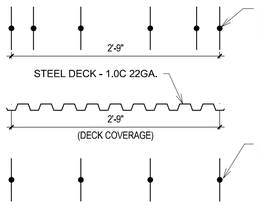


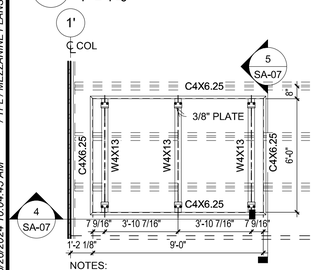
SIDELAP FASTENERS REQUIRED:
- 3 - HILTI S-SLC 01 M HWH SIDELAP CONNECTOR

STEEL DECK NOTES:
1. METAL DECK SHALL COMPLY WITH THE REQUIREMENTS OF THE STEEL DECK INSTITUTE "MANUAL OF CONSTRUCTION WITH STEEL DECK - NO. M0C3".
2. ALL METAL DECK SHEETS SHALL BE CONTINUOUS OVER A MINIMUM OF THREE SPANS.
3. METAL DECK SHEET ENDS SHALL BE LAPPED A MINIMUM OF 2". BUTTED ENDS ARE NOT PERMITTED. END LAPS SHALL BE STAGGERED WHEN THE THICKNESS OF THE DECK EXCEEDS 20GA.
4. THE ACTUAL BASE MATERIAL THICKNESS SHALL BE VERIFIED ON-SITE PRIOR TO PURCHASING AND INSTALLING THE FASTENER.

MEZZANINE PLAN NOTES:
1. JOIST BEARING IS AT ELEVATION 116'-8 1/2" AND TOP OF CONCRETE SLAB IS AT ELEVATION 117'-1 1/2".
2. CONCRETE AND NON COMPOSITE METAL DECK SHALL HAVE A TOTAL THICKNESS OF 2.5" WITH 4,000 PSI CONCRETE ON 1.0C - 22 GA. DECK. W/ 6X6- 2.9X2.9 W.W.M. REINFORCEMENT AT MID-DEPTH.
3. TYP. SLAB EDGE ANGLE SHALL BE CONT. AS NOTED IN DETAIL SECTIONS.
4. MEZZANINE FLOOR RATED FOR 100 PSF LIVE LOAD AND 10 PSF COLLATERAL LOAD

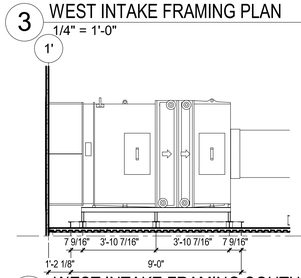
EQUIPMENT SUPPORT FRAME NOTES:
1. ALL DIMENSIONS WITH METRIC AND IMPERIAL VALUES, METRIC IS EXACT AND IMPERIAL IS ROUNDED TO NEAREST 1/16"
2. CONTRACTOR TO VERIFY SUPPORT LAYOUT MATCHES FINAL EQUIPMENT FOOTPRINT

A NON-COMPOSITE METAL DECK FASTENING - MECHANICAL
1" = 1'-0"

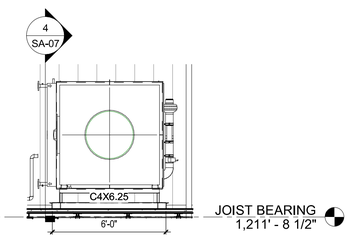


NOTES:
1. ALL JOINTS OF FRAME TO FULLY WELDED
2. SIZE OF FRAME TO BE CONFIRMED WITH FINAL EQUIPMENT CUT SHEET.

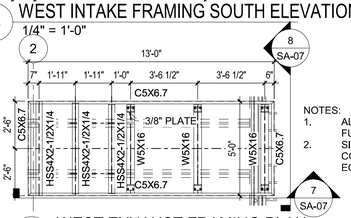
3 WEST INTAKE FRAMING PLAN
1/4" = 1'-0"



4 WEST INTAKE FRAMING SOUTH ELEVATION
1/4" = 1'-0"

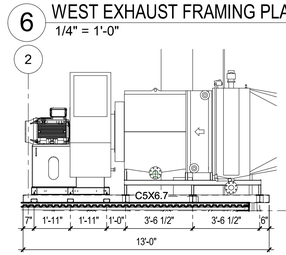


5 WEST INTAKE FRAMING EAST ELEVATION
1/4" = 1'-0"

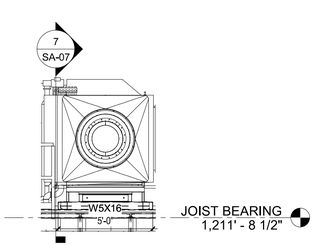


NOTES:
1. ALL JOINTS OF FRAME TO FULLY WELDED
2. SIZE OF FRAME TO BE CONFIRMED WITH FINAL EQUIPMENT CUT SHEET.

