

2@ GRILLE QUANTITY
S-1 GRILLE TYPE

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

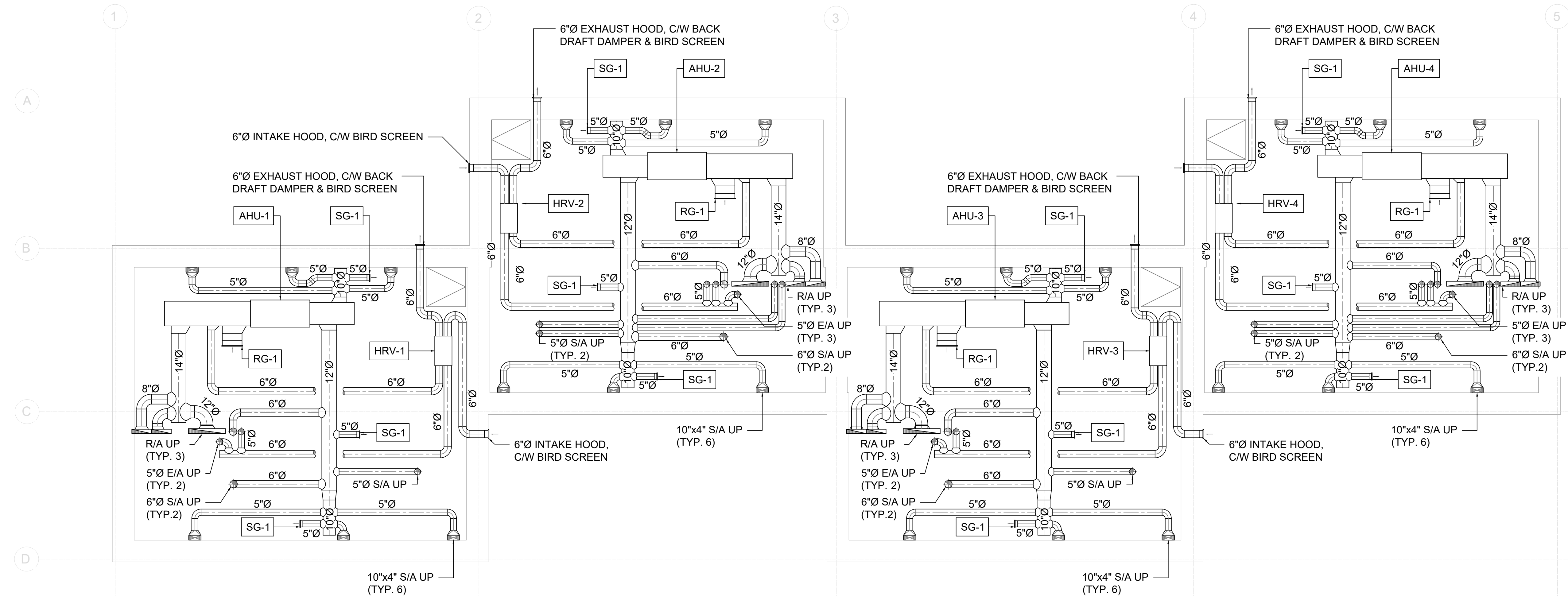
 DUCT TAKE-OFFS

 WALL GRILLE

 FLOOR GRILLE

 CEILING GRILLE - ROUND

④ THERMOSTAT

 OUTDOOR CONDENSER

CIVIC ADDRESS: _____

MINIMUM HEATING CAPACITY: _____

NOMINAL COOLING CAPACITY: _____

MINIMUM VENTILATION RATE: _____

DATE: _____

HVAC DESIGNER NAME: _____

HVAC COMPANY: _____

PHONE NUMBER: _____

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.

