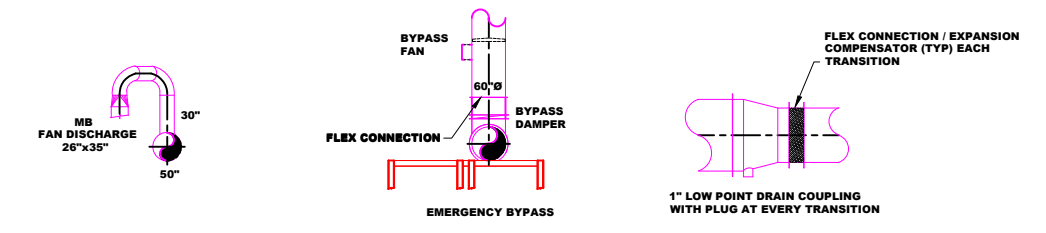
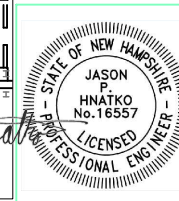


DETAILS NOT TO SCALE



- GENERAL NOTES:
- GENERAL NOTES APPLY TO ALL DRAWINGS.
 - THIS PROJECT INVOLVES CONSTRUCTION INSIDE AND OUTSIDE AN EXISTING STRUCTURE. CONTRACTORS, BY SUBMITTING A B/D, ARE DEEMED TO BE COMPLETELY FAMILIAR WITH THE EXISTING CONDITION OF THE BUILDING AS IT INFLUENCES THE WORK DESCRIBED.
 - THE CONTRACTOR SHALL INSPECT THE EXISTING FIELD CONDITIONS AT THE SITE AND THE "AS-BUILT" BASE BUILDING CONDITIONS PRIOR TO THE START OF ANY WORK TO DETERMINE WHAT EFFECT THE EXISTING CONDITIONS WILL HAVE ON HIS WORK. POTENTIAL PROBLEM AREAS SHALL BE BROUGHT TO THE ATTENTION OF ENGINEER IMMEDIATELY.
 - THE CONTRACTOR SHALL CONNECT HIS WORK TO SPECIFIED EXISTING DUCTWORK, AND EXISTING SYSTEMS. LOCATION OF THE EQUIPMENT OR THE ROUTING OF THE VARIOUS SYSTEMS AS WELL AS OPENINGS IN WALL SHALL BE GOVERNED BY THE EXISTING CONDITIONS AS THEY APPEAR IN THE FIELD OR ON THE "AS-BUILT" DRAWINGS.
 - CARE SHALL BE TAKEN DURING THE INSTALLATION TO NOT DAMAGE OR INTERRUPT BUILDING SYSTEMS AND SERVICES THAT ARE ALREADY INSTALLED. DAMAGE TO SUCH SYSTEMS OR EQUIPMENT CAUSED BY THIS CONTRACTOR DURING INSTALLATION SHALL BE REPAIRED AND/OR REPLACED AT THE CONTRACTOR'S EXPENSE TO THE COMPLETE SATISFACTION OF THE BUILDING OWNER.
 - SHUTDOWN OF EXISTING SYSTEMS FOR CONNECTION TO EXISTING SERVICES SHALL BE COORDINATED WITH THE CONSTRUCTION MANAGER OR GENERAL CONTRACTOR AND BUILDING OWNER. WHEN CONTRACTOR'S WORK WILL AFFECT THE OPERATION OF BUILDING SYSTEMS, THE CONTRACTOR SHALL SUBMIT REQUESTS AT LEAST ONE WEEK IN ADVANCE OF ANY REQUIRED SHUTDOWN. THE ACTUAL SHUTDOWN PERIOD SHALL BE AS SHORT AS POSSIBLE AND AT A TIME MUTUALLY AGREEABLE TO THE BUILDING OWNER AND THE CONSTRUCTION MANAGER/GENERAL CONTRACTOR.
 - DRAWINGS ARE DIAGRAMMATIC, EXACT LOCATIONS OF SYSTEM COMPONENTS MUST BE VERIFIED IN FIELD.
 - ALL WORK SHALL BE COORDINATED WITH ALL TRADES INVOLVED. OFFSETS IN DUCTS AND TRANSITIONS AROUND OBSTRUCTIONS SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE OWNER.
 - VERIFY ALL EQUIPMENT CONNECTIONS WITH ALL TRADES INVOLVED. VERIFY AND PROVIDE DUCT AND TRANSITIONS TO FURNISHED EQUIPMENT. FIELD VERIFY AND COORDINATE ALL DIMENSIONS BEFORE FABRICATION.
