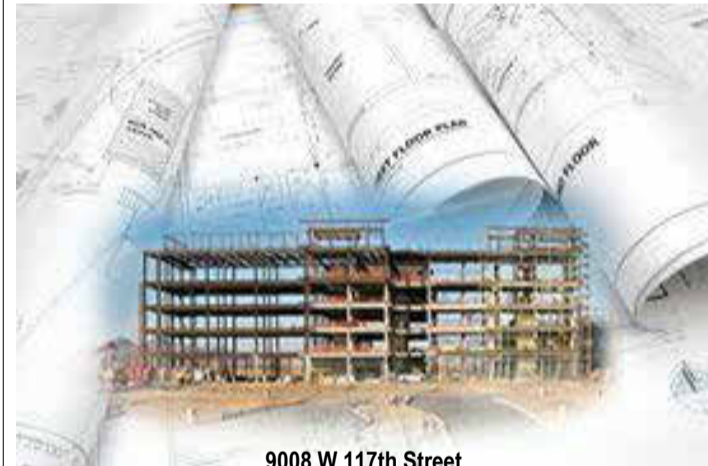


# Total Body Fitness Sauna Room Conversion

3680 NE Akin Dr, Suite #122  
Lees Summit MO 64064

ARCHITECT:  
**INNOVATIVE ARCHITECTURAL SERVICES**  
Client Values + Architectural Principles



9008 W 117th Street  
Overland Park, KS 66210  
913-832-8748  
7comes11@gmail.com



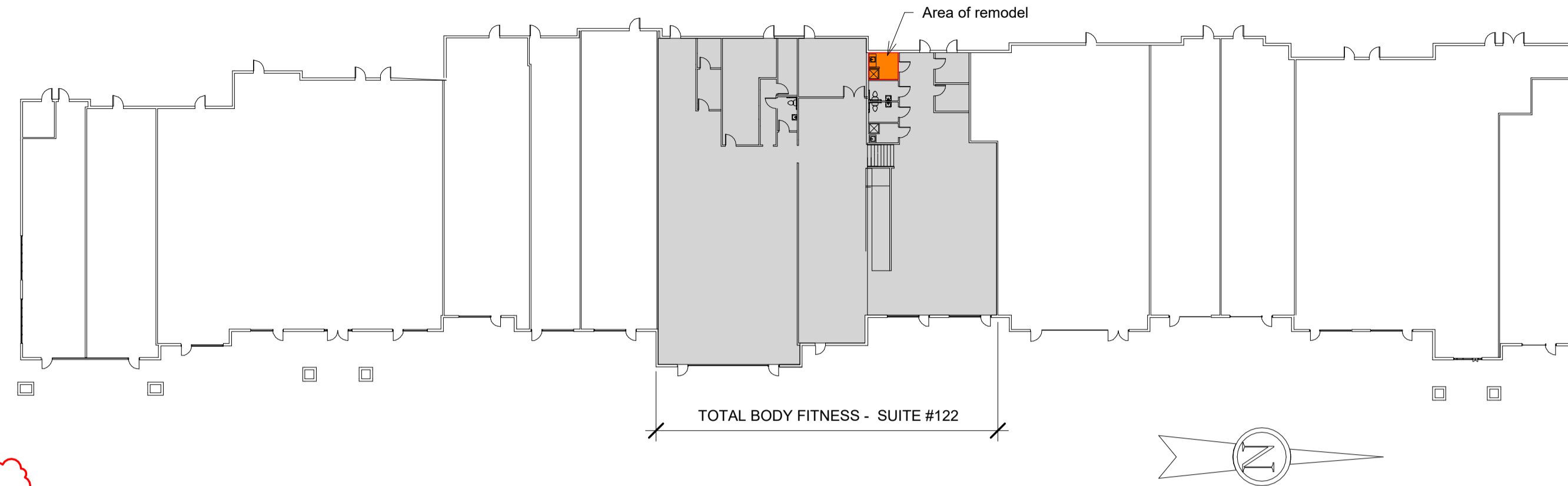
Revisions		
No.	Date	Description
1	Date 1	Revision 1

