

LEGEND

2@

S-1

GRILLE QUANTITY

GRILLE TYPE

AHU-1

EQUIPMENT TAG

A

DRAWING NOTE

PIPE W/ BREAK

DUCT W/ BREAK

PIPE ELBOW - 90° & 45°

ELBOW W/ TURNING VANES

PIPE DOWN & UP

S/A DUCT UP

S/A DUCT DOWN

R/A DUCT UP

R/A DUCT DOWN

DUCT TAKE-OFFS

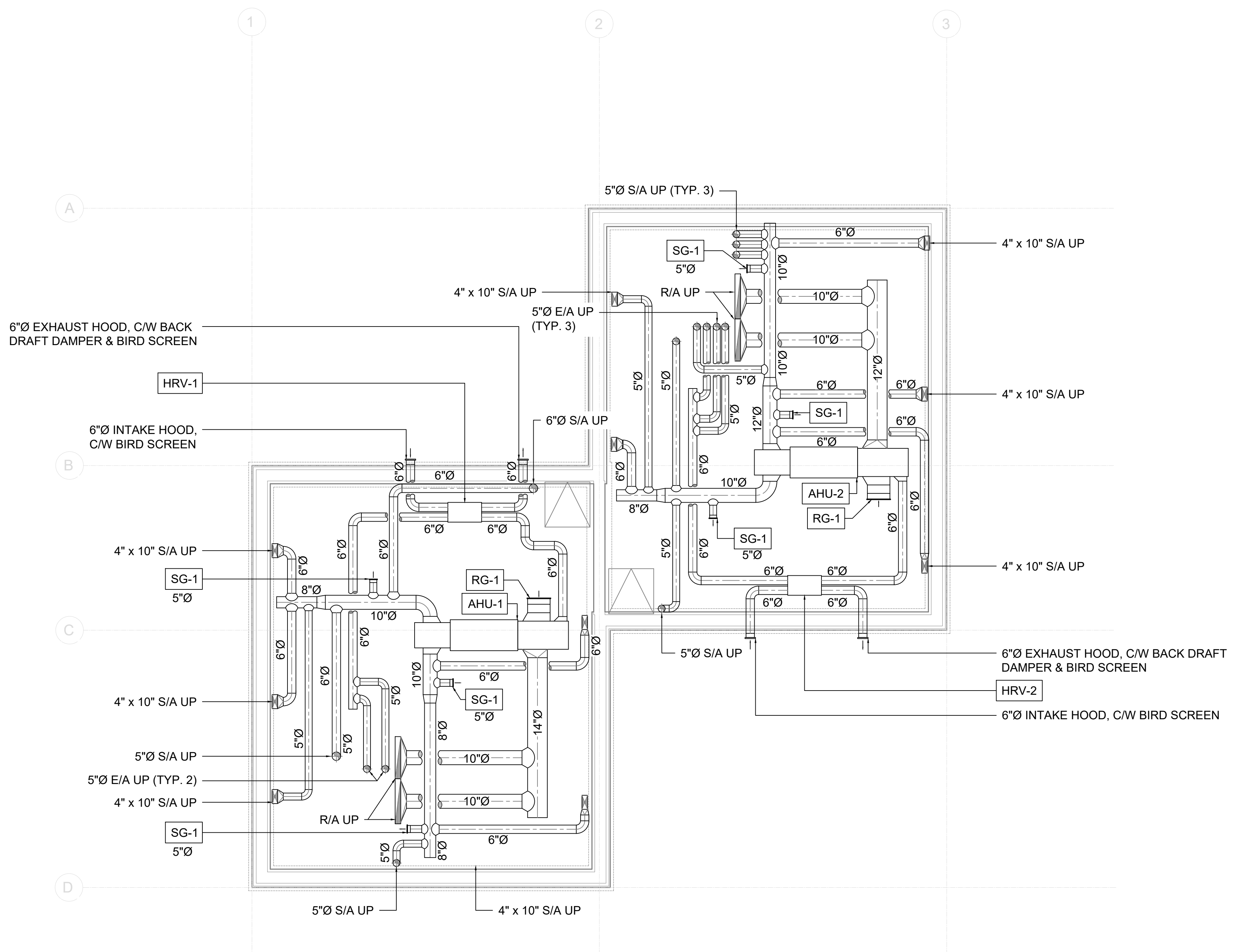
WALL GRILLE

FLOOR GRILLE

CEILING GRILLE - ROUND

THERMOSTAT

OUTDOOR CONDENSER



M0
1 CRAWL SPACE PLAN
1/4" : 1'

