	EGEND AND ABBREVIATIO	113		PLUMBING GENERAL NOTES	PLUMB
PLUMBING PIPE DESIGN	ATIONS	PLUMBING / PIPING SYN	IBOLS	A. ALL WORK SHALL COMPLY WITH THE LATEST ADOPTED STATE AND LOCAL CODES, AS WELL AS FEDERAL, STATE, AND MUNICIPAL REGULATIONS.	1. THE CONTRA TO THE NAT
F	FIRE PROTECTION PIPING		GATE VALVE	B. THE PLUMBING CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL WORK UNDER THIS CONTRACT WITH ALL OTHER BUILDING TRADES. NOTIFY THE ARCHITECT OF ALL	IMPOSSIBLE CONTRACTO RELIEVE THI
	POTABLE COLD WATER PIPING			DISCREPANCIES OR QUESTIONS PERTAINING TO EXTENT OF WORK PRIOR TO BIDDING.	THE CONTR, OF DEMOLI
	POTABLE HOT WATER 110°F PIPING		PLUG VALVE	C. THE WORK REQUIRED CONSISTS OF PERFORMING ALL LABOR AND FURNISHING ALL MATERIALS, FIXTURES AND EQUIPMENT REQUIRED TO PROVIDE A COMPLETE INSTALLATION	
	POTABLE HOT WATER 120°F PIPING POTABLE HOT WATER 140°F PIPING		OS & Y PATTERN GATE VALVE	OF ALL PLUMBING SYSTEMS AS INDICATED IN THE CONTRACT DOCUMENTS. IT SHALL FURTHER INCLUDE FURNISHING AND INSTALLING ALL ASSOCIATED ITEMS REQUIRED FOR THE	2. INFORMATIC AVAILABLE MUNICIPAL F
	POTABLE HOT WATER REGIRC. 110°F PIPING		BALL VALVE	PROPER OPERATION OF ALL PLUMBING SYSTEMS.	INFORMATIC
	POTABLE HOT WATER RECIRC. 120°F PIPING		BALANCING VALVE	D. THE INFORMATION INDICATED WITHIN THESE DRAWINGS IS DIAGRAMMATIC IN NATURE, CONTAINING INFORMATION TO A DEGREE OF DETAIL CONSISTENT WITH THEIR SCALE, ADEQUATE TO CONVEY THE DESIGN INTENT AND THEREFORE DOES NOT INDICATE EVERY	3. VERIFY EXIS DEMOLITION
	POTABLE HOT WATER RECIRC. 140°F PIPING		CHECK VALVE BUTTERFLY VALVE	REQUIRED OFFSET, FITTING OR SLOPE. PROVIDE EQUIPMENT, MATERIALS AND METHODS NOT SHOWN OR SPECIFIED BUT REQUIRED TO PROVIDE A COMPLETE AND COORDINATED	CONTRACT
G	NATURAL GAS PIPING		BUTTERFLY VALVE	INSTALLATION.	4. MINIMIZE DIS
	SANITARY SEWER PIPING (ABOVE GRADE FLOOR/GRADE)		GAS COCK	E. THE CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF ALL FIELD DIMENSIONS, LOCATIONS AND CONDITIONS PRIOR TO THE INSTALLATION OF ANY MATERIALS AND	WHERE DEM REMAIN, RES
	SANITARY SEWER PIPING (BELOW GRADE FLOOR/GRADE)			COMMENCEMENT OF WORK. NOTIFY THE ARCHITECT OF ALL DISCREPANCIES THAT WILL AFFECT THE WORK FOR RESOLUTION.	RESTORATION ALL FIRE AN
	STORM SEWER PIPING (ABOVE GRADE FLOOR/GRADE)	⊃-→y >>	HOSE BIBB SILLCOCK	F. EQUIPMENT, DEVICES AND MATERIALS SHOWN ON DRAWINGS ARE BASED ON	PATCH/SEA SUBJECT TC
	STORM SEWER PIPING (BELOW GRADE FLOOR/GRADE) ROOF DRAIN PIPING (ABOVE GRADE FLOOR/GRADE)		PRESSURE REDUCING VALVE	MANUFACTURER'S PUBLISHED DATA, AND ARE, IN THE DESIGNER'S PROFESSIONAL OPINION, REPRESENTATIVE OF TYPICAL SIZES. ALL EQUIPMENT, DEVICES AND MATERIALS PROVIDED SHALL FIT WITHIN THE SPACE PROVIDED.	5. ALL AREAS
	ROOF DRAIN PIPING (BELOW GRADE FLOOR/GRADE)	——————————————————————————————————————	TEMPERATURE CONTROL VALVE 2-WAY	G. ALL EQUIPMENT, FIXTURES, AND SERVICEABLE DEVICES SHALL BE INSTALLED WITH ACCESS	6. DO NOT REI PERMANENT
—GM—	GREASE WASTE PIPING		TEMPERATURE CONTROL VALVE 3-WAY	AND CLEARANCE FOR MAINTENANCE, REPLACEMENT AND OPERATION. COORDINATE WITH THE GENERAL CONTRACTOR AND OTHER TRADES TO PROVIDE THIS ACCESS AND CLEARANCE.	DEMOLITION RESPONSIBI
	SANITARY VENT PIPING	¥	T&P RELIEF VALVE	INSTALL ALL EQUIPMENT, DEVICES AND MATERIALS PER MANUFACTURER'S INSTRUCTIONS.	7. VERIFY EXT
cd	CONDENSATE DRAIN PIPING	 ∠		H. IF EQUIPMENT, FIXTURES, AND MATERIAL, OTHER THAN THAT SCHEDULED OR SPECIFIED, ARE APPROVED AND PROVIDED, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO	REUSED PRI REUSED ON DAMAGED S
<u> </u>	SAND/OIL/GAS WASTE PIPING		SOLENOID VALVE	COORDINATE AND PROVIDE REVISED UTILITIES AND SERVICE CONNECTIONS AND VERIFY THE SPACE ALOTTED FOR ADEQUACY AND CLEARANCE REQUIREMENTS.	OR REPLAC
F05	FUEL OIL SUPPLY PIPING		AUTOMATIC AIR VENT	I. PROVIDE STARTERS FOR EQUIPMENT UNLESS SPECIFICALLY IDENTIFIED AS BEING PROVIDED BY THE ELECTRICAL CONTRACTOR. PROVIDE ALL INTERNAL OVER CURRENT PROTECTION	8. REFER TO F COMPONEN
FOR	FUEL OIL RETURN PIPING		BACKFLOW PREVENTER	DEVICES AND INTERNAL TRANSFORMERS FOR PACKAGED EQUIPMENT.	9. REMOVE EG
UG	FUEL OIL VENT PIPING UN-INTERRUPTABLE GAS PIPING		IN-LINE PUMP	J. COORDINATE ALL DEVICE, PIPING, FIXTURE AND EQUIPMENT LOCATIONS WITH GENERAL CONTRACTOR PRIOR TO STARTING ANY WORK. COORDINATE WITH GENERAL CONTRACTOR,	BY THE OWN FOR REMO
	INTERRUPTABLE GAS PIPING		STRAINER W/ BLOWOFF VALVE	AND ALL TRADES, ALL REQUIREMENTS FOR INSTALLATION, INCLUDING SERVICE UTILITY CONNECTIONS, POINT LOADS, CHASES, SLEEVES, SUPPORTING DEVICES, OPENINGS AND CUT-	10. VERIFY ALL
CA	COMPRESSED AIR PIPING	T	TEMPERATURE & PRESSURE TEST PLUG	OUTS, AND PENETRATIONS OF WALLS, CEILINGS OR SHAFTS.	APPROVAL 11. NO DEMOLI
EMC	ELECTRIC WATER COOLER CHILLED WATER PIPING	Į į		K. COORDINATE ALL LOCATIONS AND SIZES OF STRUCTURAL FLOOR AND WALL PENETRATIONS WITH THE GENERAL CONTRACTOR AND PROVIDE CODE REQUIRED SEALS AT ALL FIRE-RATED WALL, CEILING, ROOF AND FLOOR PENETRATIONS.	II. NO DEMOLI PROTECTIO IMMEDIATEL
			THERMOMETER	MALL, CEILING, ROOF AND FLOOR PENETRATIONS. L. ACCESS DOORS AND/OR PANELS SHALL BE PROVIDED AT ALL MAINTENANCE AND SERVICE	TEMPORAR BEEN REMO
ABBREVIATIONS			PRESSURE SMITCH	LOCATIONS FOR CONCEALED EQUIPMENT, VALVES AND DEVICES. UNLESS A SIZE IS SPECIFICALLY NOTED, PANELS SHALL BE SIZED TO SERVICE EQUIPMENT/DEVICE BUT SHALL	12. THE INTENT
AD			FLOW SWITCH	NOT BE LESS THAN 12" \times 12". DOORS AND PANELS SHALL HAVE THE SAME FIRE RATING AS THE WALL OR CEILING IN WHICH THEY ARE INSTALLED. ACCESS DOORS AND/OR PANELS ARE	INTERIOR AI DEMOLITION
AFF	ABOVE FINISHED FLOOR		PRESSURE GAUGE W/ GAUGE COCK	NOT REQUIRED WHERE ADJUSTMENT, MAINTENANCE AND REPLACEMENT ARE POSSIBLE THROUGH LAY-IN SUSPENDED CEILING.	MASONRY / Shall be p Ceiling sp/
AFG BFF	ABOVE FINISHED GRADE BELOW FINISHED FLOOR	 	FLEXIBLE PIPE CONNECTION	M. INSULATION AND VAPOR BARRIER SHALL BE PROVIDED ON ALL PIPING AND EQUIPMENT SUBJECT TO HEAT LOSS, CONDENSATION, OR CONSTITUTING A POTENTIAL BURN HAZARD.	CEILING SPA 13. ALL HAZARI
BFG	BELOW FINISHED FLOOR BELOW FINISHED GRADE	O	PIPING RISER	SUBJECT TO HEAT LOSS, CONDENSATION, OR CONSTITUTING A POTENTIAL BURN HAZARD.	OF WORK S REMEDIATIO
BFP	BACKFLOW PREVENTER		PIPE DROP	N. FIPE AND EQUIPMENT INSULATION SHALL NOT BE CRUSHED OR COMPRESSED THROUGH INTERFERENCE WITH SYSTEMS INSTALLED BY OTHER TRADES OR BUILDING CONSTRUCTION.	14. THE PLUMBI
CA	COMPRESSED AIR	——————————————————————————————————————	PIPE ANCHOR	O. ALL PIPING SHALL BE INSTALLED IN SUCH A MANNER AS TO AVOID FREEZING. NO PIPING SHALL BE INSTALLED WITHIN EXTERIOR WALLS. ALL WATER PIPING SHALL BE INSTALLED	CONTRACT THE PLUMBI
CD	CONDENSATE DRAIN		PIPE GUIDE	BELOW ATTIC INSULATION AND NO PIPING SHALL BE INSTALLED WITHIN EXTERIOR WALLS. THE INSTALLATION OF PLUMBING SYSTEMS SHALL IN NO WAY CRUSH OR COMPROMISE BUILDING	PERTAINING
co	CLEANOUT			INSULATION AND ALL BELOW GRADE WATER PIPING SHALL BE INSTALLED NO LESS THAN 6" BELOW FROST DEPTH.	15. PLUMBING C RESPONSIBI PATCHING M
CM			UNION PIPE CAP	P. ALL SLOPED PLUMBING SYSTEMS SHALL HAVE RIGHT OF WAY OVER ALL OTHER BUILDING SYSTEM COMPONENTS. INSTALL PLUMBING AND PIPING HIGH POINTS AS TIGHT AS POSSIBLE	WORK WITH
DCBFP DWG(5)	DOUBLE CHECK BACKFLOW PREVENTER DRAWING(S)		DIRECTION OF FLOW	TO THE BUILDING STRUCTURE TO ALLOW PROPER PITCH AND MAXIMIZE CEILING HEIGHT. ELEVATIONS LISTED FOR ALL PLUMBING SYSTEM PIPING IN THE CONTRACT DOCUMENTS ARE	
DWG(S) (E)	DRAWING(5) Existing		TRANSITION (RISE OR DROP) IN PIPE ELEVATION IN DIRECTION OF	TO BE VERIFIED PRIOR TO CONSTRUCTION AGAINST EXISTING CONDITIONS, UTILITIES AND NEW CONSTRUCTION.	
EC	ELECTRICAL CONTRACTOR		AIR FLOW	Q. ALL FINISHED CONSTRUCTION AND/OR EXISTING BUILDING AND SITE FEATURES NOT BEING	
EMT	ENTERING WATER TEMPERATURE		CONCENTRIC REDUCER	ALTERED BY THIS PROJECT ARE TO BE PROTECTED FROM DAMAGE. CONTRACTOR SHALL REPAIR ALL DAMAGE OCCURRING TO FINISHED AND/OR EXISTING CONSTRUCTION CAUSED BY THE CONTRACTOR'S OPERATIONS AT THE CONTRACTOR'S EXPENSE TO THE COMPLETE	
EMC	ELECTRIC WATER COOLER		ECCENTRIC REDUCER CLEANOUT PLUG	THE CONTRACTOR'S OPERATIONS AT THE CONTRACTOR'S EXPENSE TO THE COMPLETE SATISFACTION OF THE OWNER.	
F	FIRE		FLOOR DRAIN	R. PROVIDE AIR VENTS AT PIPING HIGH POINTS AND DRAINS AT LOW POINTS IN MAINS.	
FD	FLOOR DRAIN		FLOOR SINK	5. EXPOSED PIPING IN FINISHED SPACES SHALL BE CHROME PLATED WITH A CHROME PLATED ESCUTCHEON AT EACH FINISHED ENTRY/EXIT.	
FLR				T. ALL HOT WATER RECIRCULATION SYSTEMS SHALL BE PROPERLY BALANCED PER THE	
FM FO	FORCED MAIN FUEL OIL		FLOOR CLEANOUT	PLUMBING DRAWINGS AND ALL PLUMBING SYSTEMS SHALL BE PRESSURE TESTED PER THE SPECIFICATIONS. DOMESTIC WATER PIPING SHALL BE DISINFECTED.	
FOR	FUEL OIL RETURN	(<u>Ô</u>)	VENT THROUGH ROOF	U. MAINTAIN ONE SET OF RED-LINED AS-BUILT DRAWINGS ON JOB SITE. SUBMIT TO ARCHITECT AT THE COMPLETION OF ALL WORK.	
FOS	FUEL OIL SUPPLY		HEAT TRACE	V. PROVIDE APPROVED SLEEVES AT ALL MASONRY WALL PENETRATIONS.	
FOV	FUEL OIL VENT		ROOF DRAIN / OVERFLOW DRAIN	W. INSTALL SHUT-OFF VALVES AT EACH FIXTURE. LOCATE AND ORIENT VALVE OPERATORS FOR	
G	GAS	<u> </u>	SHOCK ABSORBER	EASE OF ACCESS AND FULL LIMITS OF OPERATION.	
GC	GENERAL CONTRACTOR			X. INSULATION SHALL BE FIRMLY SECURED TO SUBSTRATE WITH ENDS SEALED TO MAINTAIN THE INTEGRITY OF THE VAPOR BARRIER. INSULATION SHALL NOT BE CRUSHED OR COMPRESSED AT HANGERS OR THROUGH INTERFERENCE WITH EQUIPMENT INSTALLED BY OTHER TRADES.	
GCO	GRADE CLEANOUT		TERRACE / AREA DRAIN	AT HANGERS OR THROUGH INTERFERENCE WITH EQUIPMENT INSTALLED BY OTHER TRADES.	
GPH GPM	GALLONS PER HOUR GALLONS PER MINUTE		LINE / EQUIPMENT TO BE DEMOLISHED	THE WORK SHALL BE THOROUGHLY CLEANED.	
GFM GW	GALLONS PER MINUTE GREASE WASTE	_	DOWNSPOUT NOZZLE	Z. ALL PIPING SHALL BE CONCEALED IN WALLS AND BEHIND FIXED FURNISHINGS UNLESS OTHERWISE INDICATED. EXPOSED PIPING IN FINISHED AREAS SHALL BE CHROME PLATED WITH	
нм	HOT WATER		RECESSED PENDANT-MOUNTED SPRINKLER	A CHROME PLATED ESCUTCHEON AT EACH FINISHED ENTRY/EXIT.	— • • •
НИС	HOT WATER RECIRC.		RECESSED FENDANT-MOUNTED SPRINKLER	AA. ALL PIPING SHALL BE RUN PARALLEL TO BUILDING LINES AND BE SUPPORTED AND ANCHORED AS REQUIRED TO FACILITATE EXPANSION AND CONTRACTION. ALL PIPING SHALL BE CONCEALED EXCEPT IN UNEINIGHED SPACES INSTALL AS REQUIRED TO MEET ALL	
IG	INTERRUPTABLE GAS		FIRE DEPARTMENT ALARM LIGHT AND HORN	BE CONCEALED EXCEPT IN UNFINISHED SPACES. INSTALL AS REQUIRED TO MEET ALL CONSTRUCTION CONDITIONS AND TO ALLOW FOR INSTALLATION OF OTHER WORK INCLUDING DUCTS AND ELECTRICAL CONDUIT. ALL PIPING EXPOSED TO VIEW SHALL BE ROUTED AS HIGH	
м	INDIRECT WASTE		FIRE DEPARTMENT CONNECTION	DUCTS AND ELECTRICAL CONDUIT. ALL PIPING EXPOSED TO VIEW SHALL BE ROUTED AS HIGH AS POSSIBLE AND TO THE UNDERSIDE OF STRUCTURE.	1. THE CONTRA AND NEW SYS
LAV	LAVATORY	Ð	SPRINKLER (EXISTING TO REMAIN)	BB. WHERE TYPICAL RESIDENT UNITS ARE "MIRRORED" FROM WHAT IS SHOWN ON PLANS, THE WASHER SHALL BE KEPT ON THE LEFT HAND SIDE OF THE DRYER. COORDINATE EXACT	FIXTURES AN CONSTRUCTI
LMT		0	SPRINKLER (EXISTING)	ROUGH-IN LOCATIONS WITH ARCHITECT.	2. IF THE NEED SCHEDULE O
MC (N)	MECHANICAL CONTRACTOR	0	SPRINKLER (EXISTING TO BE RELOCATED)	CC. GAS COMPANY: ROANOKE GAS CONTACT: ED PAINTER - 540-777-3801 EMAIL : ED PAINTER & ROANOKEGAS COM	SCHEDULE O PHASING PLA ARCHITECT A
NIC	NOT IN CONTRACT	REFERENCE SYMBOLS		EMAIL: ED_PAINTER@ROANOKEGAS.COM PHASE 1A LOAD: 3,091 MBH @ 2 PSI	INTERFERE V OWNER.
NTS	NOT TO SCALE			-	3. REFER TO TH
N.O.	NORMALLY OPEN		DESIGNATION		PHASING OF COMPONENT
N.C.	NORMALLY CLOSED		DESIGNATION		ON THE ARC REQUIRED TO THIS MAY ME
PC	PLUMBING CONTRACTOR		DESIGNATION		THIS MAY ME THE PHASED COORDINATI
PRV	PRESSURE REDUCING VALVE	÷	CONNECTION OF NEW TO EXISTING		ENSURE CON
RD	ROOF DRAIN		DEMOLITION		4. THE CONTRA BE OCCUPIEI
RPBFP RWC	REDUCED PRESSURE BACKFLOW PREVENTER	??? WATER RIS	ER DESIGNATION		A WEEK. THE MINIMUM INTE
SOG	SAND/OIL/GAS WASTE				STAFF. ANY BUILDING(S)
55	SERVICE SINK	??? WASTE ANI	D VENT STACK DESIGNATION		5. CONTRACTO
ST	STORM SEWER	?	P PLAN DESIGNATION		
TM	TEMPERED WATER (TEPID WATER)	??? ENLARGED			6. THE DEMOLI [®] PHASED NAT PLANS F <i>O</i> R 1
TYP	TYPICAL		ROM		PLANS FOR 1 THAT SYSTEM RESPONSIBL
•	URINAL		=		THE CONTRA REQUIRED S
U	UN-INTERRUPTABLE GAS				INCLUDE, BU EQUIPMENT A
U UG		1			MOST OR AL COLD WATER
V					
V VTR	VENT THROUGH ROOF				PROTECTION THESE SYSTE
V VTR M	VENT THROUGH ROOF WASTE (SANITARY SEWER)				PROTECTION
V VTR	VENT THROUGH ROOF				PROTECTION