ISSUE DATE: September 19, 2024  
REASON FOR ISSUE: Permit  
PROJECT NUMBER: Project Number  
PROJECT PHASE: Project Status

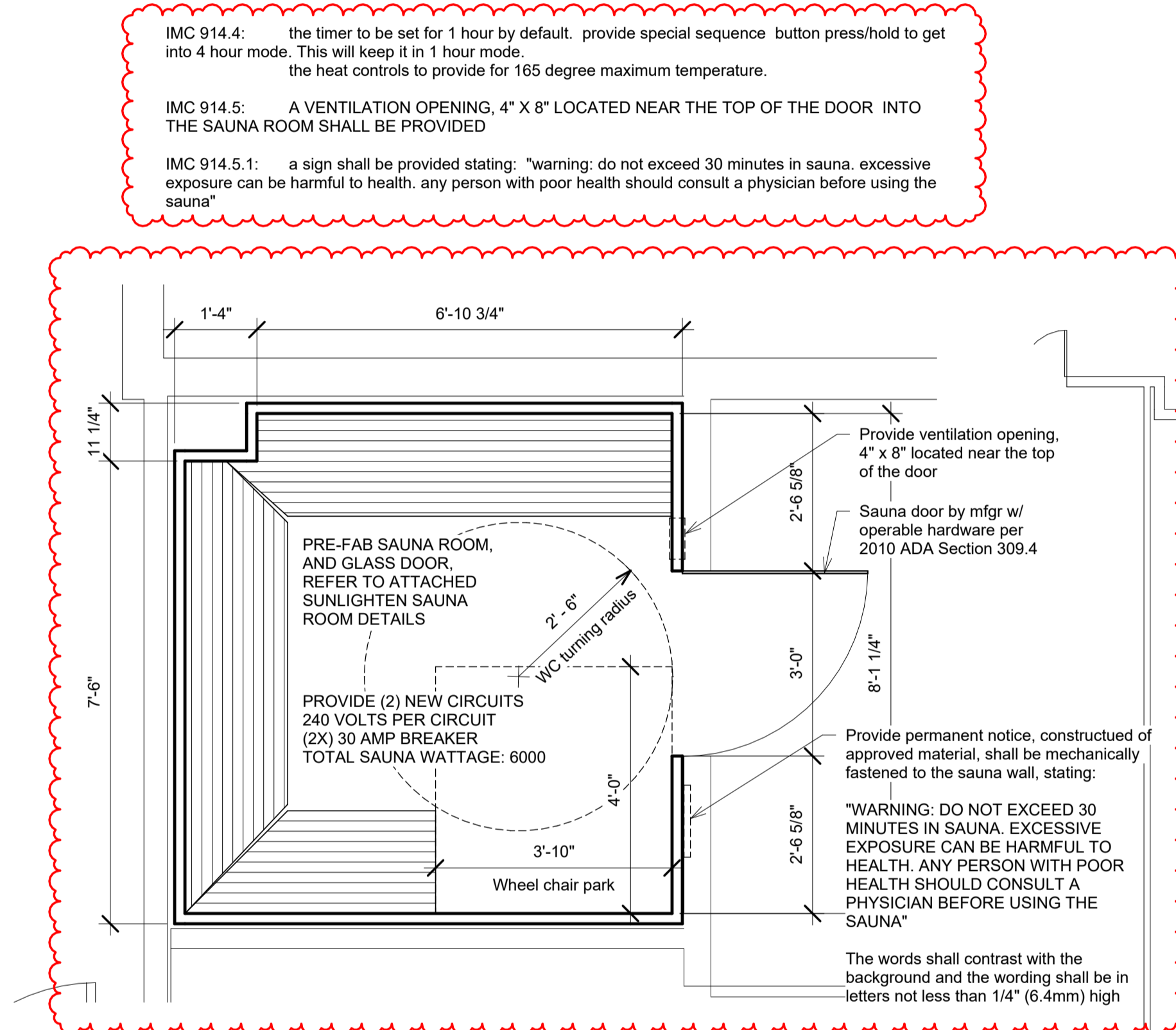
SHEET TITLE:  
**Building Plans**

SHEET NUMBER:

