA U.S. Department of Veterans Affairs

Drawing Title
SECOND FLOOR PLUMBING DEMOLITION PLAN
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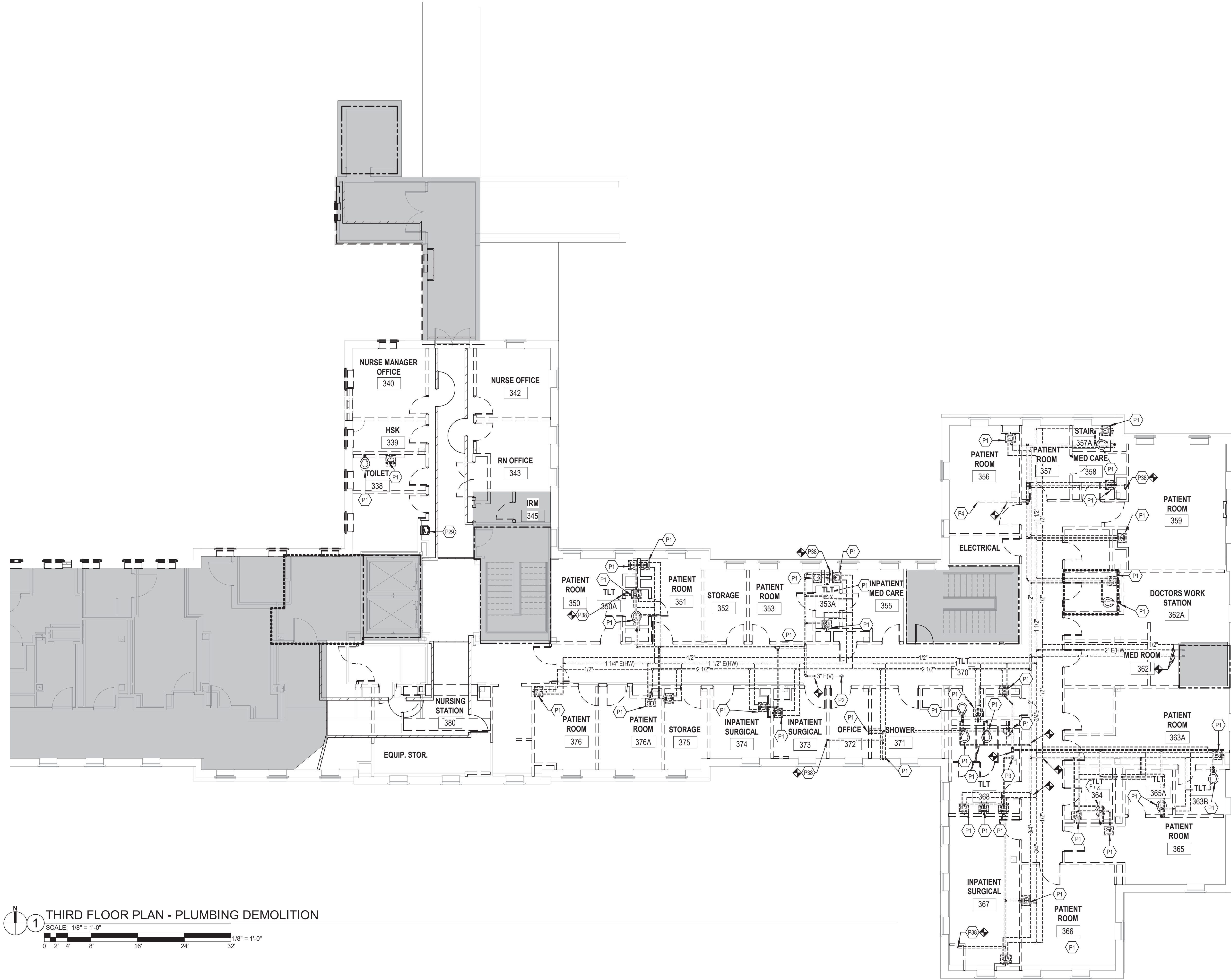
Phase
BID DOCUMENTS

Project Title
VA WICHITA - MED/SURG BEDS FOR PATIENT PRIVACY
 Location
WICHITA, KANSAS
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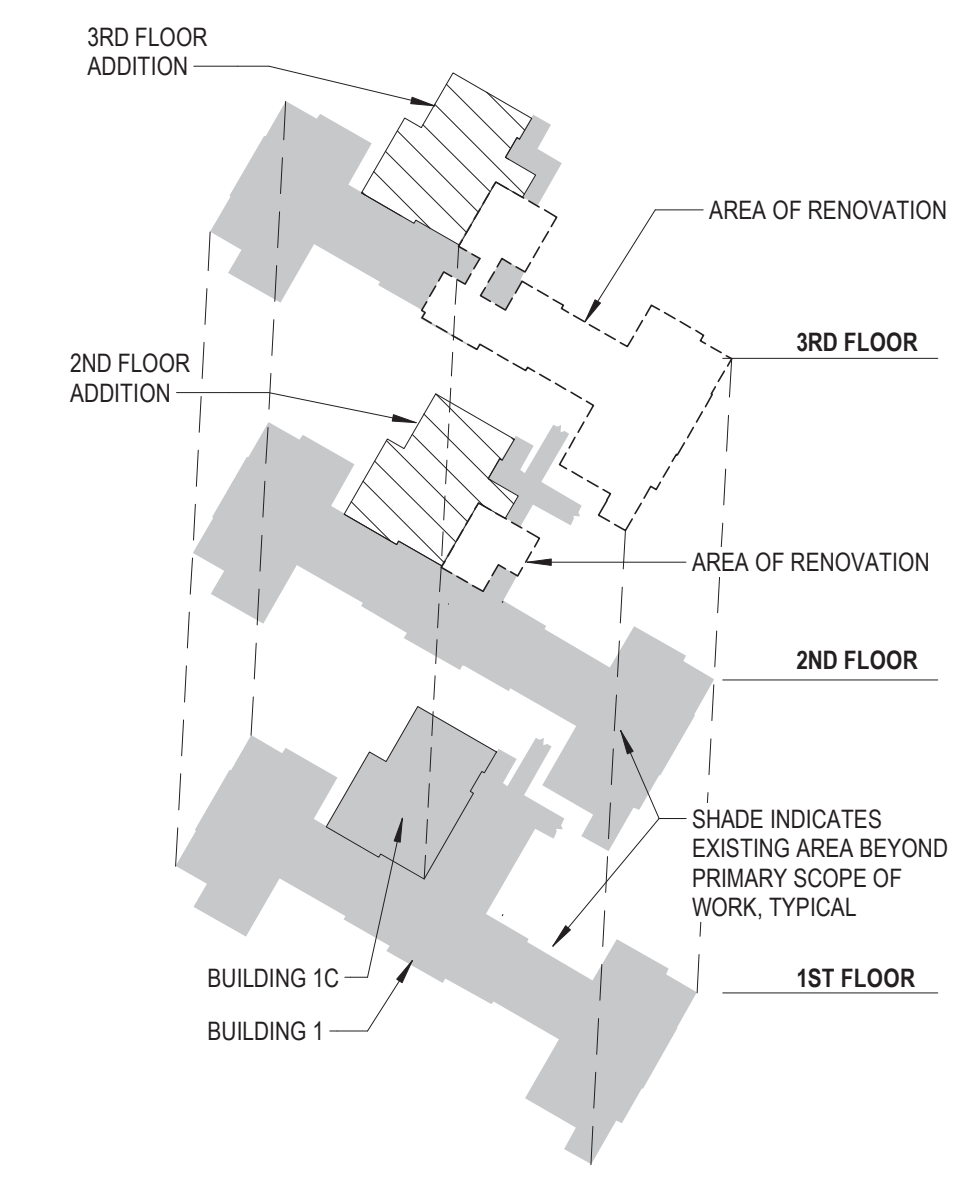
Project Number
 589-701
 Building Number
 1 & 1C
 Drawing Number
PL102