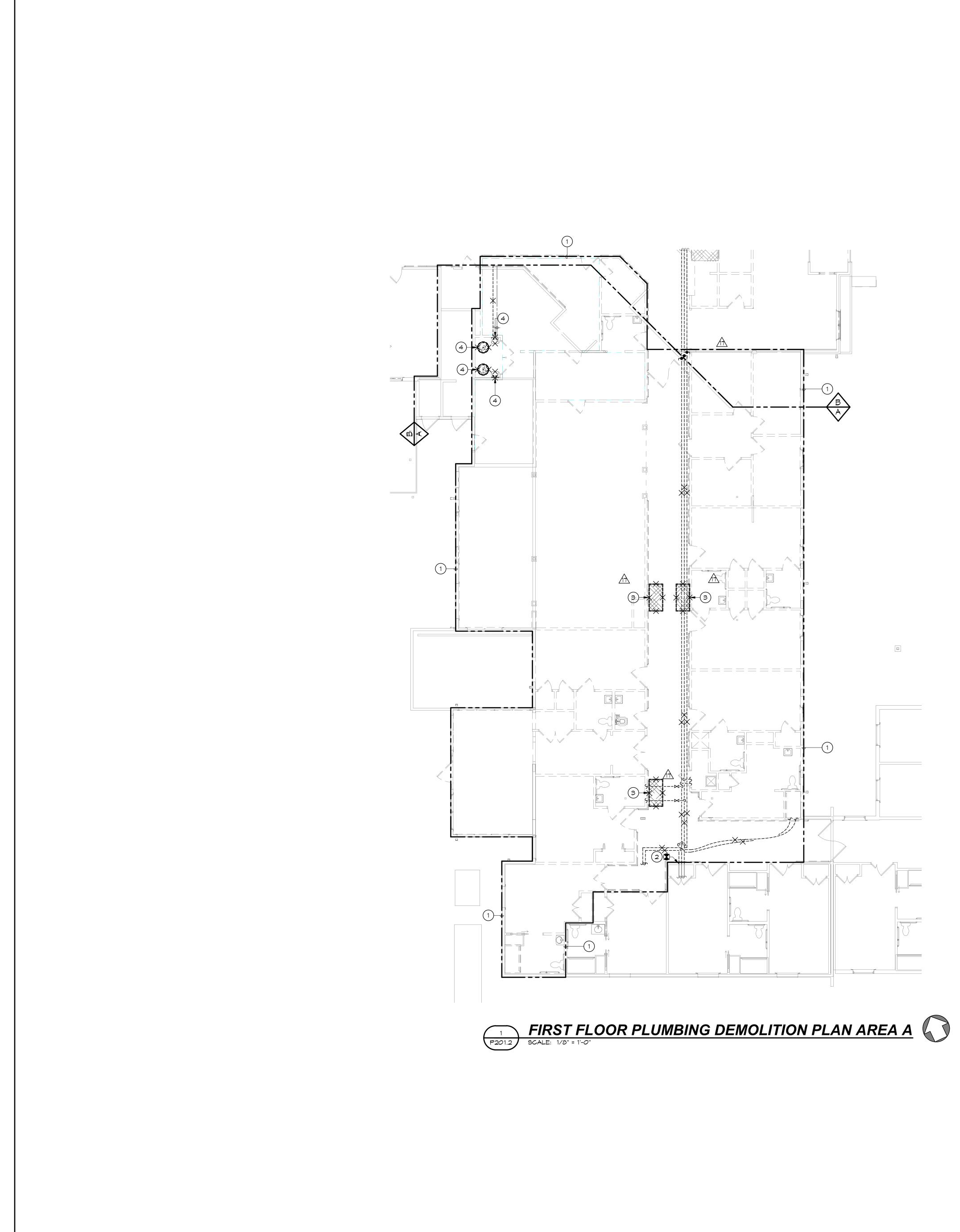
IBING DEMOLITION NOTES

- ONTRACTOR SHALL THOROUGHLY EXAMINE THE SITE PRIOR TO SUBN E NATURE OF THIS PROJECT AND THE STATE OF THE EXISTING BUILDI 55IBLE TO COMPLETELY RELATE THE SCOPE OF THE DEMOLITION RE RACTOR THROUGH THE CONTRACT DOCUMENTS. FAILURE TO VISIT T EVE THE CONTRACTOR OF DEMOLITION RESPONSIBILITIES UNDER THIS CONTRACTOR'S RESPONSIBILITY TO DETERMINE AND COORDINATE TH EMOLITION NECESSARY TO PROVIDE A RENOVATED AND UPGRADED LITATE NEW WORK.
- RMATION REGARDING THE EXISTING CONDITIONS WAS GATHERED FRC ABLE EXISTING DRAWINGS, SURVEY AND CORRESPONDENCE WITH UT CIPAL PERSONNEL. THERE ARE NO GUARANTEES AS TO THE ACCURAC RMATION AND IT IS OFFERED FOR INFORMATION ONLY.
- Y EXISTING LOCATIONS OF EQUIPMENT, PIPING AND SYSTEM COMPO DLITION. IF EXISTING CONDITIONS ARE DIFFERENT THAN WHAT IS INDIC RACT DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT CEEDING WITH WORK.
- 11ZE DISTURBANCE AND/OR DAMAGE TO EXISTING FINISHED SURFACES E DEMOLITION OF PLUMBING SYSTEM COMPONENTS DAMAGES EXISTI IN, RESTORE THOSE SURFACES TO THE SAME CONDITION AS THE AD. ORATION MUST BE PERFORMED BY WORKMEN SKILLED IN PERFORMI FIRE AND SMOKE RATINGS SHALL BE RETAINED AS PART OF THE REP. I/SEAL HOLES WEATHERTIGHT WHERE REQUIRED. ALL PATCHES AND ECT TO REVIEW AND APPROVAL OF THE ARCHITECT.
- AREAS OF EGRESS SHALL BE KEPT OPEN AND FREE FROM DEBRIS A OT REMOVE ITEMS SUPPORTING OTHER ITEMS WITHOUT PROVIDING T 1ANENT SUPPORT AS REQUIRED. SEE DRAWINGS FOR AREAS AND EX DLITION. PROPERLY SUPPORT ALL EXISTING ITEMS TO REMAIN. CONT ONSIBLE FOR PROVIDING REQUIRED SUPPORTS FOR AFFECTED ITEM
- Y EXTENT OF PIPING, EQUIPMENT, COMPONENTS AND CONTROLS TO ED PRIOR TO THE DEMOLITION OF SPECIFIC SYSTEM. PROTECT ITEMS ED ON SITE TO MINIMIZE POST-CONSTRUCTION REPAIRS. ANY ITEMS μ AGED SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHA EPLACED AT NO ADDITIONAL COST TO THE CONTRACT.
- R TO P300 AND P500 SERIES FOR EXISTING PIPING, EQUIPMENT AND PONENTS TO BE RE-USED.
- OVE EQUIPMENT OWNER WISHES TO RETAIN AND DELIVER TO THE LOC E OWNER. REMOVE PROMPTLY FROM SITE ALL MATERIALS AND EQI REMOVAL WHICH ARE NOT SPECIFIED FOR REUSE, STORAGE, OR RET
- ALL EXISTING STRUCTURAL CONDITIONS AND NOTIFY STRUCTURAL COVAL PRIOR TO PENETRATING EXISTING BUILDING STRUCTURAL SYST
- EMOLITION SHALL OCCUR WHICH LEAVES THE BUILDING INTERIOR WITH FECTION. ALL DEMOLITION OF EXTERIOR OF EXTERIOR SURFACES SH DIATELY BY PROTECTIVE CONSTRUCTION. CONTRACTORS SHALL PRO PORARY PROTECTION IN ALL OPENINGS WHERE WINDOWS AND EXTERIO REMOVED.
- NTENT OF THE DEMOLITION ON THIS PROJECT IS THE COMPLETE REMO NOR AND EXTERIOR PLUMBING SYSTEMS, EXCEPT WHERE NOTED. AF OLITION OF AN AREA, THE ONLY EXISTING ITEM THAT SHOULD REMAIN ONRY WALLS AND BELOW (E) FLOOR SLABS. REMAINING PIPING IN TH L BE PATCHED OVER AND NOT VISIBLE NOR REUSABLE. NO PIPING S NG SPACES.
- AZARDOUS MATERIALS ENCOUTERED WHICH AFFECT THE COMPLETIO ORK SHALL BE IMMEDIATELY REPORTED TO THE GENERAL CONTRAC DIATION.
- LUMBING CONTRACTOR SHALL REFER TO ALL SECTIONS AND DRAWI RACT DOCUMENTS FOR DEMOLITION OF PLUMBING SYSTEM COMPON LUMBING CONTRACT. NOTIFY THE ARCHITECT OF ALL DISCREPANCIE AINING TO EXTENT OF WORK PRIOR TO BIDDING.
- BING CONTRACTOR SHALL REFER TO THE SPECIFICATIONS FOR DIST ONSIBILITY AMONGST CONTRACTORS FOR SPECIFIC PORTIONS OF C HING WORK. PLUMBING CONTRACTOR SHALL COORDINATE ALL CUT < WITH ALL OTHER CONTRACTORS INVOLVED AS DEFINED IN THE SPE

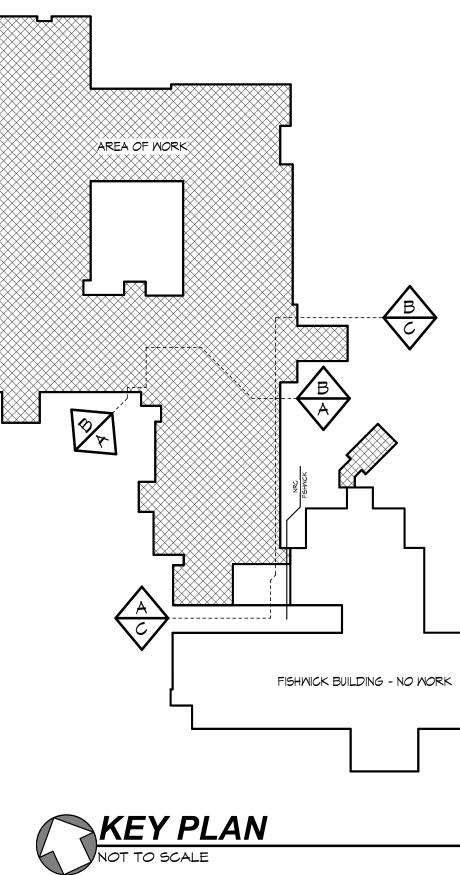
IBING PHASING NOTES

- ONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL CONNEC IEW SYSTEMS AS NECESSARY TO FACILITATE PROPER CONTINUAL OPE RES AND EQUIPMENT, EXISTING OR NEW, EXCEPT WHEREIN AREA OF CU TRUCTION.
- NEED FOR TEMPORARY SERVICE(S) DICTATES WORK MUST BE DONE DULE OR DELAYED FOR A PARTICULAR AREA AS INDICATED ON THE A NG PLANS, WORK AHEAD OF SCHEDULE OR DELAYED MUST BE APPRO TECT AND OWNER. WORK SHALL TAKE PLACE IN SUCH A MANNER SO FERE WITH THE DAY-TO-DAY OPERATION OF THE FACILITY AS DETERN
- R TO THE SPECIFICATIONS AND ARCHITECTURAL PHASING PLANS TO D NG OF COMPONENTS OF THE FACILITY PLUMBING SYSTEMS. PORTION ONENTS OF PLUMBING SYSTEMS ARE CONSIDERED TO BE IN A SPECI E ARCHITECTURAL PHASING PLANS DEPENDING ON WHETHER THEIR C RED TO OCCUPY AND PROPERLY USE THE SPACES INCLUDED IN THE S 1AY MEAN THAT ELEMENTS OF PLUMBINGS SYSTEMS PHYSICALLY LOC ASED AREA MAY NEED TO BE COMPLETED AS PART OF THE PHASE DINATE ALL PHASING REQUIREMENTS WITH THE GENERAL CONTRACTOR
- E CONTINUITY OF SYSTEM OPERATION AS REQUIRED BY THE OWNER. ONTRACTOR SHALL BE AWARE THAT THE EXISTING BUILDING(S) AND A CUPIED AND IN USE DURING THE LENGTH OF THE CONTRACT 24 HOUR THE CONTRACTOR SHALL CONDUCT HIS/HER OPPERATIONS SO TH I INTERFERENCE WITH THE CONTINUED OPERATIONS OF THE EXISTING . ANY INTERFERENCE OR INCONVENIENCE WITH THE CONTINUED OPER ING(S) WILL BE REVIEWED WITH THE ARCHITECT AND OWNER PRIOR $^{-1}$
- RACTOR SHALL MINIMIZE SHUTDOWN TIME DURING PLUMBING SYSTEM S RDINATE WITH THE OWNER THE SHUTDOWN TIMES AND THEIR DURATIONS
- EMOLITION OF THE PLUMBING SYSTEMS MUST BE PERFORMED TO CO O NATURE OF THE CONSTRUCTION OF THIS PROJECT. SEE THE ARCH 5 FOR MORE DETAILS. IF ANY SYSTEM OR PORTION OF A SYSTEM IS SYSTEM IS STILL REQUIRED TO BE OPERATIONAL, THE CONTRACTOR . ONSIBLE FOR RESTORING THE SYSTEM TO A FULLY OPERATIONAL STA ONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY WORK NECESSA IRED SYSTEMS OPERATIONAL UNTIL THEY ARE NO LONGER NEEDED. T E, BUT IS NOT LIMITED TO: RELOCATION OF SYSTEM EQUIPMENT, RE-1 MENT AND FIXTURES. EXISTING SYSTEMS THAT WILL REMAIN OPERATION OR ALL OF THE CONSTRUCTION PERIOD INCLUDE, BUT ARE NOT LIMIT WATER, DOMESTIC HOT WATER, STORM SEWER, SANITARY SEWER, V ECTION AND GAS. ANY SHUTDOWN (EITHER LONG-TERM OR SHORT-T SYSTEMS MUST BE COORDINATED WITH AND APPROVED BY THE OWI

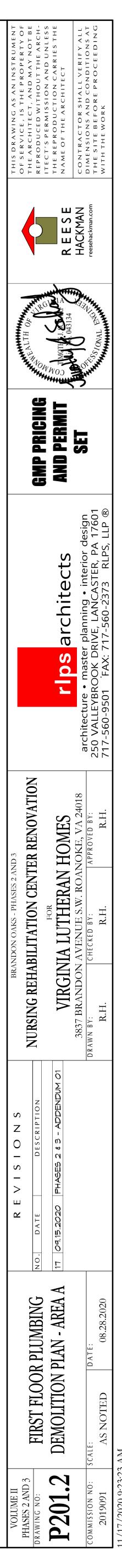
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PLUMBING LEGEND AND NO. DATE DESCRIPTION DESCRIPTION DEPENDING LEGEND AND AND DEPENDENT ON DEPENDENT ON DEPENDENT OF DEPEN

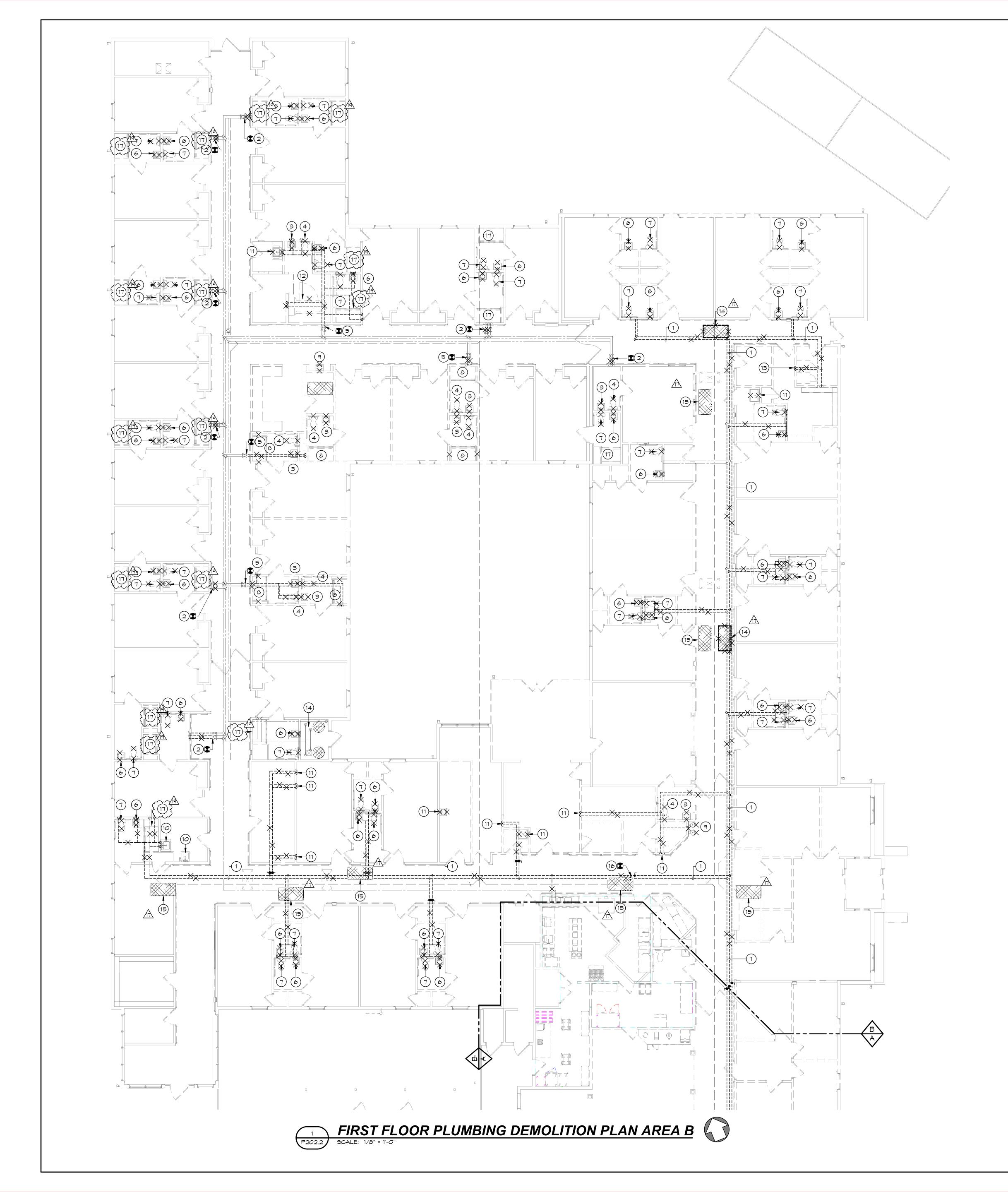


GENERAL NOTES (THIS SHEET ONLY)	KEY NOTES
 A. REFER TO POOL FOR GENERAL NOTES THAT APPLY TO ALL PLUMBING DRAWINGS. B. THE INTENT OF THE DEMOLITION IN THE AREAS SHOWN ON THIS DRAWING IS THE COMPLETE REMOVAL OF ALL INTERIOR AND EXTERIOR PLUMBING SYSTEMS, EXCEPT WHERE NOTED. REMOVAL SHALL INCLUDE ALL FIXTURES, SANITARY SEWER PIPING, STORM SEWER PIPING, VENT PIPING, DOMESTIC COLD WATER PIPING, DOMESTIC HOT WATER PIPING, HOT WATER RECIRC. PIPING, GAS PIPING, FIRE STANDPIPES, PIPING FOR FIRE HOSE CONNECTION, HOSE CABINETS, FIRE HOSES AND ACCESSORIES, HOT WATER 	1 THE INTENT OF THE DEMOLITION IN THE AREAS SHOWN OF THE COMPLETE REMOVAL OF ALL INTERIOR AND EXTENS SYSTEMS, UNLESS NOTED OTHERWISE. REMOVAL SHALL FIXTURES, SANITARY SEWER PIPING, STORM SEWER PIP DOMESTIC COLD WATER PIPING, DOMESTIC HOT WATER HOT WATER RECIRC. PIPING, GAS PIPING, VALVES, PRE REGULATORS AND ALL OTHER MISCELLANEOUS EQUIPN WITH PLUMBING SYSTEMS. AFTER THE DEMOLITION OF A SHALL REMAIN EXCEPT BELOW SLAB PIPING.
CADINETS, FIRE HOSES AND ACCESSORIES, HOT WATER HEATERS/GENERATORS, CIRCULATOR PUMPS, VALVES, FLOOR DRAINS, ROOF DRAINS, AREA DRAINS, PRESSURE REGULATORS AND ALL OTHER MISCELLANEOUS EQUIPMENT ASSOCIATED WITH PLUMBING SYSTEMS. AFTER	2 DEMOLISH (E) CW & HW PIPING TO POINT INDICATED AND CAP ABOVE CEILING, FOR RECONNECTION UNDER NEW
THE DEMOLITION OF AN AREA, THE ONLY EXISTING ITEM THAT SHOULD REMAIN S PIPING IN (E) MASONRY WALLS AND BELOW (E) FLOORS. REMAINING PIPING N THESE LOCATIONS SHALL BE PATCHED OVER AND NOT VISIBLE NOR REUSABLE. NO PIPING SHALL REMAIN IN CEILING SPACES.	3 DEMOLISH (E) G PIPING ASSOCIATED WITH (E) FURNACE AND PERMANENTLY CAP. RE: MECHANICAL PLANS FOR INFORMATION.
GAS SHALL BE REMOVED FROM GAS LINES WHERE REQUIRED IN A MANNER PROTECTING BOTH OCCUPANTS WITHIN THE FACILITY AND INDIVIDUALS ON SITE DURING PERIODS OF SERVICE INTERRUPTION AND RECONNECTION.	 DEMOLISH (E) TANKLESS WATER HEATER AND ALL APP STORAGE TANKS, EXPANSION TANKS AND CIRCULATING APPURTENANCES. RETAIN (E) TANKLESS WATER HEATER UNDER NEW WORK. STORAGE TANKS, EXPANSION TANK PUMPS SHALL BE TURNED OVER TO THE OWNER FOLLO (E) CENTRAL DOVIETION UNTER ANT SUMMER FOLLO
USPICIOUS MATERIAL IS FOUND THAT MAY BE ASBESTOS, NOTIFY THE HER PRIOR TO CUTTING, REMOVING OR CORE DRILLING. HOLISH ALL (E) W AND (E) ST PIPING EXCEPT WHERE OTHERWISE NOTED. HATE ALL INSTANCES WHERE (E) W AND (E) ST PIPING EXTENDS BELOW HED FLOOR, DEMOLISH (E) W AND (E) ST AT THESE LOCATIONS TO BELOW HED FLOOR AND CAP WITH CLEANOUT PLUG. PATCH FLOOR OPENING TO CH EXISTING AND REFINISH AS REQUIRED IN ARCHITECTURAL DOCUMENTS IS GIVEN LOCATION.	(E) CENTRAL DOMESTIC HOT WATER PLANT SHALL REM DURING CONSTRUCTION WHILE (E) KITCHEN IS IN OPERA KITCHEN IS OUT OF OPERATION (E) TANKLESS WATER H RELOCATED TO (N) CENTRAL DOMESTIC HOT WATER P INDICATED.
N THE EVENT THAT (E) W, (E) ST, (E) G, (E) FO OR (E) WATER SERVICE PIPING IS DISCOVERED BELOW FINISHED FLOOR WHERE NEW PIPING IS TO BE INSTALLED, NOTIFY ENGINEER TO RECEIVE DIRECTION ON HOW TO PROCEED.	
HE ARCHITECTURAL PHASING AND DEMOLITION DRAWINGS FOR THE NG, LOCATIONS, AND EXTENT OF DEMOLITION ON THIS PROJECT. THAT THE PHASING PLANS INDICATE WHEN CERTAIN AREAS ARE TO NISHED RELATIVE TO OTHER AREAS, THEY DO NOT REPRESENT ON AREAS WHERE CONSTRUCTION WILL NEED TO OCCUR DURING VARIOUS PHASES. WORK WILL NEED TO BE PERFORMED UGHOUT THE FACILITY AT VARIOUS TIMES, REGARDLESS OF PHASE, ISURE THAT THE PHASES INDICATED ON THE ARCHITECTURAL WINGS CAN BE ACCOMMODATED AS SPECIFIED.	
LUMBING CONTRACTOR IS RESPONSIBLE FOR ALL PLUMBING LITION WORK. THEREFORE, AS STATED ON DRAWING POO1, IT IS ATIVE THAT THE CONTRACTOR THOROUGHLY EXAMINE THE SITE TO SUBMITTING THEIR BID. DUE TO THE NATURE OF THIS PROJECT HE STATE OF THE EXISTING BUILDING, IT IS IMPOSSIBLE TO LETELY RELATE THE SCOPE OF THE DEMOLITION REQUIRED TO THE RACTOR THROUGH THIS DRAWING. FAILURE TO VISIT THE SITE WILL ELIEVE THE CONTRACTOR OF DEMOLITION RESPONSIBILITIES UNDER ONTRACT. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE OORDINATE THE EXACT CONTENT OF DEMOLITION NECESSARY TO DE A RENOVATED AND UPGRADED SPACE AND TO FACILITATE ALL ORK.	
WHERE DEMOLITION OF PLUMBING EQUIPMENT DAMAGES EXISTING BURFACES TO REMAIN, RESTORE THOSE SURFACES TO THE CONDITION OF THE ADJACENT SURFACES. ALL PATCHES AND REPAIRS SHALL BE BUBJECT TO THE REVIEW AND APPROVAL OF THE ARCHITECT.	
DEMOLITION OF THE PLUMBING SYSTEMS MUST BE PHASED TO RESPOND TO THE PHASING OF THE CONSTRUCTION OF THIS PROJECT. NY SYSTEM OR PORTION OF A SYSTEM IS REMOVED WHILE THAT TEM IS STILL REQUIRED TO BE OPERATIONAL, THE CONTRACTOR LL BE RESPONSIBLE FOR TEMPORARY PROVISIONS TO KEEP THE TEM OPERATIONAL AND FOR RESTORING IT TO A FULLY OPERATIONAL TE AS NECESSARY. IN ADDITION, THE CONTRACTOR IS RESPONSIBLE & ALL TEMPORARY WORK NECESSARY TO KEEP REQUIRED SYSTEMS REATIONAL UNTIL THEY ARE NO LONGER NEEDED. THIS WORK MAY LUDE, BUT IS NOT LIMITED TO: RELOCATION OF SYSTEM EQUIPMENT PRE-PIPING OF SYSTEM EQUIPMENT.	
THE CONTRACTOR IS RESPONSIBLE FOR THE SAMCUTTING OF THE (E) FLOOR SLAB TO DEMOLISH (E) PIPING, AS WELL AS, FACILITATE THE INSTALLATION OF ALL (N) BELOW SLAB PIPING. ONCE BELOW SLAB PIPING TO DEMOLISHED/INSTALLED THE FLOOR SLAB SHALL BE RESTORED TO THE CONDITION OF THE ADJACENT (E) FLOOR SLAB.	
ANY ADJACENT BUILDING WINGS SERVED FROM DOMESTIC HOT AND COLD WATER SYSTEMS BEING REPLACED SHALL REMAIN IN OPERATION THROUGH THE ENTIRETY OF CONSTRUCTION. (N) DOMESTIC PIPING MAINS SHALL BE ROUTED IN SUCH A MANNER TO ALLOW RE-CONNECTION OF BRANCHES SERVING ADJACENT WINGS WITHOUT ANY INTERRUPTION.	



