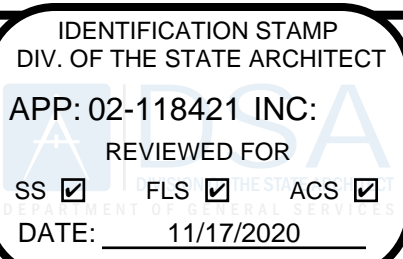


DSA File No.: 24-C1



DSA Application No.: 02-118421

Agency Approval

GENERAL PLUMBING NOTES:

1. THE INTENT OF THE DRAWINGS AND SPECIFICATIONS IS TO CONSTRUCT THE BUILDING IN ACCORDANCE WITH THE 2019 EDITION OF TITLE 24, CALIFORNIA CODE OF REGULATIONS...

CALIFORNIA CODE OF REGULATIONS TITLE 8, INDUSTRIAL RELATIONS TITLE 19, PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS TITLE 24, PART 1, ADMINISTRATIVE REGULATIONS...

3. LAYOUT OF MATERIALS, EQUIPMENT AND SYSTEMS IS GENERALLY DIAGRAMMATIC UNLESS SPECIFICALLY DIMENSIONED. SOME WORK MAY BE SHOWN OFFSET FOR CLARITY...

5. MEP COMPONENT ANCHORAGE NOTE: ALL MECHANICAL, PLUMBING, AND ELECTRICAL COMPONENTS SHALL BE ANCHORED AND INSTALLED PER THE DETAILS ON THE DSA APPROVED CONSTRUCTION DOCUMENTS...

1. ALL PERMANENT EQUIPMENT AND COMPONENTS. 2. TEMPORARY OR MOVABLE EQUIPMENT THAT IS PERMANENTLY ATTACHED (E.G. HARD WIRED) TO THE BUILDING UTILITY SERVICES...

FOR THOSE ELEMENTS THAT DO NOT REQUIRE DETAILS ON THE APPROVED DRAWINGS, THE INSTALLATION SHALL BE SUBJECT TO THE APPROVAL OF THE STRUCTURAL ENGINEER OF RECORD AND THE DSA DISTRICT STRUCTURAL ENGINEER...

6. PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEM BRACING NOTE: PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEMS SHALL BE BRACED TO COMPLY WITH THE FORCES AND DISPLACEMENTS PRESCRIBED IN ASCE 7-16...

THE METHOD OF SHOWING BRACING AND ATTACHMENTS TO THE STRUCTURE FOR THE IDENTIFIED DISTRIBUTION SYSTEM ARE AS NOTED BELOW, WHEN BRACING AND ATTACHMENTS ARE BASED ON A PRE-APPROVED INSTALLATION GUIDE...

MP MD PP A. OPTION 1: DETAILED ON THE APPROVED DRAWINGS WITH PROJECT SPECIFIC NOTES AND DETAILS. B. OPTION 2: PLUMBING PIPING (PP) SHALL COMPLY WITH OPM-0043-13 OSHPD PRE-APPROVAL...

BRACE ALL PIPING 3" DIAMETER AND GREATER. USE IP110 FOR SEISMIC DESIGN CALCULATIONS. EXCEPTION: NATURAL GAS PIPING 1" DIAMETER AND GREATER TO COMPLY WITH DSA BULLETIN BU 11-03...

