

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

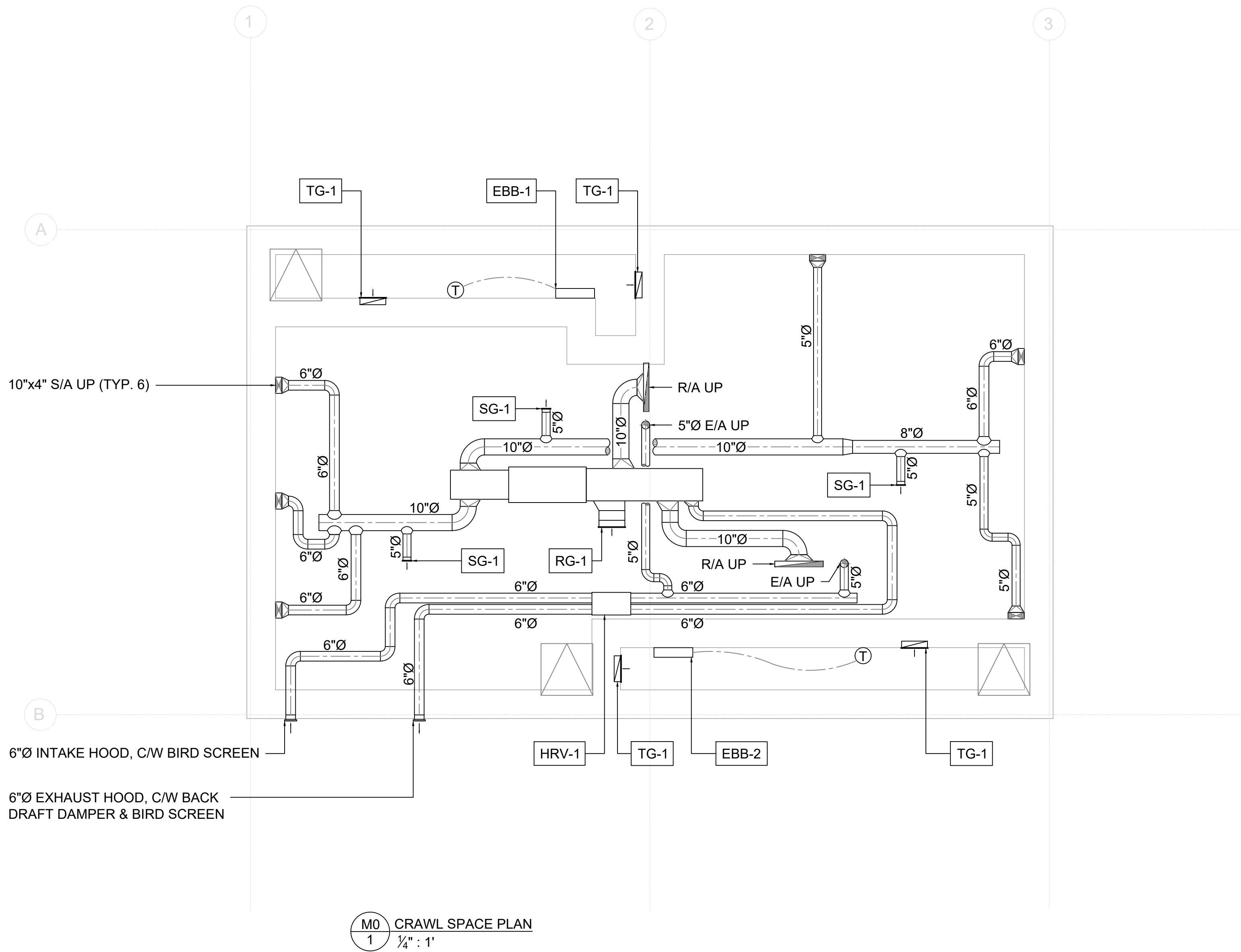
WALL GRILLE

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

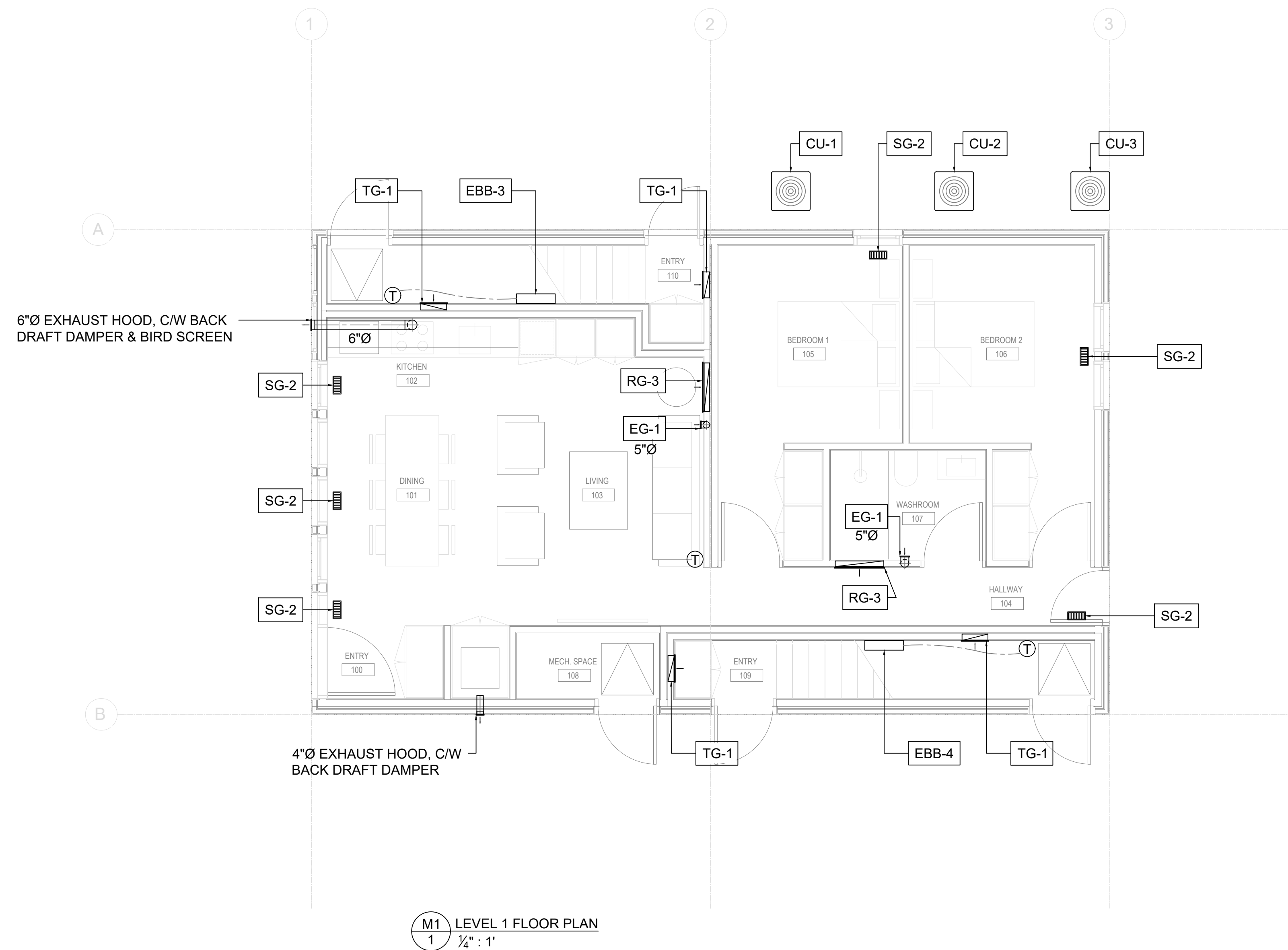


thermal
environmental
comfort association

Project Name and Address

STD DESIGN CATALOGUE
TPLX - 01
MECHANICAL PLANS

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



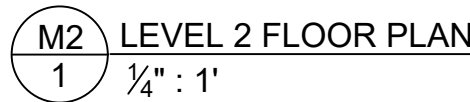
General Notes

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

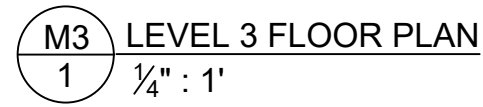


Project Name and Address
STD DESIGN CATALOGUE
TPLX - 01
MECHANICAL PLANS

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



General Notes



Project TPLX 01	Sheet M3
Date DEC 02, 2025	
Scale 1/4" : 1'	

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:																		

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

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



Project Name and Address

STD. DESIGN CATALOGUE
 TPLX - 01
 MECHANICAL PLANS

Project TPLX 01	Sheet M4
Date DEC 02, 2025	
Scale 1/4" : 1'	