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N THIS DRAWING IS OR PLUMBING INCLUDE ALL G, VENT PIPING, PIPING, DOMESTIC SURE ENT ASSOCIATED N AREA, NOTHING	
TEMPORARILY IORK. BACK TO MAIN IDDITIONAL	
RTENANCES, PUMPS AND ALL FOR RELOCATION AND CIRCULATING NING DEMOLITION. NIN IN OPERATION ON. ONCE (E) ATER SHALL BE ANT, AS	





)	ENERAL NOTES	(THIS SHEET ONLY)
٩.	REFER TO POO1 FOR GENERAL NOTES THAT APPLY TO A DRAWINGS.	LL PLUMBING
З.	THE INTENT OF THE DEMOLITION IN THE AREAS SHOWN ON COMPLETE REMOVAL OF ALL INTERIOR AND EXTERIOR P EXCEPT WHERE NOTED. REMOVAL SHALL INCLUDE ALL FI SEWER PIPING, STORM SEWER PIPING, VENT PIPING, DOME PIPING, DOMESTIC HOT WATER PIPING, HOT WATER RECIR PIPING, FIRE STANDPIPES, PIPING FOR FIRE HOSE CONNEC CABINETS, FIRE HOSES AND ACCESSORIES, HOT WATER HEATERS/GENERATORS, CIRCULATOR PUMPS, VALVES, FI DRAINS, AREA DRAINS, PRESSURE REGULATORS AND ALL MISCELLANEOUS EQUIPMENT ASSOCIATED WITH PLUMBING THE DEMOLITION OF AN AREA, THE ONLY EXISTING ITEM TH IS PIPING IN (E) MASONRY WALLS AND BELOW (E) FLOORS IN THESE LOCATIONS SHALL BE PATCHED OVER AND NOT REUSABLE. NO PIPING SHALL REMAIN IN CEILING SPACES.	LUMBING SYSTEMS, IXTURES, SANITARY ESTIC COLD WATER C. PIPING, GAS CTION, HOSE LOOR DRAINS, ROOF OTHER SYSTEMS. AFTER HAT SHOULD REMAIN S. REMAINING PIPING VISIBLE NOR
5.	GAS SHALL BE REMOVED FROM GAS LINES WHERE REQUI PROTECTING BOTH OCCUPANTS WITHIN THE FACILITY AND DURING PERIODS OF SERVICE INTERRUPTION AND RECON	INDIVIDUALS ON SITE
Э.	IF SUSPICIOUS MATERIAL IS FOUND THAT MAY BE ASBESTO OWNER PRIOR TO CUTTING, REMOVING OR CORE DRILLIN	•
Ξ.	DEMOLISH ALL (E) W AND (E) ST PIPING EXCEPT WHERE O LOCATE ALL INSTANCES WHERE (E) W AND (E) ST PIPING E FINISHED FLOOR, DEMOLISH (E) W AND (E) ST AT THESE L FINISHED FLOOR AND CAP WITH CLEANOUT PLUG. PATCH MATCH EXISTING AND REFINISH AS REQUIRED IN ARCHITEC FOR GIVEN LOCATION.	EXTENDS BELOW OCATIONS TO BELOW FLOOR OPENING TO
=.	IN THE EVENT THAT (E) W, (E) ST, (E) G, (E) FO OR (E) WAT DISCOVERED BELOW FINISHED FLOOR WHERE NEW PIPING NOTIFY ENGINEER TO RECEIVE DIRECTION ON HOW TO PR	5 IS TO BE INSTALLED,
5.	SEE THE ARCHITECTURAL PHASING AND DEMOLITION DRA PHASING, LOCATIONS, AND EXTENT OF DEMOLITION ON TH NOTE THAT THE PHASING PLANS INDICATE WHEN CERTAIN BE FINISHED RELATIVE TO OTHER AREAS, THEY DO NOT F LIMITS ON AREAS WHERE CONSTRUCTION WILL NEED TO C THE VARIOUS PHASES. WORK WILL NEED TO BE PERFORM THROUGHOUT THE FACILITY AT VARIOUS TIMES, REGARDL TO ENSURE THAT THE PHASES INDICATED ON THE ARCHITE DRAWINGS CAN BE ACCOMMODATED AS SPECIFIED.	HIS PROJECT. AREAS ARE TO REPRESENT DCCUR DURING MED LESS OF PHASE,
4.	THE PLUMBING CONTRACTOR IS RESPONSIBLE FOR ALL F DEMOLITION WORK. THEREFORE, AS STATED ON DRAWING IMPERATIVE THAT THE CONTRACTOR THOROUGHLY EXAM PRIOR TO SUBMITTING THEIR BID. DUE TO THE NATURE OF AND THE STATE OF THE EXISTING BUILDING, IT IS IMPOSSIE COMPLETELY RELATE THE SCOPE OF THE DEMOLITION RE CONTRACTOR THROUGH THIS DRAWING. FAILURE TO VISI' NOT RELIEVE THE CONTRACTOR OF DEMOLITION RESPON THIS CONTRACT. IT IS THE CONTRACTOR'S RESPONSIBILIT AND COORDINATE THE EXACT CONTENT OF DEMOLITION N PROVIDE A RENOVATED AND UPGRADED SPACE AND TO NEW WORK.	5 POO1, IT IS INE THE SITE F THIS PROJECT BLE TO EQUIRED TO THE T THE SITE WILL NSIBILITIES UNDER Y TO DETERMINE NECESSARY TO
	WHERE DEMOLITION OF PLUMBING EQUIPMENT DAMAGES SURFACES TO REMAIN, RESTORE THOSE SURFACES TO TH THE ADJACENT SURFACES. ALL PATCHES AND REPAIRS S SUBJECT TO THE REVIEW AND APPROVAL OF THE ARCHIT	HE CONDITION OF 5HALL BE
J.	THE DEMOLITION OF THE PLUMBING SYSTEMS MUST BE PH CORRESPOND TO THE PHASING OF THE CONSTRUCTION OF IF ANY SYSTEM OR PORTION OF A SYSTEM IS REMOVED A SYSTEM IS STILL REQUIRED TO BE OPERATIONAL, THE CO SHALL BE RESPONSIBLE FOR TEMPORARY PROVISIONS T SYSTEM OPERATIONAL AND FOR RESTORING IT TO A FUL STATE AS NECESSARY. IN ADDITION, THE CONTRACTOR IS FOR ALL TEMPORARY WORK NECESSARY TO KEEP REQU OPERATIONAL UNTIL THEY ARE NO LONGER NEEDED. THIS INCLUDE, BUT IS NOT LIMITED TO: RELOCATION OF SYSTEM AND RE-PIPING OF SYSTEM EQUIPMENT.	OF THIS PROJECT. WHILE THAT ONTRACTOR TO KEEP THE LY OPERATIONAL 5 RESPONSIBLE WRED SYSTEMS WORK MAY
<.	THE CONTRACTOR IS RESPONSIBLE FOR THE SAWCUTTING FLOOR SLAB TO DEMOLISH (E) PIPING, AS WELL AS, FACI INSTALLATION OF ALL (N) BELOW SLAB PIPING. ONCE BEL IS DEMOLISHED/INSTALLED THE FLOOR SLAB SHALL BE F THE CONDITION OF THE ADJACENT (E) FLOOR SLAB.	LITATE THE LOW SLAB PIPING
	ANY ADJACENT BUILDING WINGS SERVED FROM DOMESTI	

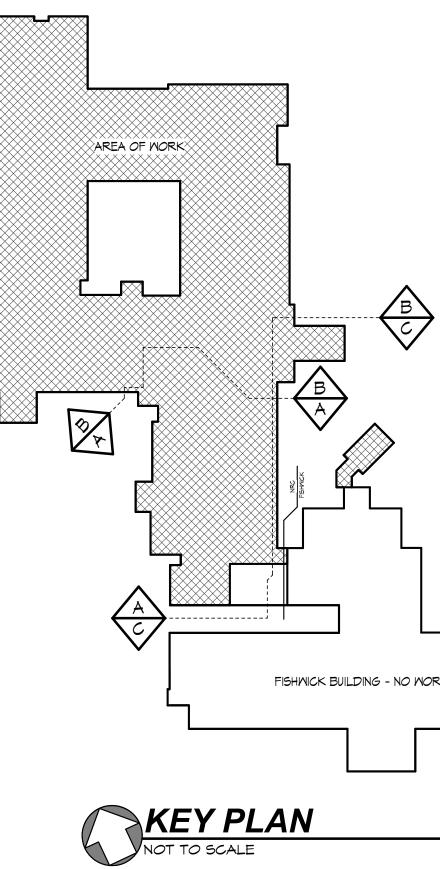
L. ANY ADJACENT BUILDING WINGS SERVED FROM DOMESTIC HOT AND COLD WATER SYSTEMS BEING REPLACED SHALL REMAIN IN OPERATION THROUGH THE ENTIRETY OF CONSTRUCTION. (N) DOMESTIC PIPING MAINS SHALL BE ROUTED IN SUCH A MANNER TO ALLOW RE-CONNECTION OF BRANCHES SERVING ADJACENT WINGS WITHOUT ANY INTERRUPTION.

KEY NOTES

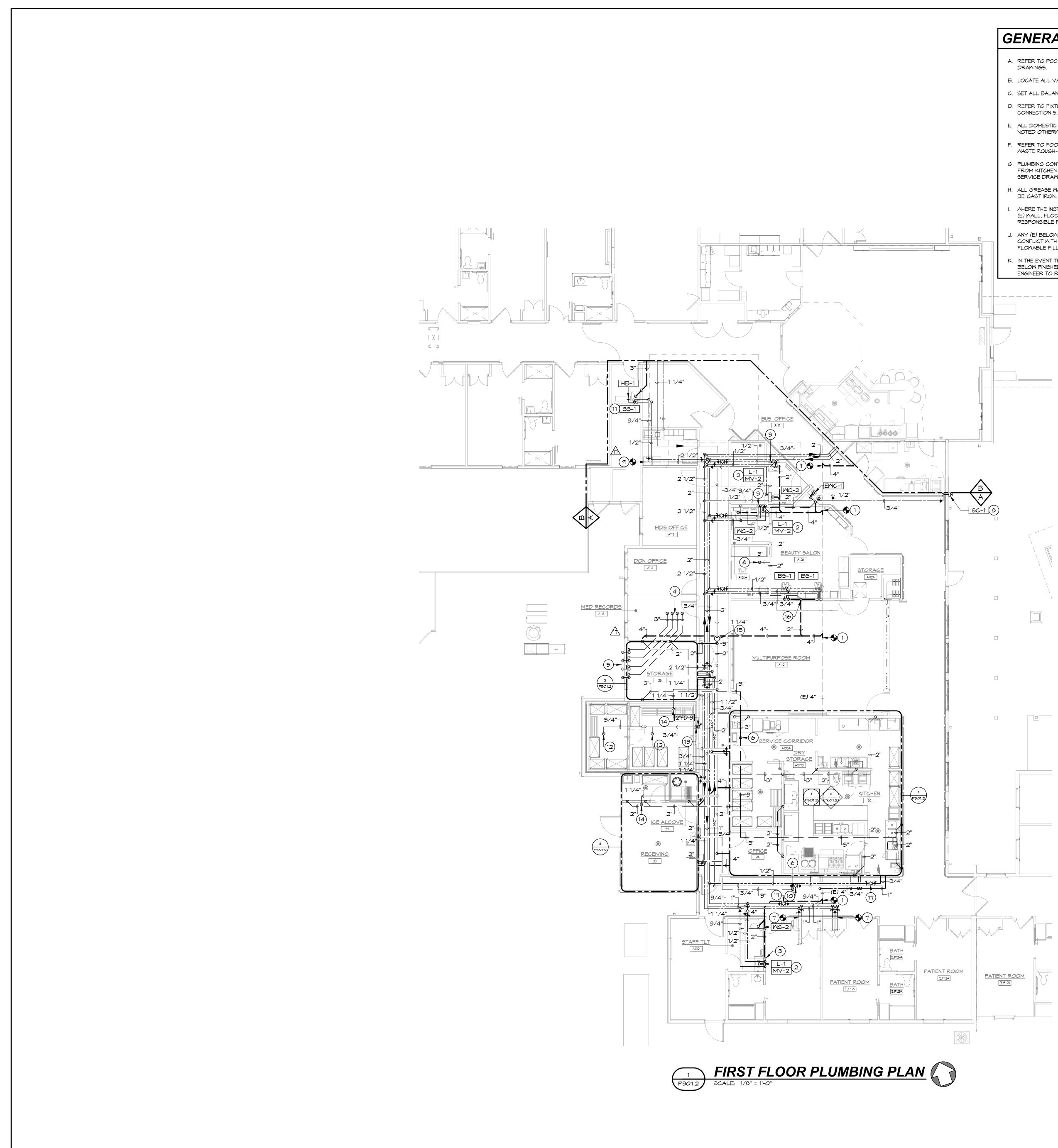
- 1 DEMOLISH (E) CW, HW & HWC PIPING TO POINT INDICATED AN TEMPORARILY CAP ABOVE CEILING FOR RECONNECTION UN WORK.
- 2 DEMOLISH (E) CW & HW PIPING TO POINT INDICATED IN CORF TEMPORARILY CAP ABOVE CEILING FOR RECONNECTION UN WORK.
- BACK TO MAINS AND PERMANENTLY CAP.
- DEMOLISH (E) WATER CLOSET AND ASSOCIATED FLANGE AN ASSOCIATED (E) CW, W AND V PIPING BACK TO MAINS AND F CAP.
- DEMOLISH (E) CM & HW PIPING TO POINT INDICATED IN CORF PERMANENTLY CAP.
 DEMOLISH (E) LAVATORY. DEMOLISH (E) ABOVE CEILING CL
- 6 DEMOLISH (E) LAVATORY. DEMOLISH (E) ABOVE CEILING CH PIPING TO WALL AND TEMPORARILY CAP FOR RECONNECTION WORK. RETAIN (E) CW, HW, AND W ROUGH-INS FOR INSTALL LAVATORY.
- T DEMOLISH (E) WATER CLOSET AND ASSOCIATED FLANGE. D ABOVE CEILING CM & HW SUPPLY PIPING TO WALL AND TEMF FOR RECONNECTION UNDER NEW WORK. RETAIN (E) CW AND FOR INSTALLATIONS OF (N) WATER CLOSET.
- B DEMOLISH (E) SHOWER AND ASSOCIATED (E) CW, HW, W AN BACK TO MAINS AND PERMANENTLY CAP.
- (9) DEMOLISH (E) DRINKING FOUNTAIN AND ASSOCIATED (E) CP PIPING BACK TO MAINS AND PERMANENTLY CAP.
- (10) (E) FIXTURE TO REMAIN. DEMOLISH (E) ABOVE CEILING CM PIPING TO WALL AND TEMPORARILY CAP FOR RECONNECTION WORK.
- (1) DEMOLISH (E) SINK AND ASSOCIATED (E) CW, HW, W AND V TO MAINS AND PERMANENTLY CAP.
- (12) DEMOLISH (E) SPA TUB AND ASSOCIATED (E) CW, HW, W AN BACK TO MAINS AND PERMANENTLY CAP.
- (13) DEMOLISH (E) CLOTHES WASHER AND ASSOCIATED (E) CW, H PIPING BACK TO MAINS AND PERMANENTLY CAP.
- (14) DEMOLISH (E) G PIPING ASSOCIATED WITH (E) FURNACE BAC AND PERMANENTLY CAP. RE: MECHANICAL PLANS FOR ADD INFORMATION.

LAVATORY.

 DEMOLISH (E) CM & HW PIPING TO POINT INDICATED AND TEMPORARILY CAP ABOVE CEILING, FOR RECONNECTION UN WORK. (E) PIPING SHALL REMAIN IN OPERATION UNTIL (N) CM ARE ROUTED TO SERVE (E) RESIDENT UNITS OUTSIDE OF CUI ONCE (N) MAINS ARE ROUTED, (E) PIPING SHALL BE DEMOLIS INDICATED. RE: ARCHITECTURAL PHASING PLANS.
 DEMOLISH (E) SHOWER. DEMOLISH (E) ABOVE CEILING CM & BACK TO MAINS. RETAIN (E) W ROUGH-INS FOR INSTALLATION



THIS DRAWING AS AN INSTRUMENT OF SERVICE, IS THE PROPERTY OF THE ARCHITECT, AND MAY NOT BE REPRODUCED WITHOUT THE ARCH- ITECT'S PERMISSION AND UNLESS THE REPRODUCTION CARRIES THE NAME OF THE ARCHITECT CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT THE SITE BEFORE PROCEEDING WITH THE WORK
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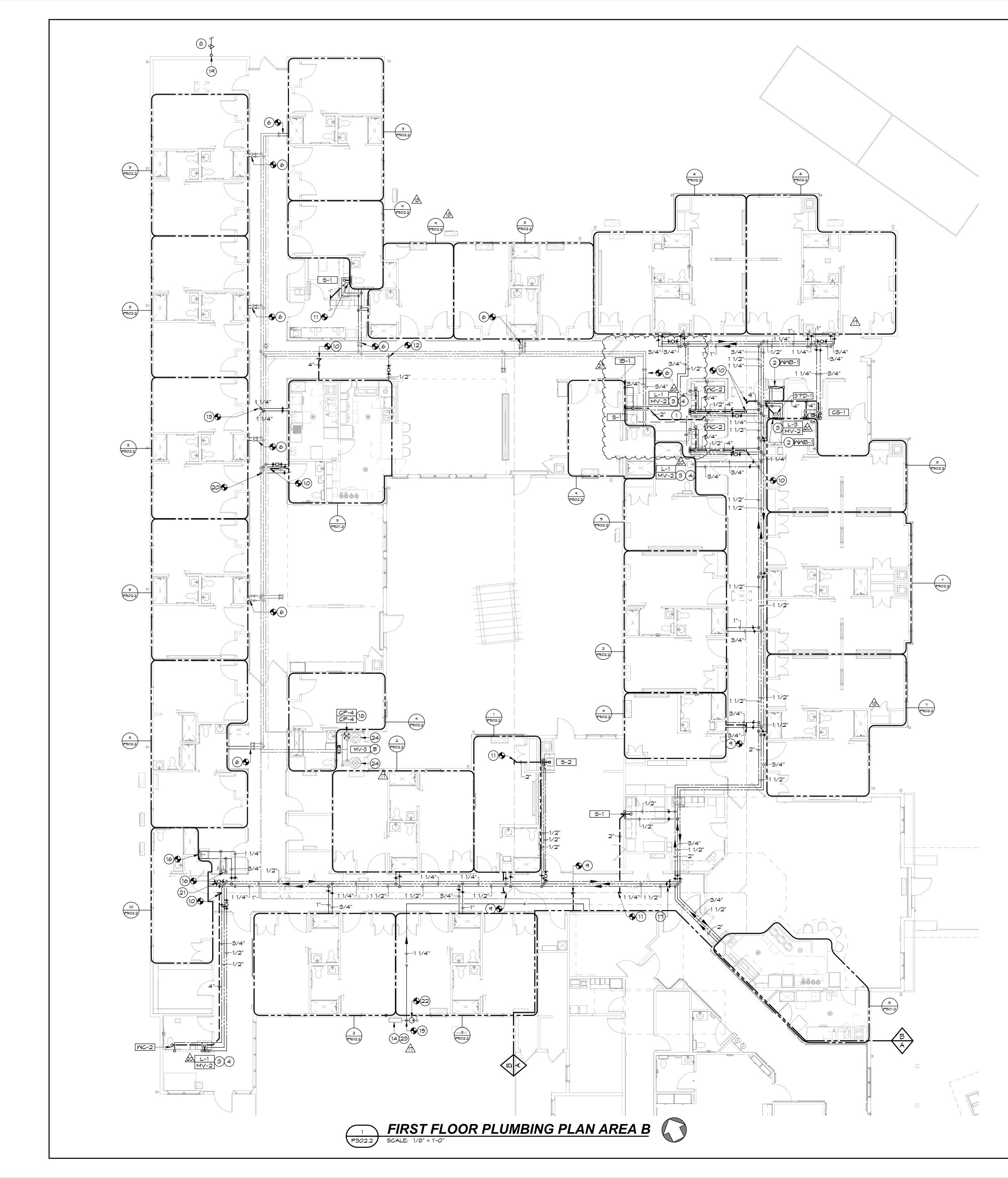


GENERAL NOTES (THIS SHEET ONLY)	KE	Y NOTES
A. REFER TO POOT FOR GENERAL NOTES THAT APPLY TO ALL PLUMBING	1	CONNECT (N) 4" W TO (E) 4" W BELOW SLAB, AS INDICATED.
DRAWINGS. 3. LOCATE ALL VALVES IN ACCESSIBLE SECTIONS OF CEILINGS.	2	1/2" CM & 1/2" HW DOWN IN WALL, OFFSET TO MIXING VALVE. TW FROM MIXING VALVE TO FAUCET.
SET ALL BALANCING VALVES TO 0.5 GPM UNLESS OTHERWISE NOTED.	(3)	1/2" HW PIPING SERVING LAVATORY SHALL LOOP IN WALL TO
REFER TO FIXTURE CONNECTION SCHEDULE FOR INDIVIDUAL FIXTURE		MAXIMUM DISTANCE OF 2'-0" FROM HW FIXTURE SUPPLY TO " RETURN PIPE.
NNECTION SIZES. . DOMESTIC HOT WATER AND HOT WATER RE-CIRC. SHALL BE 120°F UNLESS TED OTHERWISE.	4	3" SCHEDULE 40 PVC WATER HEATER FLUE UP TO ROOF ABO 4).
EFER TO FOOD SERVICE CONSULTANT'S DRAWINGS FOR EXACT WATER AND IASTE ROUGH-IN LOCATIONS AND ELEVATIONS.	5	3" SCHEDULE 40 PVC WATER HEATER INTAKE THROUGH EXTE (TYP. OF 4). TERMINATE WITH 45° TURNDOWN AT 8'-0" A.F.G., MANUFACTURER'S REQUIREMENTS. PAINT TO MATCH EXTERIO
LUMBING CONTRACTOR SHALL ROUTE ALL INDIRECT WASTE CONNECTIONS ROM KITCHEN EQUIPMENT TO THEIR RESPECTIVE FLOOR SINKS. RE: FOOD ERVICE DRAWINGS FOR ALL REQUIREMENTS.	6	PROVIDE INSECT AND BIRD SCREEN. 3" V UP TO ROOF.
ALL GREASE WASTE AND HIGH TEMPERATURE DISCHARGE (140°) PIPING SHALL		CONNECT (N) 3/4" CM & 3/4" HM TO (E) CM & HM ABOVE CEIL INDICATED.
BE CAST IRON.	3	3/4" CM DOWN IN WALL TO SILLCOCK MOUNTED AT 24" A.F.G
NHERE THE INSTALLATION OF A (N) FIXTURE REQUIRES THE DEMOLITION OF AN E) WALL, FLOOR OR CEILING THE PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING AND REPAIRING TO MATCH THE (E) FINISH.	(P)	CONNECT (N) 2-1/2" CW TO (E) CW ABOVE CEILING, AS INDIC,
ANY (E) BELOW SLAB W PIPING THAT IS BEING DEMOLISHED AND DOES NOT	10	SET BALANCING VALVE TO 3.0 GPM.
CONFLICT WITH (N) UNDER SLAB UTILITIES MAY BE CLEANED, FILLED WITH FLOWABLE FILL, CAPPED AND ABANDONED IN PLACE.		3/4" CM & 1/2" HM DOWN IN WALL, OFFSET 3/4" CM TO HOSE MOUNTED AT 48" A.F.F. EXTEND 1/2" CM & 1/2" HM TO SERVIO
E EVENT THAT (E) W, ST, G OR WATER SERVICE PIPING IS DISCOVERED W FINISHED FLOOR WHERE (N) PIPING IS TO BE INSTALLED, NOTIFY IEER TO RECEIVE DIRECTION ON HOW TO PROCEED.	12	EXTEND CONDENSATE PIPING FROM WALK-IN EVAPORATORS WALK-IN WALL TO DISCHARGE OVER FLOOR DRAIN WITH AIR INSULATE AND HEAT TRACE ALL PIPING WITHIN WALK-INS AT & USING RAYCHEM XL TRACE OR APPROVED EQUAL. ALL INSUL JACKETED. RE: FOOD SERVICE CONSULTANT PLANS FOR AD INFORMATION.
	(13)	3/4" CD DOWN IN WALL TO DISCHARGE OVER FLOOR DRAIN GAP.
	(14)	1-1/4" G UP TO ROOF ABOVE.
	(15)	PROVIDE IN-LINE GAS PRESSURE REGULATOR. PRESSURE RE SHALL BE CAPABLE OF PROVIDING AN OUTLET PRESSURE OF AN INLET PRESSURE OF 2 PSI. TOTAL CONNECTED LOAD = 2, ROUTE REGULATOR VENT TO ROOF AND MAINTAIN ALL COD CLEARANCES. SIZE AND TERMINATE VENT PER MANUFACTURE REQUIREMENTS. PAINT VENT TERMINATION TO MATCH ROOF. INSECT SCREEN ON TERMINATION OPENING. RE: SPECIFICATIO REGULATOR REQUIREMENTS.
	(16)	OFFSET 2" W IN WALL FROM EACH BEAUTY SINK, COLLECT IN DROP AND OFFSET DOWN TO BELOW SLAB.
	(17)	SET BALANCING VALVE TO 1.0 GPM.