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TAGGED NOTES	
P1	DISCONNECT AND REMOVE EXISTING PLUMBING FIXTURE COMPLETELY. REMOVE PIPING TO POINTS INDICATED OR BACK TO MAINS.
P2	5" EV(TR) TO REMAIN.
P3	4" EV(TR) TO REMAIN.
P4	3" EV(TR) TO REMAIN.
P29	DISCONNECT AND REMOVE EXISTING WATER COOLER COMPLETELY. REFER TO NEW WORK PLANS FOR NEW WATER COOLER.
P38	REMOVE 3" (EV) RISER FROM ABOVE SECOND FLOOR CEILING, TO ABOVE THIRD FLOOR CEILING. REFER TO NEW WORK PLANS FOR RE-ROUTING.



1 THIRD FLOOR PLAN - PLUMBING DEMOLITION
 SCALE: 1/8" = 1'-0"
 0 2' 4' 8' 16' 24' 32' 1/8" = 1'-0"

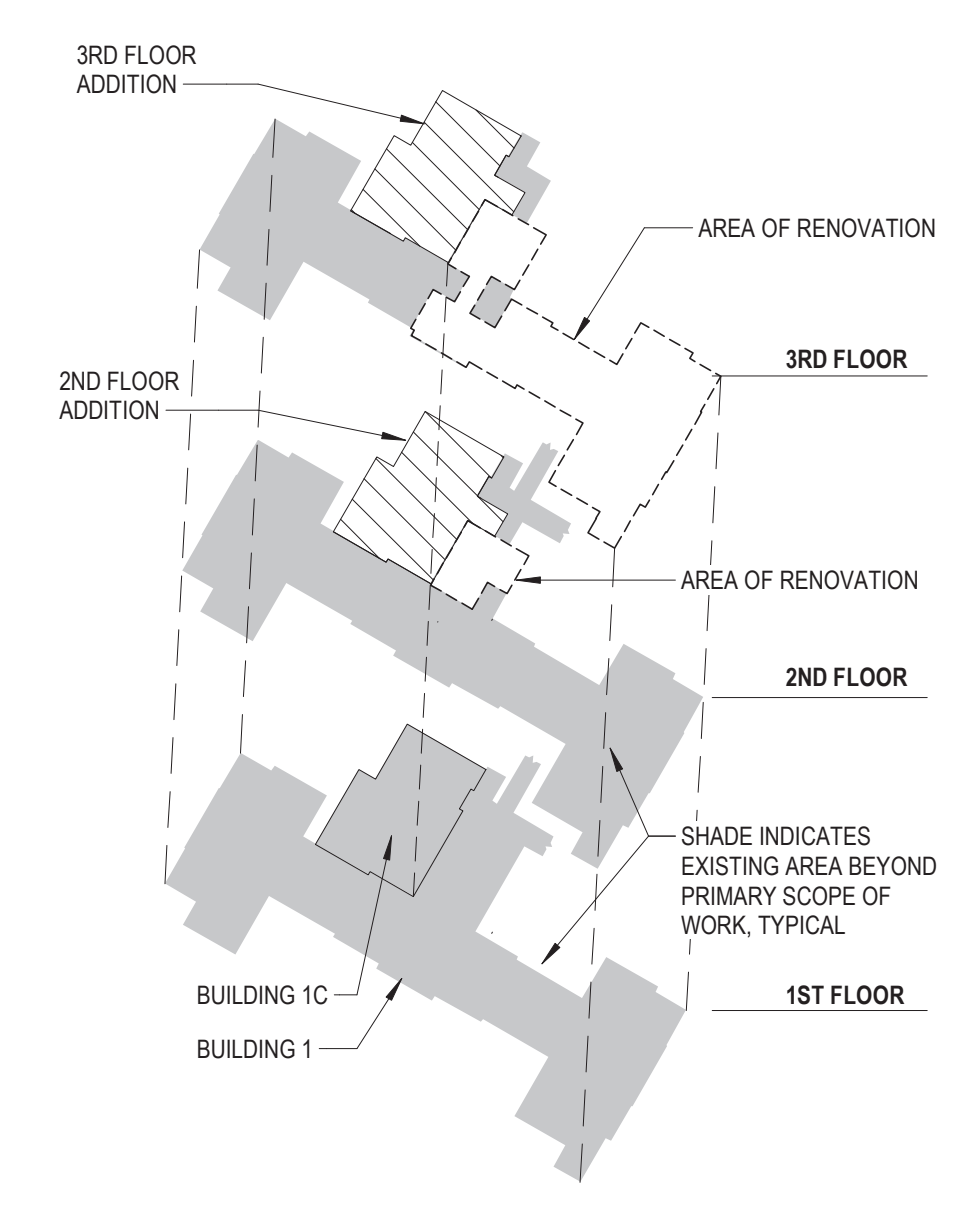
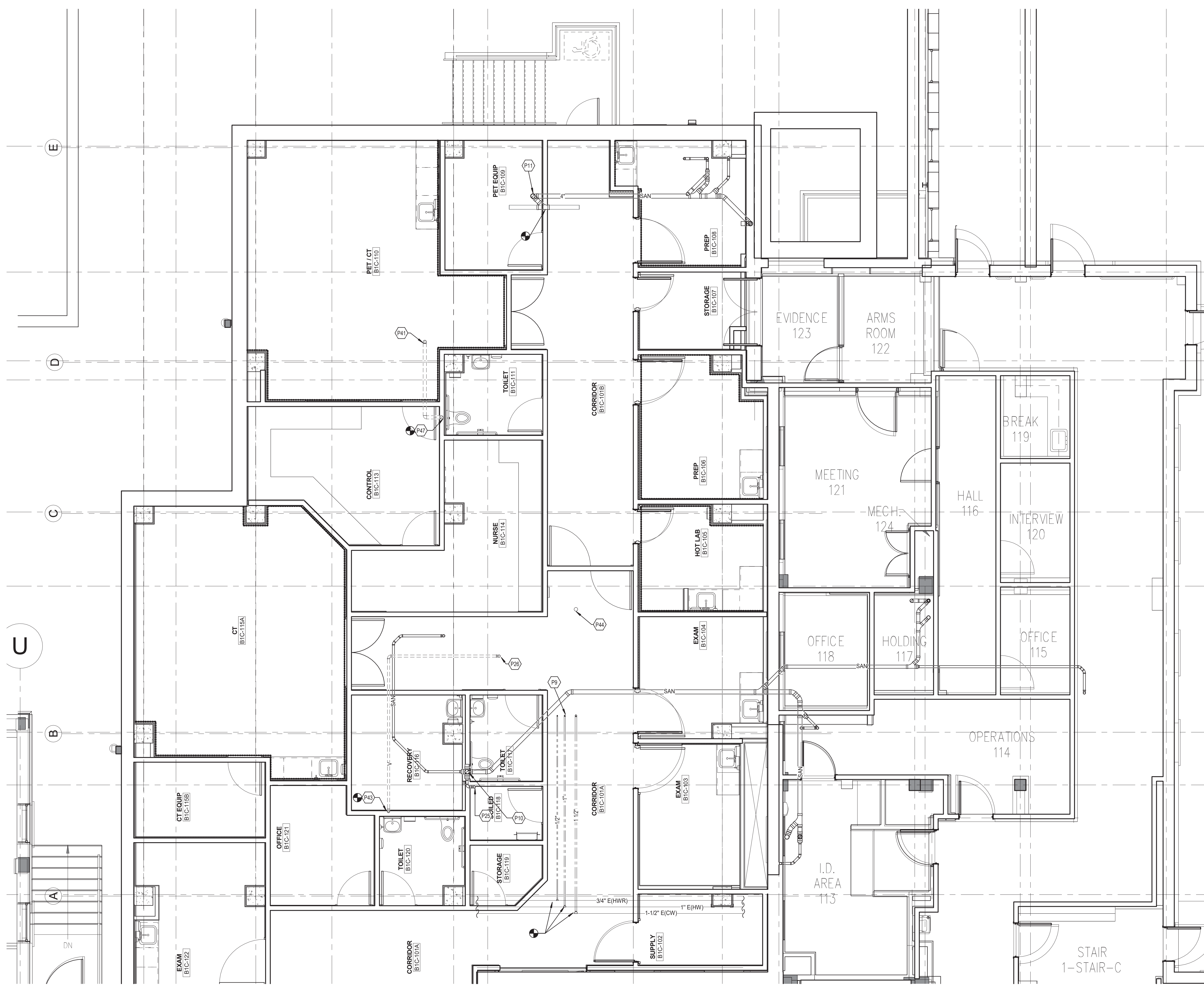