PROJECT INFORMATION

CIVIC ADDRESS: _____

DATE: _____

MINIMUM HEATING CAPACITY: _____

HVAC DESIGNER NAME: _____

NOMINAL COOLING CAPACITY: _____

HVAC COMPANY: _____

MINIMUM VENTILATION RATE: _____

PHONE NUMBER: _____

NOT FOR CONSTRUCTION

THE FOLLOWING PLANS ARE NOT INTENDED TO BE USED FOR CONSTRUCTION. THEY ARE PRELIMINARY CONSTRUCTION DOCUMENTS THAT MUST BE VERIFIED BY A QUALIFIED HVAC DESIGNER TO ENSURE THAT ALL CODES AND STANDARDS THAT ARE APPLICABLE TO THE PROJECT ARE MET.

TECA AND THEIR DESIGNERS DO NOT ASSUME ANY LIABILITY FOR THE USE OF THESE OR ANY ASSOCIATED DOCUMENTS.

General Notes

1	COORDINATION	DEC 02, 2025
No.	Revision/Issue	Date



thermal
environmental
comfort association

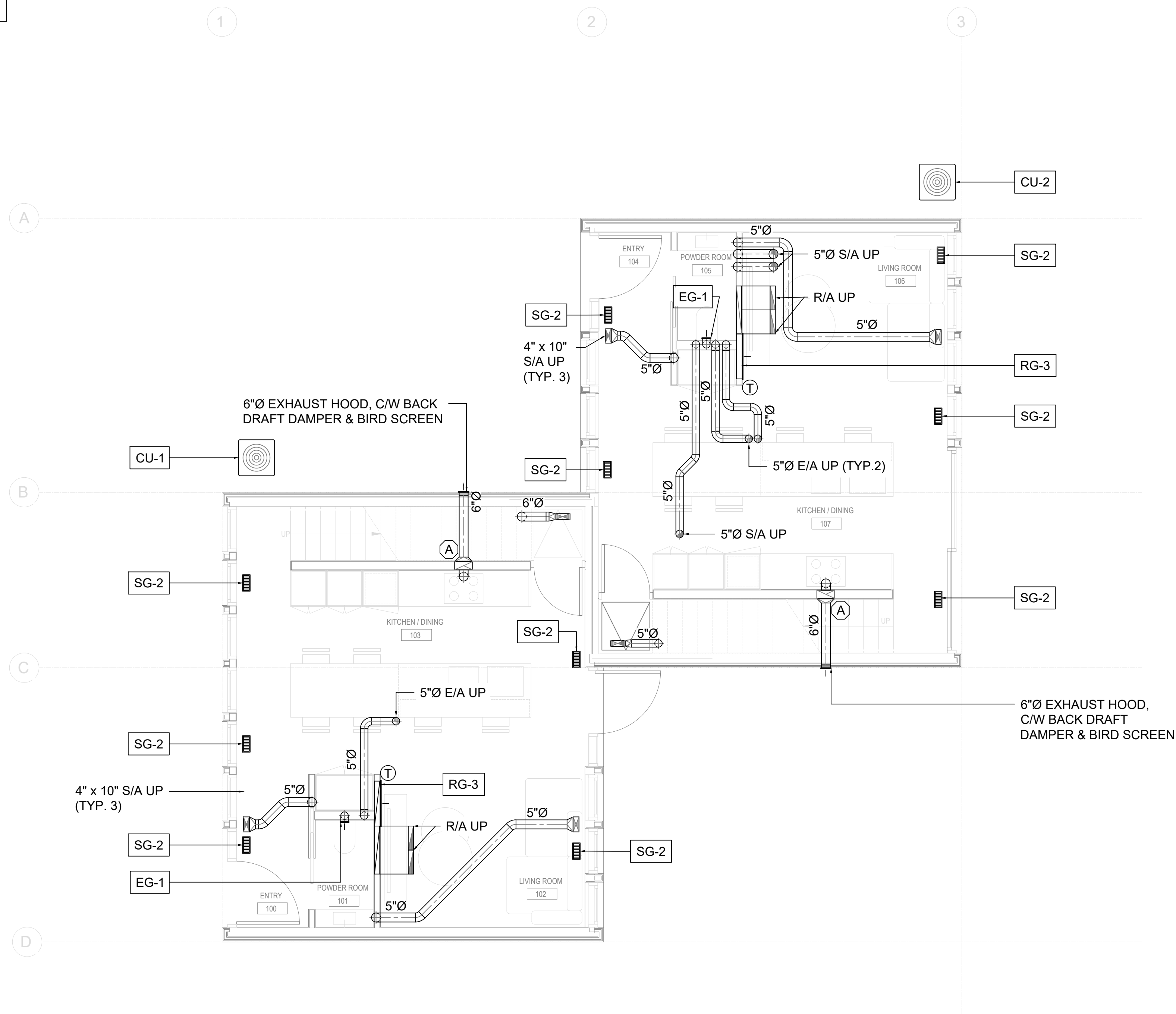
Project Name and Address

STD DESIGN CATALOGUE
DPLX - 03
MECHANICAL PLANS

Project	DPLX 03	Sheet
Date	DEC 02, 2025	M0
Scale	1/4" : 1'	

DRAWING NOTE:

(A) CONSIDER A DOWN DRAFT RANGE, VENTING BELOW THE STAIRS MAY BE IMPEDED BY STRUCTURE. ALTERNATIVELY: KITCHEN VENT BELOW STAIRS, TAP INTO 12X6 SQUARE DUCT UP WALL



M1
1 LEVEL 1 FLOOR PLAN
1/4" : 1'

General Notes

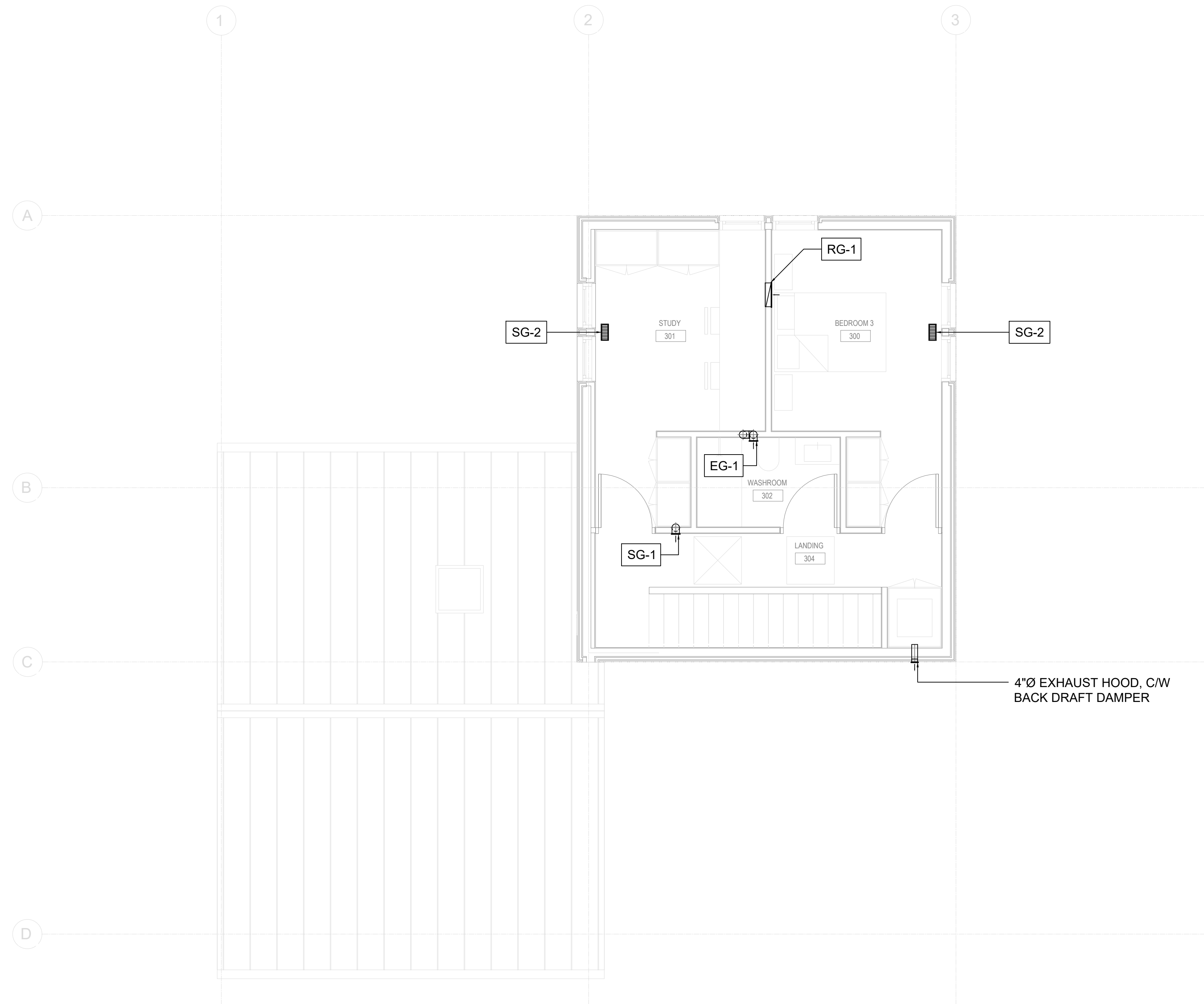
1	COORDINATION	DEC 02, 2025
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Project Name and Address

