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ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS

JONES GILLAM RENZ DOCUMENT JGR 710

PROJECT:	The Heritage at Abilene New Building, Restoration and Rehab Apartments Abilene, Texas	Report No.	Five (5)
OWNER:	Overland Property Group Dan Maximuk 5345 W. 151st Terrace Leawood, KS 66224 913-396-6310	Date	Feb. 13, 2024
CONTRACTOR:	MCP Group 3501 SW Fairlawn Rd. Topeka, KS 66614 785-273-3880	Architect's Proj No.	20-3065
		Contract For:	General Construction Mechanical, Electrical

The work shall be carried out in accordance with the following supplemental instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Prior to proceeding in accordance with these instructions, indicate your acceptance of these instructions for minor change to the Work as consistent with the Contract Documents and return a copy to the Architect.

DESCRIPTION:

1. Sheets M1.4 & C3.01 were revised to route the building drain out the opposite end of the building. (Building A)

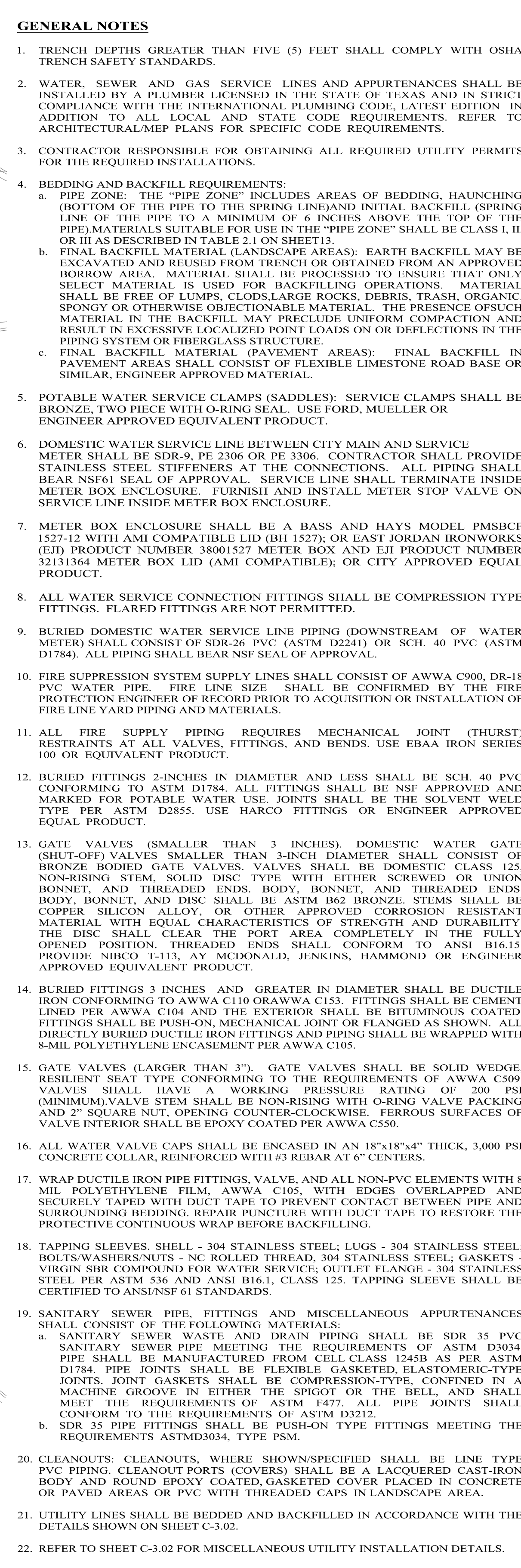
Attachments:

1. Revised Sheet M1.4 & C3.01

Issued by:	Jones Gillam Renz Architects Maggie Gillam, Project Manager	785 827 0386	730 N. Ninth Street, Salina KS 67401 mgillam@jgrarchitects.com
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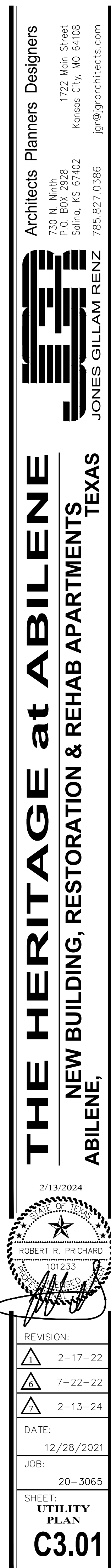
MCP Group - Eric Hubener, Will Hubener
OPG - Dan Maximuk
JGR Architect - Maggie Gillam
LST - John Lewis-Smith
Structural - Mike Falbe



1. INSTALL 2-INCH DOMESTIC WATER METER, METER BOX, AND ALL RELATED PIPING AND APPURTENANCES. COORDINATE INSTALLATION WITH CITY OF ABILENE WATER DEPARTMENT.
2. 6" DOUBLE CHECK VALVE BACKFLOW PREVENTER (CONTRACTOR TO FIELD VERIFY FIRE SUPPLY LINE SIZE PER FIRE SUPPRESSION DESIGN. USE WATTS MODEL 709-DNRS-4" DOUBLE CHECK VALVE BACKFLOW PREVENTION ASSEMBLY. DOUBLE CHECK ASSEMBLY SHALL BE INSTALLED BELOW GRISSIN IN CONCRETE FIELD WITH ALUMINUM ACCESS HATCH. ACCESS HATCH: ALUMINUM ACCESS HATCH, CAST-IN CONCRETE VAULT LID. ACCESS HATCH TO BE HINGED WITH "HOLD-OPEN" ARM, "DROP HANDLE", SPRING ASSIST, AND SLAM LOCK.
3. INSTALL 1-INCH DOMESTIC WATER METER, METER BOX, AND ALL RELATED PIPING AND APPURTENANCES. COORDINATE INSTALLATION WITH CITY OF ABILENE WATER DEPARTMENT.
4. INSTALL 1.5" WATER SERVICE LINE PER CITY STANDARDS FOR IRRIGATION.
5. CONTRACTOR TO FIELD VERIFY EXISTING LINE DEPTH.
6. BREAK 4" SERVICE LINE INTO EXISTING MANHOLE. GROUT AROUND 4" PIPE FOR WATER TIGHT SEAL.

7. REFER TO MEP DRAWINGS FOR CONTINUATION INTO BUILDING.
8. 4" SANITARY SEWER LINE SHALL CROSS BELOW 6" FIRE LINE POSSIBLE.
9. FURNISH AND INSTALL ± 200 SQ. FT. OF ASPHALT REPAIR.
10. FURNISH AND INSTALL ± 85 SQ. FT. OF ASPHALT REPAIR.
11. FURNISH AND INSTALL ± 75 SQ. FT. OF ASPHALT REPAIR.

	INSTALL GATE VALVE
	INSTALL SANITARY SEWER CLEANOUT
	INSTALL SANITARY SEWER MANHOLE
	1.5" DOMESTIC WATER LINE
	2" DOMESTIC WATER LINE
	3" DOMESTIC WATER LINE
	4" DOMESTIC WATER LINE
	6" FIRE LINE
	4" SANITARY SEWER LINE (2% MIN SLOPE)



- NOTES:
- PIPING SHALL NOT BE INSTALLED ABOVE ELECTRICAL PANELS.
 - EXPOSED PIPING TO BE ROUTED AS HIGH AS POSSIBLE. UTILIZE COPPER, RIGID PEX, OR POLYPROPYLENE, ROUTED PERPENDICULAR TO BUILDING SURFACES. NEATLY TRAIN PIPING TOGETHER ALONG EXISTING CONSTRUCTION AND COORDINATE WITH OTHER TRADES. OBTAIN APPROVAL OF ROUTING FROM ARCHITECT PRIOR TO ROUGHING IN.
 - COORDINATE INSTALLATION OF PIPING IN MECHANICAL CLOSET W/ M.C. & E.C.
 - SEE PLUMBING FIXTURE SCHEDULE ON SHEET M6.2 FOR FIXTURE ROUGH-IN INFORMATION.