KEYPLAN
 SCALE: NONE

FULLY SPRINKLERED

Revisions: _____ Date: _____	CONSULTANT Consultant: CMTA CONSULTING ENGINEERS, INC. 10411 MEETING STREET PROSPECT, KY 40059 (502)326-3085	ARCHITECT/ENGINEER OF RECORD A/E: GUIDON DESIGN INC. 1221 N PENNSYLVANIA STREET INDIANAPOLIS, IN 46202 (502)326-3085	STAMP 	Office of Construction and Facilities Management VA U.S. Department of Veterans Affairs	Drawing Title THIRD FLOOR PLUMBING DEMOLITION PLAN Approved: _____	Phase BID DOCUMENTS	Project Title VA WICHITA - MED/SURG BEDS FOR PATIENT PRIVACY	Project Number 589-701
	Location WICHITA, KANSAS	Issue Date 05/22/2020	Checked _____	Drawn _____	Building Number 1 & 1C	Drawing Number PL103		

TAGGED NOTES	
P9	1-1/2" CW, 1" HW, 3/4" HWR UP
P10	4" SAN DN. IN EXISTING WALL. CUT AND PATCH EXISTING WALL AND FLOOR SLAB. REMOVE AND REINSTALL EXISTING WATER CLOSET AS REQUIRED TO CONNECT NEW 4" SANITARY TO EXISTING.
P11	4" SAN DN. IN PET EQUIP. ROOM. CONNECT TO EXISTING 4" SANITARY BELOW SLAB. CUT AND PATCH SLAB AS REQUIRED.
P25	2" SAN UP
P26	2" V. UP
P41	3" V. UP
P43	REMOVE EXISTING 2" V.T.R. REROUTE THRU NEW SECOND FLOOR AS SHOWN
P44	REMOVE EXISTING POST HYDRANT ON ROOF. CAP WATER PIPING BACK TO EXISTING MAIN. REMOVE ALL EXISTING DRAIN PIPING.
P47	REMOVE EXISTING 3" V.T.R. REROUTE THRU NEW SECOND FLOOR AS SHOWN.