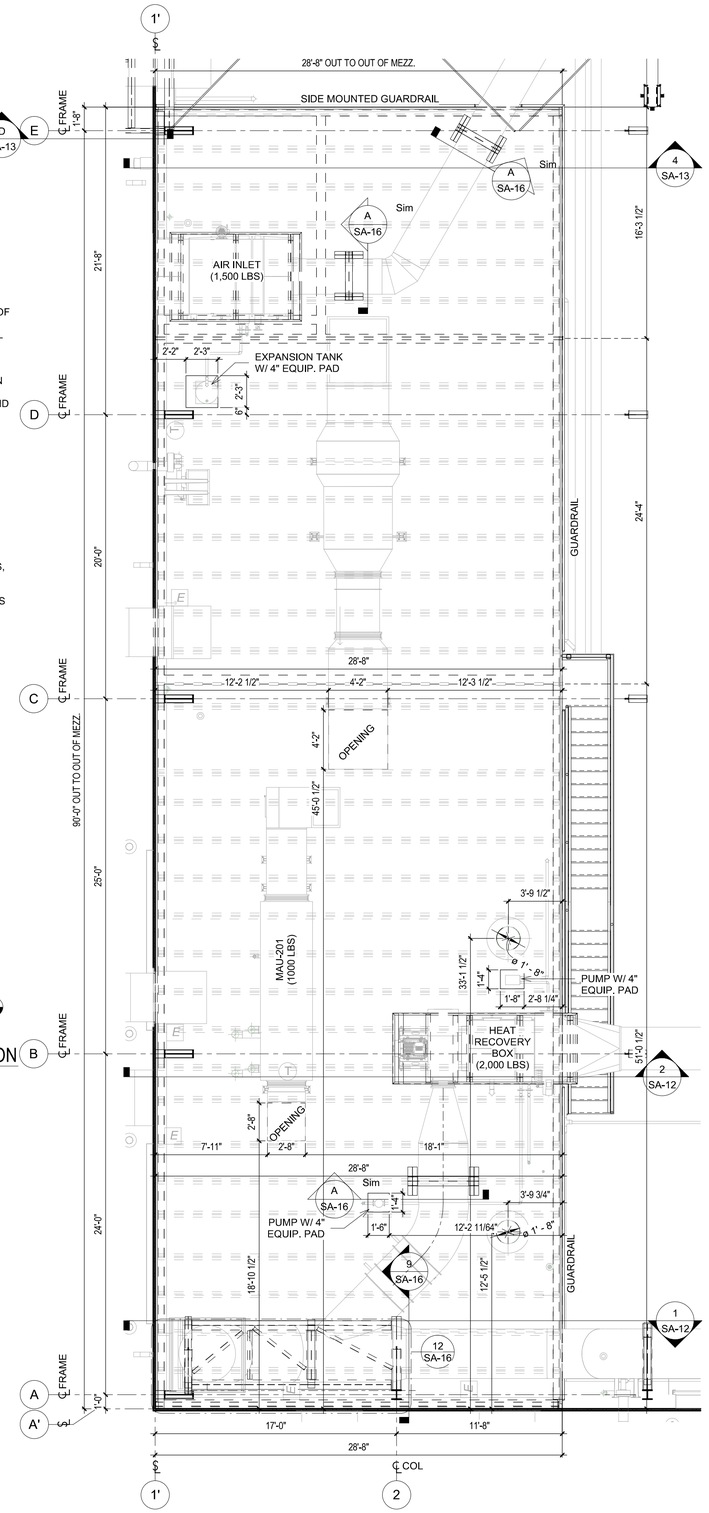
6 WEST EXHAUST FRAMING PLAN
1/4" = 1'-0"



