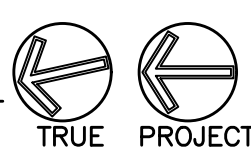


KEYED CONSTRUCTION NOTES

- PROVIDE 300 BHP DUAL FUEL FIRETUBE BOILER.
- CONNECT ALL PIPING FROM EXISTING AND NEW SYSTEMS INCLUDED BUT NOT LIMITED TO EXISTING STEAM PIPING, NATURAL GAS, FEEDWATER, BLOWDOWN PIPING, ETC. TO FORM A FULLY OPERATIONAL SYSTEM AS SHOWN.
- BOILER FLUE SHALL RUN UP SIDE OF BUILDING AND TERMINATE A MIN. 7'-0" ABOVE ANY PORTION OF THE ROOF WITHIN 10'-0".
- CAP 24" BREECHING FOR FUTURE BOILER CONNECTION.
- 4" VENT UP THROUGH ROOF. UTILIZE EXISTING ROOF PENETRATION. ROOF PENETRATION SHALL BE SEALED BY OTHERS IN COORDINATION WITH THE OWNERS ROOFING CONTRACTOR.
- PROVIDE DUPLEX FEEDWATER PUMPS AND ASSOCIATED RECEIVER TANK AND CONNECT TO EXISTING PIPING SYSTEM AS SHOWN.
- TEMPORARILY RELOCATE EXISTING WATER HEATER, WATER SOFTENERS, AND ASSOCIATED EQUIPMENT AS SHOWN.
- SEE STRUCTURAL PLANS FOR SUPPORT DETAILS.

1 MEZZANINE LEVEL PLAN - SEQUENCE 1 MECHANICAL NEW WORK
H-7 SCALE: 1/4" = 1'-0"



REBID SUBMISSION
FEBRUARY 26, 2024

RECORD REVISIONS	
ARRIS ENGINEERING GROUP, LTD. 667 SOUTH RIVER STREET PLAINS, PENNSYLVANIA	
COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF GENERAL SERVICES HARRISBURG, PENNSYLVANIA	
D.G.S. PROJECT No. C-0304-0015 PHASE 2	
ELIZABETHTOWN TRAINING ACADEMY - RENOVATE BOILER PLANT AND DOMESTIC / FIRE PROTECTION PIPING	
DEPARTMENT OF CORRECTIONS ELIZABETHTOWN, LANCASTER COUNTY, PA	
MEZZANINE LEVEL PLAN - SEQUENCE 1 MECHANICAL NEW WORK	
DRAWN BY MTO	
DATE FEB 2023	
DRAWING No. H-7	
CHECKED BY RS	
SCALE AS NOTED	

VERIFY SCALE	
BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING: 0 1	
IF BAR IS NOT ONE (1) INCH LONG, ADJUST SCALE ACCORDINGLY	
CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS. VARIANCE FROM CONTRACT DOCUMENTS NOT PERMITTED WITHOUT PROFESSIONAL & BUREAU OF CONSTRUCTION APPROVAL.	