KEYPLAN
SCALE: NONE

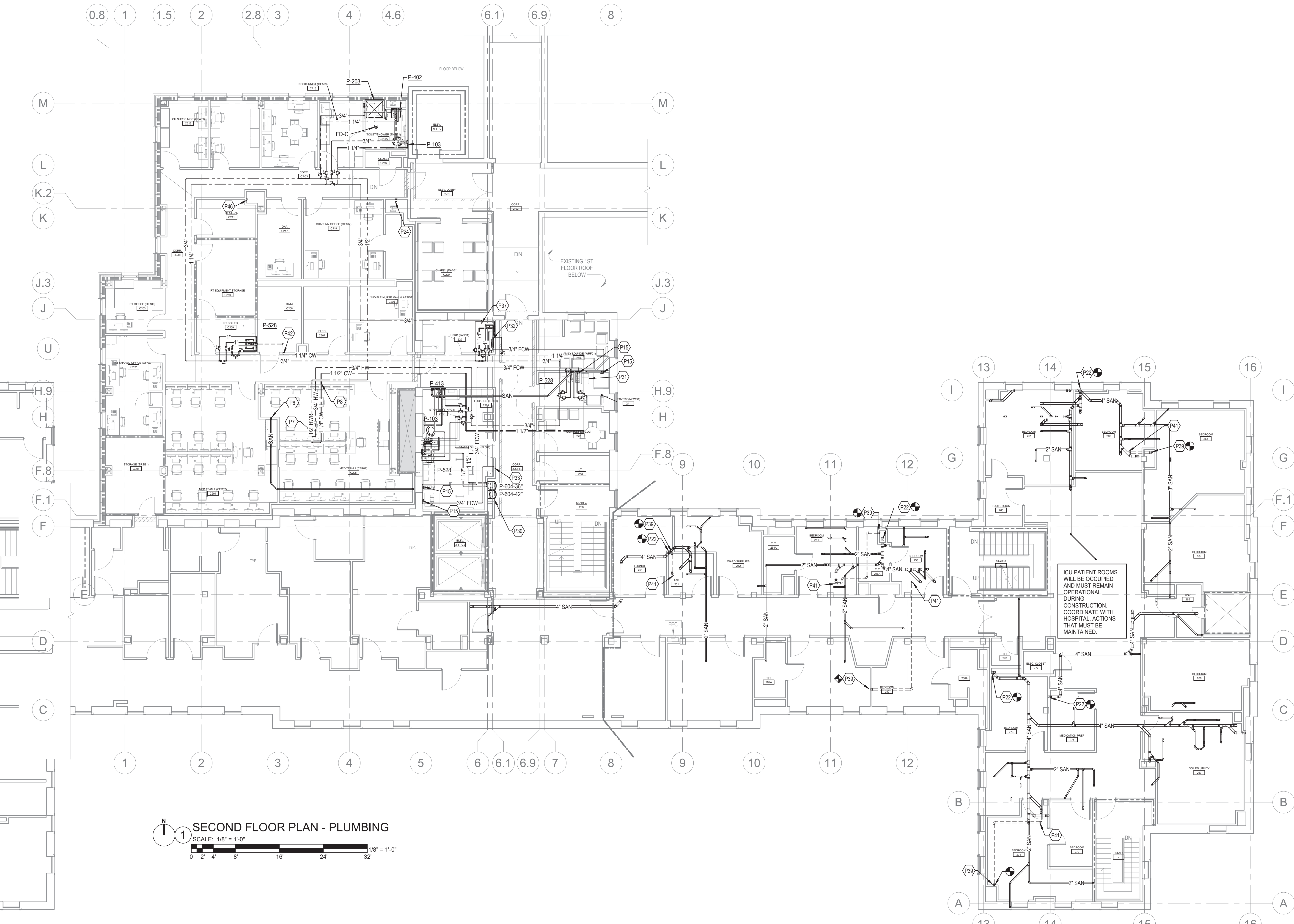
FIRST FLOOR PLAN - PLUMBING
SCALE: 1/4" = 1'-0"
1/4" = 1'-0"

