

01 ENLARGED RESTROOM PLUMBING PLAN
1/4" = 1'-0"



PLUMBING FIXTURE SCHEDULE  REFER TO ARCHITECTURAL SHEET A103 ENLARGED RESTROOM PLAN FOR FINAL PLUMBING FIXTURE SPECIFICATIONS							
LAV	LAVATORY	WILSONART	#BV123 CREAM 1572-SL	SOLID SURFACE INTEGRAL MOUNT SINK	PROVIDE WITH A TOTO #TLG03301U#CP 1.2 GPM, MANUAL SINGLE HANDLE, ADA COMPLIANT, CHROME FINISH, BRASS CONSTRUCTION, LEVER HANDLE CERAMIC DISC VALVE CARTRIDGE CONSTRUCTION. WILKINS #ZW38870OT MIXING VALVE SET TO 105 DEGREES. PROVIDE WITH GRID STRAINER DRAIN WITH TAILPIECE, CHROME PLATED CAST BRASS P-TRAP WITH CLEANOUT, WASTE ARM TO WALL WITH ESCUTCHEON AND LOOSE KEY ANGLE STOPS. INSULATE WATER AND WASTE PIPING UNDER LAVATORY WITH TRUEBRO "LAV GUARD2" #102E-Z.  FAUCET ALTERNATIVES - IN EVENT THE SPECIFIED FAUCET IS UNAVAILABLE DUE TO SCHEDULING:  ALTERNATIVE #1: KOHLER KUMIN SINGLE-HANDLE BATHROOM SINK FAUCET K-98827-4 FINISH (CP)  ALTERNATIVE #2: PFISTER PFIRST SERIES SINGLE CONTROL LAVATORY FAUCET LG142-0600 FINISH (C)		
<u>UR</u>	URINAL	тото	#UT105U 0.125 GPF	HIGH-EFFICIENCY 0.125 GPF WALL HUNG WHITE VITREOUS CHINA WASHOUT URINAL	PROVIDE WITH TOTO "ECOPOWER" #TEU1UA12#CP FLUSH VALVE.		
WC2	WATER CLOSET ADA	AMERICAN STANDARD	#3043.001	ADA FLOOR MOUNT FLUSHOMETER VALVE TOILET, VITREOUS CHINA 16-1/2" HEIGHT	PROVIDE WITH AMERICAN STANDARD TOILET BATTERY POWERED AUTOMATIC FLUSH VALVE #6065.161.002, WHITE HEAVY-DUTY OPEN FRONT LESS COVER SEAT #5901.100. PROVIDE WITH VACUUM BREAKER, ANGLE CHECK STOP, AND FITTINGS REQUIRED FOR INSTALLATION.		
WC1	WATER CLOSET	AMERICAN STANDARD	#2243.001	FLOOR MOUNT FLUSHOMETER VALVE TOILET, VITREOUS CHINA 15" HEIGHT	PROVIDE WITH AMERICAN STANDARD TOILET BATTERY POWERED AUTOMATIC FLUSH VALVE #6065.161.002, WHITE HEAVY-DUTY OPEN FRONT LESS COVER SEAT #5901.100. PROVIDE WITH VACUUM BREAKER, ANGLE CHECK STOP, AND FITTINGS REQUIRED FOR INSTALLATION.		

## **PLUMBING PLAN NOTES**

1 PROVIDE NEW PLUMBING FIXTURE AND ACCESSORIES IN SIMILAR LOCATION. EXISTING WASTE, VENT, AND SUPPLY PIPING TO BE MODIFIED AS NECESSARY FOR CONNECTIONS TO NEW FIXTURE. REFER TO ARCHITECTURAL DRAWINGS FOR FIXTURE LOCATIONS AND DETAILS.

