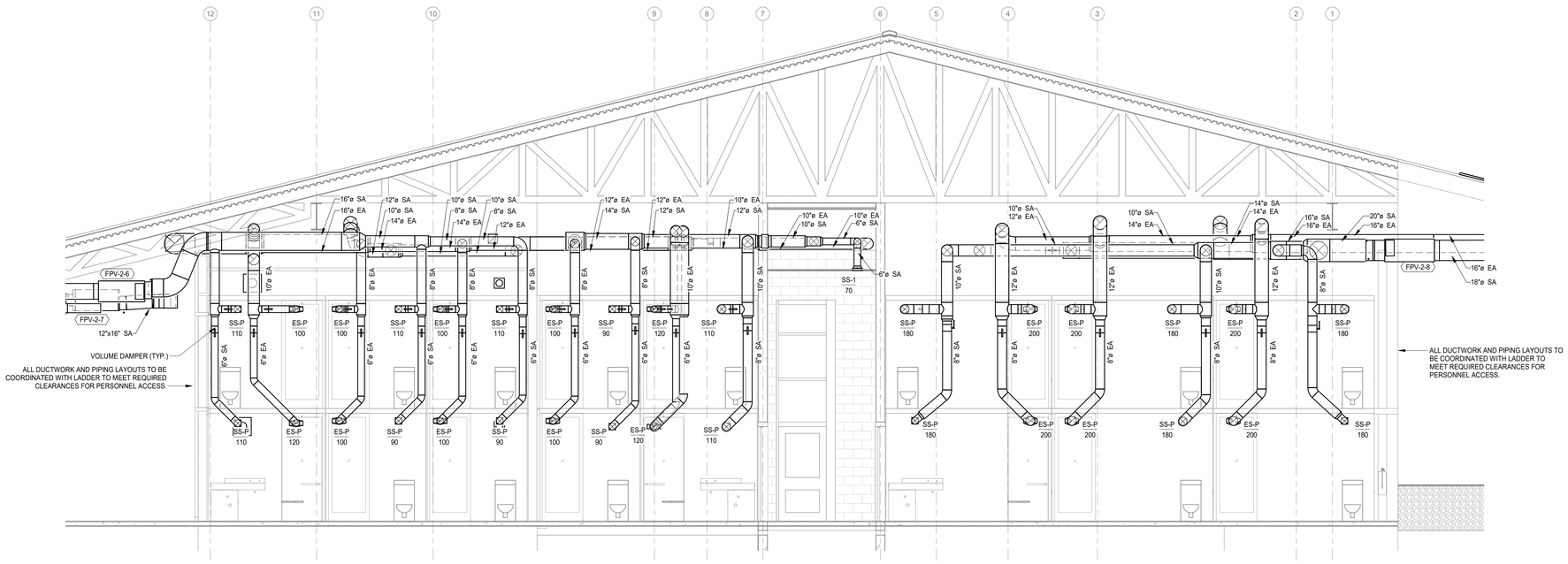
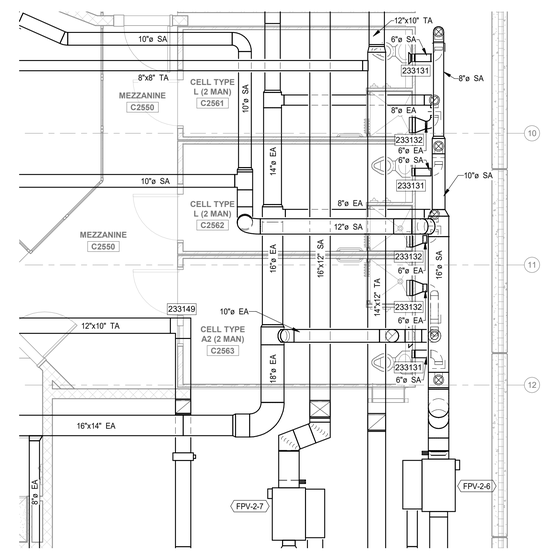
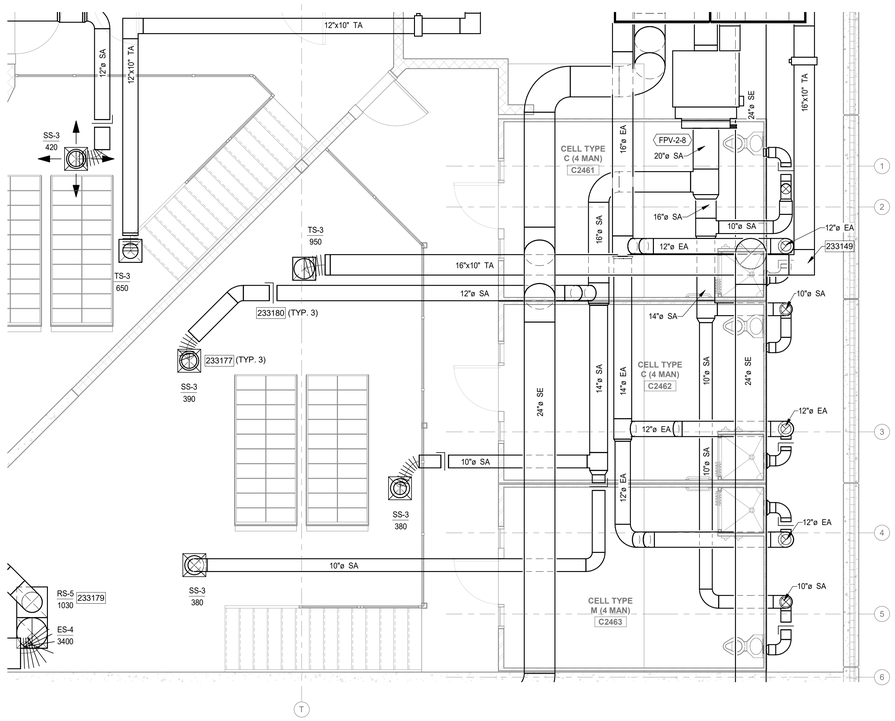