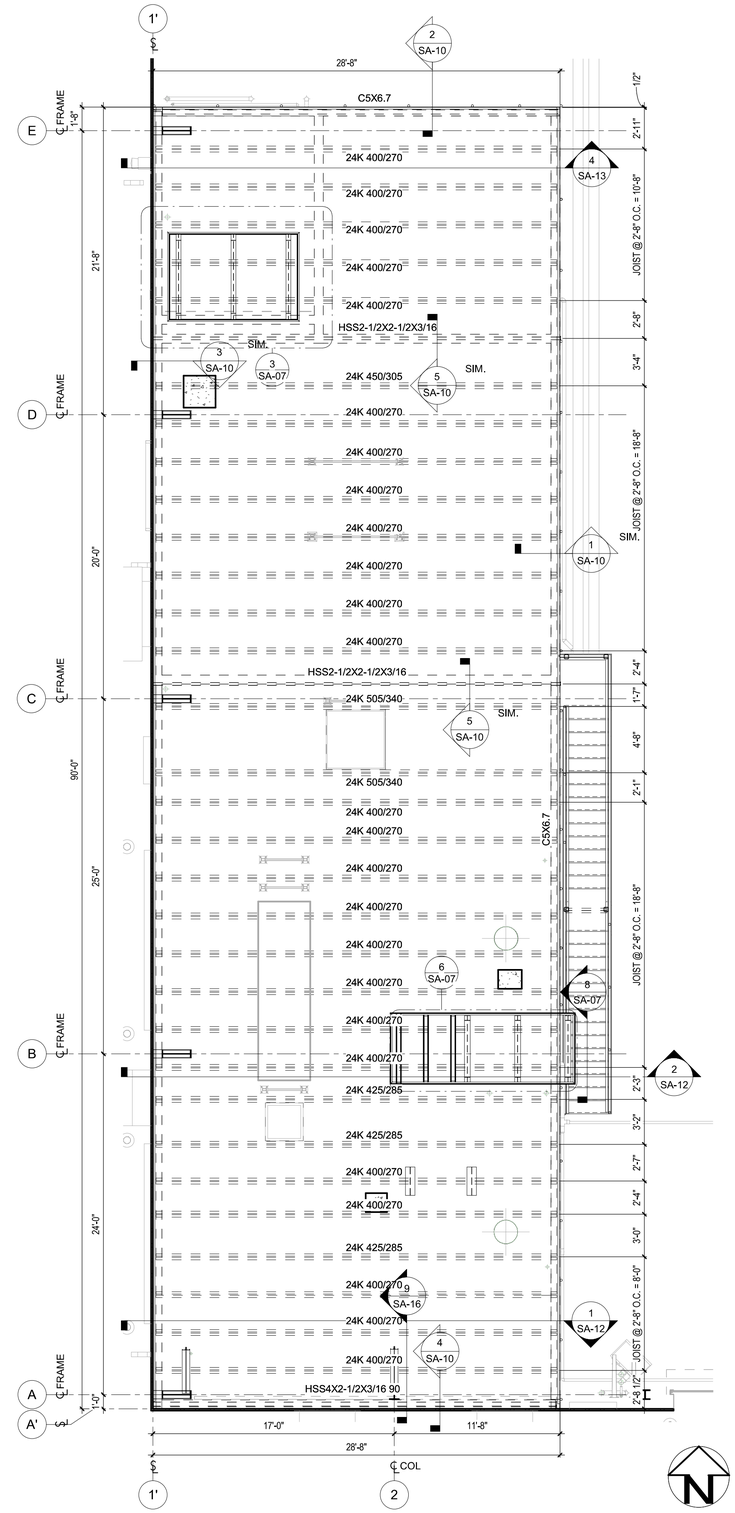
7 WEST EXHAUST FRAMING SOUTH ELEVATION
1/4" = 1'-0"



8 WEST EXHAUST FRAMING EAST ELEVATION
1/4" = 1'-0"



2 MEZZANINE RAILING, SLAB, AND EQUIPMENT PLAN
3/16" = 1'-0"



1 MEZZANINE FRAMING PLAN
3/16" = 1'-0"

ONE INCH AT FULL SIZE IF NOT ONE INCH SCALE ACCORDINGLY

REVISION	DATE

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STATE OF ARKANSAS LICENSED PROFESSIONAL ENGINEER No. 14516 JOHN M. RIORDAN 8/30/2024

HAWKINS WEIR ENGINEERS, INC.
CSE CORNERSTONE STRUCTURAL ENGINEERING, INC.

Rogers, Arkansas
ROGERS POLLUTION CONTROL FACILITY (PCF)
SOLIDS HANDLING IMPROVEMENTS, PHASE II

DRYER BUILDING
MEZZANINE PLANS AND DETAILS

ROGERS WATER UTILITIES

DATE:	AUGUST 2024
SCALE:	As indicated
DESIGNED BY:	JMR
DRAWN BY:	TPL
HWEI NO.:	2020043
FILENAME:	SA-07

SHEET NO.
SA-07

8/26/2024 10:04:45 AM I:\TPL\MEZZANINE PLANS AND DETAILS
Autodesk Docs://CSE23068 HW Rogers PCF Phase2 SH Improv/406493-Solids Building-CSE.rvt