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VE. EXTEND 3/8" . TO MAINTAIN A	 DRAWING AS AN INSTR ERVICE, IS THE PROPE ARCHITECT, AND MAY XODUCED WITHOUT THI CT'S PERMISSION AND UR REPRODUCTION CARR IE OF THE ARCHITECT UTRACTOR SHALL VERI ENSIONS AND CONDITI SITE BEFORE PROCE
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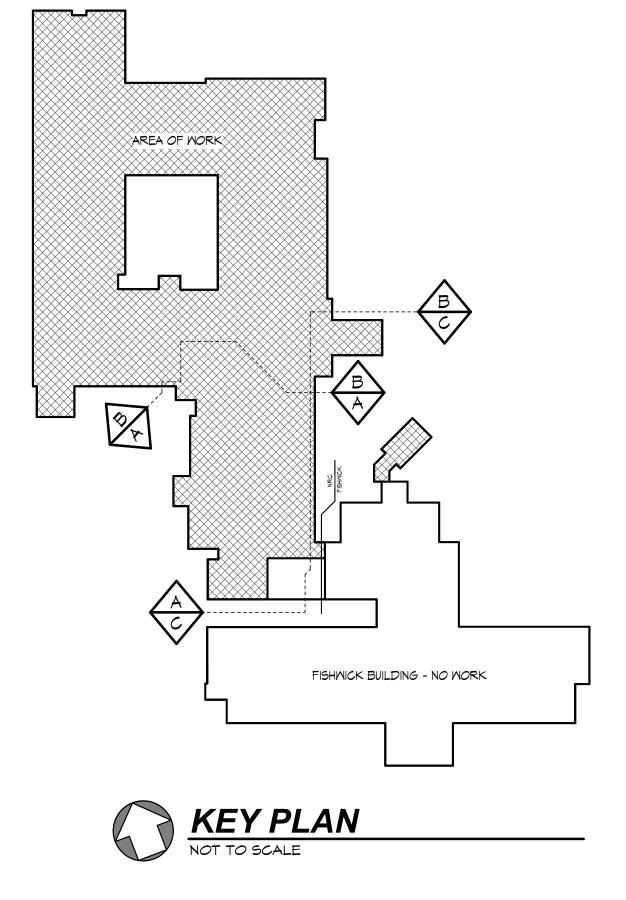
(THIS SHEET ONLY)

- A. REFER TO POO1 FOR GENERAL NOTES THAT APPLY TO ALL PLUMBING DRAWINGS.
- B. LOCATE ALL VALVES IN ACCESSIBLE SECTIONS OF CEILINGS.
- C. SET ALL BALANCING VALVES TO 0.5 GPM UNLESS OTHERWISE NOTED.
- D. REFER TO FIXTURE CONNECTION SCHEDULE FOR INDIVIDUAL FIXTURE CONNECTION SIZES.
- E. ALL DOMESTIC HOT WATER AND HOT WATER RE-CIRC. SHALL BE 120°F UNLESS NOTED OTHERWISE.
 F. WHERE THE INSTALLATION OF A (N) FIXTURE REQUIRES THE DEMOLITION OF AN
- (E) WALL, FLOOR OR CEILING THE PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING AND REPAIRING TO MATCH THE (E) FINISH.
- G. ANY (E) BELOW SLAB W PIPING THAT IS BEING DEMOLISHED AND DOES NOT CONFLICT WITH (N) UNDER SLAB UTILITIES MAY BE CLEANED, FILLED WITH FLOWABLE FILL, CAPPED AND ABANDONED IN PLACE.
- H. IN THE EVENT THAT (E) W, ST, G OR WATER SERVICE PIPING IS DISCOVERED BELOW FINISHED FLOOR WHERE (N) PIPING IS TO BE INSTALLED, NOTIFY ENGINEER TO RECEIVE DIRECTION ON HOW TO PROCEED.

KEY NOTES

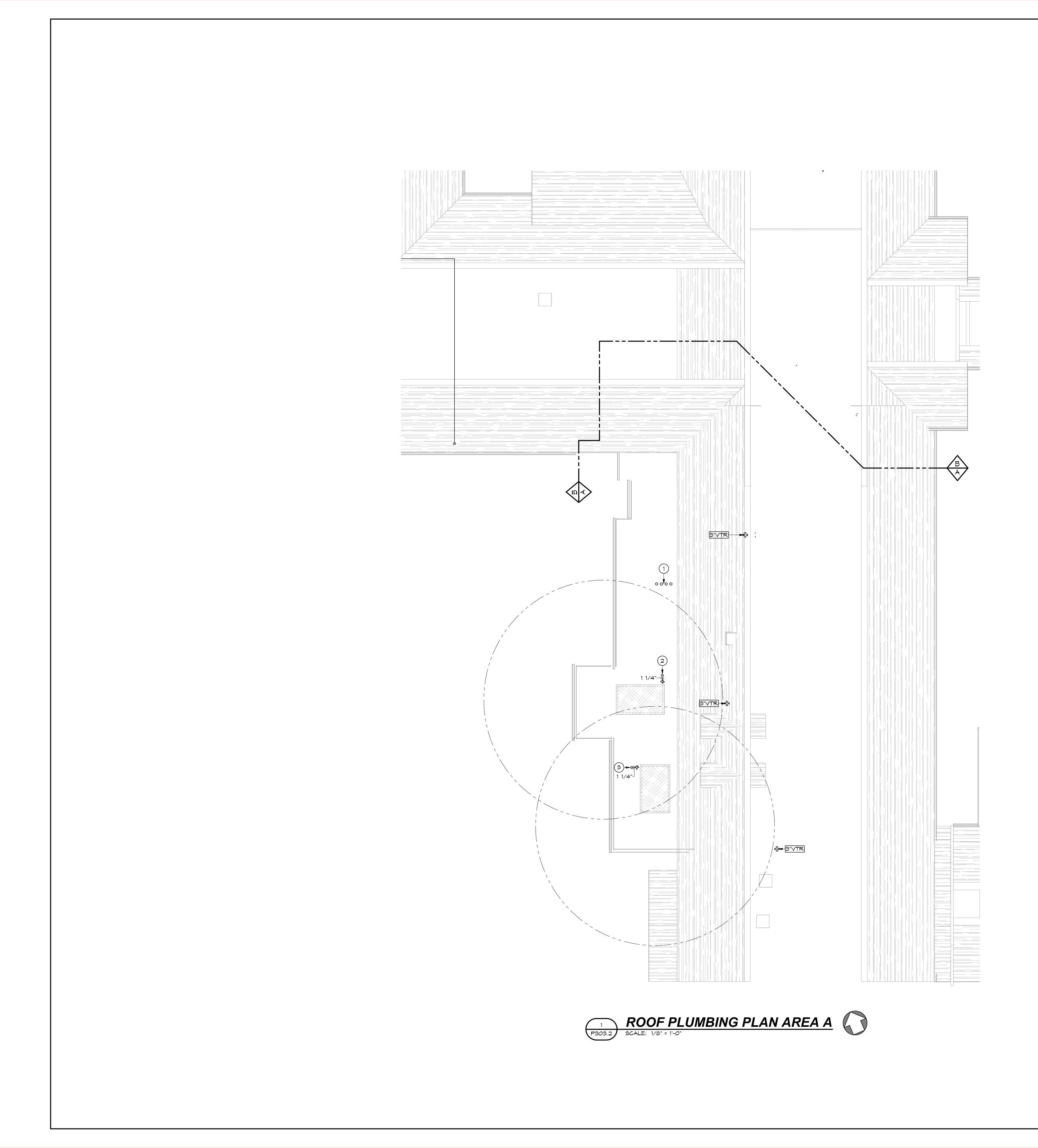
1	COORDINATE ICE MAKER BOX MOUNTING HEIGHT WITH THE REFE MANUFACTURER.
2	WASHER WALL BOX MOUNTED IN WALL AT WASHER MANUFACTUR REQUIRED HEIGHT. RE: DETAIL 5/P802.2.
3	3/8" CM & 3/8" HM DOWN IN WALL, OFFSET TO MIXING VALVE. E TW FROM MIXING VALVE TO FAUCET.
4	1/2" HW PIPING SERVING LAVATORY SHALL LOOP IN WALL TO N MAXIMUM DISTANCE OF 2'-0" FROM HW FIXTURE SUPPLY TO THE RETURN PIPE.
5	MIXING VALVE MOUNTED ON WALL AT 48" A.F.F. RE: SPECIFICAT DETAIL 7/802.2.
6	CONNECT (N) 1" CM & 3/4" HM BRANCHES TO (E) CM & HM MAINS CORRIDOR CEILING DOWNSTREAM OF (E) VALVES, AT POINT IN
7	CONNECT (N) 2" CM, 2" HM & $3/4$ " HMC TO (E) 2" CM, 2" HM & $3/4$ ABOVE CEILING, AS INDICATED.
3	2" G WITH VALVE TO VENTILATION UNIT. COORDINATE EXACT RC LOCATION WITH VENTILATION UNIT MANUFACTURER. TOTAL CONN LOAD = 300 MBH. RE: DETAIL 3/P801.3.
٩	CONNECT (N) 3" W TO (E) W BELOW SLAB, AS INDICATED.
10	CONNECT (N) 4" W TO (E) W BELOW SLAB, AS INDICATED.
(11)	CONNECT (N) 2" W TO (E) W BELOW SLAB, AS INDICATED.
(12)	CONNECT (N) $1/2$ " HWC TO (E) HWC ABOVE CEILING, AS INDICATE
(13)	CONNECT (N) 1-1/4" CM & 1-1/4" HM TO (E) CM & HM MAINS ABOV CORRIDOR CEILING, AS INDICATED.
14)	(E) UTILITY METER AND REGULATOR SHALL BE UPGRADED, AS N TO ACCOMMODATE INCREASE IN TOTAL SYSTEM CAPACITY (3,5 AND SERVICE PRESSURE (2 PSI).
(15)	CONNECT (N) 1-1/4" G TO (E) MAIN UPSTREAM OF (N) REGULATO INDICATED.
(16)	(E) FIXTURE TO REMAIN. CONNECT (N) CM & HW BRANCH PIPING HW FIXTURE SUPPLIES IN WALL CAPPED DURING DEMOLITION, AS INDICATED.
(17)	PROVIDE VALVES AND TEMPORARY CONNECTION OF (N) CW, H MAINS TO (E) MAINS BETWEEN PHASES. RE: ARCHITECTURAL PH PLANS.
(18)	CONNECT (N) CIRCULATING PUMPS TO (E) HWC PIPING. MOUNT C WITH VIBRATION ISOLATORS. RE: DETAIL $2/P801.2$.
(19)	1-1/2" G DOWN FROM ATTIC TIGHT TO EXTERIOR WALL.
20	CONNECT (N) 3/4" CM, 1/2" HM & 1/2" HMC TO (E) CM, HM & HMC CEILING, AS INDICATED.
(21)	SET BALANCING VALVE TO 1.0 GPM.
22	CONNECT (N) IN-LINE GAS PRESSURE REGULATOR TO (E) 2" G M INDICATED. PRESSURE REGULATOR SHALL BE CAPABLE OF PRO OUTLET PRESSURE TO MATCH (E) SERVICE PRESSURE WITH AN II PRESSURE OF 2 PSI. TOTAL CONNECTED LOAD = 1,148 MBH. RE SPECIFICATIONS FOR REGULATOR REQUIREMENTS.
23)	PROVIDE TEMPORARY GAS CONNECTION FOR TEMPORARY VE UNIT FROM (E) GAS MAIN. RE: MECHANICAL PLANS FOR ADDITIC INFORMATION.

(24) ADJUST (E) WATER HEATER OUTLET TEMPERATURE TO 140°F.



FRIGERATOR URER'S EXTEND 3/8" MAINTAIN A HE HWC	THIS DRAWING AS AN INSTRUMENT OF SERVICE, IS THE PROPERTY OF THE ARCHITECT, AND MAY NOT BE REPRODUCED WITHOUT THE ARCH- ITECT'S PERMISSION AND UNLESS THE REPRODUCTION CARRIES THE NAME OF THE ARCHITECT CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT THE SITE BEFORE PROCEEDING WITH THE WORK
ATION 22119 + NS ABOVE INDICATED. /4" HWC	R E E S E HACKMAN resehackman.com
ROUGH-IN INNECTED ATED. DVE 5 NECESSARY, 3,596 MBH)	GMP PRICING AND PERMIT SET SET
HW & HWC PHASING TON WALL C ABOVE MAIN, AS PROVIDING AN NINLET RE: A VENTILATION TIONAL	rlps architecture - master planning - interior design 250 VALLEYBROOK DRIVE, LANCASTER, PA 17601 717-560-9501 FAX: 717-560-2373 RLPS, LLP ®
	BRANDON OAKS - PHASES 2 AND 3 NURSING REHABILITATION CENTER RENOVATION FOR NIRGINIA LUTHERAN HOMES 3837 BRANDON AVENUE S.W. ROANOKE, VA 24018 3837 BRANDON AVENUE S.W. ROANOKE, VA 24018 BRAWN BY: R.H. R.H. R.H. R.H.
	REVISTIOOR PLUMBING PLANNO. DATEDESCRIPTIONAS NOTEDAREA B11 09.15.2020PHASES 2 & 3 - ADDENDUM 0117 09.28.2020PHASES 2 & 3 - ADDENDUM 0218 09.28.2020PHASES 2 & 3 - ADDENDUM 0210 05.12.2021PHASES 2 & 3 - REVISION 0511 05.18.2021PHASE 2 & 3 - REVISION 0512 05.18.2021PHASE 2 & 3 - REVISION 0513 NOTED08.28.2020
	VOLUME II PHASES 2 AND 3 DRAWING NO: P302.2 FI 2019091

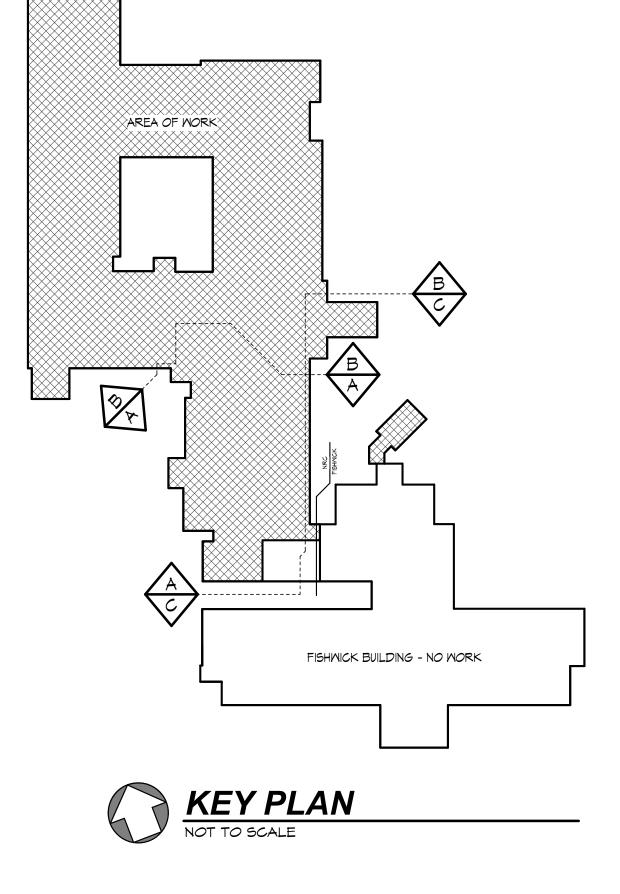
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- A. REFER TO POO1 FOR GENERAL NOTES THAT APPLY TO ALL PLUMBING DRAWINGS.
- B. ALL VENT THROUGH ROOF TERMINATIONS SHALL BE 3" UNLESS NOTED OTHERWISE.
- C. ALL VENT THROUGH ROOF TERMINATIONS SHALL BE PAINTED TO MATCH ROOF.
- D. MAINTAIN A MINIMUM OF 25'-O" FROM ALL MECHANICAL AIR INTAKES WITH VENT THROUGH ROOF TERMINATIONS.

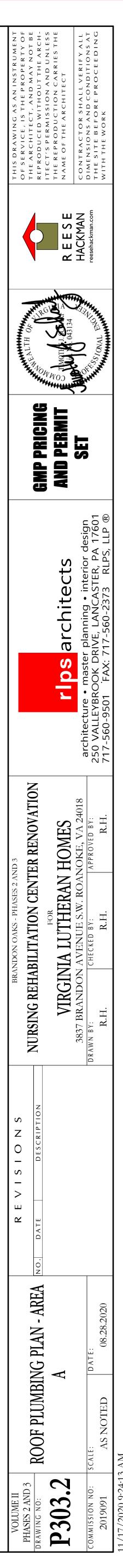
KEY NOTES

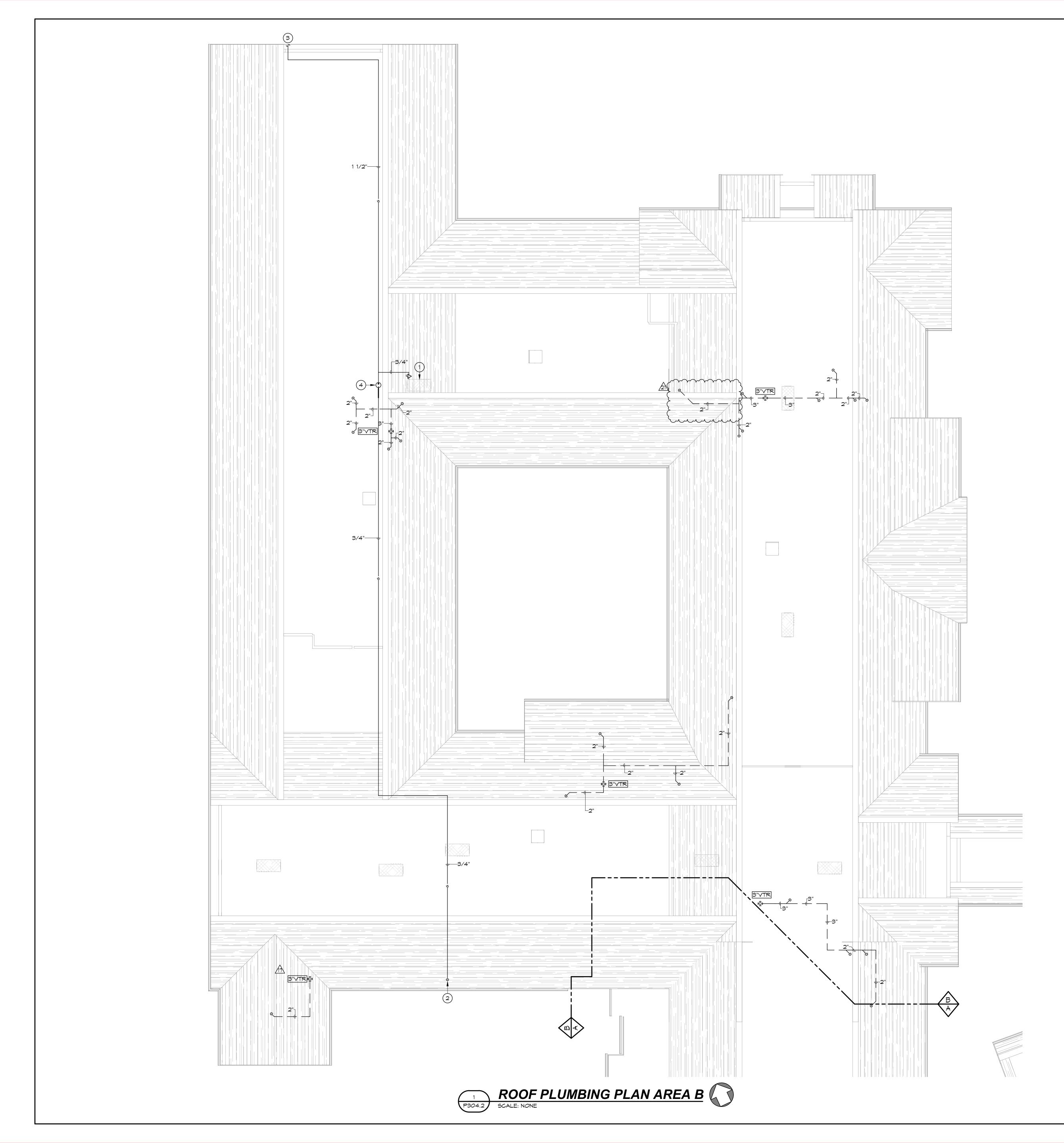
1 3" SCHEDULE 40 PVC WATER HEATER FLUE UP FROM BELOW (TYP. OF 4). TERMINATE WITH TEE AT MIN. 1'-O" ABOVE ROOF, PER MANUFACTURER'S REQUIREMENTS. PAINT TO MATCH ROOF. PROVIDE INSECT AND BIRD SCREEN. 2 1-1/4" G UP FROM BELOW WITH VALVE TO VENTILATION UNIT. COORDINATE EXACT ROUGH-IN LOCATION WITH VENTILATION UNIT MANUFACTURER. TOTAL CONNECTED LOAD = 300 MBH. RE: DETAIL 2/P802.2. 3 1-1/4" G UP FROM BELOW WITH VALVE TO MAKE-UP AIR UNIT. COORDINATE EXACT ROUGH-IN LOCATION WITH MAKE-UP AIR UNIT MANUFACTURER.



