## **CONTRACT ADDENDUM NO. 4**

April 3, 2025

HTK Architects 900 S Kansas Avenue Topeka, Kansas 66612

Contact: Maddie Safford (mms@htkarchitects.com)

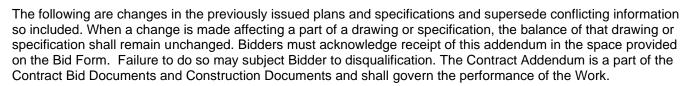
Telephone: 785-266-5373



**Topeka & Shawnee County Public Library** 

Staff Restrooms

HTK Project No.: 2001.01-016



# **DRAWINGS:**

Article 1-01 MP 101 – MECHANICAL SCHEDULES

1) Omit the Domestic Water Heater Schedule and Pump Schedule.

(See 1 page enclosed, 2 pages total)

END OF ADDENDUM NO. 4 NARRATIVE







DATE:  • March 10, 2025
REVISED DATE:  • ADDENDUM #1 - 3/28/25 • •

# LIBRARY

SHEET CONTENTS:

• MECHANICAL SCHEDULES

HTK PROJECT NUMBER: ● 2001.01-015

SHEET NUMBER:
MP101

CONSULTING ENGINEERS

3639 SW Summerfield Drive, Suite A
Topeka, Kansas 6614-3974

8625 College Boulevard, Suite 102
Overland Park, Kansas 66210

Telephone: (785) 233-3232
Email: Isapa@Isapa.com
LSA PROJECT NO. 2502002

				DIF	FUSE	R SCHE	DULE								
MARK	MANUFACTURER	CATALOG NUMBER			MOU	INTING			APPLIC	CATION					
			DESCRIPTION	T BAR GRID	DUCT	SURFACE	WALL	SUPPLY	RETURN	TRANSFER	EXHAUST	FINISH	NECK CONFIGURATION	DAMPER	REMARKS
"A"	EH PRICE	AMD - 4S	4 WAY BLOW LOUVERED SUPPLY AIR DIFFUSER	Х				Х				B12 WHITE	NECK SIZE AS INDICATED ON PLANS	NO	PROVIDE CEILING PAN TO FIT DIFFUSER INTO LAY IN CEILING. REFER TO PLANS FOR CEILING TYP
"B"	EH PRICE	AMD - 1S	1 WAY BLOW LOUVERED SUPPLY AIR DIFFUSER USED FOR RETURN OR EXHAUST APPLICATION	Х						Х	Х	B12 WHITE	NECK SIZE AS INDICATED ON PLANS	NO	PROVIDE CEILING PAN TO FIT REGISTER INTO LAY IN CEILING. REFER TO PLANS FOR CEILING TYP
"C"	EH PRICE	635	LOUVER RETURN OR EXHAUST			Х	Х		Х		Х	B12 WHITE		YES	

PIPING INSULATION SCHEDULE									
SYSTEM	SIZE	TYPE	THICKNESS	JACKET	REMARKS				
DOMESTIC HOT AND COLD WATER	1/2" THRU	PHC	1"	ASJ	1				
DOMESTIC COLD WATER	1-1/2" THRU	PHC	1-1/2"	ASJ	1				
DOMESTIC COLD WATER VALVES	ALL	EC	1/2"	NA					

ABBREVIATIONS EC: FLEXIBLE CELLULAR FOAM

PHC: PRE-MOLDED FIBERGLASS PIPE INSULATION

ASJ: ALL SERVICE JACKET

**REMARKS**:

1. PROVIDE ESCUTCHEON TO CONCEAL GAPS AT ANNULUS OF PIPING WHERE FINISHED CEILINGS OR WALLS ARE PENETRATED.

	STOP VALVE SCHEDULE										
YSTEM STOP VALVE	TYPE	SIZE	BODY MATERIAL	BONNET/ PACKING	DISC/BALL	STEM	PACKING	PRESSURE	REMARKS		
DOMESTIC WATER	BALL, FULL PORT	1/2" TO 2 1/2"	BRONZE, 8-584 OR B-62 BRONZE	ADJUSTABLE WITHOUT REMOVAL OF HANDLE	STAINLESS STEEL	STAINLESS STEEL	REINFORCED TEFLON	600 PSI CWP	PROVIDE THREADED OR SOLDERED ENDS AS REQUIRED BY PIPING SYSTEM CERTIFIED LEAD FREE		
	سر	~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	$\sim\sim\sim$	$\sim$	· · · · · · · · · · · · · · · · · · ·	~~~~~			