 - FABRICATE DUCT FITTINGS AND SUPPORT IN ACCORDANCE WITH SMACNA HVAC DUCT CONSTRUCTION STANDARDS-METAL AND FLEXIBLE, AND AS INDICATED. PROVIDE DUCT MATERIAL, GAGES, REINFORCING, AND SEALING FOR OPERATING PRESSURES INDICATED ON THE DRAWING. FABRICATE DUCT TO PRESSURE CLASSIFICATION OF (-4" W.C.).
 - ALL MATERIALS AND EQUIPMENT SHALL BE NEW UNLESS SPECIFICALLY INDICATED AS REUSED.
 - THE FIRE PROOFING OF THE BUILDING STRUCTURE IS NOT TO BE REMOVED FOR THE INSTALLATION OFF HANGERS, SUPPORTS, DUCTWORK, ETC. IF FIRE PROOFING IS DAMAGED, IT SHALL BE REPAIRED AT THE EXPENSE OF THE TRADE.
 - CONTRACTOR SHALL TEST AND CALIBRATE ALL CONTROLS AND VERIFY ALL ARE FULLY FUNCTIONAL AND SUBMIT DOCUMENTATION.
 - CONTRACTOR SHALL PROVIDE AND SUBMIT DOCUMENTATION FOR TESTING AND BALANCING OF ALL AIR SYSTEMS, DUCT LEAKAGE TESTS, OPERATION AND MAINTENANCE MANUALS, AND AS BUILT DRAWINGS.
 - STRUCTURAL SUPPORTS SHALL BE COORDINATED WITH SG SELECTED STRUCTURAL ENGINEER, STRUCTURAL SUPPORTS SHALL COMPLY WITH APPLICABLE REGULATORY CODES AND GUIDANCE.
 - MANY EQUIPMENT SCHEDULES DO NOT LIST QUANTITIES. CONTRACTOR SHALL REFER TO ALL DRAWINGS AND PROVIDE THE REQUIRED QUANTITIES FOR ALL COMPONENTS.
 - THESE DRAWINGS ARE WORKING DOCUMENTS AND MAY HAVE REVISIONS ISSUED.
 - EXISTING 3M DBI-SALA PORTABLE GUARDRAIL SYSTEM PROTECTING ROOF EDGE BY OTHERS AND NOT REVIEWED AS PART OF THIS CONTRACT.
 - EXISTING LADDER TO LOW BAY ROOF WITH 3M DBI-SALA PORTABLE GUARDRAIL SYSTEM EDGE BY OTHERS AND NOT REVIEWED AS PART OF THIS CONTRACT.
 - EXISTING DOOR FROM BUILDING TO FLAT ROOF.
 - EXISTING STAIRWAY TO HIGH BAY ROOF, DOOR #19.



Rev.	Date	Description	By	Chk
3	2-26-2021	ADDED EXISTING PORTABLE GUARDRAIL SYSTEM	SPS	RW
2	1-26-2021	ISSUED FOR REVIEW	SPS	RW
1	3-20-2020	ADDED EMERGENCY BYPASS	SPS	RW
0	3-10-2020	DRAFT	SPS	RW

DRAWN BY: SPS DESIGNED BY: CHECKED BY: US
 Environmental Resources Management

SAINT GOBAIN ENGINEERING CONTROL

MERRIMACK NEW HAMPSHIRE

SYSTEM VENTILATION ROOF UPPER/LOWER LAYOUT

SCALE: 1/16"=1'-0"
 DATE: FEBRUARY 2021 PROJECT NUMBER: 0456973 SHEET: 02 REV: 3