STD DESIGN CATALOGUE
DPLX - 03
MECHANICAL PLANS

Project	DPLX 03	Sheet
Date	DEC 02, 2025	M1
Scale	1/4" : 1'	



M3
1
LEVEL 3 FLOOR PLAN
1/4" : 1'

General Notes

1	COORDINATION	DEC 02, 2025
No.	Revision/Issue	Date



Project Name and Address
STD DESIGN CATALOGUE
DPLX - 03
MECHANICAL PLANS

Project	DPLX 03	M3
Date	DEC 02, 2025	
Scale	1/4" : 1'	

HEAT & ENERGY RECOVERY VENTILATOR (HRV & ERV) SCHEDULE																		
TAG	MANUFACTURER	MODEL	LOCATION	SERVICE AREA	SUPPLY AIRFLOW	S/A ESP	EXHAUST AIRFLOW	E/A ESP	RECOVERY %		ELEC. POWER	MCA	MOP	VOLT.	Hz	PHASE	WEIGHT	COMMENTS
									WINTER	SUMMER								
HRV-1																		
HRV-2																		
COMMENTS:																		

AIR HANDLER SCHEDULE																		
TAG	MANUFACTURER	MODEL	SERVICE AREA	TYPE	AIRFLOW	ESP	EXHAUST AIRFLOW	FAN POWER	PERFORMANCE		CONDSR	MCA	MOP	VOLT.	Hz	PHASE	WEIGHT	COMMENTS
									HEATING	COOLING								
AHU-1																		
AHU-2																		
COMMENTS:																		

HEAT PUMP CONDENSER (OUTDOOR UNIT) SCHEDULE															
TAG	MANUFACTURER	MODEL	LOCATION	SYSTEM SERVING	PERFORMANCE				MCA	MOP	VOLT.	Hz	PHASE	WEIGHT	COMMENTS
					HEATING	HSPF	COOLING	SEER							
CU-1															
CU-2															
COMMENTS:															

GRILLE SCHEDULE				
TAG	DESCRIPTION	MANUFACTURER	MODEL	COMMENTS
EG-1	EXHAUST ROUND			
RG-1	RETURN 14"x6"			
RG-2	RETURN 24"x6"			
RG-3	RETURN 30"x6"			
SG-1	SUPPLY ROUND			
SG-2	SUPPLY 10"x4"			
COMMENTS:				

General Notes		
1	COORDINATION	DEC 02, 2025
No.	Revision/Issue	Date



Project Name and Address

STD. DESIGN CATALOGUE
DPLX - 03
MECHANICAL PLANS

Project DPLX 03	Sheet M4
Date DEC 02, 2025	
Scale 1/4" : 1'	