CONSULTANT Consultant: CMTA CONSULTING ENGINEERS, INC. 10411 MEETING STREET PROSPECT, KY 40059 (502)326-3085		ARCHITECT/ENGINEER OF RECORD A/E: GUIDON DESIGN INC. 1221 N PENNSYLVANIA STREET INDIANAPOLIS, IN 46202 (502)326-3085		STAMP 		Office of Construction and Facilities Management VA U.S. Department of Veterans Affairs		Drawing Title FIRST FLOOR PLUMBING PLAN Approved:		Phase BID DOCUMENTS		Project Title VA WICHITA - MED/SURG BEDS FOR PATIENT PRIVACY Location WICHITA, KANSAS Issue Date 05/22/2020		Project Number 589-701 Building Number 1 & 1C Drawing Number PL201	
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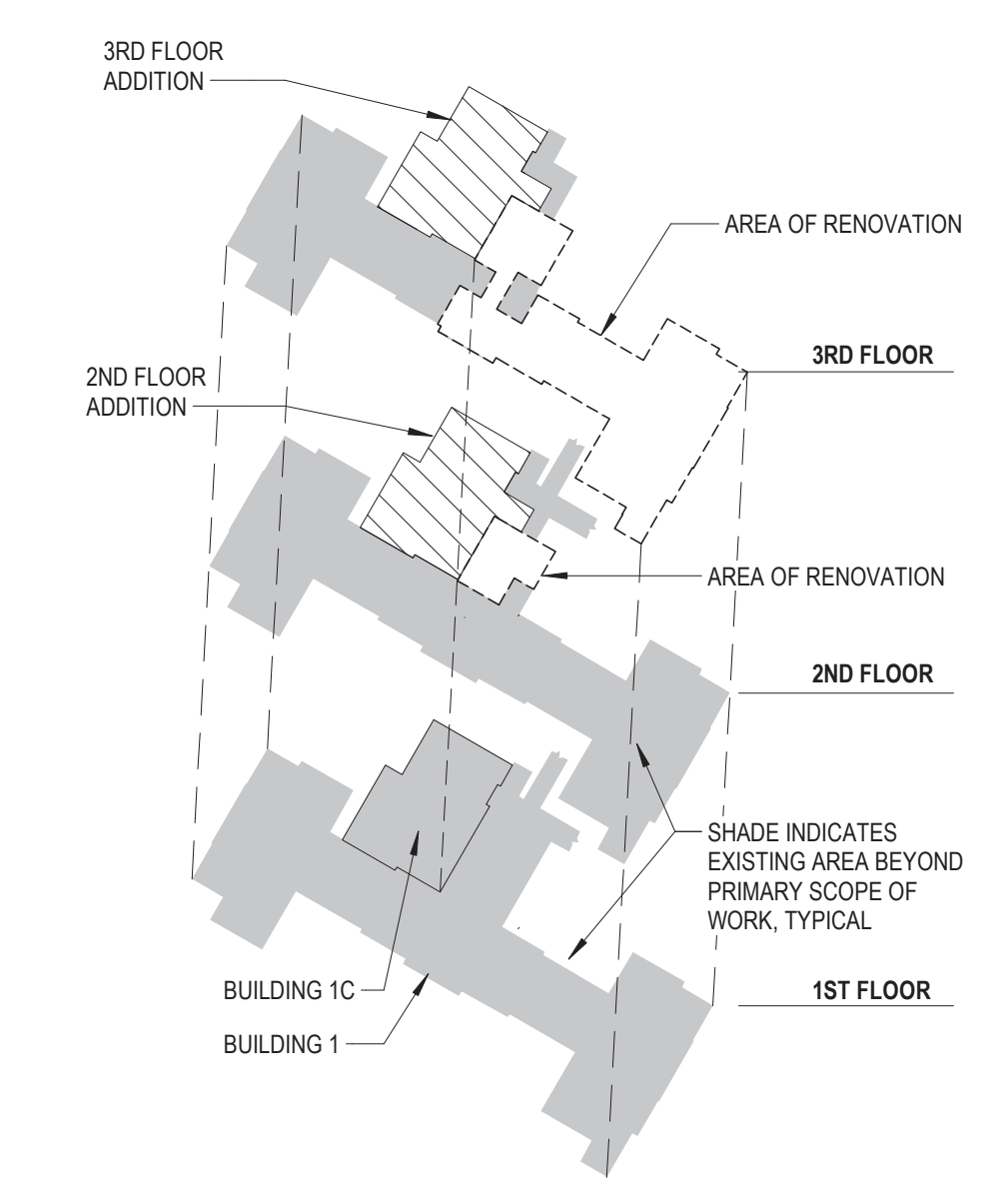
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TAGGED NOTES	
P6	2" SAN DN.
P7	1-1/4" CW, 3/4" HW, 1/2" HWR UP
P8	1-1/2" CW, 1" HW, 3/4" HWR DN
P15	1/2" CW CONNECTION, WATER-TITE # 60477 OUTLET BOX.
P22	EXISTING 4" SANITARY STACK DN.
P24	4" V. UP
P30	CONNECT NEW ELECTRIC WATER COOLERS TO EXISTING SANITARY AND VENT PIPING IN WALL WHICH SERVED REMOVED WATER COOLER. EXTEND AND PROVIDE NEW PIPING AS REQUIRED FOR A COMPLETE INSTALLATION. CONNECT WATER PIPING TO NEW LOOP.
P31	ICE MACHINE. REFER TO DETAIL.
P32	WATER FILTER ASSEMBLY TO SERVE ALL ICE MACHINES, COFFEE MAKERS, AND REFRIGERATORS. REFER TO DETAIL.
P33	3/4" FCW UP TO THIRD FLOOR.
P37	SPILL 3/4" DOMESTIC COLD WATER, DRAIN TO RECEPTOR PROVIDE "TOFINE" TIMER CONTROLLED MOTORIZED BALL VALVE, MODEL TOFINE-TOM30P. PROVIDE WITH BLACK HOUSING, 304 STAINLESS STEEL. INSTALL AT 60" A.F.F. WITH BALL VALVE UPSTREAM. PIPING TO DISCHARGE TO RECEPTOR AT 1" A.F.F. ALL EXPOSED PIPING TO BE CHROME PLATED. TIMER TO BE SET BY HOSPITAL STAFF.
P39	3" E(V) DN.
P41	3" V. UP
P42	2" V. UP & DN.
P46	3" V. UP AND DN.



