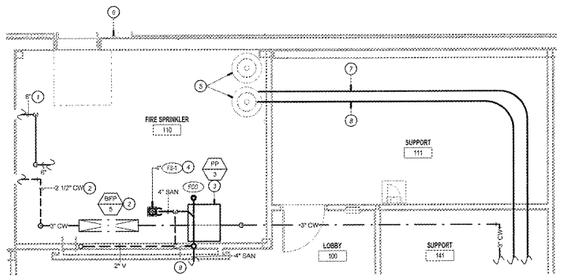
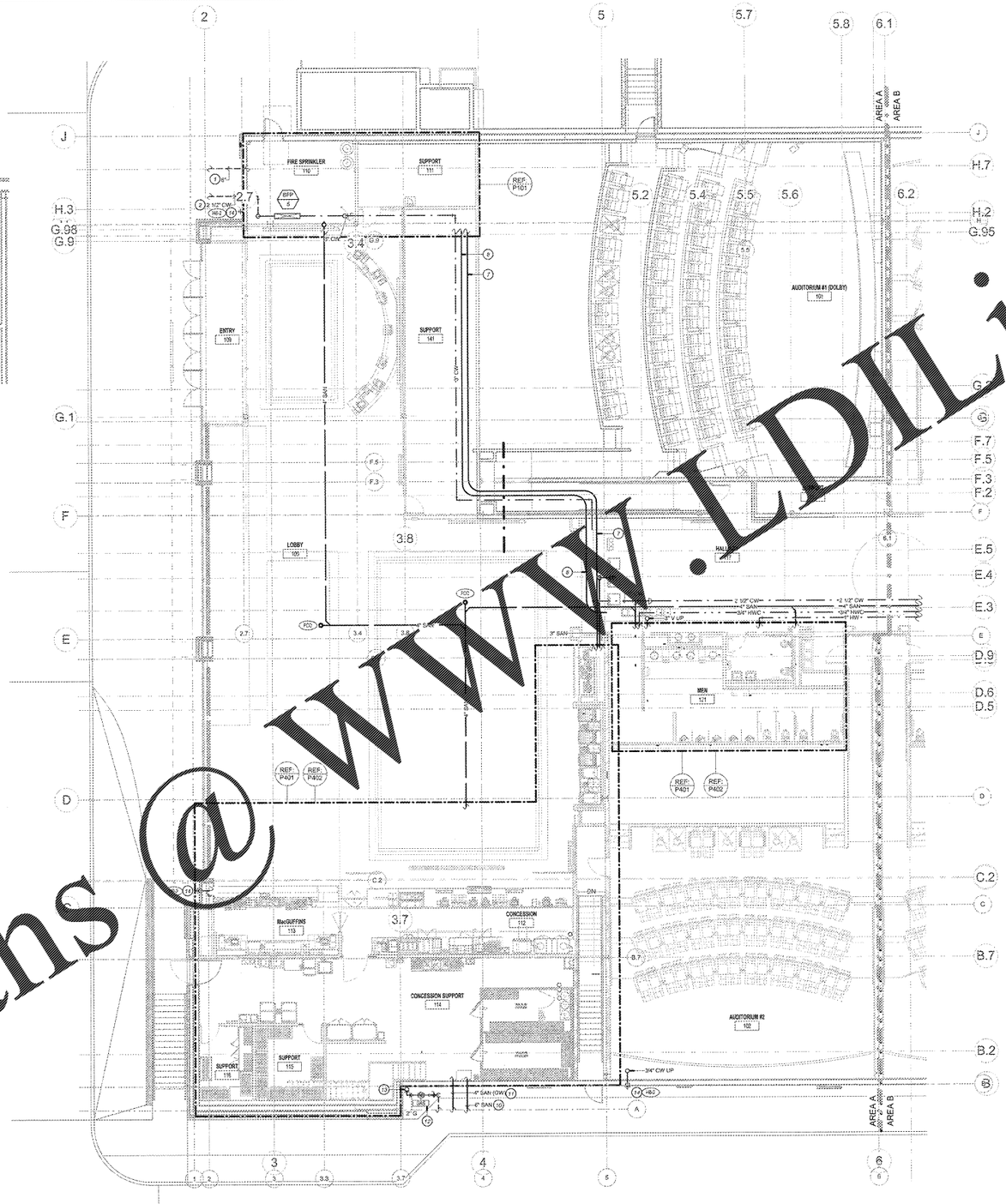