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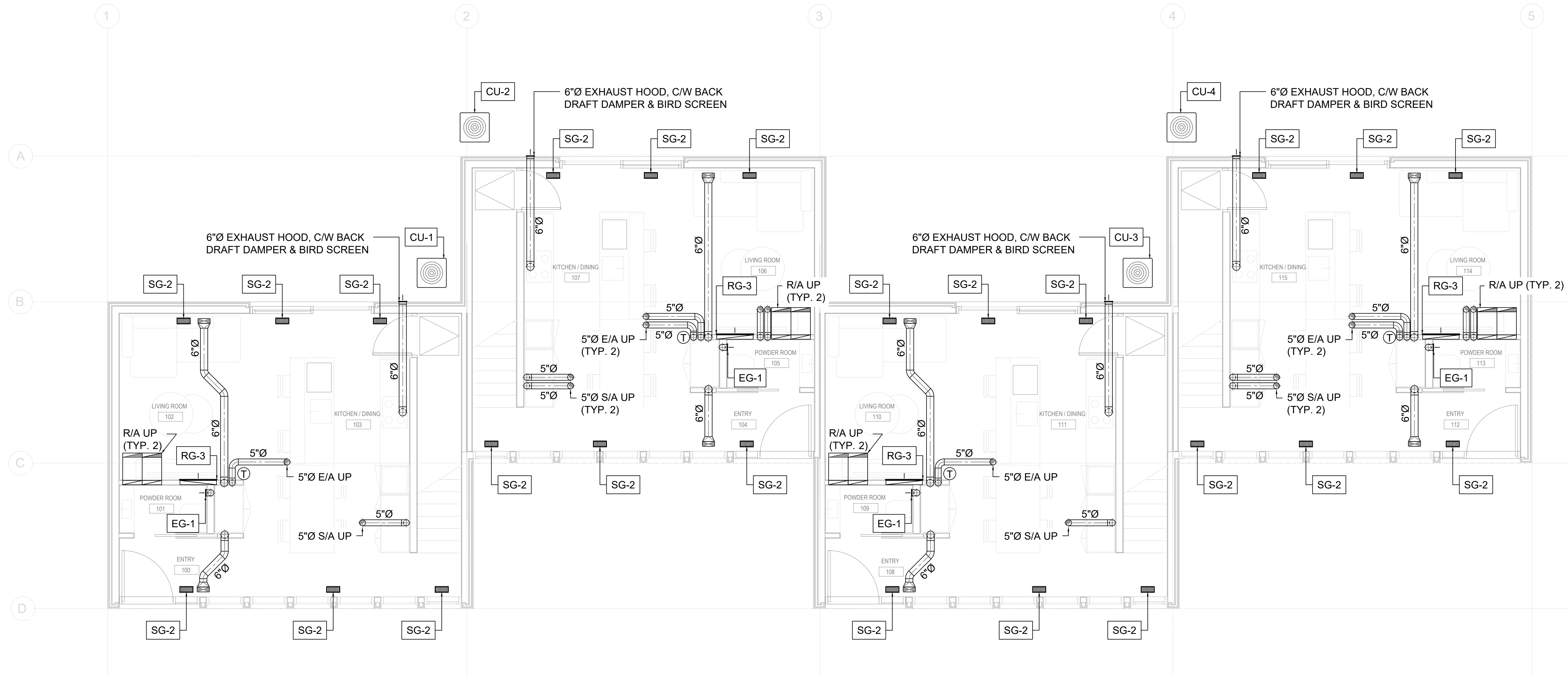
General Notes

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



Project Name and Address
STD DESIGN CATALOGUE
TOWN - 01
MECHANICAL PLANS

Project	TOWN 01	Sheet MO
Date	DEC 02, 2025	
Scale	1/4" : 1'	