(THIS SHEET ONLY)

TOTAL CONNECTED LOAD = 200 MBH. RE: DETAIL 2/P802.2.

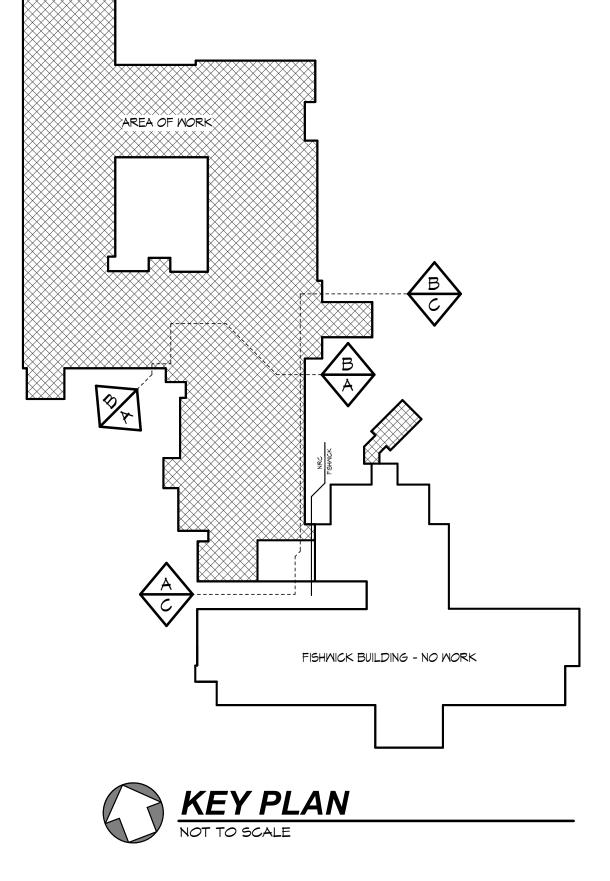


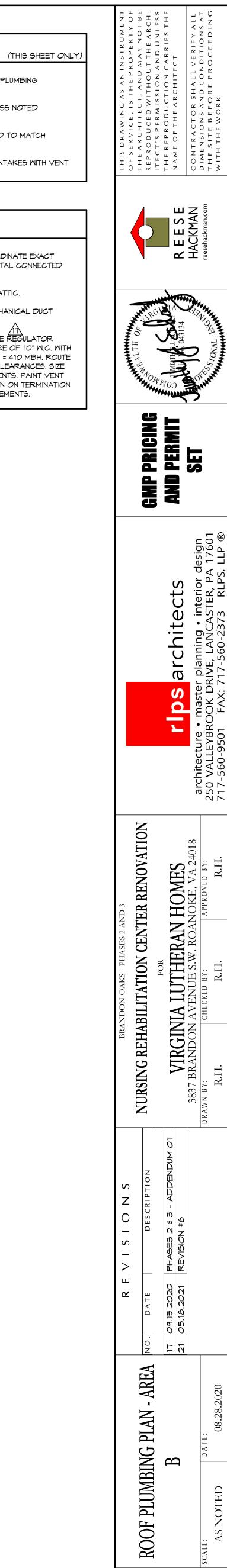


- A. REFER TO POOI FOR GENERAL NOTES THAT APPLY TO ALL PLUMBING DRAWINGS.
- B. ALL VENT THROUGH ROOF TERMINATIONS SHALL BE 3" UNLESS NOTED OTHERWISE.
 C. ALL VENT THROUGH ROOF TERMINATIONS SHALL BE PAINTED TO MATCH
- ROOF. D. MAINTAIN A MINIMUM OF 25'-0" FROM ALL MECHANICAL AIR INTAKES WITH VENT THROUGH ROOF TERMINATIONS.

KEY NOTES

- 1 3/4" G WITH VALVE TO RELOCATED (E) FURNACE. COORDINATE EXACT ROUGH-IN LOCATION WITH FURANCE MANUFACTURER. TOTAL CONNECTED LOAD = 110 MBH. RE: DETAIL 3/801.2.
- 3/4" G UP FROM UTILITY METER SET BELOW, OFFSET IN ATTIC.
 1-1/2" G DOWN TIGHT TO EXTERIOR WALL, FOLLOW MECHANICAL DUCT PENETRATION.
- 4 PROVIDE IN-LINE GAS PRESSURE REGULATOR. PRESSURE REGULATOR SHALL BE CAPABLE OF PROVIDING AN OUTLET PRESSURE OF 10" W.C. WITH AN INLET PRESSURE OF 2 PSI. TOTAL CONNECTED LOAD = 410 MBH. ROUTE REGULATOR VENT TO ROOF AND MAINTAIN ALL CODE CLEARANCES. SIZE AND TERMINATE VENT PER MANUFACTURER'S REQUIREMENTS. PAINT VENT TERMINATION TO MATCH ROOF. PROVIDE INSECT SCREEN ON TERMINATION OPENING. RE: SPECIFICATIONS FOR REGULATOR REQUIREMENTS.



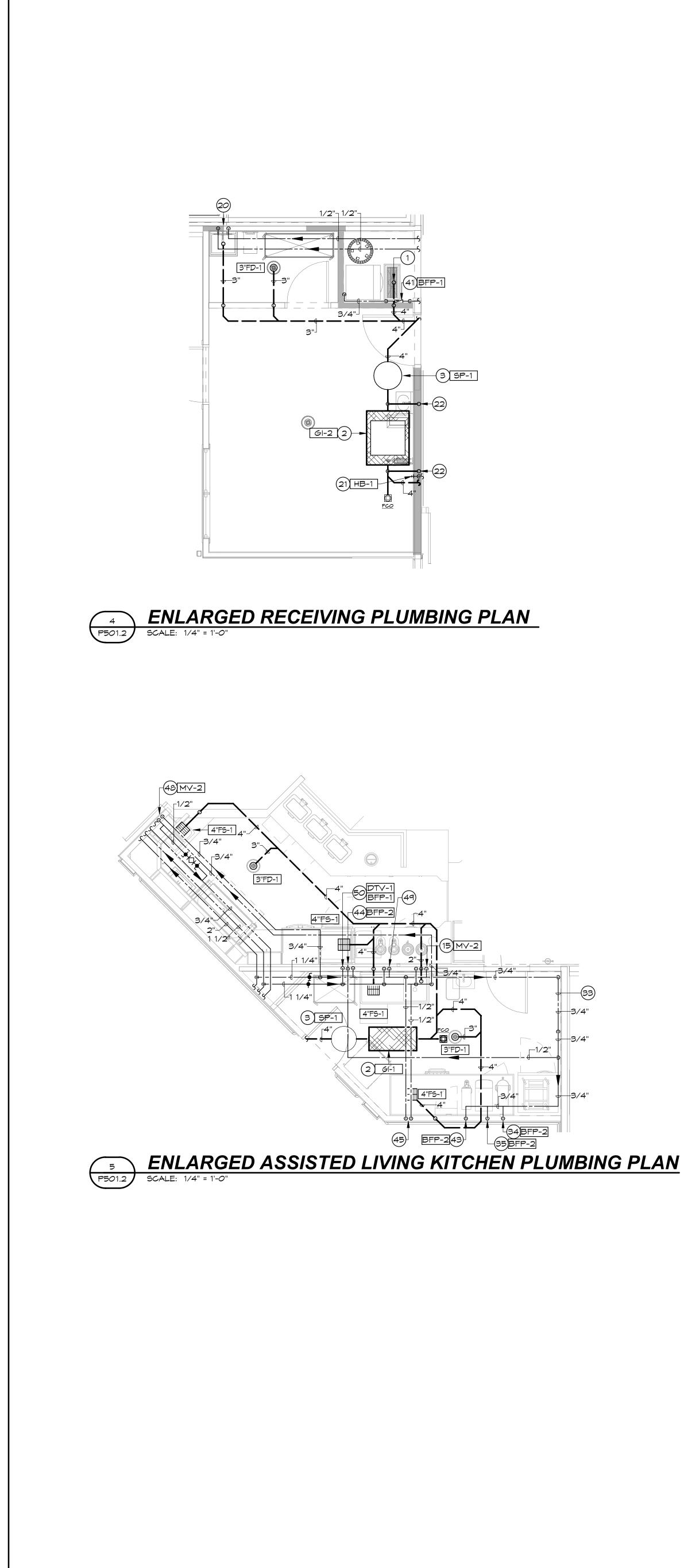


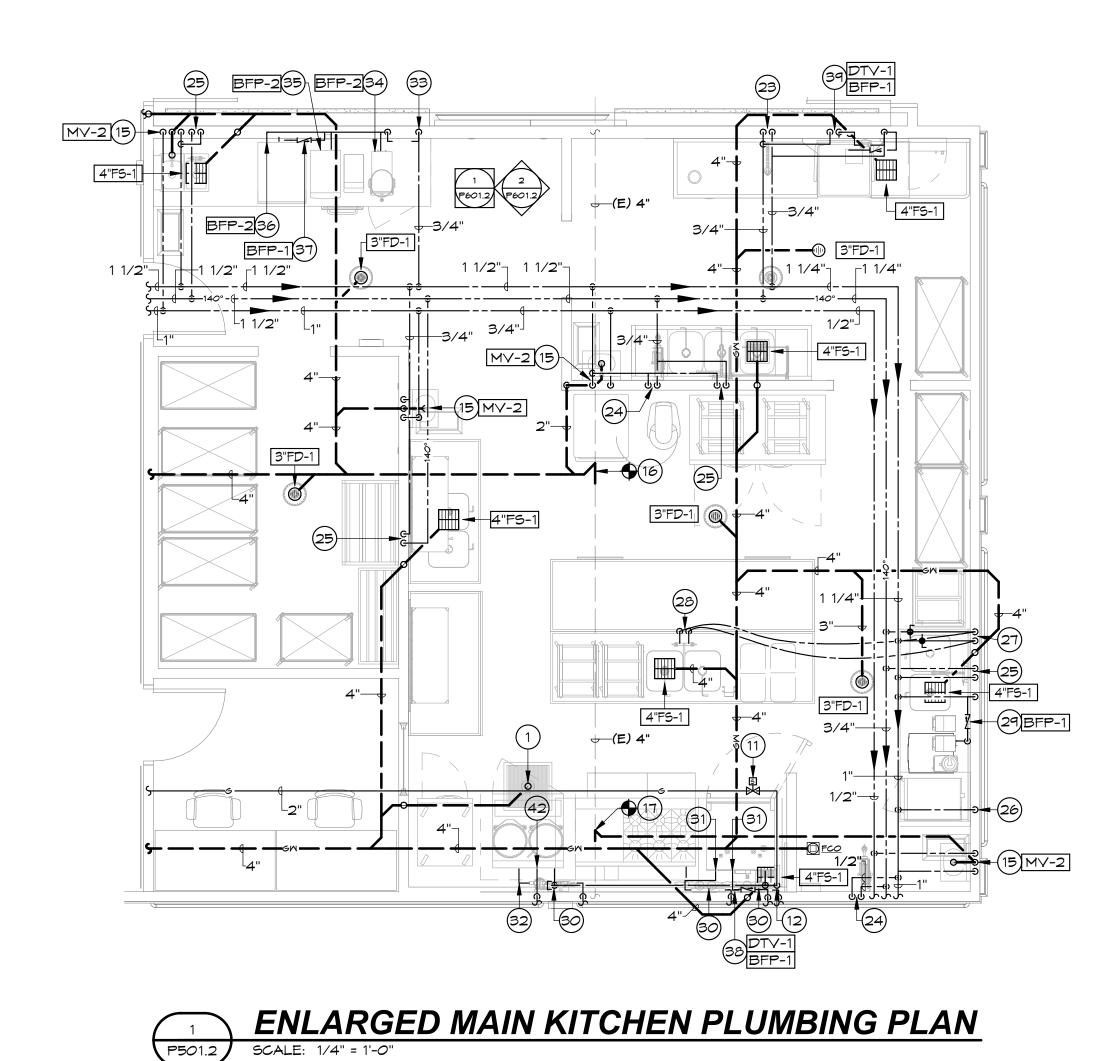
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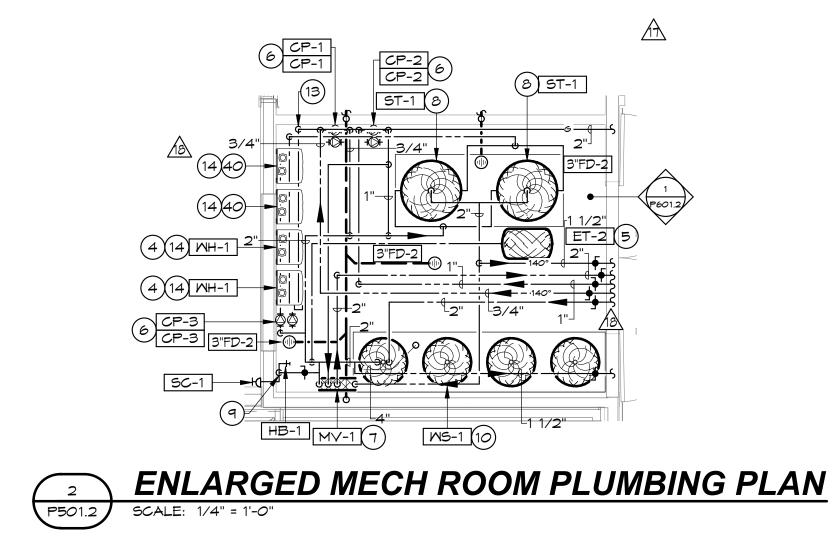
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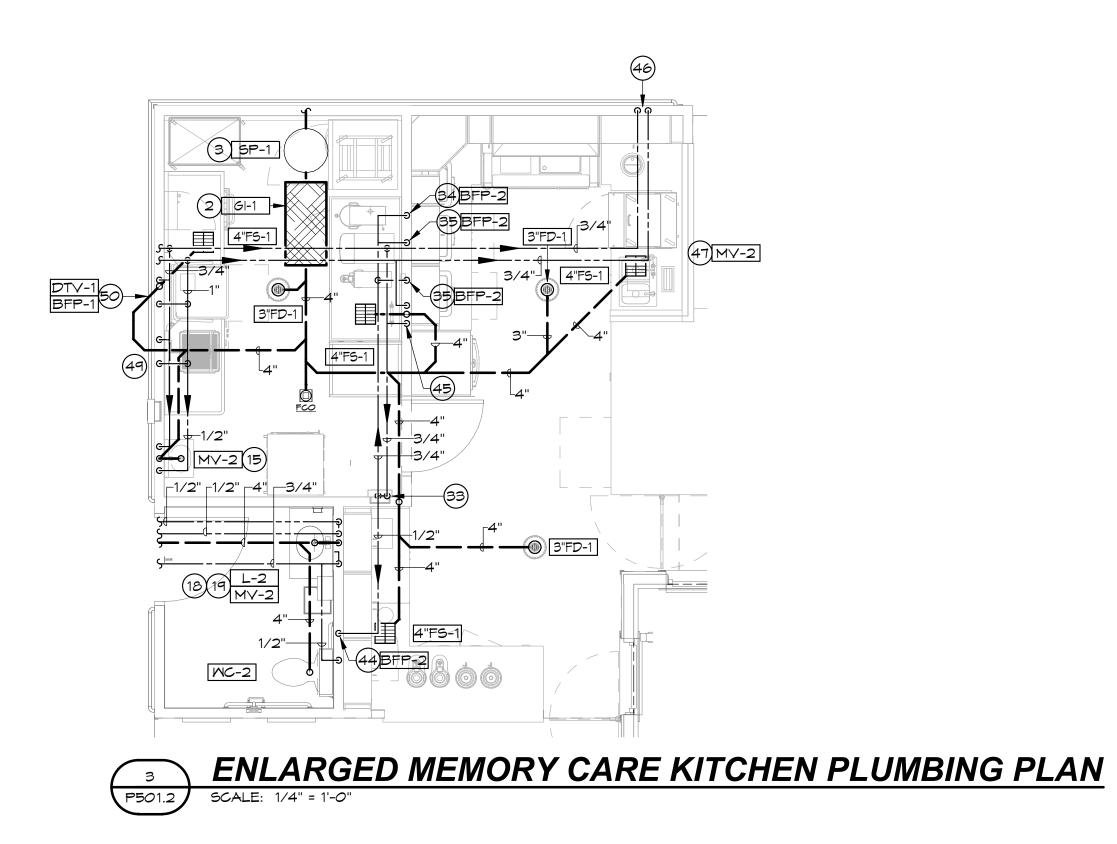
S 2 AND 3

PH









GENERAL NOTES (THIS SHEET ONLY A. REFER TO POO1 FOR GENERAL NOTES THAT APPLY TO ALL PLUMBING DRAWINGS.

- B. REFER TO FIXTURE CONNECTION SCHEDULE FOR INDIVIDUAL FIXTURE CONNECTION SIZES.
- C. LOCATE ALL VALVES IN ACCESSIBLE SECTIONS OF CEILINGS.
- D. ALL DOMESTIC HOT WATER AND HOT WATER RE-CIRC. SHALL BE 120°F UNLESS NOTED OTHERWISE. E. REFER TO FOOD SERVICE CONSULTANT'S DRAWINGS FOR EXACT GAS, WATER
- AND WASTE ROUGH-IN LOCATIONS AND ELEVATIONS. F. PLUMBING CONTRACTOR SHALL ROUTE ALL INDIRECT WASTE CONNECTIONS FROM KITCHEN EQUIPMENT TO THEIR RESPECTIVE FLOOR SINKS. RE: FOOD
- SERVICE DRAWINGS FOR ALL REQUIREMENTS. G. ALL GREASE WASTE AND HIGH TEMPERATURE DISCHARGE PIPING SHALL BE CAST IRON.
- H. REFER TO FLOOR PLANS (P3005) FOR VENT COLLECTION NOT SHOWN ON ENLARGED PLANS.

