

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

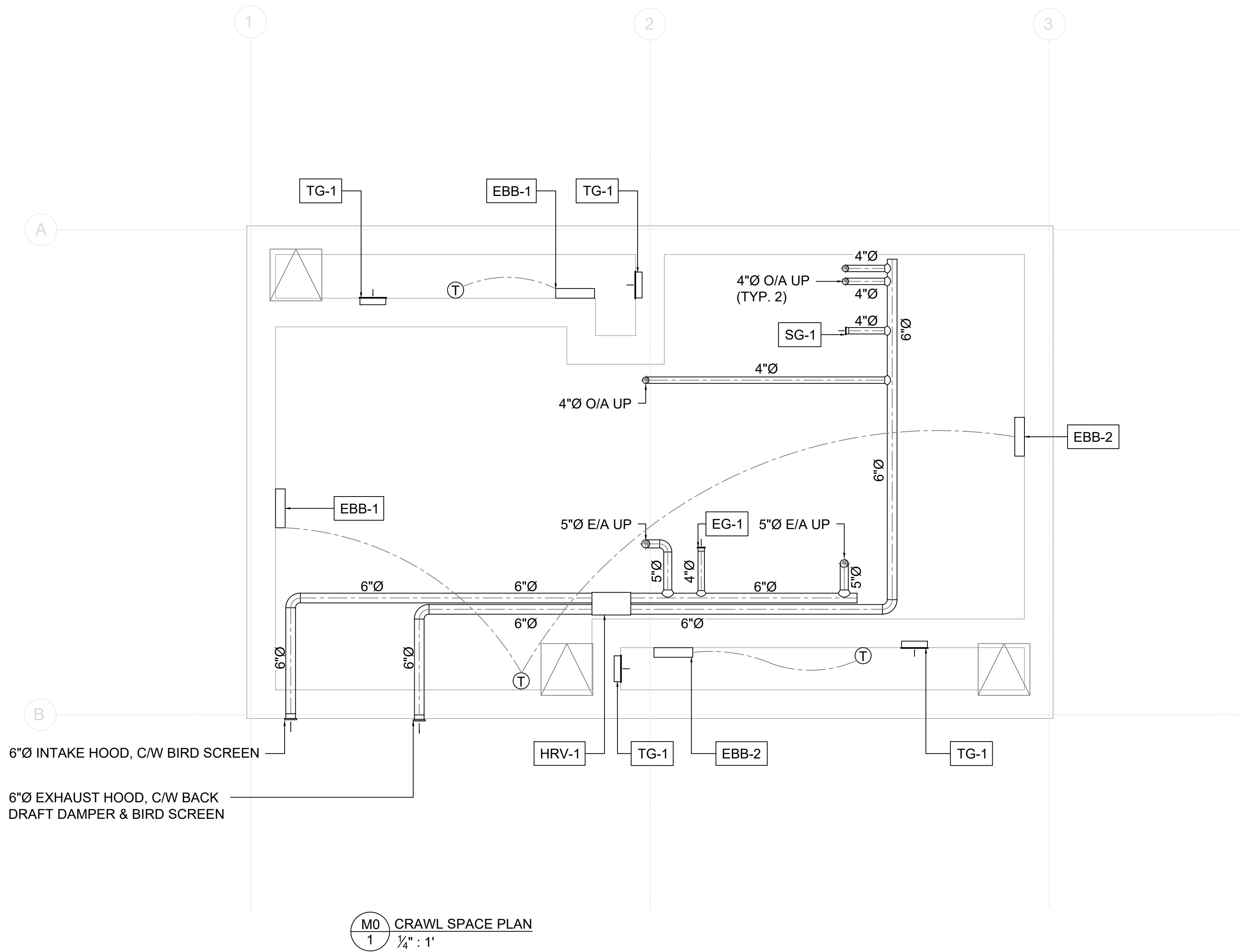
WALL GRILLE

FLOOR GRILLE

CEILING GRILLE - ROUND

THERMOSTAT

OUTDOOR CONDENSER



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