PARTIAL ENLARGED PLUMBING PLAN - WATER SERVICES

1/8" = 1'-0"



ENTRY LEVEL AREA A PLUMBING LAN

1/8" = 1'-0"

PLUMBING GENERAL NOTES

A. REFER TO SHEET P000 FOR PLUMBING GENERAL NOTES.

FIRE PROTECTION GENERAL NOTES

1. REFER TO SHEET P000 FOR FIRE PROTECTION GENERAL NOTES.

PLUMBING PLAN NOTES

1. PROVIDE NEW FIRE PROTECTION SERVICE ENTRY. FIRE PROTECTION ENGINEER WILL MAKE FINAL DETERMINATION OF REQUIRED LINE SIZE, FLOW AND SYSTEM PRESSURE. PROVIDE FIRE PUMP IF REQUIRED. CURRENT FIRE PROTECTION WATER TO FIRE SERVICE AND BACKFLOW PREVENTER OUTSIDE BUILDING. BACKFLOW PREVENTER WILL BE DOUBLE DETECTOR CHECK SIMILAR TO WFP-4 FEBCO LF909, LOCATED OUTSIDE BUILDING IN A VALVE BOX. REFER TO FIRE PROTECTION WATER ENTRY DETAIL ON DETAIL SHEETS. COORDINATE WITH SEPARATE FIRE PROTECTION PLANS, CIVIL SITE UTILITY PLANS, AND SEPARATE SHELL CONSTRUCTION PACKAGE.
2. PROVIDE NEW DOMESTIC WATER SERVICE WITH METER AND BACKFLOW PREVENTER. THIS SHALL BE NO LAWN IRRIGATION SPRINKLER SYSTEM CONNECTED TO THE WATER SERVICE. PROVIDE AND INSTALL NEW 3" SUB METER OUTSIDE BUILDING, IN THE CITY'S RIGHT OF WAY. BACKFLOW PREVENTER SHALL BE INSTALLED INSIDE BUILDING DOWNSTREAM OF DOMESTIC WATER METER. METER SELECTION, PURCHASE, AND LOCATION WITH WATER UTILITY COMPANY. COORDINATE ROUTE, VERIFY SIZE, LOCATION AND ELEVATION. COORDINATE WITH CIVIL SITE UTILITY PLANS AND SEPARATE SHELL CONSTRUCTION PACKAGE.
3. PROVIDE AND INSTALL NEW DOMESTIC WATER BOOSTER PUMP SYSTEM ON DOMESTIC WATER ENTRY DOWNSTREAM OF OUTLET SIDE OF BACKFLOW PREVENTER. SYSTEM DESIGNED FOR A PEAK DEMAND OF 100 GPM, 70 PT HEAD. SET BOOSTER PUMP TO MAINTAIN MINIMUM PRESSURE OF 70 PSI DOWN STREAM OF FIXTURE FURTHEST FROM METER. REFER TO PLUMBING RISER DIAGRAM SHEET FOR ADDITIONAL INFORMATION.
4. PROVIDE NEW FLOOR SINK WITH 4" WASTE AND 2" VENT. REFER TO PIPE TRENCH DETAIL ON DETAIL SHEET.
5. BOILER BY OTHERS. PROVIDE CW TO BOILER BY OTHERS.
6. FILL BOILER WITH WATER BY OTHERS.
7. PROVIDE NEW 4" STEEL VENT FROM BULK CO2 TANKS ON ENTRY LEVEL TO FOOD SERVICE EQUIPMENT ON ENTRY LEVEL. ROUTE CO2 LINE(S) WITHIN CONDUIT. PROVIDE PULL BOXES ABOVE CEILING AND LOCATE AS REQUIRED. FIELD ROUTE AND COORDINATE WITH STRUCTURE AND FOOD SERVICE EQUIPMENT INSTALLER.
8. PROVIDE NEW 4" VENT CONDUIT FROM BULK CO2 TANKS ON ENTRY LEVEL TO FOOD SERVICE EQUIPMENT ON PROJECTION LEVEL. ROUTE CO2 LINE(S) WITHIN CONDUIT. PROVIDE PULL BOXES ABOVE CEILING AND LOCATE AS REQUIRED. FIELD ROUTE AND COORDINATE WITH STRUCTURE AND FOOD SERVICE EQUIPMENT INSTALLER
9. 4" WASTE DOWN FROM ABOVE. FIELD ROUTE AS REQUIRED AND COORDINATE WITH STRUCTURE.
10. ROUTE 6" SANITARY WASTE BELOW SLAB TO EXTERIOR OF BUILDING. FIELD ROUTE AND COORDINATE EXACT LOCATION AND ELEVATION WITH CIVIL SITE UTILITY PLANS. REFER TO CIVIL SITE UTILITY PLANS FOR CONTINUATION.
11. 6" GREASE WASTE BELOW SLAB TO EXTERIOR OF BUILDING. EXTEND TO EXTERIOR GREASE INTERCEPTOR PROVIDED BY LANDLORD. FIELD ROUTE AND COORDINATE EXACT LOCATION AND ELEVATION WITH CIVIL SITE UTILITY PLANS. REFER TO CIVIL SITE UTILITY PLANS FOR CONTINUATION.
12. PROVIDE NEW NATURAL GAS SERVICE. REQUIRED GAS SERVICE PRESSURE OF 2 PSI AFTER REGULATOR. COORDINATE GAS SERVICE PRESSURE, GAS METER, AND 2 PSI REGULATOR WITH GAS UTILITY PROVIDER. VERIFY NATURAL GAS IS PROVIDED TO ALL GAS-FIRED EQUIPMENT AT THE REQUIRED PRESSURES. TOTAL GAS LOAD SUPPLIED BY PIPE IS 2,860 CFH. REFER TO GAS SERVICE DETAIL ON DETAIL SHEET.
13. ROUTE 2" GAS LINE UP ALONG FACE OF BUILDING UP TO ROOF. SECURE GAS RISER TO EXTERIOR WALL AS REQUIRED. PAINT GAS RISER TO MATCH EXTERIOR WALL SURFACE. REFER TO PLUMBING ROOF PLANS FOR CONTINUATION. COORDINATE WITH LOCAL GAS COMPANY AND LANDLORD REQUIREMENTS.
14. PROVIDE NEW FREEZELESS WALL HYDRANT WITH 3/4" CW. SEAL WALL PENETRATION WEATHER TIGHT.