KEY NOTES

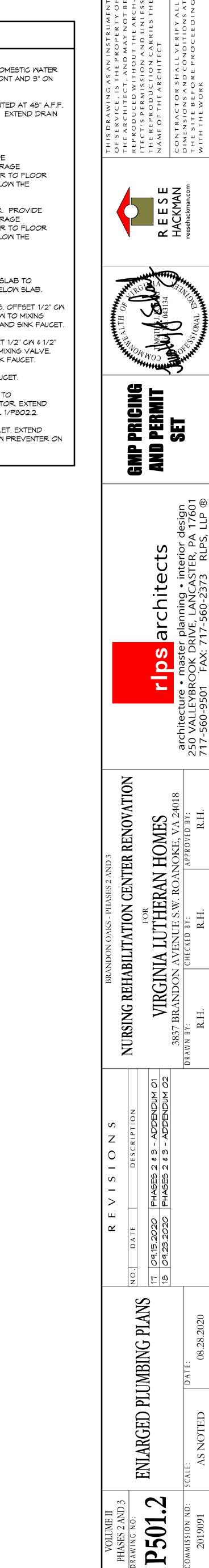
	I NOTEO
1	4" GW FROM FLOOR TROUGH. FLOOR TROUGH BY FOOD SERVICE CONTRACTOR.
2	SET INTERCEPTOR IN FLOOR, LID SHALL BE MOUNTED FLUSH WITH FINISHED FLOOR.
Э	SET SAMPLING PORT IN FLOOR, LID SHALL BE MOUNTED FLUSH WITH FINISHED FLOOR. INSTALL SAMPLING PORT DOWNSTREAM OF GREASE INTERCEPTOR.
4	WALL MOUNTED GAS FIRED TANKLESS DOMESTIC WATER HEATER. RE: DETAIL 1/P801.2. MAINTAIN 30" CLEAR IN FRONT AND 3" ON SIDES.
5	DOMESTIC WATER EXPANSION TANK. RE: DETAIL 1/P801.2. MAINTAIN 18" CLEAR ON ALL SIDES.
6	CIRCULATING PUMPS MOUNTED ON WALL WITH VIBRATION ISOLATORS. RE: DETAILS 1 & 2/P801.2.
7	DOMESTIC WATER MIXING VALVE MOUNTED ON WALL. RE: DETAILS 1 & 4/P801.2.
3	DOMESTIC HOT WATER STORAGE TANK. RE: DETAIL 1/P801.2. MAINTAIN 18" CLEAR ON ALL SIDES.
(¶)	3/4" CM DOWN ON WALL OFFSET 3/4" CM TO SILLCOCK MOUNTED AT 24" A.F.G. EXTEND 3/4" CM TO HOSE BIBB MOUNTED AT 24" A.F.F.
10/12	TRIPLEX WATER SOFTENER SERVING THE DOMESTIC WATER SUPPLY. RE: DETAILS 4 & 6/P802.2. PIPE REGEN TO DISCHARGE TO HUB DRAIN.
(11)	PROVIDE SOLENOID VALVE AND MANUAL SHUT-OFF VALVE TO SERVE COOKING EQUIPMENT, INTERLOCK SOLENOID VALVE WITH HOOD.
(12)	2" G DOWN ON WALL TO 2" G HEADER TO SERVE GAS FIRED KITCHEN EQUIPMENT. REFER TO FOOD SERVICE DOCUMENTS FOR ALL GAS COOKING APPLIANCE CONNECTIONS. RE: DETAIL 3/P802.2 FOR KITCHEN EQUIPMENT GAS CONNECTION. TOTAL CONNECTED LOAD = 678 MBH.
(13)	2" G DOWN ON WALL TO 2" G HEADER TO SERVE GAS FIRED TANKLESS WATER HEATERS.
(14)	1" G WITH VALVE UP FROM 2" G HEADER TO WATER HEATER. COORDINATE EXACT ROUGH-IN LOCATION WITH WATER HEATER MANUFACTURER. TOTAL CONNECTED LOAD = 199 MBH. RE: DETAIL 3/P801.2.
(15)	1/2" CM & 1/2" HW DOWN IN WALL TO MIXING VALVE. EXTEND 1/2" TW (105°) FROM MIXING VALVE TO FAUCET.
(16)	CONNECT (N) 4" W TO (E) 4" W BELOW SLAB, AS INDICATED.
(17) (18)	CONNECT (N) 2" W TO (E) 4" W BELOW SLAB, AS INDICATED. 3/8" CW & 3/8" HW DOWN IN WALL, OFFSET TO MIXING VALVE. EXTEND 3/8"
(19)	TW FROM MIXING VALVE TO FAUCET. 1/2" HW PIPING SERVING LAVATORY SHALL LOOP IN WALL TO MAINTAIN A MAXIMUM DISTANCE OF 2'-0" FROM HW FIXTURE SUPPLY TO THE HWC
20	RETURN PIPE. 1/2" CM & 1/2" HW DOWN IN WALL TO SERVICE SINK.
21)	3/4" CW DOWN IN TO HOSE BIBB MOUNTED AT 24" A.F.F.
22	2" \lor UP FROM BELOW SLAB, OFFSET IN WALL UP TO ABOVE CEILING.
23 24	1/2" CM & 1/2" HW (140°) DOWN IN WALL TO PRE-RINSE FAUCET. 1/2" CM & 1/2" HW (140°) DOWN IN WALL TO HOSE REEL.
25	1/2" CM & 1/2" HW (140°) DOWN IN WALL TO SINK FAUCET.
26	3/4" CM DOWN IN WALL TO CONVECTION STEAMER.
(27)	1/2" CM & 1/2" HW (140°) DOWN IN WALL, OFFSET BELOW SLAB TO SINK. NO FITTINGS OR BENDS TO OCCUR BELOW SLAB.
28	1/2" CM & 1/2" HW (140°) UP FROM BELOW SLAB TO SINK FAUCET.
(29)	1/2" CW DOWN IN WALL OFFSET TO BACKFLOW PREVENTER. EXTEND 1/2" CW FROM BACKFLOW PREVENTER TO ICE MACHINE. EXTEND DRAIN TO FLOOR SINK WITH AIR GAP. LOCATE BACKFLOW PREVENTER ON WALL BELOW SINK. PROVIDE WORKING CLEARANCES FOR ALL VALVES.
30	3/4" CW DOWN IN WALL TO FILTER SYSTEM PROVIDED BY FOOD SERVICE CONTRACTOR. FILTER SYSTEM TO SERVE ALL COOKING EQUIPMENT DOWNSTREAM OF FILTER OUTLET. RE: FOOD SERVICE CONSULTANT PLANS FOR ADDITIONAL INFORMATION.
31	3/4" FILTERED CW IN WALL TO EACH (2) COMBI OVEN.
(32) (33)	3/4" FILTERED CW IN WALL TO KETTLES. 3/4" CW DOWN IN WALL TO FILTER SYSTEM PROVIDED BY FOOD SERVICE CONTRACTOR. FILTER SYSTEM TO SERVE ALL BEVERAGE EQUIPMENT DOWNSTREAM OF FILTER OUTLET. RE: FOOD SERVICE CONSULTANT PLANS
34)	FOR ADDITIONAL INFORMATION. 1/2" FILTERED CW IN WALL TO ICED TEA BREWER. PROVIDE BACKFLOW PREVENTER ON CW LINE UPSTREAM OF BEVERAGE EQUIPMENT. EXTEND DRAIN FROM BACKFLOW PREVENTER TO FLOOR SINK WITH AIR GAP. LOCATE BACKFLOW PREVENTER BELOW THE COUNTER BENEATH
35	AIR GAP. LOCATE DACKI LOAT REVENTER BLOW THE COUNTER BLOCK THE EQUIPMENT. 1/2" FILTERED CW IN WALL TO JUICE DISPENSER. PROVIDE BACKFLOW PREVENTER ON CW LINE UPSTREAM OF BEVERAGE EQUIPMENT. EXTEND DRAIN FROM BACKFLOW PREVENTER TO FLOOR SINK WITH AIR GAP. LOCATE BACKFLOW PREVENTER BELOW THE COUNTER BENEATH
(36)	EQUIPMENT. 1/2" FILTERED CW IN WALL TO SODA DISPENSER. PROVIDE
	BACKFLOW PREVENTER ON CW LINE UPSTREAM OF BEVERAGE EQUIPMENT. EXTEND DRAIN FROM BACKFLOW PREVENTER TO FLOOR SINK WITH AIR GAP. LOCATE BACKFLOW PREVENTER BELOW THE COUNTER BENEATH EQUIPMENT.
37)	1/2" FILTERED CW IN WALL OFFSET TO BACKFLOW PREVENTER. EXTEND 1/2" FILTERED CW FROM BACKFLOW PREVENTER TO ICE MACHINE. EXTEND DRAIN TO FLOOR SINK WITH AIR GAP. LOCATE BACKFLOW PREVENTER ON WALL BELOW SINK. PROVIDE WORKING CLEARANCES FOR ALL VALVES.
38	3/4" CM DOWN IN WALL TO DRAIN TEMPERING DEVICE. PROVIDE BACKFLOW PREVENTER ON DRAIN TEMPERING VALVE INLET. EXTEND DRAIN TO FLOOR SINK WITH AIR GAP. LOCATE BACKFLOW PREVENTER ON WALL BEHIND COOKING EQUIPMENT.
39	3/4" CM & 1/2" HW (140°) DOWN IN WALL. OFFSET 3/4" CW TO FILTER SYSTEM PROVIDED BY FOOD SERVICE CONTRACTOR. EXTEND 3/4" FILTERED CW & 1/2" HW TO DISHWASHER. RE: DETAIL 1/P802.2. EXTEND 3/4" TO DRAIN TEMPERING DEVICE. PROVIDE BACKFLOW PREVENTER ON DRAIN TEMPERING VALVE INLET. EXTEND

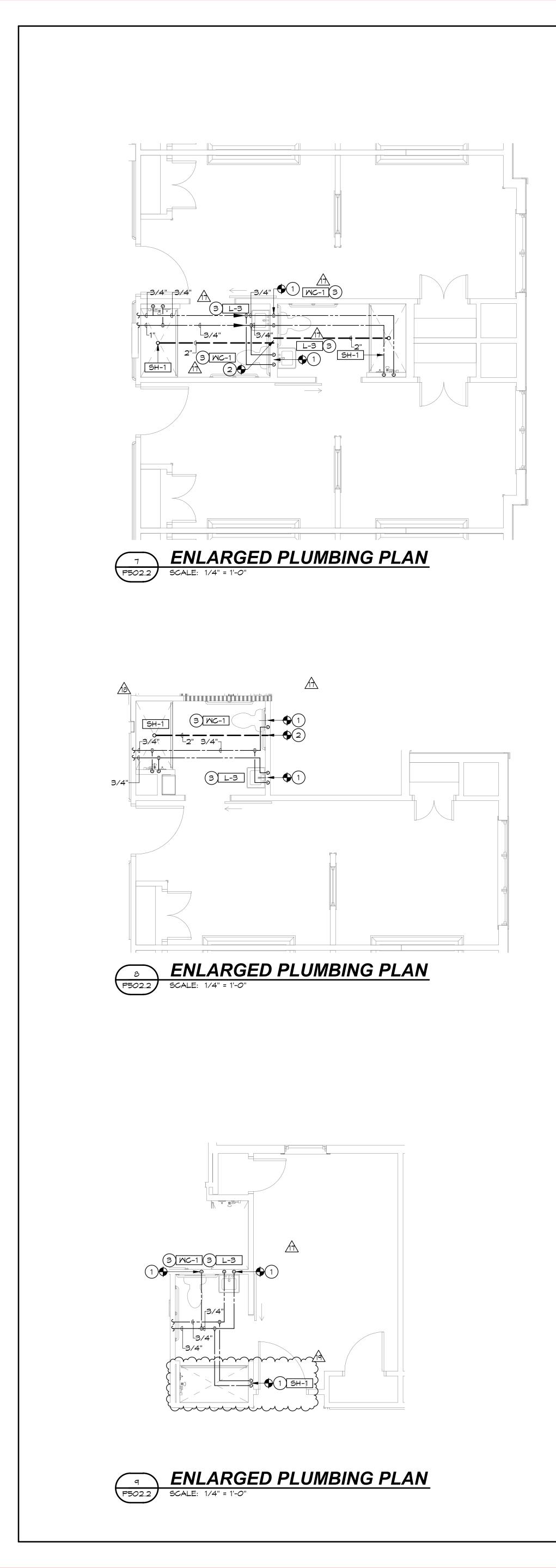
DRAIN TO FLOOR SINK WITH AIR GAP. LOCATE BACKFLOW PREVENTER ON

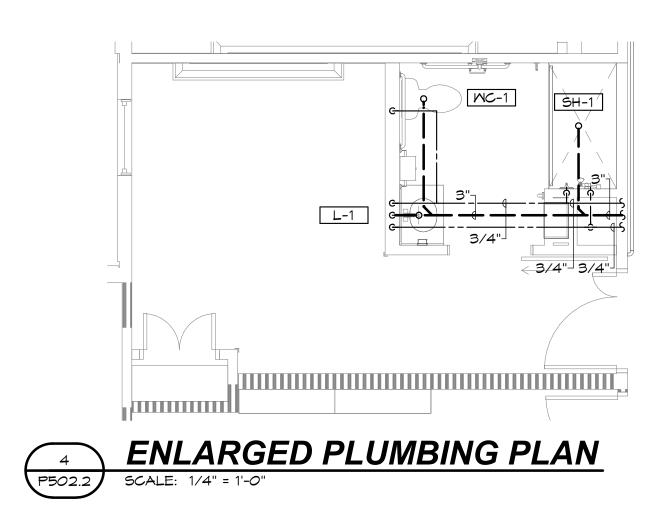
WALL BELOW DISHTABLE.

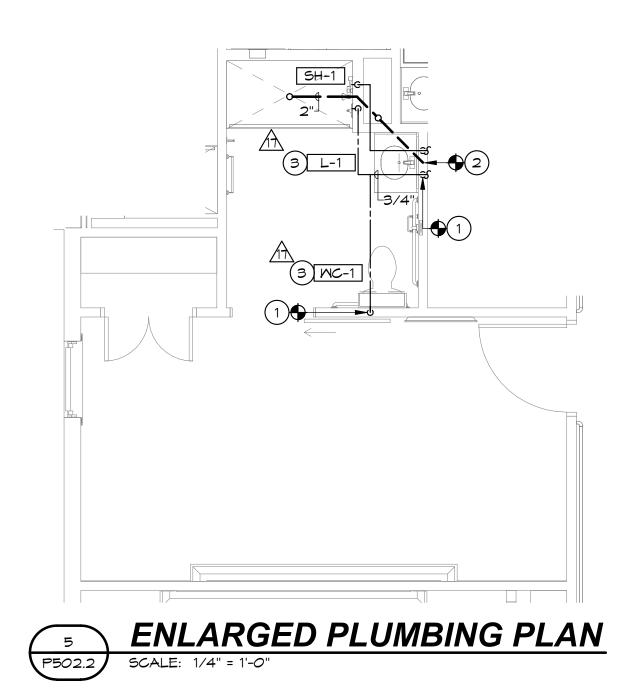
KEY NOTES

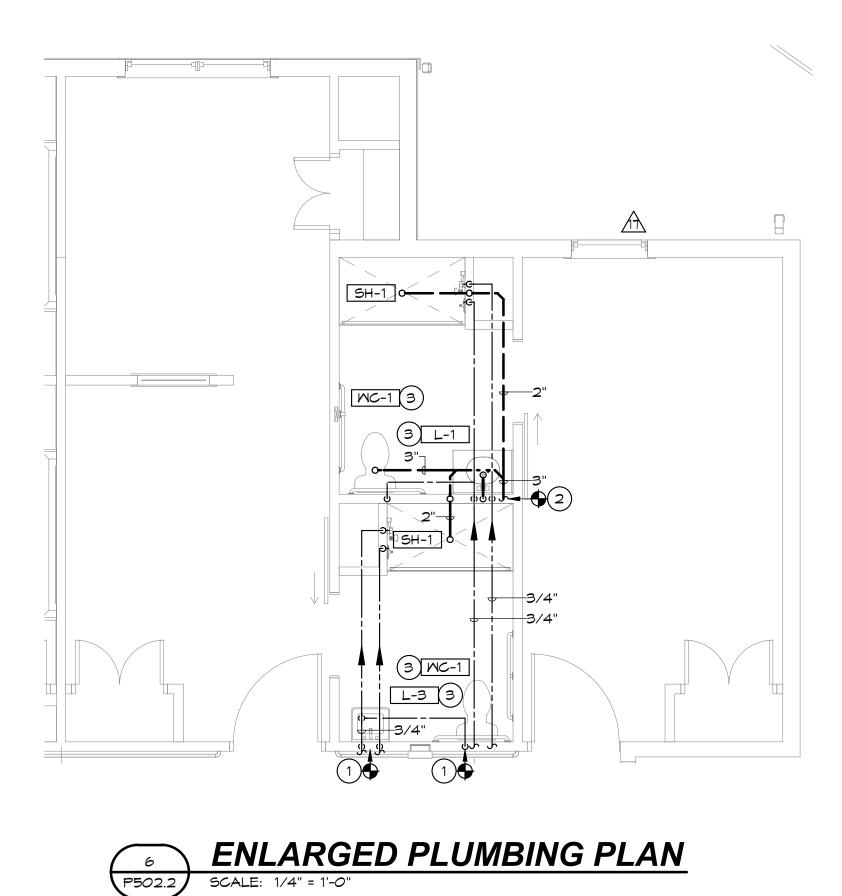
- 40 RELOCATED (E) WALL MOUNTED GAS FIRED TANKLESS DOMESTIC WATER HEATER. RE: DETAIL 1/P801.2. MAINTAIN 30" CLEAR IN FRONT AND 3" ON SIDES.
- (41) 3/4" CW DOWN IN WALL TO BACKFLOW PREVENTER MOUNTED AT 48" A.F.F. EXTEND 3/4" CW TO ICE MAKER, OFFSET ABOVE CEILING. EXTEND DRAIN TO FLOOR TROUGH WITH AIR GAP.
- (42) 1/2" HW (140°) DOWN IN WALL TO KETTLES.
- 43 1/2" FILTERED CW IN WALL TO COFFEE BREWER. PROVIDE BACKFLOW PREVENTER ON CW LINE UPSTREAM OF BEVERAGE EQUIPMENT. EXTEND DRAIN FROM BACKFLOW PREVENTER TO FLOOR SINK WITH AIR GAP. LOCATE BACKFLOW PREVENTER BELOW THE COUNTER BENEATH EQUIPMENT.
- 44 1/2" FILTERED CW IN WALL TO ICE AND WATER DISPENSER. PROVIDE BACKFLOW PREVENTER ON CW LINE UPSTREAM OF BEVERAGE EQUIPMENT. EXTEND DRAIN FROM BACKFLOW PREVENTER TO FLOOR SINK WITH AIR GAP. LOCATE BACKFLOW PREVENTER BELOW THE COUNTER BENEATH EQUIPMENT.
- (45) 1/2" CM & 1/2" HW (120°) DOWN IN WALL TO SINK FAUCET. 46 3/4" CW & 3/4" HW (120°) DOWN IN WALL, OFFSET BELOW SLAB TO
- PREP/HAND SINK. NO FITTINGS OR ELBOWS TO OCCUR BELOW SLAB. 47 3/4" CW & 3/4" HW (120°) UP FROM BELOW SLAB TO SINKS. OFFSET 1/2" CW \$ 1/2" HW TO PREP SINK FAUCET. EXTEND 1/2" CW \$ 1/2" HW TO MIXING VALVE. EXTEND 1/2" TW (105°) FROM MIXING VALVE TO HAND SINK FAUCET.
- 48 3/4" CM & 3/4" HW (120°) DOWN IN WALL TO SINKS. OFFSET 1/2" CM & 1/2" HW TO PREP SINK FAUCET. EXTEND 1/2" CW & 1/2" HW TO MIXING VALVE. EXTEND 1/2" TW (105°) FROM MIXING VALVE TO HAND SINK FAUCET.
- (49) 1/2" CW & 1/2" HW (140°) DOWN IN WALL TO PRE-RINSE FAUCET. 50 3/4" CW & 1/2" HW (140°) DOWN IN WALL. OFFSET 3/4" CW TO FILTER SYSTEM PROVIDED BY FOOD SERVICE CONTRACTOR. EXTEND 3/4" FILTERED CW & 1/2" HW TO DISHWASHER. RE: DETAIL 1/P802.2. EXTEND 3/4" TO DRAIN TEMPERING DEVICE. PROVIDE BACKFLOW PREVENTER ON DRAIN TEMPERING VALVE INLET. EXTEND DRAIN TO FLOOR SINK WITH AIR GAP. LOCATE BACKFLOW PREVENTER ON WALL BELOW DISHTABLE.

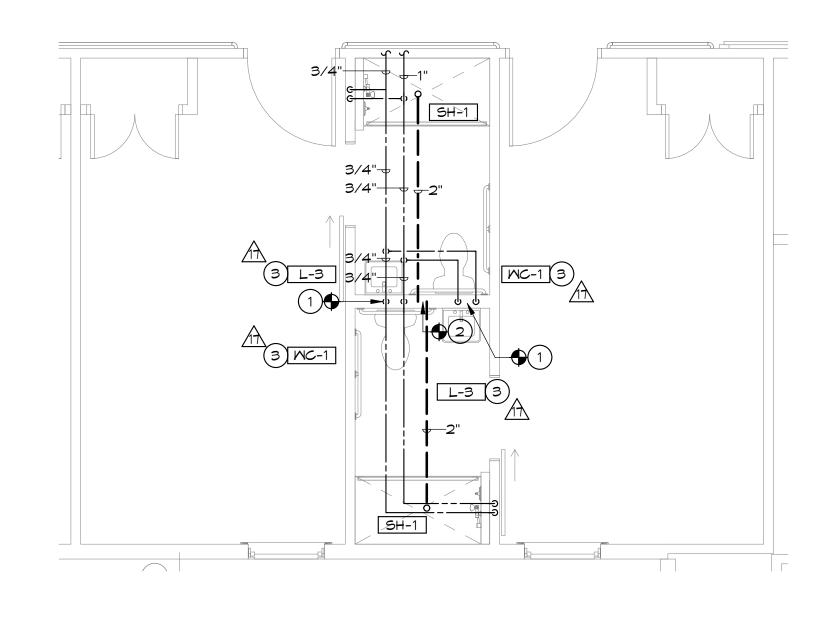


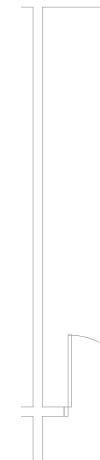


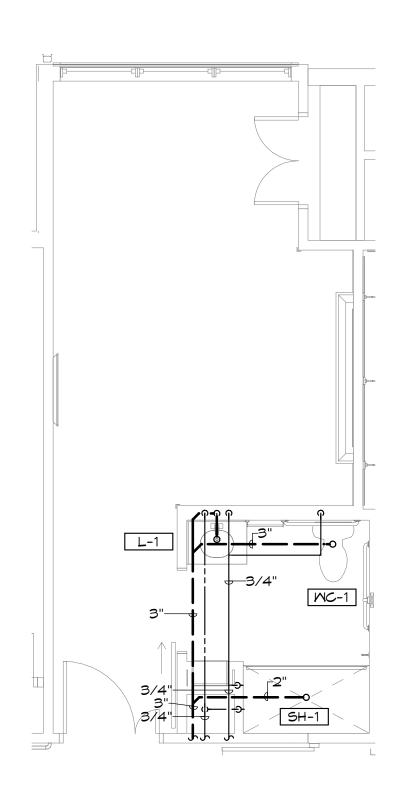








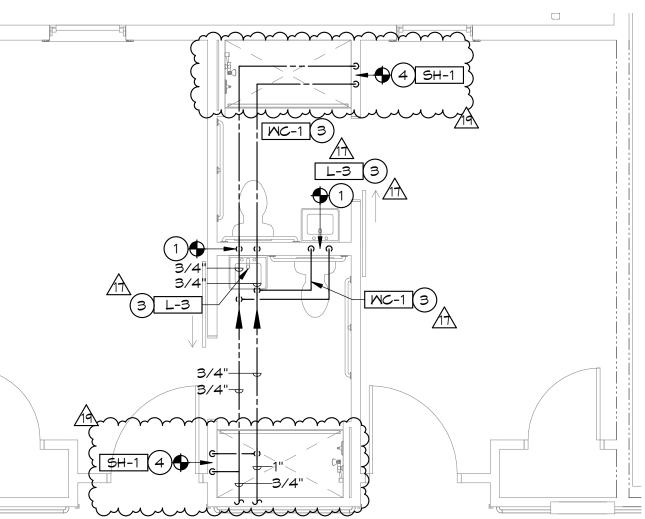




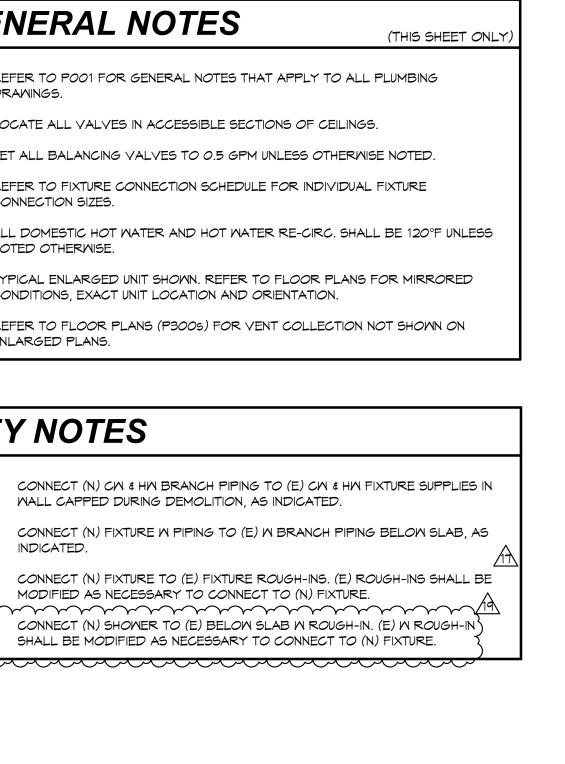
NERAL NOTES
FER TO POO1 FOR GENERAL NOTES THAT APPLY TO ALL F AWINGS.
CATE ALL VALVES IN ACCESSIBLE SECTIONS OF CEILINGS.
TALL BALANCING VALVES TO 0.5 GPM UNLESS OTHERWISE
FER TO FIXTURE CONNECTION SCHEDULE FOR INDIVIDUAL F INNECTION SIZES.
L DOMESTIC HOT WATER AND HOT WATER RE-CIRC. SHALL TED OTHERWISE.
PICAL ENLARGED UNIT SHOWN. REFER TO FLOOR PLANS FO INDITIONS, EXACT UNIT LOCATION AND ORIENTATION.
FER TO FLOOR PLANS (P3005) FOR VENT COLLECTION NO LARGED PLANS.
YNOTES
CONNECT (N) CM & HM BRANCH PIPING TO (E) CM & HM FIX MALL CAPPED DURING DEMOLITION, AS INDICATED.
CONNECT (N) FIXTURE W PIPING TO (E) W BRANCH PIPING INDICATED.
CONNECT (N) FIXTURE TO (E) FIXTURE ROUGH-INS. (E) ROU MODIFIED AS NECESSARY TO CONNECT TO (N) FIXTURE.