COPPER PIPE SIZE INDICATED	ALTERNATE MATERIAL/SIZE	
	Cross-linked polyethylene (PEX)	Polypropylene (PP)
1/2"	3/4"	1/2"
3/4"	1"	1"
1"		1-1/4"
1-1/4"		1-1/2"
1-1/2"		2"
2"		2-1/2"
2-1/2"		3"
3"		3-1/2"

Note: Pipe sizes indicated on drawings are for Type L copper pipe. If alternate materials are used, sizes shall be as indicated above. Where no pipe size is shown, use of indicated material in design pipe size is prohibited. Do not use materials other than those listed.

DOMESTIC WATER PLAN NOTES BY SYMBOL

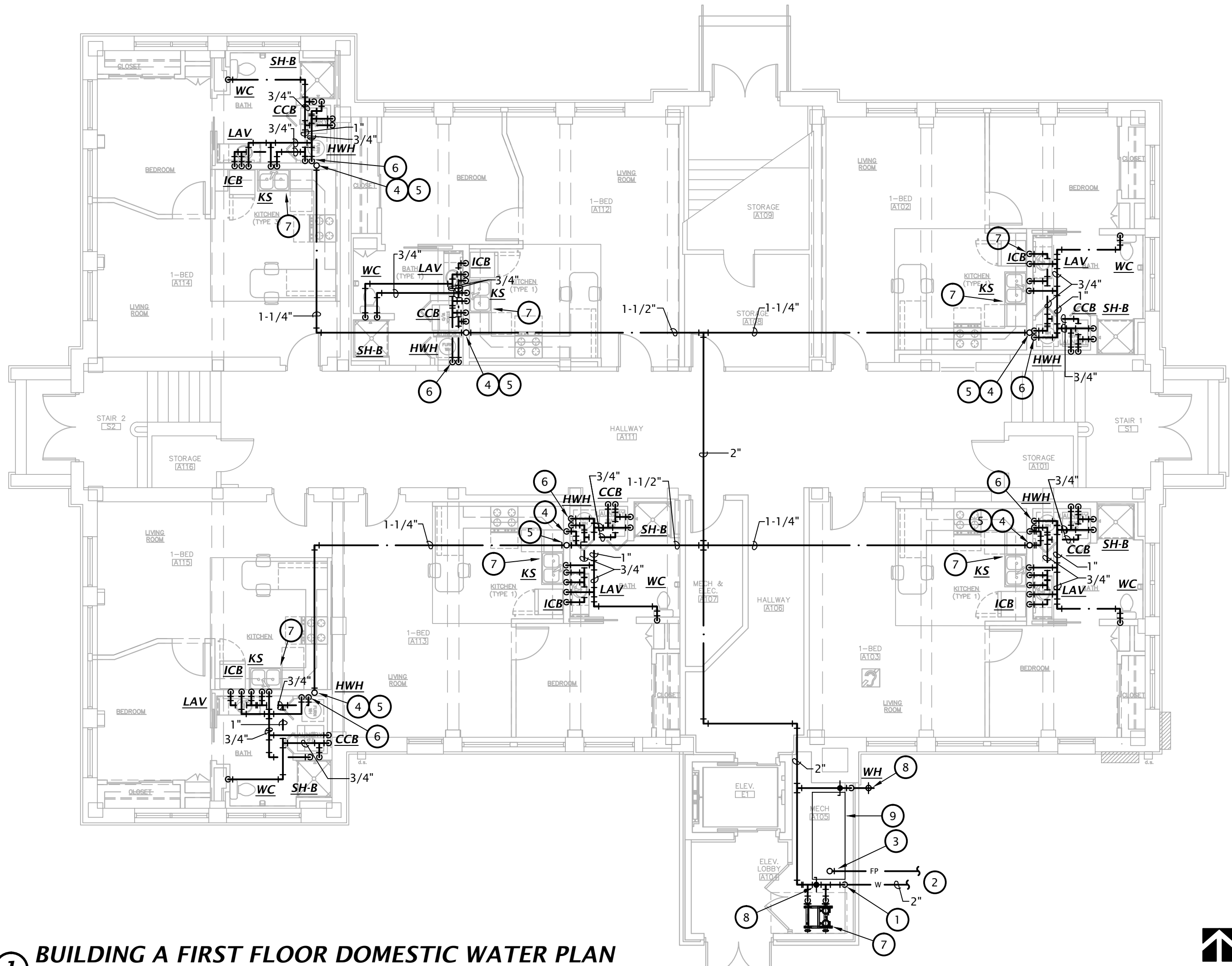
1. PROVIDE SHUT-OFF VALVE AND PRESSURE REDUCING VALVE SET TO 80 PSI IF REQUIRED IN WATER SERVICE RISER. COORDINATE REQUIREMENTS WITH CITY OF ABILENE.
2. SEE CIVIL DRAWINGS FOR CONTINUATION.
3. FIRE SPRINKLER RISER. SEE DETAIL 1-M6.1. INSTALL IN ACCORDANCE WITH NFPA 13R. COORDINATE LOCATION OF ALL VALVES AND APPURTENANCES WITH AHJ.