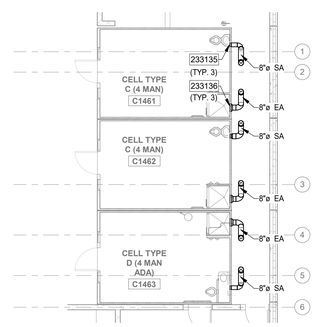
5 **HOUSING POD CHASE DUCTWORK SECTION - EAST - ADD ALTERNATE**
SCALE: 1/4" = 1'-0"



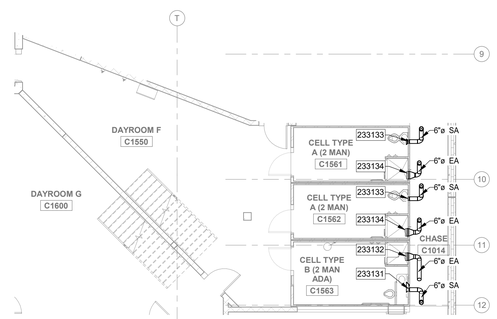
NORTH 2 **MEZZANINE DUCTWORK PLAN - DAYROOM F - ADD ALTERNATE**
SCALE: 1/4" = 1'-0"



NORTH 4 **MEZZANINE DUCTWORK PLAN - DAYROOM D - ADD ALTERNATE**
SCALE: 1/4" = 1'-0"



NORTH 3 **FIRST FLOOR DUCTWORK PLAN - DAYROOM D - ADD ALTERNATE**
SCALE: 1/8" = 1'-0"



NORTH 1 **FIRST FLOOR DUCTWORK PLAN - DAYROOM F - ADD ALTERNATE**
SCALE: 1/8" = 1'-0"

GENERAL MECHANICAL NOTES

A. REFER TO SHEETS G1.1 AND M0.1 FOR ADDITIONAL GENERAL NOTES AND INFORMATION.

B. DUCT AND PIPING LAYOUTS ARE SCHEMATIC IN NATURE. PROVIDE ADDITIONAL TRANSITIONS, ELBOWS, OFFSETS, AND FITTINGS AS REQUIRED.

C. COORDINATE ANY STRUCTURAL SUPPORTS FOR OPENINGS WITH STRUCTURAL TRADES.

D. COORDINATE ALL WORK WITH OTHER TRADES TO PERMIT ACCESS AND SERVICE CLEARANCES TO ALL SYSTEMS. COORDINATE DUCT WITH ELECTRICAL J-BOXES TO PREVENT OBSTRUCTIONS.

E. DO NOT SCALE DRAWINGS FOR DIMENSIONS. REFER TO ARCHITECTURAL DIMENSIONED DRAWINGS.

F. REFER TO DETAIL SHEETS FOR ADDITIONAL INFORMATION ON INSTALLMENT METHODS.

G. DEVIATIONS FROM BASIS OF DESIGN THAT AFFECT OTHER TRADES ARE THE RESPONSIBILITY OF THIS CONTRACTOR. ADDITIONAL COSTS TO PROVIDE LARGER ELECTRICAL CIRCUITS, MORE FLOOR SPACE, ADDITIONAL SUPPORTS, ADDITIONAL MATERIAL, ETC. SHALL BE BORNE BY THIS CONTRACTOR. COORDINATE ALL WORK WITH OTHER TRADES.

H. PROVIDE SECURITY BARS ON ALL DUCTWORK GREATER THAN 8"X8" OR 64 SQUARE INCH AREA WHERE PENETRATIONS OF SECURITY WALL TO DECK, FLOOR OR STRUCTURE ABOVE OCCURS WHETHER GRAPHICALLY INDICATED ON THE MECHANICAL PLANS OR NOT. SEE ARCHITECTURAL SECURE WALL PLAN DRAWING A0.5 AND A0.6 FOR SECURITY WALL LOCATIONS AND TYPE.