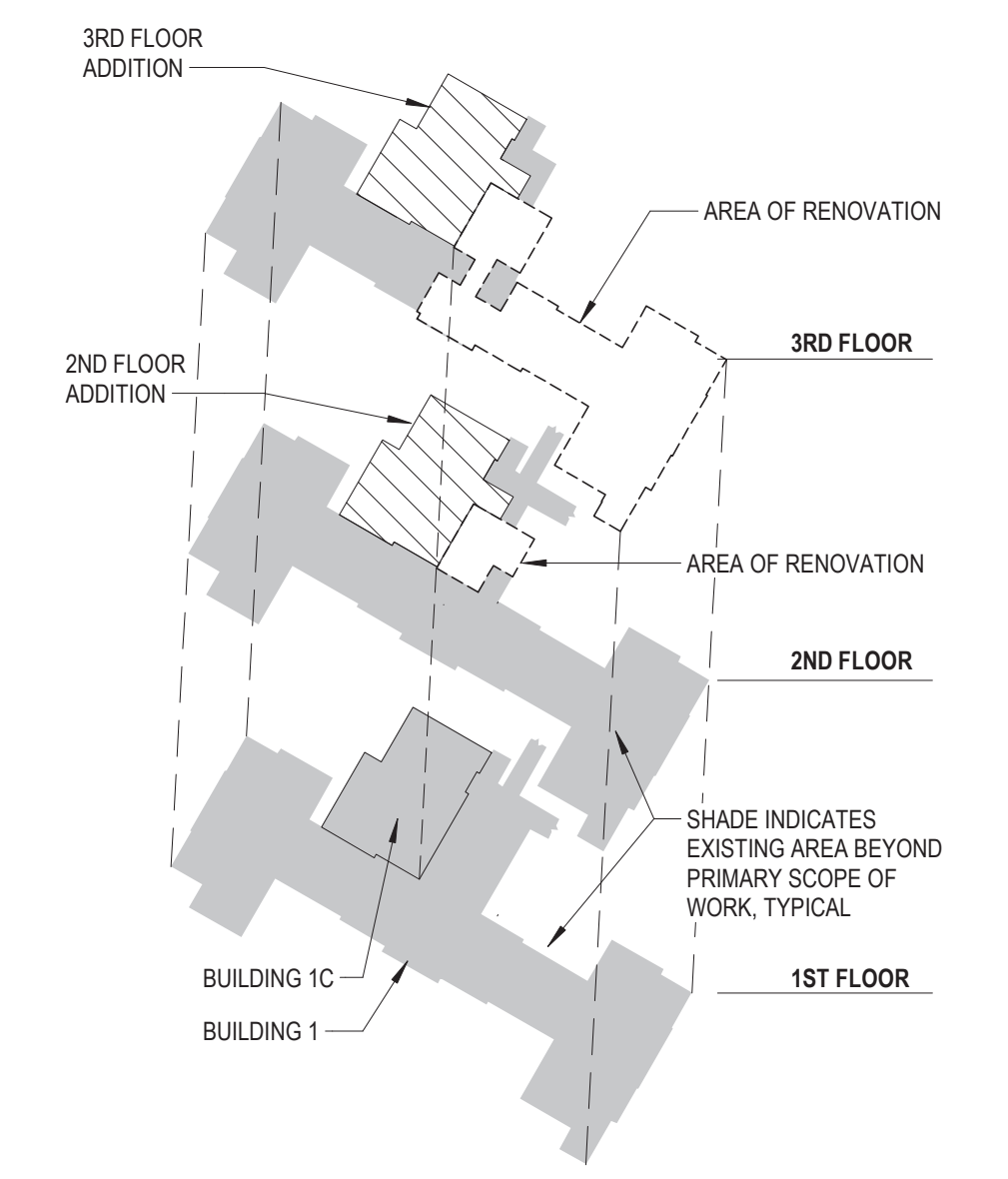
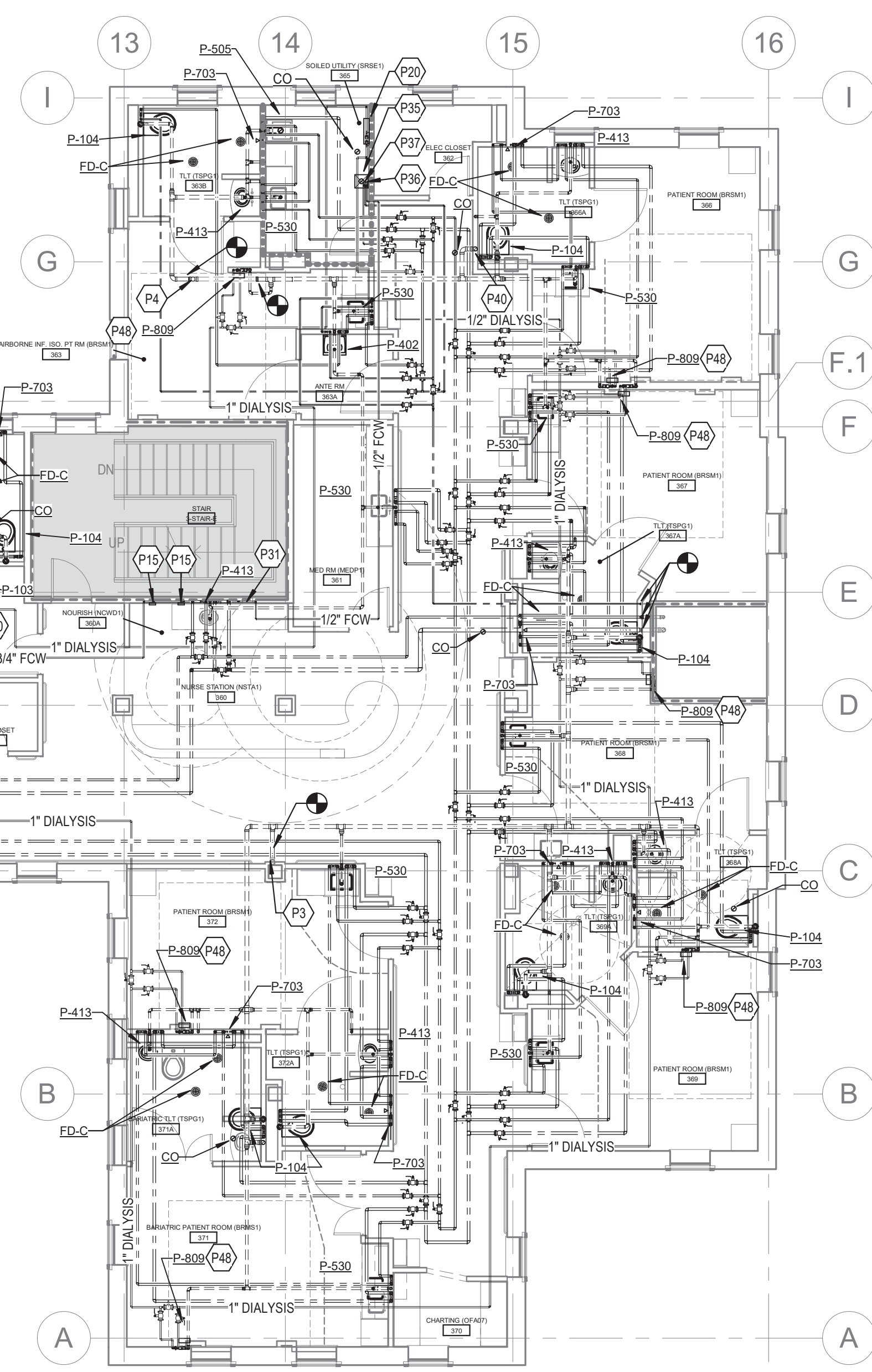
ICU PATIENT ROOMS WILL BE OCCUPIED AND MUST REMAIN OPERATIONAL DURING CONSTRUCTION. COORDINATE WITH HOSPITAL ACTIONS THAT MUST BE MAINTAINED.



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	Approved:	Location WICHITA, KANSAS	Issue Date 05/22/2020	Checked	Drawn	Building Number 1 & 1C	Drawing Number PL202	