4. PROVIDE 3/4" DOMESTIC WATER BRANCH TO APARTMENT WITH SHUT-OFF VALVE IN ACCESSIBLE LOCATION.
5. ROUTE 1-1/4" UP TO APARTMENTS ABOVE.
6. PROVIDE 3/4" CW BRANCH TO WATER HEATER AND ROUTE 3/4" HW FROM WATER HEATER AND 3/4" CW TO APARTMENT FIXTURES. SEE WATER HEATER PIPING DIAGRAM ON SHEET M6.1.
7. PROVIDE VALVED 1/2" HW BRANCH BELOW SINK AND CONNECT DISHWASHER. COORDINATE REQUIREMENTS WITH EQUIPMENT PROVIDED BY OTHERS.
8. COORDINATE LOCATION OF WALL HYDRANT WITH E.C.
9. PROVIDE WATER PRESSURE BOOSTER SYSTEM CAPABLE OF INCREASING PRESSURE OF 98 GPM BY 23.3 PSI, EQUIVALENT TO QUANTUM FLO "PRODIGY E2", COMPLETE WITH (2) 1.5 HP VARIABLE SPEED DUPLEX PUMPS, 3" HEADERS, 208V/3Ø MOTORS, SINGLE POINT POWER CONNECTION. PROVIDE MANUFACTURER'S ANALYSIS OF SYSTEM PRIOR TO INSTALLATION.
10. PROVIDE FULL SIZED VALVED BYPASS OF BOOSTER SYSTEM.
11. PROVIDE SKID MOUNTED FIRE PUMP.

PLUMBING SIZING SYMBOLS

⊗	DRAIN (X = SIZE)
⊗	VENT (X = SIZE)
⊗	WASTE STACK VENT (X = SIZE)