GEORGIA REGISTERED No. PE033499 PROFESSIONAL ENGINEER TIM L. SCOTT

SIGNATURE: DATE:

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COA: E-2009 EXPIRES 12/31/2023

SHEET LEGEND

G001% GENERAL INFORMATION & SCOPE OF WORK
A100% EGRESS / ADA PLANS & DETAILS
A200% FLOOR PLANS & CEILING PLANS
A300% EXTERIOR & INTERIOR ELEVATIONS
A400% BUILDING SECTIONS
A500% WALL SECTIONS
A600% EXTERIOR & INTERIOR DETAILS
A650% DOOR SCHEDULE, DOOR DETAILS, FINISH SCHEDULE, FINISH PLANS
C001% AUDITORIUM SPIRIT LINE SECTIONS
D001% AUDITORIUM SEATING PLAN
P% PLUMBING
M% MECHANICAL
P% PLUMBING
E% ELECTRICAL
WFP# WAYFINDING DETAILS
FP% CASEWORK & EQUIPMENT

MADISON YARDS 8

AMC NEW BUILD
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ATLANTA, GA. 30316

American Multi-Cinema, Inc
One AMC Way
11500 Ash Street
Leawood, KS 66211

No.	Date	Description

Project Issue Date:

KEY PLAN:

SHEET TITLE:
ENTRY LEVEL AREA-A PLBG PLAN

SHEET NUMBER:
P101

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