I. CONTRACTOR TO COORDINATE ROUTING OF ALL MECHANICAL, ELECTRICAL, PLUMBING, SECURITY ELECTRONICS AND FIRE PROTECTION WITH COLD FORMED STEEL TRUSS SUPPLIER THROUGH BIM COORDINATION MODELLING PRIOR TO ANY FABRICATION. ROUTING OF TRADES ELEMENTS SHOWN ON PLANS AND ANY TRUSS WEBS SHOWN IN BUILDING SECTIONS ARE DIAGRAMMATIC AND MUST BE COORDINATED WITH COLD FORMED STEEL TRUSS SUPPLIER AND THEIR STRUCTURAL TRUSS ELEMENT REQUIREMENTS

HVAC KEYNOTES

233131	PROVIDE TRANSITION AND CONNECT 8" SA DUCT TO SUPPLY CONNECTION PROVIDED BY PREFABRICATED CELL MANUFACTURER. COORDINATE EXACT LOCATION WITH CELL MANUFACTURER. PROVIDE VOLUME DAMPER AND BALANCE TO 110 CFM.
233132	PROVIDE TRANSITION AND CONNECT 8" EA DUCT TO EXHAUST CONNECTION PROVIDED BY PREFABRICATED CELL MANUFACTURER. COORDINATE EXACT LOCATION WITH CELL MANUFACTURER. PROVIDE VOLUME DAMPER AND BALANCE TO 120 CFM.
233133	PROVIDE TRANSITION AND CONNECT 6" SA DUCT TO SUPPLY CONNECTION PROVIDED BY PREFABRICATED CELL MANUFACTURER. COORDINATE EXACT LOCATION WITH CELL MANUFACTURER. PROVIDE VOLUME DAMPER AND BALANCE TO 90 CFM.
233134	PROVIDE TRANSITION AND CONNECT 6" EA DUCT TO EXHAUST CONNECTION PROVIDED BY PREFABRICATED CELL MANUFACTURER. COORDINATE EXACT LOCATION WITH CELL MANUFACTURER. PROVIDE VOLUME DAMPER AND BALANCE TO 100 CFM.
233135	PROVIDE TRANSITION AND CONNECT 8" SA DUCT TO SUPPLY CONNECTION PROVIDED BY PREFABRICATED CELL MANUFACTURER. COORDINATE EXACT LOCATION WITH CELL MANUFACTURER. PROVIDE VOLUME DAMPER AND BALANCE TO 180 CFM.
233136	PROVIDE TRANSITION AND CONNECT 8" EA DUCT TO EXHAUST CONNECTION PROVIDED BY PREFABRICATED CELL MANUFACTURER. COORDINATE EXACT LOCATION WITH CELL MANUFACTURER. PROVIDE VOLUME DAMPER AND BALANCE TO 200 CFM.
233149	TRANSFER AIR ELBOW WITHOUT TURNING VANES.
233177	USE SS-2 IN LIEU EXISTING SUPPLY AIR TERMINAL FOR ALTERNATE BID.
233179	USE RS-4 IN LIEU EXISTING RETURN AIR TERMINAL FOR ALTERNATE BID.
233180	PROVIDE REMOTE DAMPER OPERATORS FOR SECURITY DIFFUSERS NOT AVAILABLE WITH INTEGRAL, FRONT OPERATED VOLUME DAMPERS. REMOTE OPERATOR TO BE PROVIDED FOR VOLUME DAMPERS LOCATED ABOVE SECURITY CEILINGS WITHOUT NEARBY ACCESS DOOR. THE OPERATOR SHALL BE PROVIDED WITH A FLUSH CEILING MOUNTED COVERPLATE WITH SECURITY SCREWS (ALTERNATE BID). PROVIDE MANUAL VOLUME DAMPERS FOR BASE BID (TECTUM CEILINGS).

DLZ
ARCHITECTURE • ENGINEERING • PLANNING
SURVEYING • CONSTRUCTION SERVICES
DLZ INDIANA, LLC

12/08/21
JEREMIAH R. APLING REGISTERED PE 10100024 STATE OF INDIANA PROFESSIONAL ENGINEER

NO.	REVISION	DATE

DRAWN: SSB CHK'D: ESA
DESIGNED: SSB
APPRV'D: JRA
DATE: DECEMBER 20, 2021

PROJECT NUMBER
2063-1048-90

SULLIVAN COUNTY SHERIFF'S OFFICE AND CORRECTIONAL FACILITY
2357 NORTH SECTION STREET SULLIVAN, INDIANA 47882

ADD ALTERNATE FLOOR PLANS

DRAWING NUMBER
M1.4

MECHANICAL

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