

Jones Gillam Renz Architects

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ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS

JONES GILLAM RENZ DOCUMENT JGR 710

The Residence at Carter Lake New Development Carter Lake, IA

OWNER: OPG Carter Lake Partners, LLC

Dan Maximuk

254 N. Santa Fe Ave, Suite A

Salina, KS 67401

CONTRACTOR: Koester Construction Company

3050 SE Enterprise Dr.

Grimes, IA 50111

Report No.

Two (2)

Date Dec. 8, 2025

Architect's Proj No. 25-3489

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:

PROJECT:

1) Contractor to make adjustments as needed and required per the modifications as indicated on attached drawings and in the below descriptions:

a. Corrections made to fixture schedule as corresponding with RFI #14

Attachments:

Revised MEP Sheet P6.1

Issued by: Jones Gillam Renz Architects PO Box 2928, Salina, KS 67402

Maggie Gillam, Project Manager 785-827-0386

mgillam@jgrarchitects.com

Copies to:

Koester Construction OPG - Dan Maximuk, Austin Kack, Amanda Klaus, Katie Jardieu LST - Ryan Lles Structural - Isaac Cundiff, Marcus Himmelberg Civil - Elizabeth Hunter

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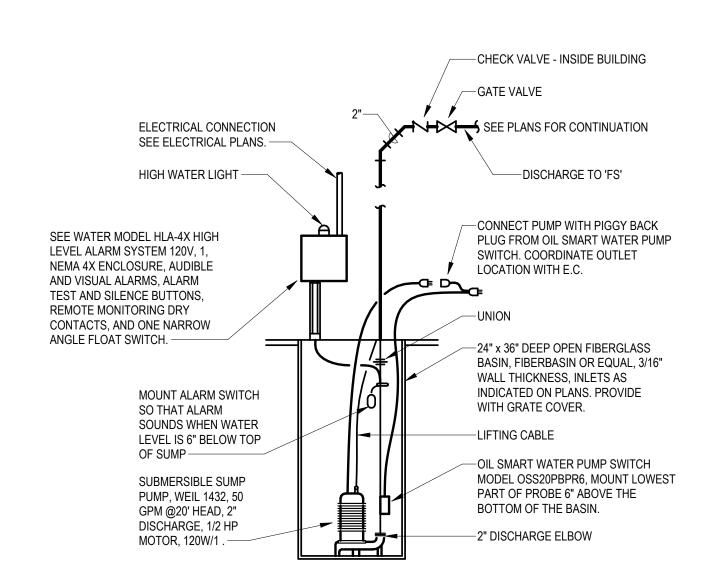
8-1-2025 SHEET NO .:

DOMESTIC WATER EQUIPMENT SCHEDULE

GENER... • PROVIDE FIXTURES WITH ALL TRIM NECESSARY FOR COMPLETE INSTALLATION. NOTES: 1. PROVIDE WALL HUNG PLATFORM FOR WATER HEATER EQUAL TO HOLDRITE #60SWHP-W. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT 2. PUMP SHALL HAVE CONTROLS TO PREVENT STARTUP WITHIN 5 MINUTES FROM THE END OF THE PREVIOUS HEATING CYCLE. HOT WATER RECIRCULATION SYSTEM SHALL MEET ALL REQUIREMENTS OF THE 2015 IECC MARK MANUFACTURER MODEL DESCRIPTION NOTES EETU-40 40 GALLON ELECTRIC WATER HEATER, 0.93 UEF, 4500 WATTS, 208V HEATING ELEMENT, 21 GPH RECOVERY @ 90°F TEMP RISE. HWH-A AO Smith SUPPLIED WITH TEMPERATURE AND PRESSURE RELIEF VALVE AND BRASS DRAIN VALVE. WATER HEATER SHALL HAVE TEMPERATURE CONTROLS SET TO LIMIT SUPPLY TEMPERATURE TO 120°F OR LESS. HWH-B AO Smith 20 Gallon electric water heater, 2500 watts, 120v heating element, 11 GPH recovery @ 90°F temp rise. Supplied with temperature and pressure relief valve and brass drain valve. Water heater shall have temperature controls set to limit supply temperature to 120°F or less. Circulation pump, bronze body, 10 gpm @ 10' head, 120 VAC. Provide clamp-on aquastat for pump control. Bell & Gossett