WASTE AND VENT PLAN NOTES BY SYMBOL

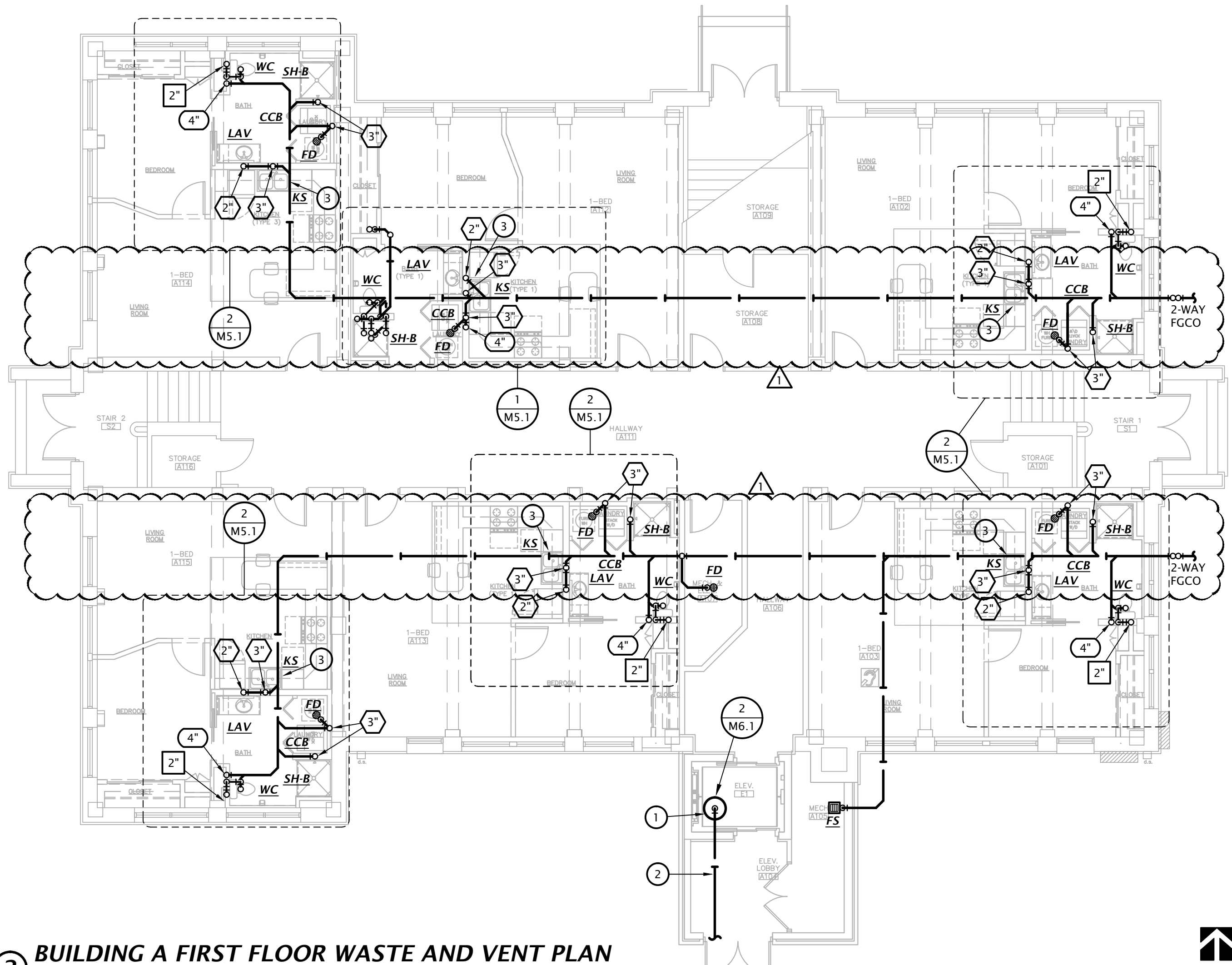
1. ELEVATOR SUMP PIT.
2. ROUTE 2" DISCHARGE FROM SUMP PUMP TO EXTERIOR AND DISCHARGE TO GRADE OR EXTEND TO STORM DRAIN ON SITE. COORDINATE WITH CIVIL ENGINEER AND G.C..
3. CONNECT DISHWASHER TO INDIRECT DRAIN CONNECTION AT GARBAGE DISPOSER. COORDINATE EXACT REQUIREMENTS WITH EQUIPMENT PROVIDED BY OTHERS.



1

BUILDING A FIRST FLOOR DOMESTIC WATER PLAN

1/8" = 1'-0"



2

BUILDING A FIRST FLOOR WASTE AND VENT PLAN

1/8" = 1'-0"