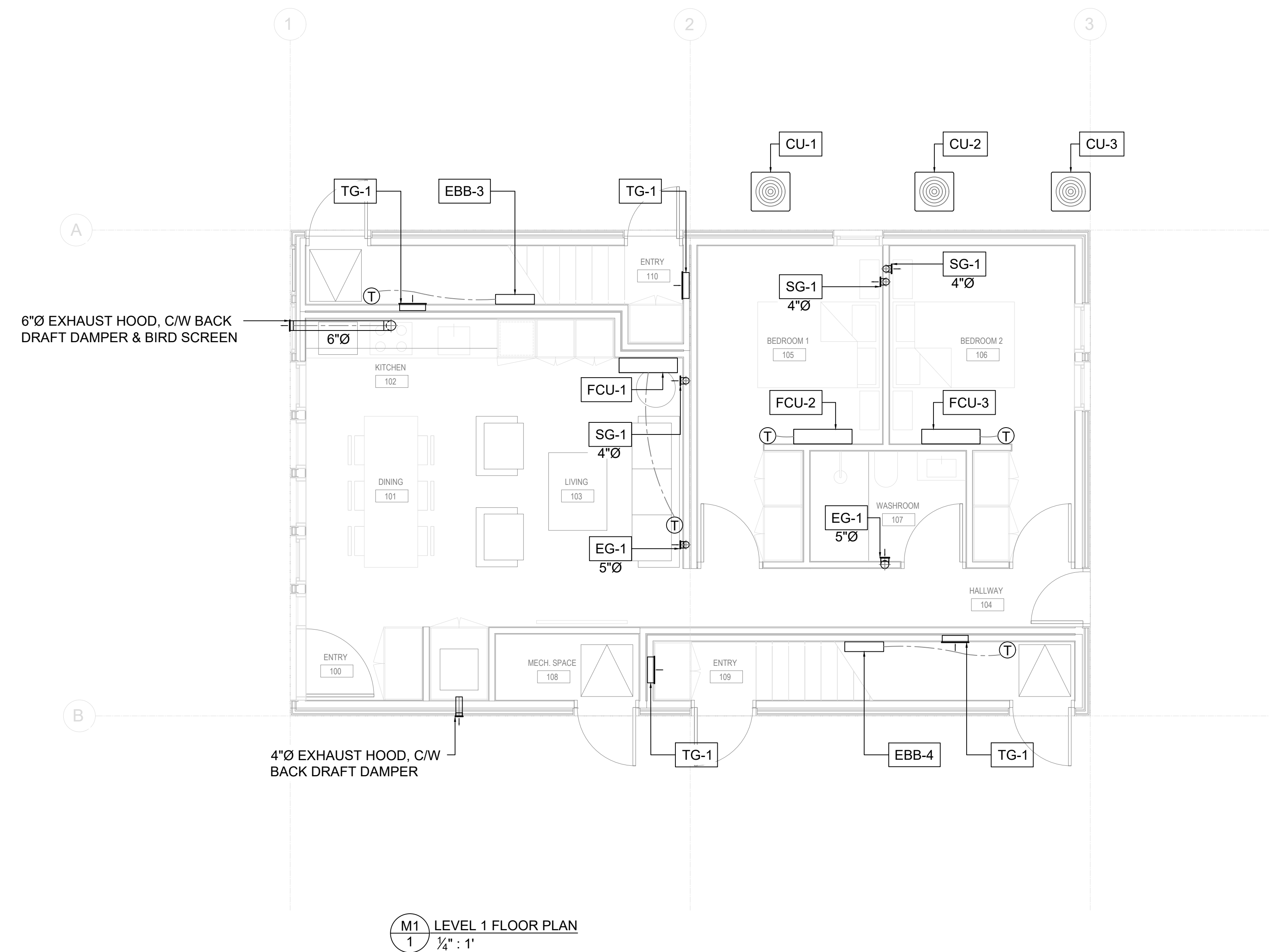


thermal
environmental
comfort association

Project Name and Address

STD DESIGN CATALOGUE
TPLX - 01
MECHANICAL PLANS

Project	TPLX 01	Sheet
Date	DEC 02, 2025	M0
Scale	1/4" : 1'	