TAGGED NOTES	
P2	5" EV/TR TO REMAIN.
P3	4" EV/TR TO REMAIN.
P4	3" EV/TR TO REMAIN.
P5	1-1/4" CW, 3/4" HW, 1/2" HWR DN.
P15	1/2" CW CONNECTION. WATER-TITE # 60477 OUTLET BOX.
P20	1" REDUCED PRESSURE BACKFLOW PREVENTOR. MOUNT AT 60" A.F.F. PIPE AIR GAP FITTING TO 4" O.R. DOWNSTREAM OF THIS RPBP. WILL BE THE DEDICATED DIALYSIS WATER LOOP SYSTEM. PROVIDE A 3/4" TAP WITH BALL VALVE (NORMALLY CLOSED) DOWNSTREAM OF RPBP. FOR PERIODIC SANITIZED FLUSHING OF THE SYSTEM BY THE HOSPITAL. ALL PIPING VALVES, ETC. TO BE SCHEDULE 80 PVC.
P23	4" V. DN. AND UP TO 4" V.T.R. MAINTAIN 25' DISTANCE FROM ANY AIR INTAKE.
P27	2" V. DN.
P28	3" V. UP TO 3" V.T.R. MAINTAIN 25' DISTANCE FROM ANY AIR INTAKE.
P30	CONNECT NEW ELECTRIC WATER COOLERS TO EXISTING SANITARY AND VENT PIPING IN WALL WHICH SERVED REMOVED WATER COOLER. EXTEND AND PROVIDE NEW PIPING AS REQUIRED FOR A COMPLETE INSTALLATION. CONNECT WATER PIPING TO NEW LOOP.
P31	ICE MACHINE. REFER TO DETAIL.
P34	3/4" FCW DN TO SECOND FLOOR.
P35	ZURN Z1901, 12"x12" SANI-FLOR RECEPTOR, 8" DEEP, 4" OUTLET, HALF GRATE.
P36	SPILL, 3/4" FCW, DRAIN TO RECEPTOR. PROVIDE "TOFINE" TIMER CONTROLLED MOTORIZED BALL VALVE. MODEL TOFINE-TM30P. PROVIDE WITH BLACK HOUSING, 304 STAINLESS STEEL. INSTALL AT 60" A.F.F. WITH BALL VALVE UPSTREAM. PIPING TO DISCHARGE TO RECEPTOR AT 6" A.F.F. ALL EXPOSED PIPING TO BE CHROME PLATED. TIMER TO BE SET BY HOSPITAL STAFF.
P37	SPILL, 3/4" DOMESTIC COLD WATER, DRAIN TO RECEPTOR. PROVIDE "TOFINE" TIMER CONTROLLED MOTORIZED BALL VALVE. MODEL TOFINE-TM30P. PROVIDE WITH BLACK HOUSING, 304 STAINLESS STEEL. INSTALL AT 60" A.F.F. WITH BALL VALVE UPSTREAM. PIPING TO DISCHARGE TO RECEPTOR AT 6" A.F.F. ALL EXPOSED PIPING TO BE CHROME PLATED. TIMER TO BE SET BY HOSPITAL STAFF.
P40	3" V. DN.
P45	3/4" CW UP TO ROOF HYDRANT. WOODFORD MODEL SRH-MS. NO DRAIN REQUIRED.
P48	DIALYSIS BOX (P-809) TO BE INSTALLED ON THE RIGHT HAND SIDE OF THE BED. DUE TO FIELD CONDITIONS, COORDINATE EXACT PLACEMENT AND INSTALLATION LOCATION WITH OWNER/ARCHITECT PRIOR TO ROUGH-IN. CONTRACTOR TO ASSUME MAXIMUM PIPING LENGTHS FROM MAINS, ALONG BED HEADWALL IN THEIR BID.




1 THIRD FLOOR PLAN - PLUMBING
 SCALE: 1/8" = 1'-0"
 1/16" = 1'-0"

KEYPLAN
 SCALE: NONE


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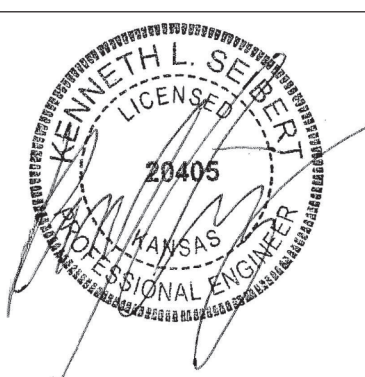
Revisions:	Date:

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 VA U.S. Department of Veterans Affairs

Drawing Title
THIRD FLOOR PLUMBING PLAN
 Approved: _____

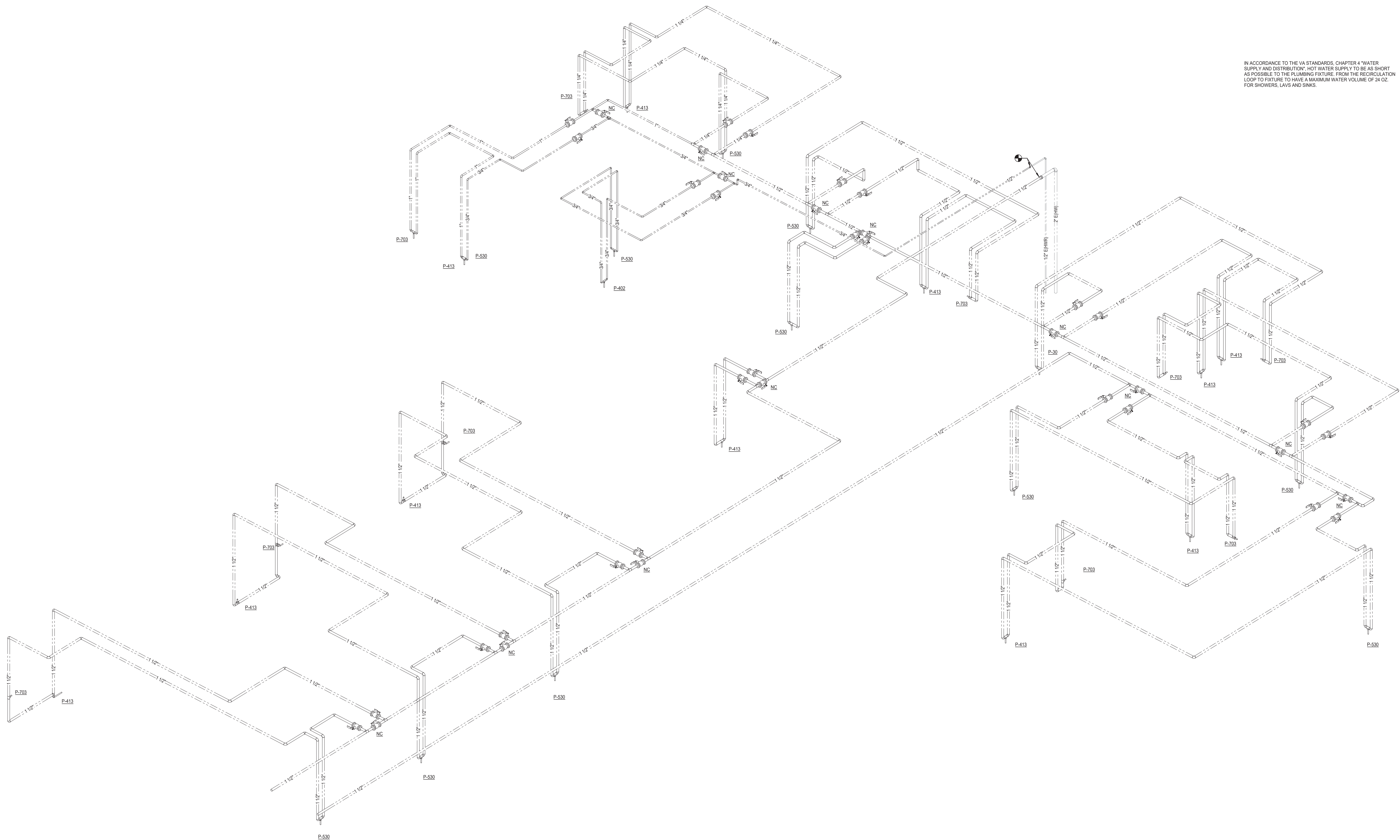
Phase
BID DOCUMENTS

Project Title
VA WICHITA - MED/SURG BEDS FOR PATIENT PRIVACY
 Location
WICHITA, KANSAS
 Issue Date
05/22/2020
 Checked _____
 Drawn _____