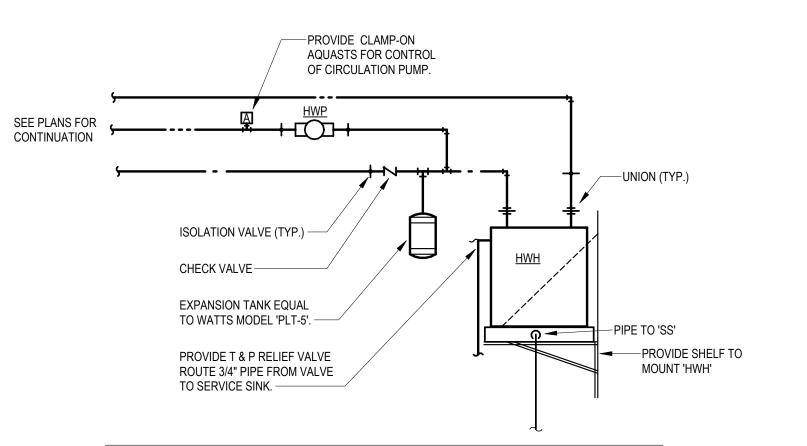
TO DRY HEADS TO AUTOMATIC SPRINKLER SYSTEM WET HEADS. FROM FIRE SPRINKLER AIR COMPRESSOR -CHECK VALVE. PROVIDE BALL DRIP AS REQUIRED WATER FLOW DETECTOR. -TAMPER SWITCH, TYP. — —ANGLE VALVE -2" TEST/DRAIN PROVIDE 4" LINE TO FIRE DEPARTMENT CONNECTION. COORDINATE LOCATION AND SIZE WITH FIRE DEPARTMENT. --VERIFY BACKFLOW PREVENTER REQUIREMENTS WITH CITY PRIOR TO PURCHASE AND INSTALLATION. CLOSET WALL PRESSURE GAUGE FIRE SPRINKLER WITH VALVE TYPICAL **VERIFY SIZE** REQUIREMENTS WITH **GROUND FLOOR** RESSURE AVAILABILITY AND FIRE SPRINKLER REQUIREMENTS. -PROVIDE THRUST **BLOCKS AT CHANGES** IN DIRECTION. SEE

FIRE PROTECTION RISER DIAGRAM



SUMP PUMP WITH OIL SMART SWITCH AND SEE WATER ALARM SYSTEM

ELEVATOR SUMP PUMP DIAGRAM



WATER HEATER ON SHELF PIPING DIAGRAM
NO SCALE

COLD HOT COMPLIANT DRAIN | VENT | WATER BLANCO SINGLE COMPARTMENT 18 GA STAINLESS STEEL | DELTA MODEL 19802Z-SP-DST SINGLE | 2" | 1 1/2" | 1/2" | SINK, UNDERMOUNT, 23"X16"X5-1/2"D BOWL. HANDLE KITCHEN SINK FAUCET WITH PULL DOWN HOSE SPRAY. STAINLESS FINISH. PROVIDE BASKET STRAINER. CCB SIOUX CHIEF 696-2313 RECESSED WASHING MACHINE BOX WITH 2" | 1 1/2" | Yes | Yes 2"PVC/ABS DRAIN COUPLING AND KNOCKOUT TEST CAP. TWO 1/4 TURN BALL VALVES WITH HAMMER ARRESTORS. DB SIOUX CHIEF DRAINAGE BOX BOX WITH 2" DRAIN CONNECTION 2" | 1 1/2" | 0" | No | No AND SOLID COVER. MURDOCK DUAL LEVEL SELF-CONTAINED WATER COOLER A172100F-UG-BF12 2" | 1 1/2" | Yes | No | WITH STAINLESS STEEL BASIN, FRONT PUSH BUTTON ACTUATORS, SENSOR OPERATED BOTTLER FILLER, LEAD-FREE COOLING SYSTEM 120 VOLTS. WATTS FD-100-A EPOXY COATED CAST IRON FLOOR DRAIN WITH | TRAP PROTECTION DEVICE EQUIVALENT | 2" | 2" ANCHOR FLANGE, REVERSIBLE CLAMPING TO PROSET TRAPGUARD COLLAR WITH PRIMARY AND SECONDARY WEEPHOLES, ADJUSTABLE ROUND HEEL PROOF
NICKEY BROYZE STRANER. EPOXY COATED CAST IRON FLOOR DRAIN WITH | TRAP PROTECTION DEVICE EQUIVALENT | 2" ANCHOR FLANGE, REVERSIBLE CLAMPING TO PROSET TRAPGUARD COLLAR WITH PRIMARY AND SECONDARY WEEPHOLES, ADJUSTABLE ROUND HEEL PROOF NICKEL BRONZE STRAINER.