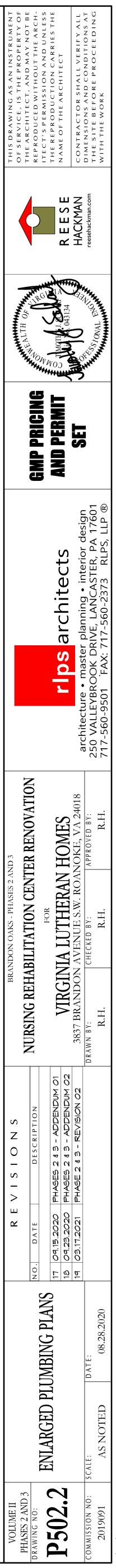


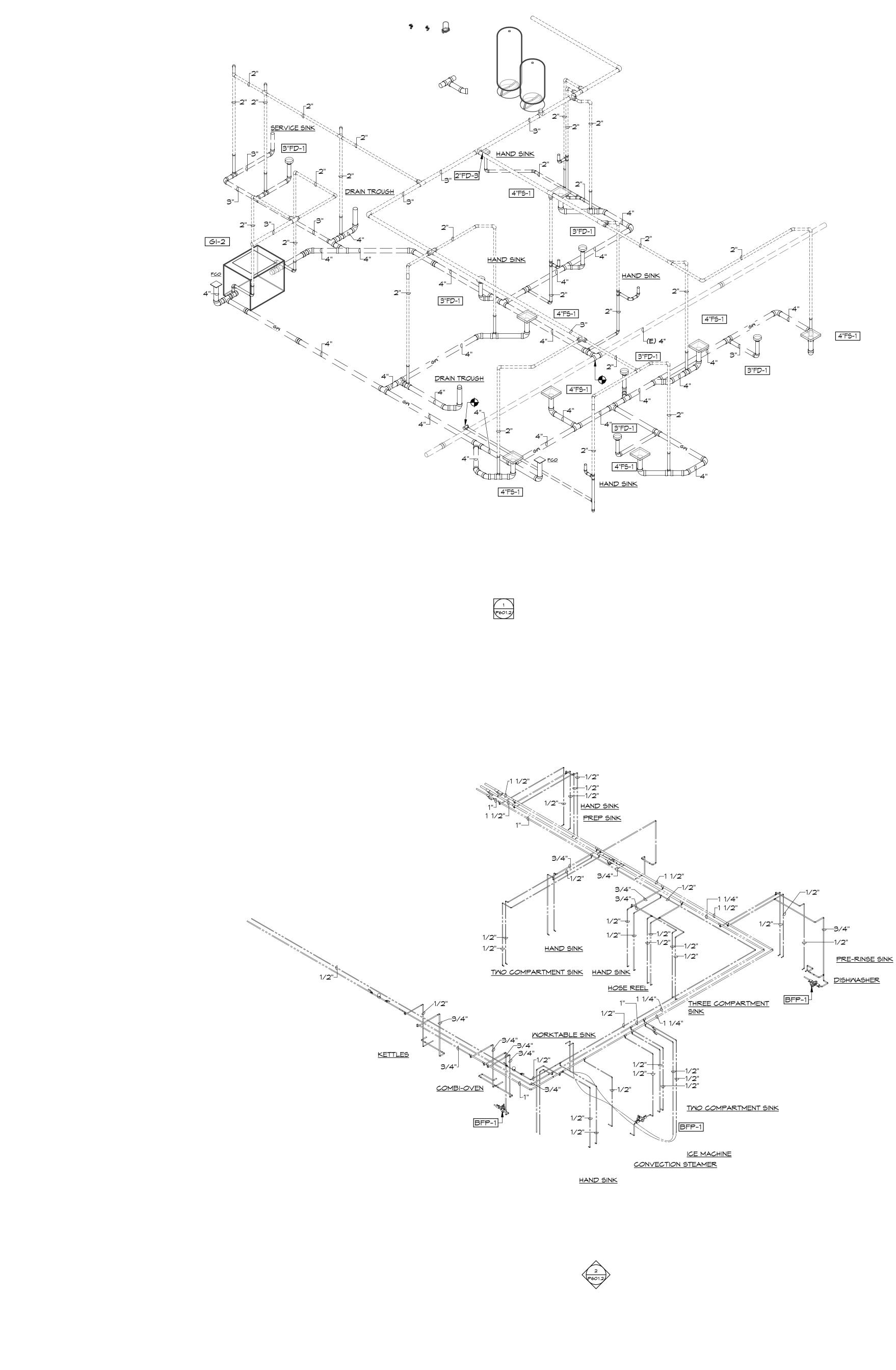






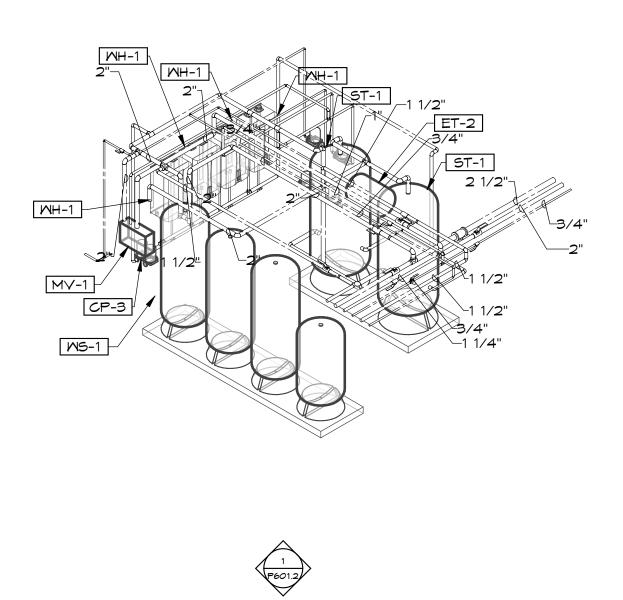




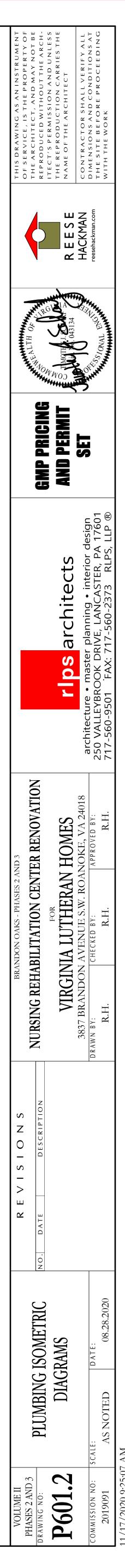




- A. REFER TO POO1 FOR GENERAL NOTES THAT APPLY TO ALL PLUMBING DRAWINGS.
- C. SET ALL BALANCING VALVES TO 0.5 GPM UNLESS OTHERWISE NOTED.
- D. ALL HWC BRANCHES TO BE 1/2" UNLESS NOTED OTHERWISE.



(THIS SHEET ONLY)



FIXTURE	COLD WATER	HOT WATER (120°)	HOT WATER (140°)	WASTE	VEN1
PUBLIC FIXTURES					
2" FLOOR DRAIN	1			2"	2"
2" FLOOR SINK				2"	2"
3" FLOOR DRAIN				3"	2"
4" FLOOR SINK				4"	
CLINICAL SINK	1"	3/4"		4"	2"
ELECTRIC WATER COOLER	1/2"			2"	1 1/2
F.T. WATER CLOSET	1/2"			4"	2"
HOSE BIBB	3/4"				
ICE MAKER BOX	1/2"				
	3/8"	3/8"		2"	2"
SERVICE SINK	1/2"	1/2"		3"	2"
SILLCOCK	3/4"				
SINK	1/2"	1/2"		2"	2"
WASHER WALL BOX	1/2"	1/2"		3"	2"
SHOWER	1/2"	1/2"		2"	2"
KITCHEN EQUIPMENT					
COFFEE BREWER	1/2"				
COMBI-OVEN	3/4"				
COMBI-STEAMER	1/2"				
CONVECTION STEAMER	1/2"				
DISHWASHER	1/2"		1/2"		
HAND SINK	1/2"	1/2"		2"	2"
HOSE REEL	1/2"		1/2"		
ICE AND WATER DISPENSER	1/2"				
ICE MACHINE	3/4"				
ICED TEA BREWER	1/2"				
JUICE DISPENSER	1/2"				
KETTLES	1/2"		1/2"		
PRE-RINSE SINK	1/2"				
PREP SINK	1/2"				
PREP/HAND SINK	3/4"	3/4"			
SERVICE SINK	1/2"	1/2"		3"	2"
SODA DISPENSER	1/2"				
THREE COMPARTMENT SINK	1/2"		1/2"		
TWO COMPARTMENT SINK	1/2"		1/2"		
WAREWASHER	1/2"	1/2"			
WORKTABLE SINK	1/2"		1/2"		

DRAIN SCHEDULE

NOTES:	NOTES:											
1. PROVIE	1. PROVIDE 1/2 GRATE AS REQUIRED BY FOOD SERVICE CONSULTANT'S DRAWINGS.											
2. PROVID	2. PROVIDE PROVENT SYSTEM TRAP GUARD INSERT.											
PLAN CODE	FIXTURE	MANUFACTURER	MODEL	NOTES								
FD-1	FLOOR DRAIN	JOSAM	30000-A	2								
FD-2	FLOOR DRAIN	JOSAM	32100	2								
FD-3	FLOOR SINK	JOSAM	3000-5-F4	2								
FS-1	FLOOR SINK	JOSAM	49300-3	1								

SINK SCHEDULE

NOTES:										
1. PROVI	DE 1/2" x 3/8" WHEE	EL HANDLE ANLGLE VALVE WIT	"H 20" RISERS; 1-1/	2" CHROME PLATE	D BRASS TRAP; ONE	PIECE CH	ROME ESCUTCHEONS	5.		
2. PROVI	DE 832-AA HOSE AN	ND BRACKET.								
3. PROVI	DE IN-LINE CHECK V	ALVES ON THE HOT AND COLI	D WATER SUPPLY C	CONNECTIONS.						
PLAN CODE	FIXTURE	MANUFACTURER	MODEL	ADA COMPLIANT	CONSTRUCTION	GAUGE	HOLE DRILLINGS	SIZE	FAUCET	DRAIN
BS-1	BEAUTY SINK	ACCESSIBLE SYSTEMS, LLC.	K100	YES	CULTURED MARBLE			25" x 18" x 9"	INTEGRAL	INTEGRA
CS-1	CLINICAL SINK	KOHLER	K-6676	NO	VITREOUS CHINA			20" x 11" x 21"	SLOAN 116-3.5/KOHLER K-7309-5A-CP	
5-1	1 CT. SINK	ELKAY	LRAD252165	YES	304 ST/ST	18	3 @ 4" CENTERS	25" x 21-1/4" x 6-1/2"	KOHLER K-15171-F-CP	LK-35
5-2	1 CT. SINK	ELKAY	ELUHAD281655	YES	304 ST/ST	18	1, CENTERED	25" x 21-1/4" x 6-1/2"	KOHLER K-10433-CP	LK-35
55-1	SERVICE SINK	FIAT	TSB-3010	NO	TERRAZO			24" x 24" x 12"	FIAT 830-AA	1453-BE
55 1										1400

WATER SOFTENER SCHEDULE NOTES

NOTES:													
1. TF	1. TRIPLE PROGRESSIVE SOFTENER SYSTEM WITH METER REGENERATION.												
PLAN	SERVICE	MAX FLOW (GPM) BACKWASH (GPM)	BACKWASH	SALT USE (MAX.	RESIN (CU.	SOFTENER TANKS			BRINE	TANKS	SALT		
CODE					QTY.	DIA	Н	QTY.	SIZE	STORAGE (LBS)	MANUFACTURER	MODEL	
MS-1	KITCHEN DOMESTIC WATER	91	15	300,000/200,000	10	З	24"	72"	1	24" X 50"	410	MARLO	MGT-300-2
, ,													

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TORY SCHEDULE

E 1/2" X 3/8" WHEEL HANDLE ANGLE VALVES WITH 12" CHROME RISERS; 1-1/4" CHROME PLATED 17 ga. BRASS TRAP; ONE PIECE CHROME ESCUTCHEONS. E ELKAY #LKAD174 DRAIN AND STRAINER.

E MIXING VALVE (MV-1) BENEATH LAVATORY TO REGULATE HOT WATER SUPPLY TEMPERATURE OF 105° F. E FAUCET WITH 0.5 GPM AERATOR.

FIXTURE	MANUFACTURER	MODEL	ADA COMPLIANT	COLOR	HOLE DRILLINGS	SIZE	FAUCET
INTEGRAL			YES		1, CENTERED		MOEN 84505SRN
INTEGRAL			YES		1, CENTERED		MOEN 84505SRN
WALL HUNG	KOHLER	K-2030	YES	MHITE	1, CENTERED	20-3/4" x 18-1/4" x 7-3/4"	MOEN 84505SRN
WALL HUNG	KOHLER	K-2030	YES	WHITE	1, CENTERED	20-3/4" x 18-1/4" x 7-3/4"	MOEN 84505SRN

SHOWER SCHEDULE

NOTES:

1. REFER TO FLOOR PLANS FOR INDIVIDUAL UNIT ORIENTATION. PROVIDE LEFT OR RIGHT HAND ORIENTATION.

2. PROVIDE PLYWOOD BACKIING ON ALL FLAT SURFACES OF ALL WALLS. RE: SPECIFICATION SECTION 224000 FOR ALL REQUIREMENTS. 3. PROVIDE BRUSHED NICKEL GRAB BARS. RE: ARCHITECTURAL DRAWINGS FOR GRAB BAR LOCATIONS.

4. PROVIDE T-SHAPED RUBBER WATER STOPPER FROM SHOWER MANUFACTURER. \bigwedge

				<u>"/ /</u>			
PLAN CODE	FIXTURE	MANUFACTURER	MODEL	ADA COMPLIANT	COLOR	SIZE	SHOWER HEAD AND VALVE
SH-1	RESIDENT SHOWER	BEST BATH	5LES26333A75B.V2	YES	MHITE	63" x 34" x 81-1/4"	DELTA T13H152 / DELTA R10000-UNV
			\bigwedge	7		A	

WATER HEATER SCHEDULE

NOTES:														
1. SET	1. SET OPERATING TEMPERATURE AT 140° FAHRENHEIT.													
PLAN		ELECTRICAL		RECOVERY		GAS INPUT	SIZE (IN)		OPERATING					
CODE	SERVICE	VOLTS	Ø	HZ	RATE (GPM)	(%)	(МВН)	w	н	WEIGHT (LBS)	MANUFACTURER	MODEL		
ST-1	DOMESTIC HOT WATER							30	76	1480	CEMLINE	V200CST		
MH-1	DOMESTIC HOT WATER (140°)	120	1	60	5.9	97	199	17.3	27.4	82	NAVIEN	NPE-2405		

WA7	ER CLO	SET SCHE	DULE				
		D ON OPEN SIDE OF WA EL HANDLE ANGLE VAL		1E RISER ANI) ONE PIECE E	SCUTCHEON.	
PLAN CODE	FIXTURE	MANUFACTURER	MODEL	ADA COMPLIANT	COLOR	FLOOR TO RIM HEIGHT	SE
WC-1	FLUSH TANK	KOHLER	K-3609	YES	WHITE	SEE ARCH.	BEMIS 1
WC-2	FLUSH TANK	KOHLER	K-3609	YES	WHITE	SEE ARCH.	BEMIS 1

PUMP SCHEDULE

NOTE	NOTES:											
	ALL BRONZE CONSTRUCTION. C		OUSLY		TING C		ON.	мот	OR HP SHALL NOT EXCE	ED NOL BHP.		
	2. FURNISH COMBINATION STARTER/DISCONNECT SWITCH.											
PLAN SERVICE GPM TDH RPM HP ELECTRICAL MANUFACTURER										MODEL		
CODE	SERVICE	Grivi	(FT)		116	VOLTS	Ø	HZ	MANOFACTORER	WODLL		
CP-1	DOMESTIC HOT WATER (120°)	٩	21	2650	1/12	120	1	60	BELL & GOSSETT	PL-30		
CP-2	DOMESTIC HOT WATER (140°)	3	22	2650	1/12	120	1	60	BELL & GOSSETT	PL-30		
CP-3	DOMESTIC HOT WATER (140°)	16	41	3250	2/5	120	1	60	BELL & GOSSETT	PL-55		
CP-4	DOMESTIC HOT WATER (120°)	3	22	3250	1/12	120	1	60	BELL & GOSSETT	PL-30		

WATER COOLER SCHEDULE

NOTES:									
	DE 1/2" X 3/8" WHEE TRAPS.	E HANDLE ANGLE \lor	AL∨E WITH 1	12" CHROME RISER AND C	DNE PIECE ESCUT	CHEON,	AND	2 1-1/:	2"
PLAN CODE	MANUFACTURER	MODEL	ADA COMPLIANT	COLOR	FLOOR TO RIM HEIGHT	E VOLTS	LECT Ø	RICA HZ	L A
EWC-1	HALSEY TAYLOR	OVL-11 SER	YES	ST/ST	SEE ARCH.	115	1	60	

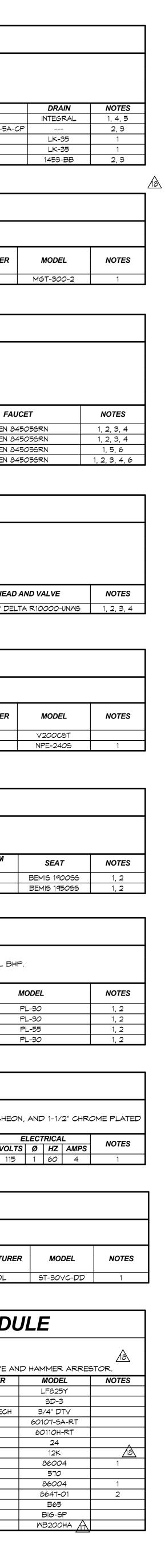
EXPANSION TANK SCHEDULE

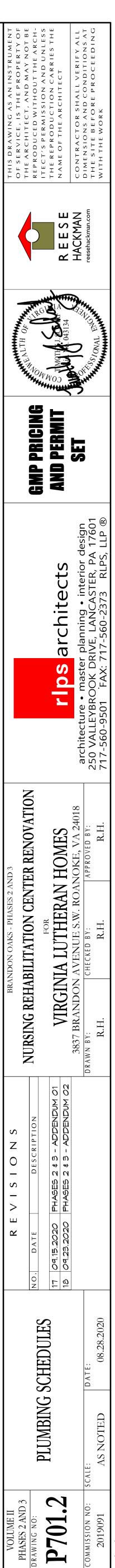
NOTE 1. A	ASME CERTIFIED TANK.								
PLAN CODE	SERVICE	WATER TEMP. (°F)	TANK VOL. (GAL)	ACCEPT VOL. (GAL)	SIZE DIA	E (IN) H	MANUFACTURER	MODE	
ET-2	DOMESTIC HOT WATER	140	16.5	11.2	15	25	AMTROL	5T-30VC	