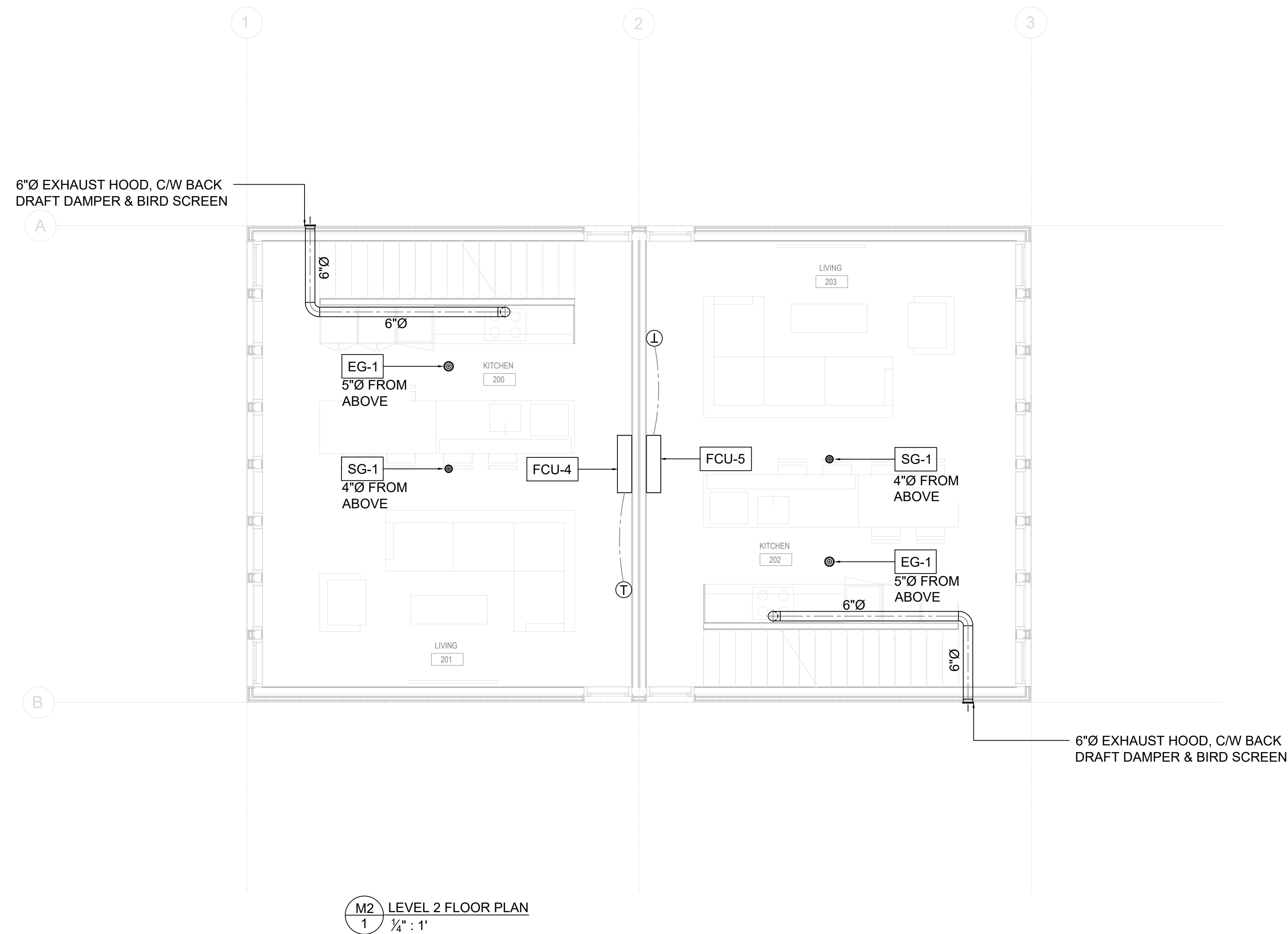
General Notes

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TPLX - 01
MECHANICAL PLANS

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



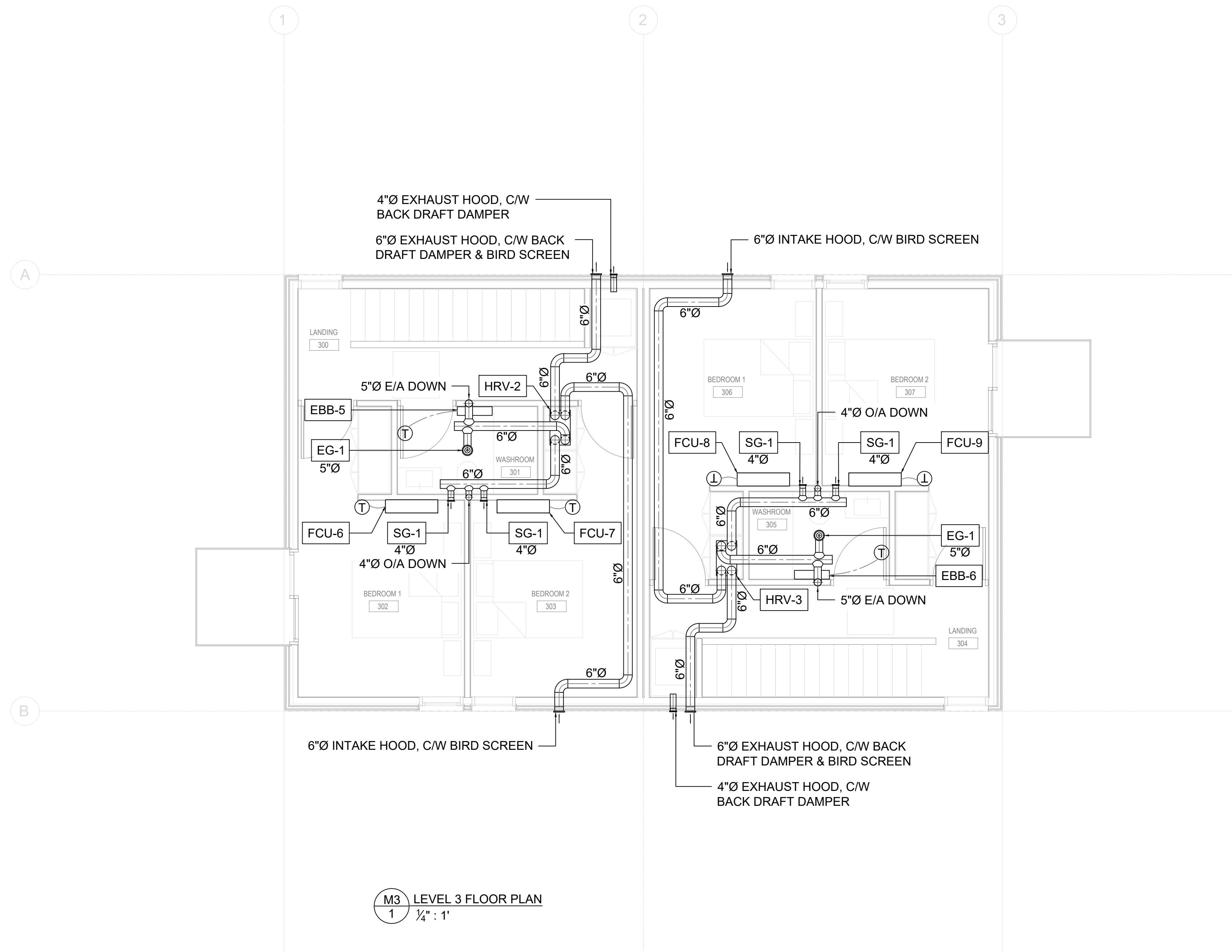
General Notes

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

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



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

General Notes

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MECHANICAL PLANS

Project	TPLX 01	Sheet
Date	DEC 02, 2025	M3
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																		
HRV-3																		
COMMENTS:																		

FAN COIL UNIT SCHEDULE																		
TAG	MANUFACTURER	MODEL	SERVICE AREA	TYPE	AIRFLOW	ESP	EXHAUST AIRFLOW	FAN POWER	PERFORMANCE		CONDSR	MCA	MOP	VOLT.	Hz	PHASE	WEIGHT	COMMENTS
									HEATING	COOLING								
FCU-1																		
FCU-2																		
FCU-3																		
FCU-4																		
FCU-5																		
FCU-6																		
FCU-7																		
FCU-8																		
FCU-9																		
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			
SG-1	SUPPLY ROUND			
COMMENTS:				

ELECTRIC BASEBOARD UNIT SCHEDULE										
TAG	MANUFACTURER	MODEL	LOCATION	HEATING OUTPUT	CONTROLLER	VOLT.	Hz	PHASE	WEIGHT	COMMENTS
EBB-1										
EBB-2										
EBB-3										
EBB-4										
EBB-5										
EBB-6										
COMMENTS:										

General Notes

1

COORDINATION

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STD DESIGN CATALOGUE
TPLX – 01
MECHANICAL PLANS

Project

TPLX 01

Date

DEC 02, 2025

Scale

1/4" : 1'

Sheet

M4