12 SQUARE, 8 DEEP FLOOR SINK WITH WHITE PROPROTECTION DEVICE SOUVALENT (Values 2" PORCELAIN ENAMEL COATED INTERIOR, LOOSE TO PROSET TRAP GUARD SET PORCELAIN ENAMEL COATED CAST IRON GRATE, ALUMINUM DOME BOTTOM STRAINER. ICB SIOUX CHIEF ICE MAKER CONNECTION BOX WITH 1/4 TURN 0" 0" 1/2" Yes No 696-G1010 BALL VALVE AND INTEGRAL HAMMER ARRESTOR. JUST TWO COMPARTMENT 18 GA STAINLESS STEEL | DELTA MODEL 19802Z-SP-DST SINGLE | 2" | 1 1/2" | 1/2" | Yes | Yes | Yes DLADA1829A65-J SINK, SELF RIMMING, (2) 12"X12"X6-3/8"D BOWLS, HANDLE KITCHEN SINK FAUCET WITH FULLY UNDERCOATED, FAUCET HOLES AS REQ. PULL DOWN SPRAYER. STAINLESS FINISH. PROVIDE BASKET STRAINER. AMERICAN 0610.000.020 UNDERMOUNT LAVATORY, WHITE VITREOUS DELTA MODEL 559H-559HAR-SS-DST | 2" | 1 1/2" | Yes | Yes | Yes LAV SINGLE HANDLE FAUCET, STAINLESS STANDARD CHINA, 20"W X 17". FINISH. LEONARD MODEL TM-1 POINT OF USE MIXING VALVE. PROVIDE GRID UNDERMOUNT LAVATORY, WHITE VITREOUS | MOEN MODEL 84774BL SINGLE HANDLE | 2" | 1 1/2" | 1/2" | Yes | Yes | Yes LAV-B AMERICAN STANDARD CHINA, 20"W X 17". FAUCET, BLACK FINISH. LEONARD SH-A AQUA BATH CO. C4136BF-OF-FUX 3/4" CENTER DRAIN OPTION, REINFORCED DELTA MODEL R10000-UNWS/T13H152 2" 1 1/2" 1/2" Yes Yes FIBERGLASS ADA BASE MODEL SHOWER. SINGLE HANDLE PRESSURE-BALANCING 36"WX36"DX80"H WITH INTEGRAL SOAP/TOILETRY VALVE. 1.5 GPM HAND SHOWER WITH SHELVES IN ACCORDANCE WITH ADA DOUBLE CHECK VALVES, FLEXIBLE REQUIREMENTS, FOLD-UP SEAT, RIGHT OR LEFT $^{\parallel}$ HOSE, 24" STAINLESS STEEL SLIDE BAR. HAND ROUGH-IN AS REQUIRED, WHITE FINISH, PROVIDE WITH COLLAPSIBLE DAM. AQUATIC CAST ACRYLIC SHOWER, 36" SQUARE INSIDE, DELTA MODEL R10000-UNWS/T13H132 2" 1 1/2" Yes Yes No 13636FHARRF REAR MOLDED SOAP SHELF, PROVIDE WITH FHA SINGLE HANDLE PRESSURE-BALANCING BACKING. VALVE, 1.5 GPM PUSH-CLEAN SHOWERHEAD. SH-C AQUARIUS REINFORCED FIBERGLASS ADA ROLL-IN SHOWER, DELTA MODEL R10700-UNWS/T13H333 | 2" | 1 1/2" | 1/2" | Yes | Yes | Yes G-6233-BF-.75 60"W X 33"D X 73-3/4"H, WITH INTEGRAL SINGLE HANDLE PRESSURE-BALANCING SOAP/TOILETRY SHELVES AND GRAB BARS IN VALVE. 1.5 GPM HAND SHOWER WITH ACCORDANCE WITH ADA REQUIREMENTS, DOUBLE CHECK VALVES, FLEXIBLE FOLD-UP SEAT, COLLAPSIBLE WATER DAM, WHITE HOSE, 24" STAINLESS STEEL SLIDE BAR AND 1.5 GPM PUSH CLEAN SHOWERHEAD, ARM AND DIVERTER SQUARE, STAINLESS STEEL INTEGRAL DRAIN FAUCET WITH HOSE THREAD OUTLET, BODY WITH CAULK CONNECTION, STAINLESS VACUUM BREAKER SPOUT, PAIL HOOK, STEEL WALL GUARDS. WALL BRACE, INTEGRAL CHECK VALVES, METAL LEVERY ANDLES. WHITE CLOSED FRONT SOFT CLOSE 4" 2" 1/2" Yes No AMERICAN STANDARD CHINA, 3" FLUSH VALVE, 12" ROUGH-IN, PLASTIC SEAT WITH LID ELONGATED 16-1/2" HIGH BOWL. FLUSH TANK WATER CLOSET, WHITE VITREOUS | WHITE CLOSED FRONT SOFT CLOSE | 3" | 2" | 1/2" | Yes | No | Yes WC-B AMERICAN CHINA, 3" FLUSH VALVE, 12" ROUGH-IN, PLASTIC SEAT WITH LID STANDARD ELUS NIAME MATERICLOSE, WHITE WHITE OPEN FRONT SOLT CLOSE STANDARD CHINA, 3" FLUSH VALVE, 12" ROUGH-IN, ELONGATED 16-1/2" HIGH BOWL. WH WOODFORD 3/4" | Yes | No | No AUTOMATIC DRAINING FREEZELESS WALL HYDRANT WITH ASSE 1052 DOUBLE CHECK BACKFLOW PREVENTOR, LOOSE TEE KEY HANDLE, WITH RECESSED BOX WITH DOOR. PROVIDE WITH CHROME PLATED EXTERIOR FINISH.