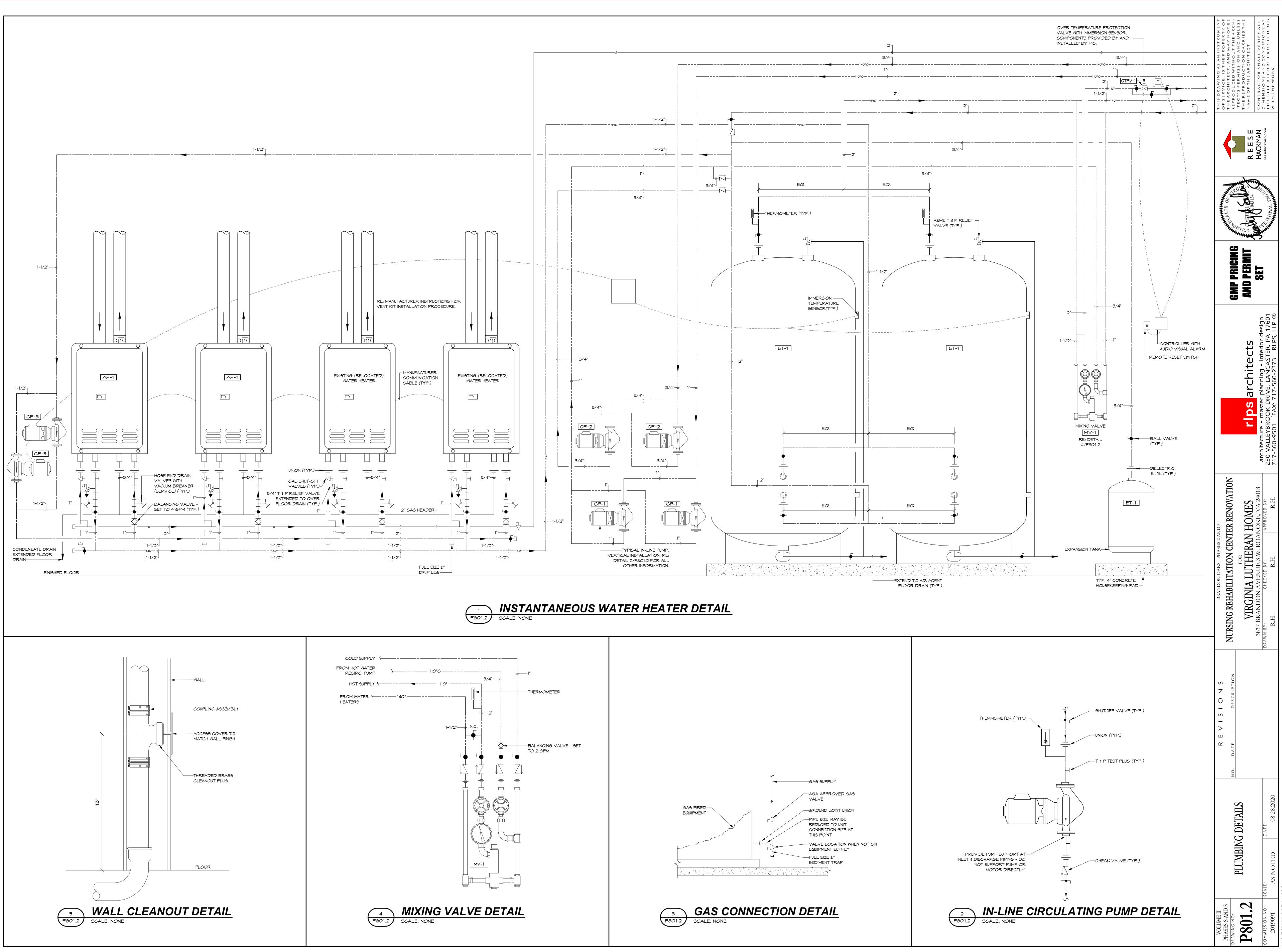
PLUMBING EQUIPMENT SCHEDULE

):	
PERATING	TEMPERATUR

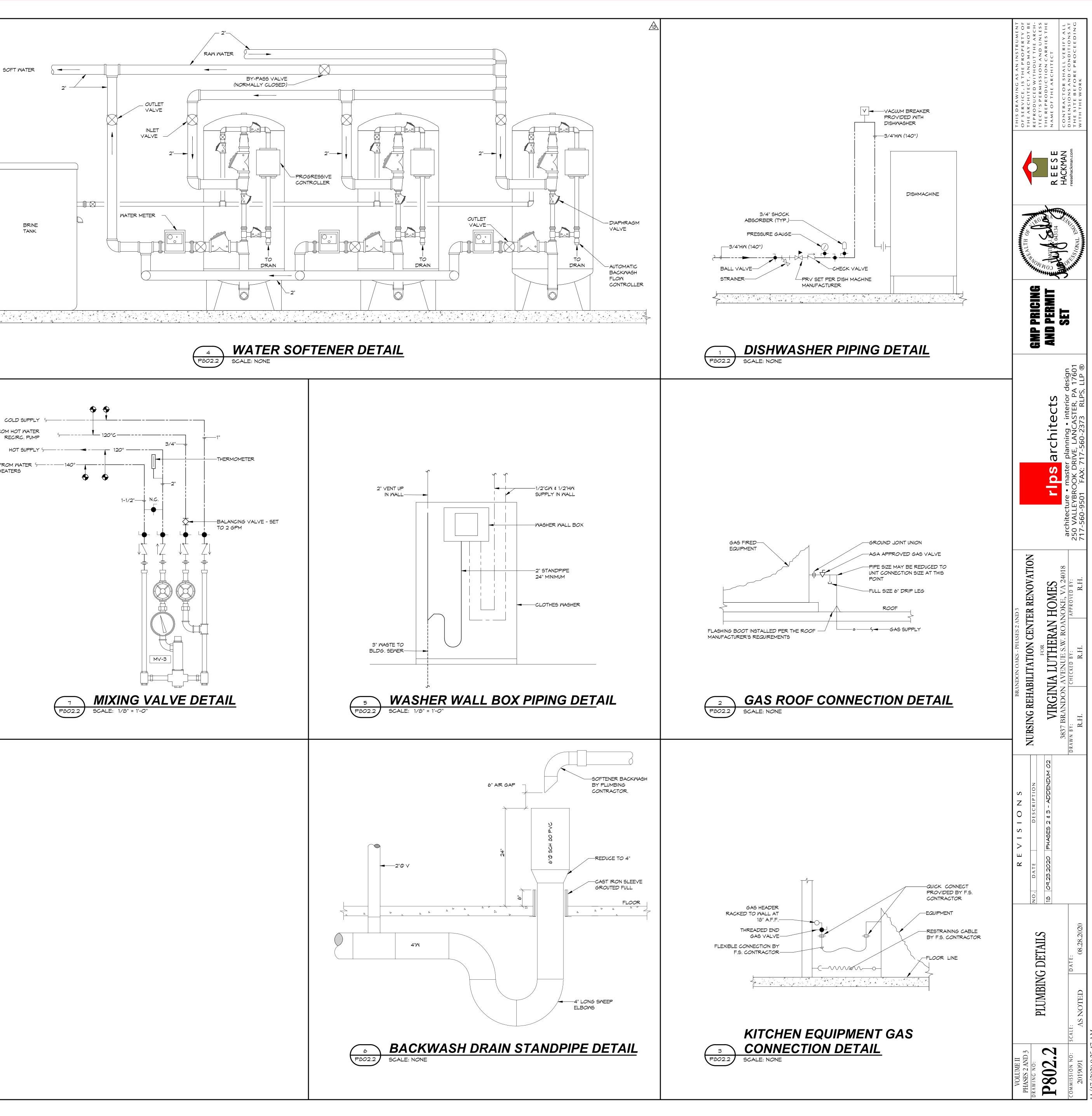
PLAN CODE	ТҮРЕ	MANUFACTURER	MODEL
BFP-1	BACKFLOW PREVENTER (RPZ)	FEBCO	LF825Y
BFP-2	BACKFLOW PREVENTER (DUAL CHK)	WATTS	SD-3
DTV-1	DRAIN TEMPERING VALVE	THERM-OMEGA-TECH	3/4" DTV
GI-1	GREASE INTERCEPTOR	JOSAM	60107-5A-R
GI-2	GREASE INTERCEPTOR	JOSAM	60110H-RT
HB-1	HOSE BIBB	WOODFORD	24
IB-1	ICE MAKER BOX	OATEY	12K
MV-1	MIXING VALVE	LAWLER	86004
MV-2	MIXING VALVE	LAWLER	570
MV-3	MIXING VALVE	LAWLER	86004
OTPV-1	OVER TEMPERATURE PROTECTION VALVE	LAWLER	8647-01
SC-1	SILLCOCK	WOODFORD	B65
SP-1	SAMPLING PORT	MIFAB	BIG-SP
MMB-1	WASHER WALL BOX	GUY GRAY	MB200HA

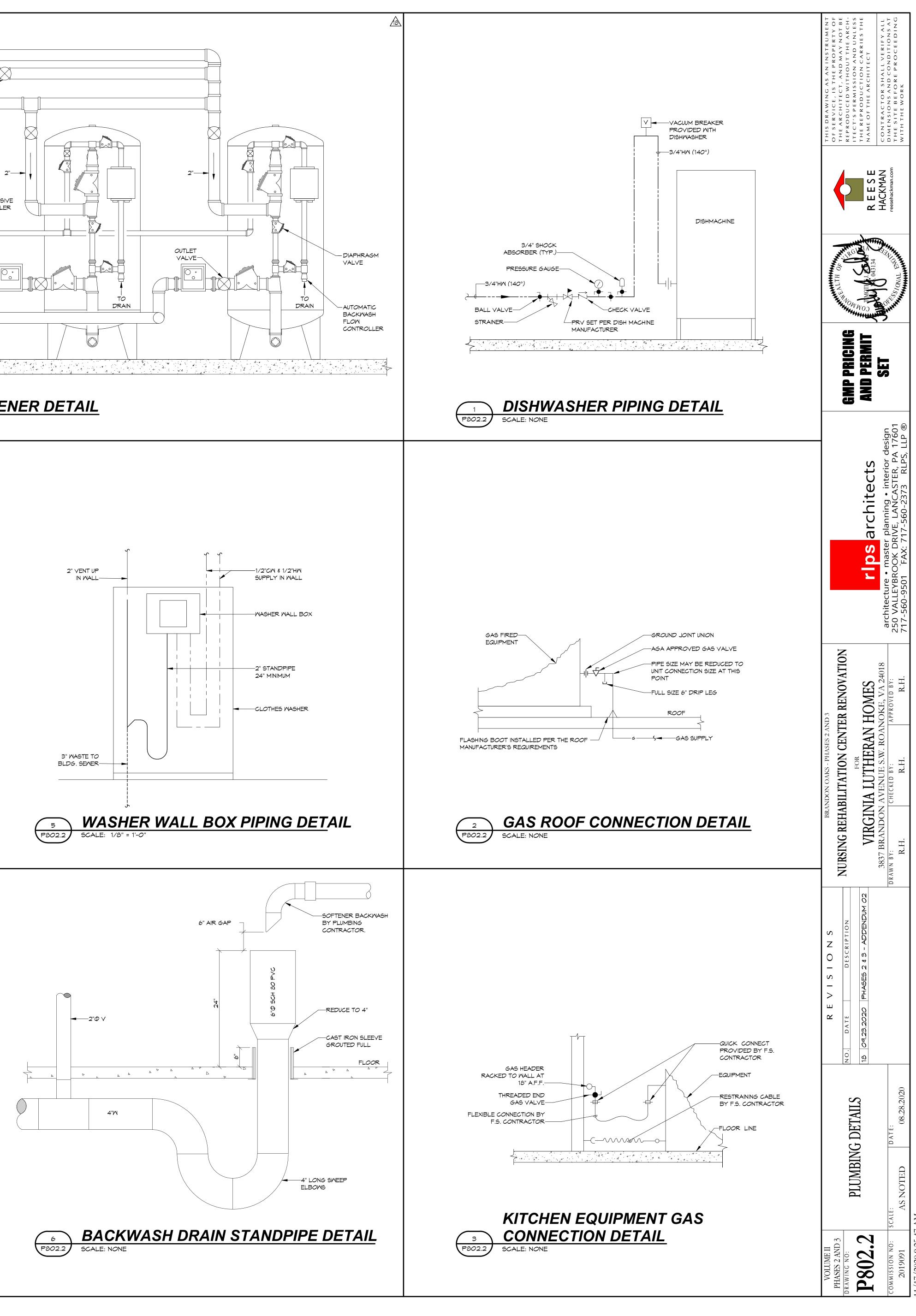




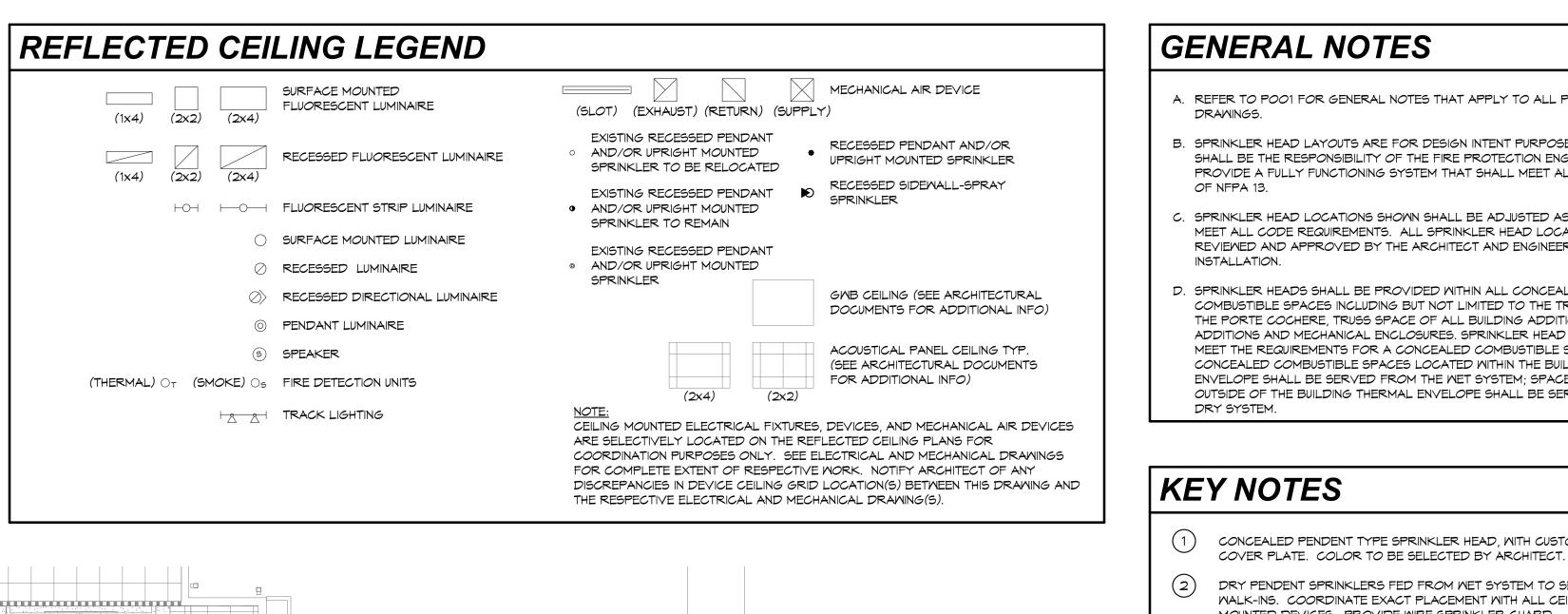


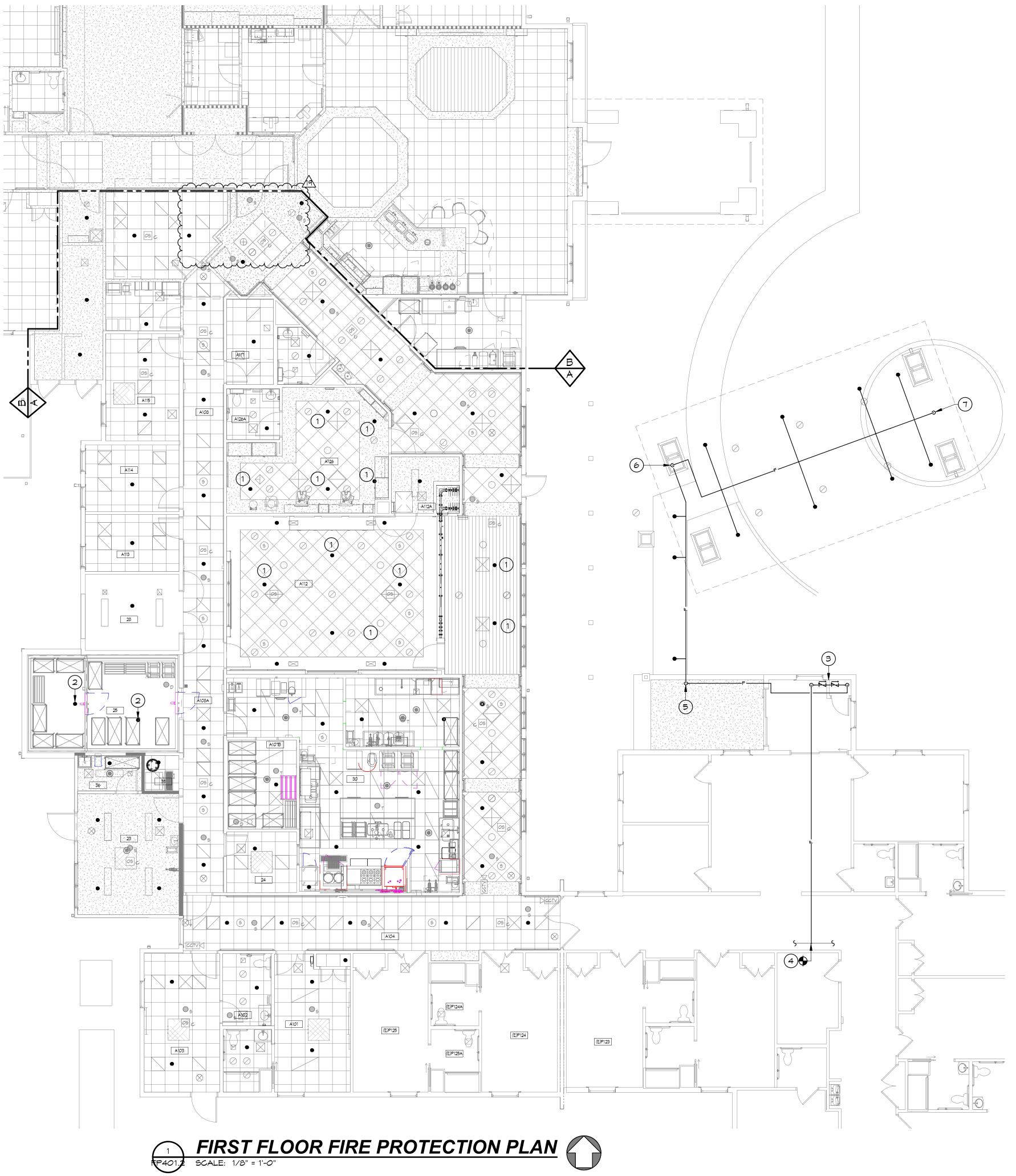
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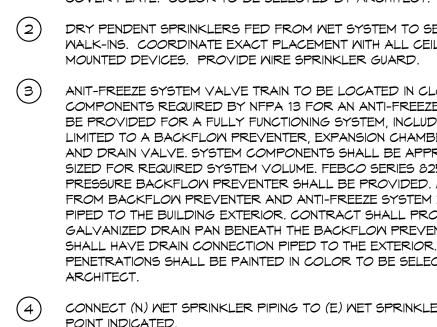




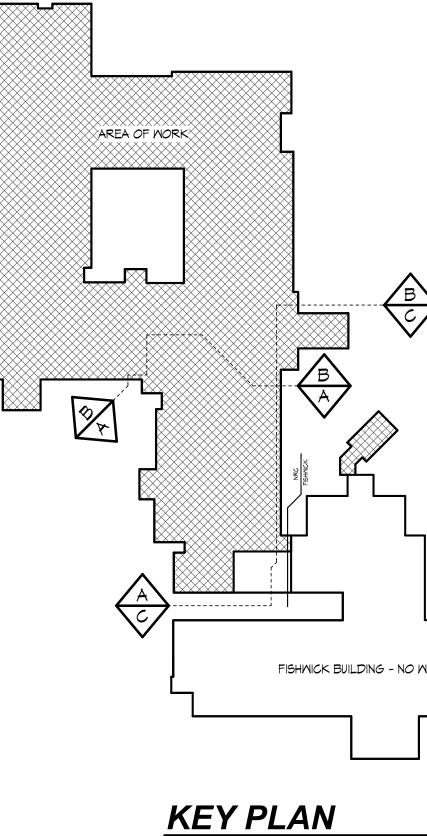








- POINT INDICATED. 5 FIRE PROTECTION MAIN OFFSET DOWN BELOW BEAM IN AF ENCLOSURE.
- 6 FIRE PROTECTION MAIN UP TIGHT TO BACKSIDE OF COLUM COVERED WALKWAY, OFFSET IN PORTE COCHERE TRUSS
- $(\overline{7})$ ANTI-FREEZE SYSTEM REMOTE TEST & DRAIN CONNECTION EXACT LOCATION WITH ARCHITECTURAL ACCESS PANEL.



NOT TO SCALE

(THIS SHEET ONLY) . PLUMBING DSES ONLY. IT NGINEER TO ALL REQUIREMENTS AS REQUIRED TO CATIONS SHALL BE FER PRIOR TO	THIS DRAWING AS AN INSTRUMENT OF SERVICE, IS THE PROPERTY OF THE ARCHITECT, AND MAY NOT BE REPRODUCED WITHOUT THE ARCH- ITECT'S PERMISSION AND UNLESS THE REPRODUCTION CARRIES THE NAME OF THE ARCHITECT CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT THE SITE BEFORE PROCEEDING WITH THE WORK
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ARCHITECTURAL UMN FROM IS SPACE. ON. COORDINATE	rlps architects architecture • master planning • interior design 250 VALLEYBROOK DRIVE, LANCASTER, PA 17601 717-560-9501 FAX: 717-560-2373 RLPS, LLP ®
	BRANDON OAKS - PHASES 2 AND 3 NURSING REHABILITATION CENTER RENOVATION FOR NICON AND CENTER RENOVATION BOR NOR 3837 BRANDON AVENUE S.W. ROANOKE, VA 24018 3837 BRANDON AVENUE S.W. ROANOKE, VA 24018 3837 BRANDON AVENUE S.W. ROANOKE, VA 24018 DRAWN BY: R.H. R.H. R.H. R.H. R.H.
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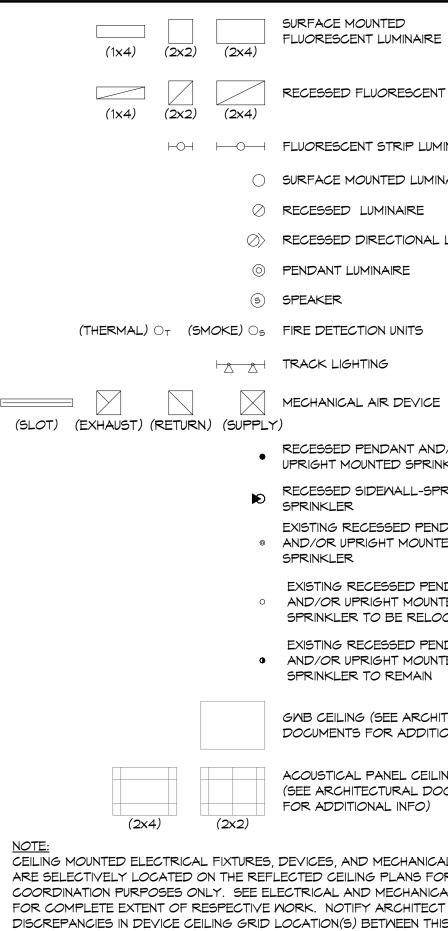


- A. REFER TO POO1 FOR GENERAL NOTES THAT APPLY TO ALL F DRAWINGS.
- B. SPRINKLER HEAD LAYOUTS ARE FOR DESIGN INTENT PURPOSE SHALL BE THE RESPONSIBILITY OF THE FIRE PROTECTION ENG PROVIDE A FULLY FUNCTIONING SYSTEM THAT SHALL MEET AL OF NFPA 13.
- C. SPRINKLER HEAD LOCATIONS SHOWN SHALL BE ADJUSTED AS MEET ALL CODE REQUIREMENTS. ALL SPRINKLER HEAD LOCA REVIEWED AND APPROVED BY THE ARCHITECT AND ENGINEER INSTALLATION.
- D. SPRINKLER HEADS SHALL BE PROVIDED WITHIN ALL CONCEAL COMBUSTIBLE SPACES INCLUDING BUT NOT LIMITED TO THE TR THE PORTE COCHERE, TRUSS SPACE OF ALL BUILDING ADDITIONS ADDITIONS AND MECHANICAL ENCLOSURES. SPRINKLER HEAD MEET THE REQUIREMENTS FOR A CONCEALED COMBUSTIBLE S CONCEALED COMBUSTIBLE SPACES LOCATED WITHIN THE BUIL ENVELOPE SHALL BE SERVED FROM THE WET SYSTEM; SPACE OUTSIDE OF THE BUILDING THERMAL ENVELOPE SHALL BE SER DRY SYSTEM.

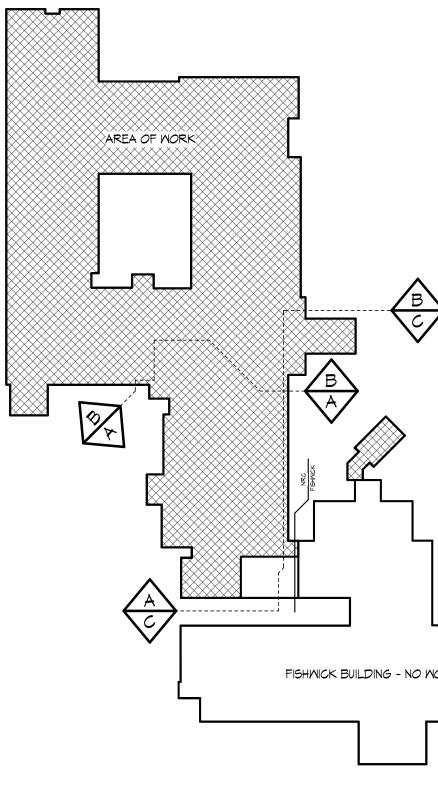
KEY NOTES

- () CONCEALED PENDENT TYPE SPRINKLER HEAD, WITH CUSTO COVER PLATE. COLOR TO BE SELECTED BY ARCHITECT.
- 2 DEMOLISH (E) SPRINKLER HEADS IN AREA INDICATED. TEM CAP AND RETAIN (E) FIRE PROTECTION PIPING FOR (N) SP HEADS. PROVIDE (N) SEMI-RECESSED WHITE PENDENT SPR HEAD WHERE INDICATED. CONNECT TO (E) FIRE PROTECTION REVISE AS NECESSARY TO ACCOMODATE (N) ARCHITECTU
- LAYOUT CONTRACTOR TO CONFIRM (E) SPRINKLER HEAD (EXISTING (E.G. WET OR DRY SPRINKLER HEAD). CENTER SP (IN CEILING TILE.

REFLECTED CEILING LEGE



THE RESPECTIVE ELECTRICAL AND MECHANICAL DRAWING(S).





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