## PLUMBING SYMBOLS LEGEND

ABBREVIATIONS: AFF/AFG ABOVE FINISHED FLOOR/GRADE AUTHORITY HAVING JURISDICTION ANGLE STOP BACKFLOW PREVENTER CLEANOUT ETR EXISTING TO REMAIN FIRE PROTECTION CONTRACTOR FLUSH FLOOR/GRADE CLEANOUT FFCO/FGCO FSEC FOOD SERVICE EQUIPMENT CONTRACTOR GENERAL CONTRACTOR INDIRECT WASTE ON CENTERS MECHANICAL CONTRACTOR NATIONAL FIRE PROTECTION ASSOCIATION PLUMBING CONTRACTOR **ROUGH-IN TYPICAL** VTR VENT THRU ROOF WCO WALL CLEANOUT LINETYPES: ——— – ——— COLD WATER (CW) ——— – — HOT WATER (HW) —————— HOT WATER RETURN (HWR) SANITARY WASTE (SAN) - BELOW SLAB/GRADE — — V — — PLUMBING VENT (V) - BELOW SLAB/GRADE — — CW — — COLD WATER BELOW SLAB/GRADE — → HW — → HOT WATER BELOW SLAB/GRADE BEVERAGE CONDUIT (BEV) —— CO2 ——— CO2 CONDUIT (CO2) PIPE SYMBOLS: → PIPE TURNING UP/DOWN ───────── TEE TURNING UP/DOWN SHUTOFF VALVE (BALL TYPE) END CAP

# FIRE PROTECTION CRITERIA

CONNECT TO EXISTING

THIS SPACE IS CURRENTLY SERVED BY AN AUTOMATIC WET PIPE FIRE SPRINKLER SYSTEM. CONTRACTOR SHALL BE RESPONSIBLE FOR THE MODIFICATION OF THE EXISTING FIRE SPRINKLER SYSTEM IN ACCORDANCE WITH NFPA REQUIREMENTS. PROVIDE ALL MATERIALS AND LABOR REQUIRED FOR COMPLETE INSTALLATION. SYSTEM MODFICATIONS SHALL BE DESIGNED UNDER THE SUPERVISION OF A LICENSED PROFESSIONAL ENGINEER, AND CONTRACTOR SHALL PREPARE ALL REQUIRED SIGNED/SEALED DRAWINGS, CALCULATIONS, AND SHALL OBTAIN APPROVAL OF ALL STATE, LOCAL, AND INSURANCE UNDERWRITING AUTHORITIES. THE SPRINKLER SYSTEM SHALL BE TESTED UNDER PRESSURE BY CONTRACTOR, AND INSPECTED AND APPROVED BY LOCAL FIRE MARSHAL, PRIOR TO ACCEPTANCE BY OWNER.

> THIS SHEET IS PART OF THE CONSTRUCTION DOCUMENTS. DRAWINGS, SPECIFICATIONS AND OTHER SHEETS APPLY AND NEED TO BE REVIEWED IN TOTAL. ITEMS SHOWN ARE FOR DIAGRAMMATIC REPRESENTATION AND MAY NOT BE RELIED ON OR USED AS SHOP DRAWINGS. PROVIDE ALL MODIFICATIONS REQUIRED TO CONFORM TO SITE CONDITIONS, EQUIPMENT AND MATERIAL USED. VERIFY LOCATIONS AND DIMENSIONS OF ALL ARCHITECTURAL AND STRUCTURAL ELEMENTS PER THEIR RESPECTIVE DOCUMENTS, AS THESE ELEMENTS ARE SHOWN ONLY FOR REFERENCE, AND REQUIRE VERIFICATION PRIOR TO FABRICATION OR CONSTRUCTION. ENGINEER HAS NO LIABILITY FOR THE ACCURACY OF THESE ASSOCIATED ELEMENTS, OR FOR ANY WORK THE ENGINEER HAS NOT SIGNED AND SEALED.



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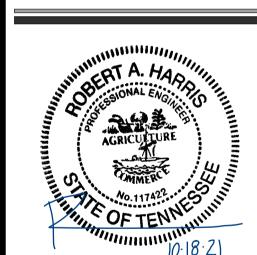
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Permit Set	2021.10.1
Description	Date

DRAWN BY: JMB CHECKED BY: NRP

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MECHANICAL &

**PLUMBING** 

CITY OF KNOXVIILLE

Fair Housing Act (U.S.S. 3604(f)).