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

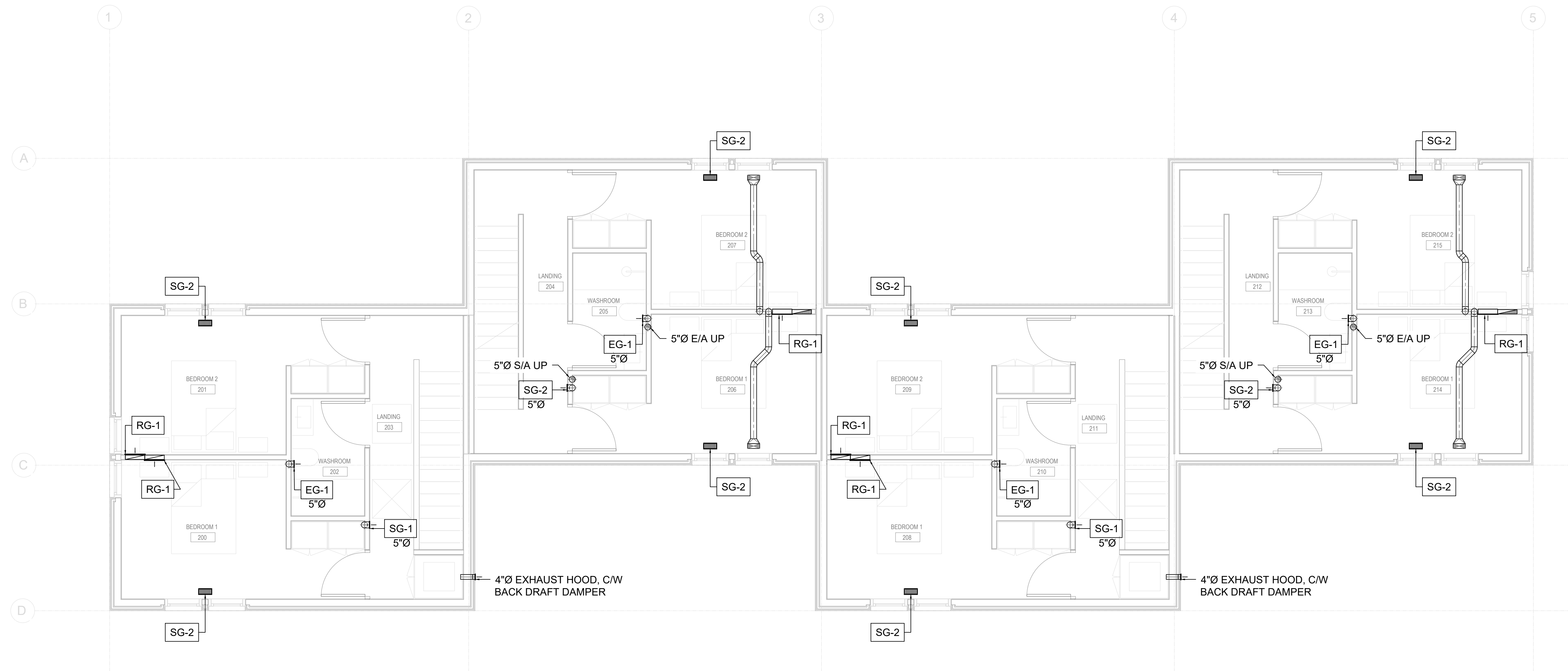
General Notes

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Project Name and Address
STD DESIGN CATALOGUE
TOWN - 01
MECHANICAL PLANS

Project	TOWN 01	Sheet
Date	DEC 02, 2025	M1
Scale	1/4" : 1'	



M2
1 LEVEL 2 FLOOR PLAN
1/4" : 1'

