



LARGE SCALE TOILET ROOMS
SCALE: 1/4" = 1'-0"

PLAN NOTES:

- 1 PROVIDE AND INSTALL NEW ELECTRIC WATER HEATER AS SPECIFIED. PROVIDE THERMAL EXPANSION TANK, MIXING VALVE AND HEAT TRAP NIPPLES. ROUGH-IN AND CONNECT 3/4" HOT AND COLD WATER LINES AND 3/4" HOT WATER REIRC. LINE WITH REIRC. PUMP. REFER TO DETAIL B/P3.1 FOR TYPICAL PIPING CONNECTIONS.
- 2 GAS FIRED FURNACE AND COOLING COIL FURNISHED AND INSTALL BY MECHANICAL CONTRACTOR. PLUMBING CONTRACTOR TO ROUGH-IN AND CONNECT 3/4" (2 psig) GAS LINE COMPLETE WITH PRESSURE REGULATOR, SHUT-OFF VALVE AND FLEXIBLE HOSE FOR CONNECTION. REFER TO DETAIL C/P3.1 FOR TYPICAL GAS LINE CONNECTION. CONNECT 3/4" CONDENSATE DRAIN LINE TO DX COOLING COIL AND RUN TO NEAREST FLOOR DRAIN. CONNECT 3/4" CONDENSATE DRAIN LINE TO FURNACE AND RUN TO NEAREST FLOOR DRAIN. REFER TO FURNACE PIPING DETAIL Q/M3.1 FOR TYPICAL PIPING CONNECTIONS TO FURNACE.
- 3 UNIT HEATER PROVIDED AND INSTALLED BY MECHANICAL CONTRACTOR. PLUMBING CONTRACTOR TO ROUGH-IN AND CONNECT 3/4" (2 psig) GAS LINE COMPLETE WITH PRESSURE REGULATOR, SHUT-OFF VALVE AND FLEXIBLE HOSE FOR CONNECTION. REFER TO DETAIL C/P3.1 FOR TYPICAL GAS LINE CONNECTION.

GENERAL NOTES:

- A- THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND CONNECTIONS ON THE JOB SITE. ALL WORK SHALL BE EXECUTED FROM MEASUREMENTS TAKEN AT THE SITE.
- B- THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE TO INSURE PROPER CODE CLEARANCES FOR ELECTRICAL AND MECHANICAL ACCESS WHEN INSTALLING ANY EQUIPMENT SUPPLIED BY THE MECHANICAL CONTRACTOR.
- C- IT IS CRITICAL THAT THIS CONTRACTOR COORDINATE EQUIPMENT LOCATIONS WITH PIPING, DUCTWORK, ELECTRICAL CONDUIT AND BUILDING STRUCTURE TO INSURE CODE COMPLIANCE.
- D- CEILING DIFFUSERS ARE SHOWN IN APPROXIMATE LOCATIONS. REFER TO LIGHTING PLANS AND REFLECTED CEILING PLAN FOR EXACT LOCATIONS.
- E- DUCT DIMENSIONS CALLED OUT ON DRAWINGS ARE INSIDE FREE AREA DIMENSIONS. ACOUSTICAL DUCT LINER ARE TO BE ADDED TO OVERALL MEASUREMENTS.
- F- ALL DUCTWORK AND PIPING WHICH PASSES THRU FIRE RATED WALLS TO BE FIRE STOPPED WITH APPROVED FOAM OR SEALANT. REFER TO SPECIFICATIONS FOR APPROVED MANUFACTURES.

ORIGINAL DRAWING SIGNED BY: DWAYNE C. SUDWEEKS
DATE ORIGINAL SIGNED: April 1, 2019 ORIGINAL ON FILE AT:
ENGINEERED SYSTEMS ASSOCIATES 1355 EAST CENTER,
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A NEW FACILITY FOR:
BURLEY HIGHWAY DISTRICT
LARGE SCALE PLANS & DETAILS

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 architecture/planning
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DATE: 11/30/18
MLJ DCS
Drawn Checked

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