

# Mechanical-Electrical-Plumbing Drawings for **HICKMAN HIGH SCHOOL CASA RENOVATION**

1104 North Providence Road  
Columbia, Boone County, Missouri

## GENERAL MECHANICAL-ELECTRICAL-PLUMBING SPECIFICATIONS

- ALL WORK SHALL BE DONE IN STRICT CONFORMANCE WITH THE LOCAL BUILDING CODES.
- ALL MATERIALS SHALL BE NEW FIRST CLASS, AND INSTALLED TO MANUFACTURER'S WRITTEN SPECIFICATIONS.
- ALL SYSTEMS SHALL BE COMPLETE AND OPERABLE IN EVERY WAY.
- DO ALL EXCAVATION, BACK FILLING, CUTTING, PATCHING, OFFSETTING, ADJUSTING, AND BALANCING AS REQUIRED TO COMPLETE THE JOB.
- SPECIFIC MODELS ARE SPECIFIED TO ESTABLISH QUALITY ONLY. SUBSTITUTIONS MAY BE MADE WITH ENGINEER'S APPROVAL.
- GUARANTEE ALL WORKMANSHIP AND MATERIALS FOR ONE YEAR FROM FINAL ACCEPTANCE. PROVIDE FIVE YEAR AIR CONDITIONING COMPRESSOR WARRANTY.
- INSPECT JOB SITE PRIOR TO BIDDING TO DETERMINE EXACT JOB REQUIREMENTS. SEE ARCHITECTURAL DRAWINGS FOR CONSTRUCTION DETAILS.
- ARCHITECTURAL DRAWING DIMENSIONS SHALL GOVERN IN ALL CASES. COORDINATE ENGINEERING DRAWINGS WITH ARCHITECTURAL DRAWINGS FOR ALL EQUIPMENT LAYOUTS AND LOCATIONS.
- LAYOUTS AND ROUTINGS SHOWN ON THE PLANS ARE APPROXIMATE AND GENERAL IN NATURE. CONTRACTORS ARE REQUIRED TO INSPECT THE JOBSITE FOR INTERFERENCES, OBSTRUCTIONS, AND CONFLICTS AND NOTIFY THE ENGINEER OF THE SAME, AND INCLUDE IN THEIR BID AND WORK SCOPE ALL ASSOCIATED COSTS TO MODIFY THE LAYOUTS AND ROUTINGS AS NECESSARY TO ACCOMMODATE THE INSTALLATION OF THEIR WORK AROUND SUCH INTERFERENCES, OBSTRUCTIONS, AND CONFLICTS.
- CONTRACTOR IS TO INCLUDE COSTS FOR ALL PERMITS, INSPECTIONS, TAPS, METERS & FUEL ASSOCIATED WITH HIS WORK.
- CONTRACTOR IS RESPONSIBLE FOR REVIEWING AND UNDERSTANDING ALL DRAWINGS AND ASPECTS OF THE PROJECT SCOPE, AND FOR INCLUDING IN HIS BID ALL WORK ASSOCIATED WITH HIS TRADE, REGARDLESS OF WHICH DRAWING OR SHEET IT IS SHOWN ON.

## DEFERRED SUBMITTAL NOTES

- FIRE ALARM SYSTEM TO BE DEFERRED SUBMITTAL BY FIRE ALARM CONTRACTOR. INFORMATION REQUIRED TO BE TURNED INTO THE CITY INCLUDES THE FOLLOWING: BATTERY CALCULATIONS, VOLTAGE DROP CALCULATIONS, DEVICE OUT SHEETS & FIRE ALARM CONTROL PANEL OUT SHEETS.

## BASED ON THE FOLLOWING CODES

2015	INTERNATIONAL MECHANICAL CODE
2015	INTERNATIONAL PLUMBING CODE
2015	INTERNATIONAL FUEL GAS CODE
2015	INTERNATIONAL FIRE CODE
2014	NATIONAL ELECTRIC CODE
2015	INTERNATIONAL ENERGY CONSERVATION CODE

## SHEET INDEX

SHEET #	SHEET NAME
MEP1.0	MECHANICAL - ELECTRICAL - PLUMBING COVER SHEET
MEP2.0	MEP ROOF PLAN
M100	HVAC PLAN
MD100	HVAC DETAILS & SCHEDULES
EP100	POWER PLAN
EL100	LIGHTING PLAN
ED100	POWER & LIGHTING DETAILS & SCHEDULES
PS100	SANITARY & VENTING PLAN
PW100	WATER & GAS PIPING PLAN

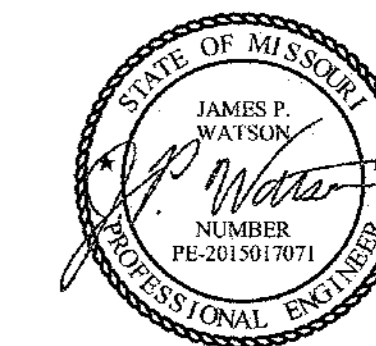


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THE PROFESSIONAL ENGINEER'S SEAL ON THIS DRAWING HAS BEEN AFFIXED IN ACCORDANCE WITH THE REQUIREMENTS OF CHAPTER 327, RSMO. IN AFFIXING THIS SEAL THE ENGINEER TAKES RESPONSIBILITY FOR THE WORK SHOWN ON THIS DRAWING ONLY, AND HEREBY DISCLAIMS ANY AND ALL RESPONSIBILITY FOR OTHER PROJECT DRAWINGS NOT DIRECTLY BEARING THIS SEAL.



June 18, 2018

JAMES WATSON, P.E. PE-2015017071  
CERTIFICATE OF AUTHORITY  
TO OFFER ENGINEERING SERVICES  
TIMBERLAKE ENGINEERING, P.C.  
CERTIFICATE OF AUTHORITY #: 2006012388



**HICKMAN HIGH CASA**  
BUILDING RENOVATIONS  
1104 NORTH PROVIDENCE  
COLUMBIA, MO 65203

Drawn:	TE Project Number:
DET	15116
Checked:	PWA Project Number:
JAP	201621.15

Drawing Title:  
**MECHANICAL - ELECTRICAL  
- PLUMBING COVER SHEET**

No.	Revisions:	Date:
	PERMIT SET	06-18-2018

Submission Date:	Drawing Number:
06/19/2018	<b>MEP1</b>
Plot Date:	
06/13/2018	