PLUMBING FIXTURE SCHEDULE

• PROVIDE FLOOR DRAINS AND FLOOR SINKS WITH TRAP PRIMER OR TRAP PRIMER ALTERNATIVE EQUIVALENT TO PROVENT TRAP GUARD. PROVIDE AUTOMATIC TRAP PRIMER DEVICE WITH SINGLE OR

VENT SIZES ARE APPLICABLE ONLY FOR INDIVIDUAL FIXTURE VENTS WHERE ALTERNATE VENTING METHOD HAS NOT BEEN INDICATED ON PLANS.

PRODUCT DESCRIPTION

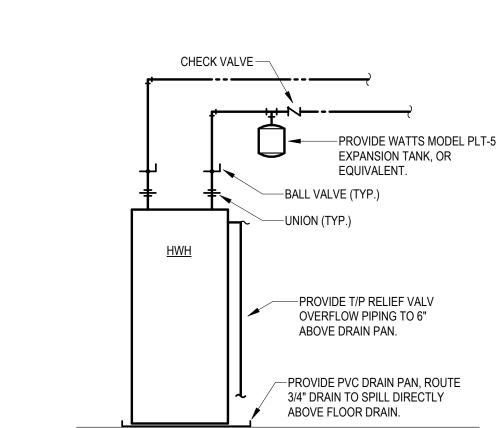
PROVIDE 1/4 TURN STOP VALVES ON ALL HOT AND COLD WATER SUPPLY LINE CONNECTIONS FOR FIXTURES. SHOWER VALVES SHALL HAVE INTEGRAL STOP VALVES.

GENERAL: • PROVIDE FIXTURES WITH ALL TRIM NECESSARY FOR COMPLETE INSTALLATION.

MULTIPLE OUTLET PIPES AND ROUTE DRAINS TO PRIMER PORTS.

MODEL

MARK MANUFACTURER



APARTMENT WATER HEATER DIAGRAM
12" = 1'-0"