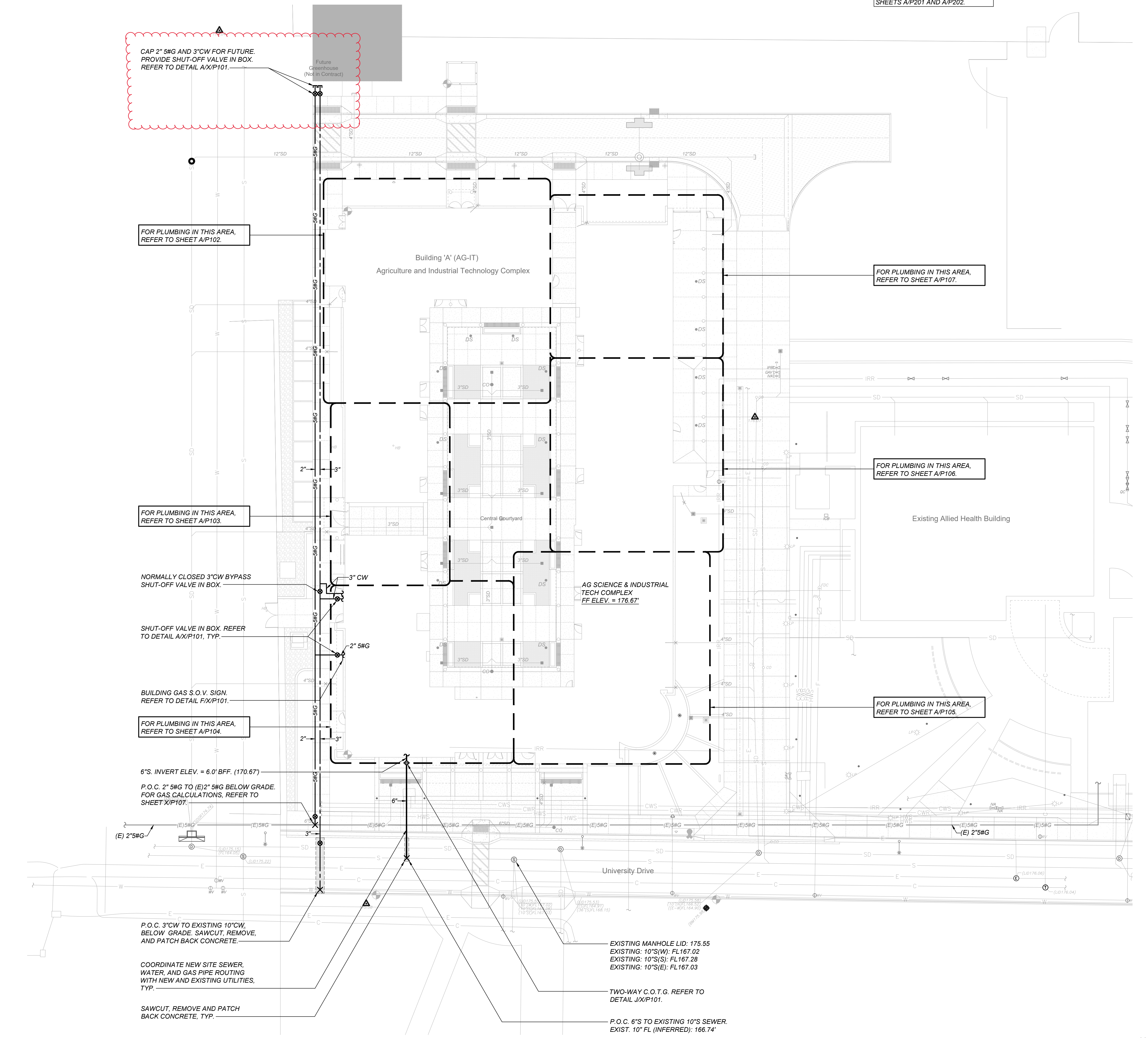
7. PENETRATIONS THROUGH FIRE RATED WALLS, FLOOR/CEILING, AND ROOF/CILING ASSEMBLIES SHALL BE SEALED USING AN APPROVED SYSTEM CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES...

8. FIELD VERIFY THE EXACT LOCATION, DEPTH AND SIZE OF ALL NEW POINTS OF CONNECTION TO EXISTING UTILITIES PRIOR TO COMMENCING NEW UTILITY WORK.

9. INSTALLATION OF NEW UTILITIES FROM EXISTING MAINS IN THE STREET SHALL BE DONE IN STRICT ACCORDANCE WITH GOVERNING AUTHORITY REQUIREMENTS.

10. INSTALLATION, TYPE AND MANUFACTURERS MODELS OF DOMESTIC WATER METERS, BACKFLOW PREVENTERS, FIRE HYDRANTS, DETECTOR CHECK VALVES, MANHOLE DRAIN INLETS/OUTLETS AND OTHER APPURTENANCE OF SITE UTILITY SYSTEMS SHALL BE DONE IN STRICT ACCORDANCE WITH GOVERNING AUTHORITY REQUIREMENTS.

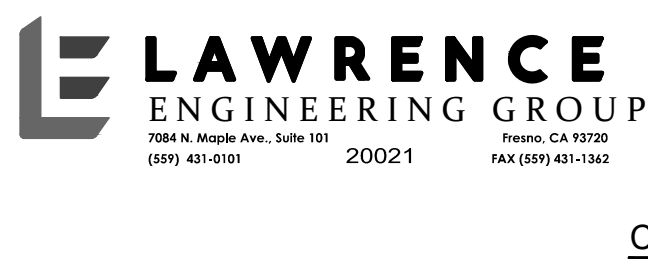
11. CONTRACTOR SHALL EXCAVATE AND BACKFILL THE GAS SERVICE TRENCH FOR THE LOCAL GAS UTILITY. THE LOCAL GAS UTILITY SHALL INSTALL THEIR GAS SERVICE LINE TO THE GAS METER. TRENCHING SHALL BE IN ACCORDANCE WITH UTILITY STANDARDS...



NOTE: FOR PLUMBING GAS, CONDENSATE AND RAINWATER SYSTEMS, REFER TO SHEETS A/P100 AND A/P101. FOR PLUMBING ROOF PLAN, REFER TO SHEETS A/P201 AND A/P202.

PLUMBING LEGEND table with columns for SYMBOL, ITEM, and ABBR. Includes symbols for SOIL or WASTE, VENT, RISER, THRU ROOF, DOMESTIC COLD WATER, etc.

General Notes



Ag Science & Industrial Tech Complex Merced College 3600 M St. Merced, CA 95348

SITE DEVELOPMENT PLUMBING SITE PLAN



Revision table with columns for No., Revision/Submission, Architect, and Date. Includes fields for Scale, Project Number, Date, and Sheet number.

26 October 2020 5:17 PM P:\2020\2021 Merced College Agricultural and Tech Complex\Drawings\A\_P\SD/P101 - SITE PLAN.dwg