	SHOCK ARRESTOR SCHEDULE									
MARK	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	FIXTURE UNIT LOAD	REMARKS					
1	SIOUX CHIEF	MODEL 660 SIZE AA	PISTON TYPE WATER HAMMER ARRESTOR. ANSI/ASSE 1010 2004 CERTIFIED. TYPE L COPPER TUBE BODY WITH POLY PISTON WITH TWO EPDM O-RINGS. 111 FDA APPROVED SILICONE LUBRICATION. CERTIFIED LEAD FREE	1 TO 4						
2	SIOUX CHIEF	MODEL 660 SIZE A	PISTON TYPE WATER HAMMER ARRESTOR. ANSI/ASSE 1010 2004 CERTIFIED. TYPE L COPPER TUBE BODY WITH POLY PISTON WITH TWO EPDM O-RINGS. 111 FDA APPROVED SILICONE LUBRICATION. CERTIFIED LEAD FREE	5 TO 11						
3	SIOUX CHIEF	MODEL 660 SIZE B	PISTON TYPE WATER HAMMER ARRESTOR. ANSI/ASSE 1010 2004 CERTIFIED. TYPE L COPPER TUBE BODY WITH POLY PISTON WITH TWO EPDM O-RINGS. 111 FDA APPROVED SILICONE LUBRICATION. CERTIFIED LEAD FREE	12 TO 32						
4	SIOUX CHIEF	MODEL 660 SIZE C	PISTON TYPE WATER HAMMER ARRESTOR. ANSI/ASSE 1010 2004 CERTIFIED. TYPE L COPPER TUBE BODY WITH POLY PISTON WITH TWO EPDM O-RINGS. 111 FDA APPROVED SILICONE LUBRICATION. CERTIFIED LEAD FREE	33 TO 60						
5	SIOUX CHIEF	MODEL 660 SIZE D	PISTON TYPE WATER HAMMER ARRESTOR.  ANSI/ASSE 1010 2004 CERTIFIED. TYPE L COPPER TUBE BODY WITH POLY PISTON WITH TWO EPDM O-RINGS. 111 FDA APPROVED SILICONE	61 TO 113						

<u>Announce</u>

PIPING MATERIAL SCHEDULE											
	PIPING						GS	MAXIMUM WORKING		MAXIMUM WORKING	
SYSTEM	SIZE	TYPE	SCHEDULE	GRADE	MATERIAL	MATERIAL	TYPE	PRESSURE (PSI)	TEMP (°F)	HYDRO STATIC	TIME
BELOW GRADE DRAIN WASTE AND VENT PIPING	ALL	DWV	40	ASTM D2665	PVC	PVC	SW	5	80	10' HEAD ABOVE HIGHEST POINT	1 HR
ABOVE GRADE DRAIN WASTE AND VENT	ALL	DWV	SV	ASTM A 74	CI	CI	NH	10 FT	50 TO 75	10' HEAD ABOVE HIGHEST POINT	1 HR
DOMESTIC HOT AND COLD WATER	1/2"— 2 1/2"	L	_	ASTM B88	СР	СР	SJ	85	40 TO 65	125	1 HR

ABBREVIATIONS:

CI — CAST IRON P (PVC) — POLYVINYL CHLORIDE SV — SERVICE WEIGHT NH-HEAVY DUTY NO HUB SW — SOLVENT WELD CP — COPPER SJ — SOLDER JOINT 95-5 TIN—ANTIMONY

1. "T" DRILL COPPER "TEES" WILL NOT BE PERMITTED.

2. ALL PIPING SHALL PASS PRESSURE TESTING PRIOR TO THE INSTALLATION OF INSULATION.

10:27:24