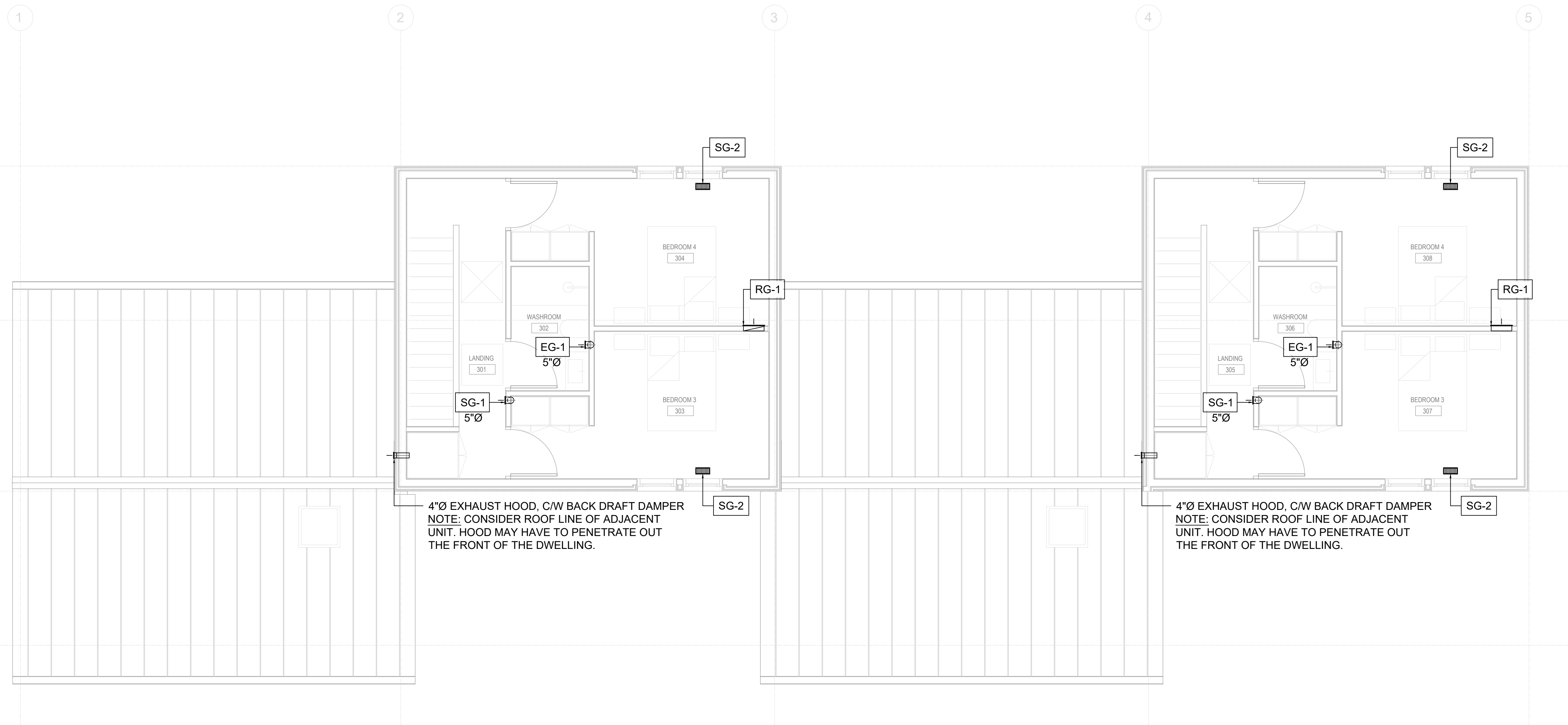
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Project Name and Address
STD DESIGN CATALOGUE
TOWN - 01
MECHANICAL PLANS

Project	TOWN 01	Sheet
Date	DEC 02, 2025	M2
Scale	1/4" : 1'	



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

General Notes

1	COORDINATION	DEC 02, 2025
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TOWN - 01
MECHANICAL PLANS

Project
TOWN 01
Date
DEC 02, 2025
Scale
1/4" : 1'

Sheet
M3

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																		
HRV-3																		
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																		
AHU-3																		
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															
CU-3															
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.

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teca

thermal environmental comfort association

Project Name and Address

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TOWN – 01
MECHANICAL PLANS

Project

TOWN 01

Date

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Scale

1/4" : 1'

Sheet

M4