Project Number
589-701
 Building Number
1 & 1C
 Drawing Number
PL203

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IN ACCORDANCE TO THE VA STANDARDS, CHAPTER 4 "WATER SUPPLY AND DISTRIBUTION", HOT WATER SUPPLY TO BE AS SHORT AS POSSIBLE TO THE PLUMBING FIXTURE, FROM THE RECIRCULATION LOOP TO FIXTURE, TO HAVE A MAXIMUM WATER VOLUME OF 24 OZ. FOR SHOWERS, LAVS AND SINKS.



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Revisions:	Date:

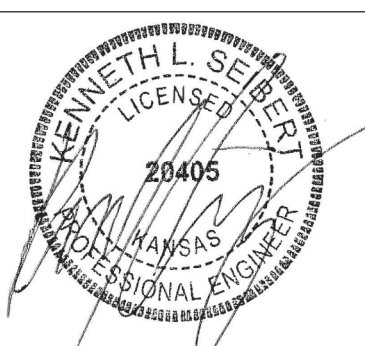
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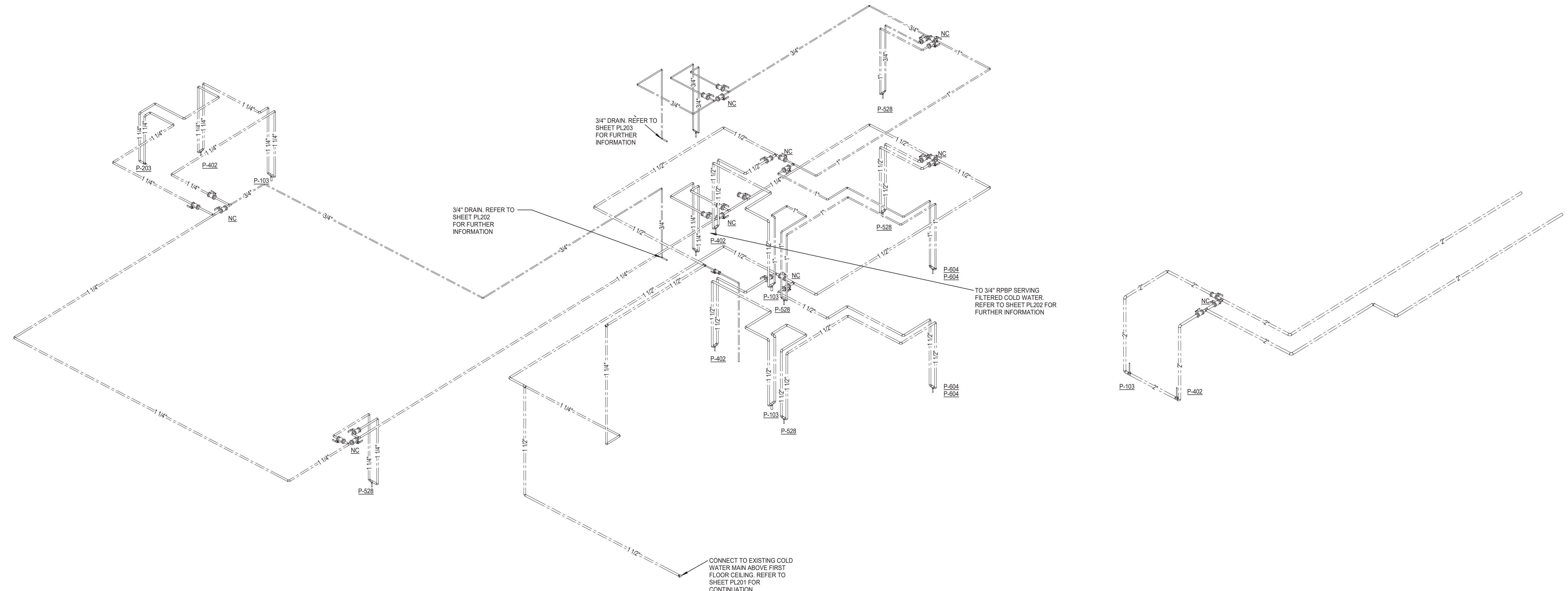
Drawing Title
DOMESTIC HOT WATER RISER DIAGRAM - RENOVATED AREA
 Approved:

Phase
BID DOCUMENTS

Project Title
VA WICHITA - MED/SURG BEDS FOR PATIENT PRIVACY
 Location
WICHITA, KANSAS
 Issue Date
 05/22/2020

Project Number
 589-701
 Building Number
 1 & 1C
 Drawing Number
PL302

IN ACCORDANCE TO THE VA STANDARDS, CHAPTER 4 "WATER SUPPLY AND DISTRIBUTION", COLD WATER SUPPLY TO BE AS SHORT AS POSSIBLE TO THE PLUMBING FIXTURE. FROM THE RECIRCULATION LOOP TO FIXTURE TO HAVE A MAXIMUM WATER VOLUME OF 24 OZ. FOR SHOWERS, LAVS AND SINKS. MAXIMUM WATER VOLUME FROM LOOP TO WATER CLOSET TO BE 164 OZ.



DOMESTIC COLD WATER RISER - NEW
ADDITION

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



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Revisions:	Date:

CONSULTANT
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Office of Construction and Facilities Management
 VA U.S. Department of Veterans Affairs

Drawing Title
DOMESTIC COLD WATER RISER DIAGRAM - NEW ADDITION
 Approved:

Phase
BID DOCUMENTS

Project Title
VA WICHITA - MED/SURG BEDS FOR PATIENT PRIVACY
 Location
WICHITA, KANSAS
 Issue Date
 05/22/2020

Project Number
 589-701
 Building Number
 1 & 1C
 Drawing Number
PL303