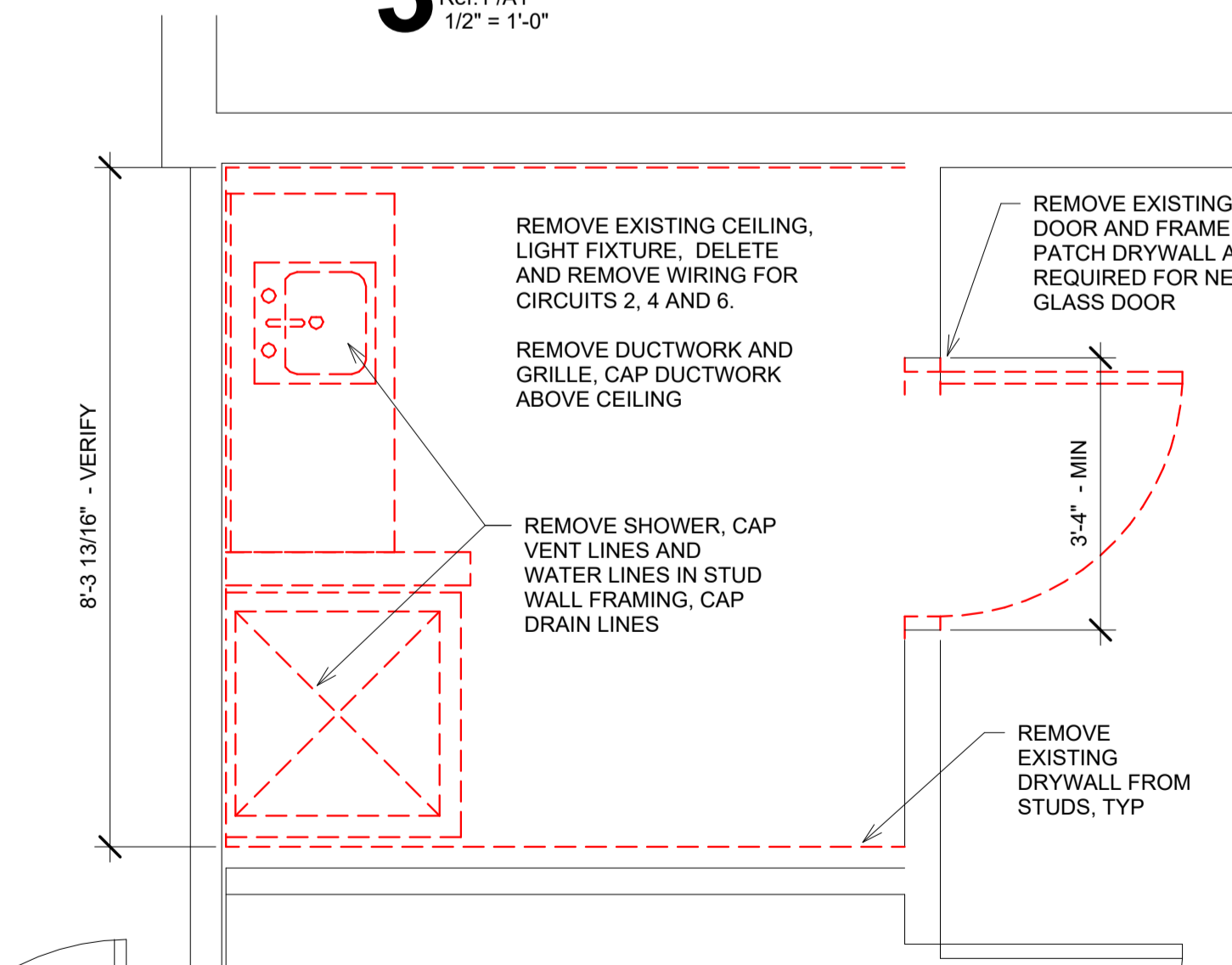
A1



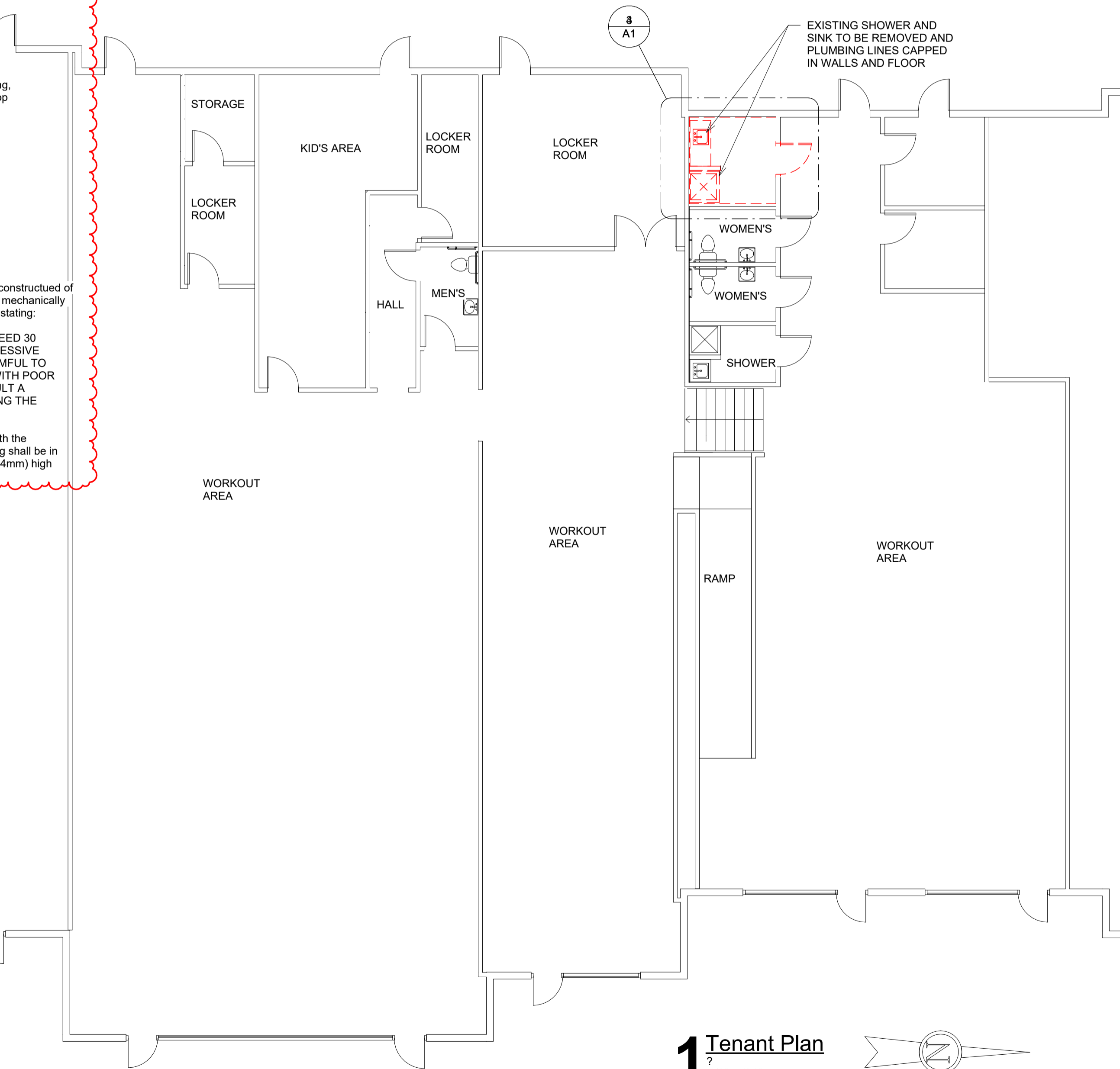
**2 Shopping Center Plan**  
1/8" = 1'-0"



**3 Sauna Plan**  
Ref: 1/A1  
1/2" = 1'-0"



**4 Demo Plan**  
Ref: 1/A1  
1/2" = 1'-0"



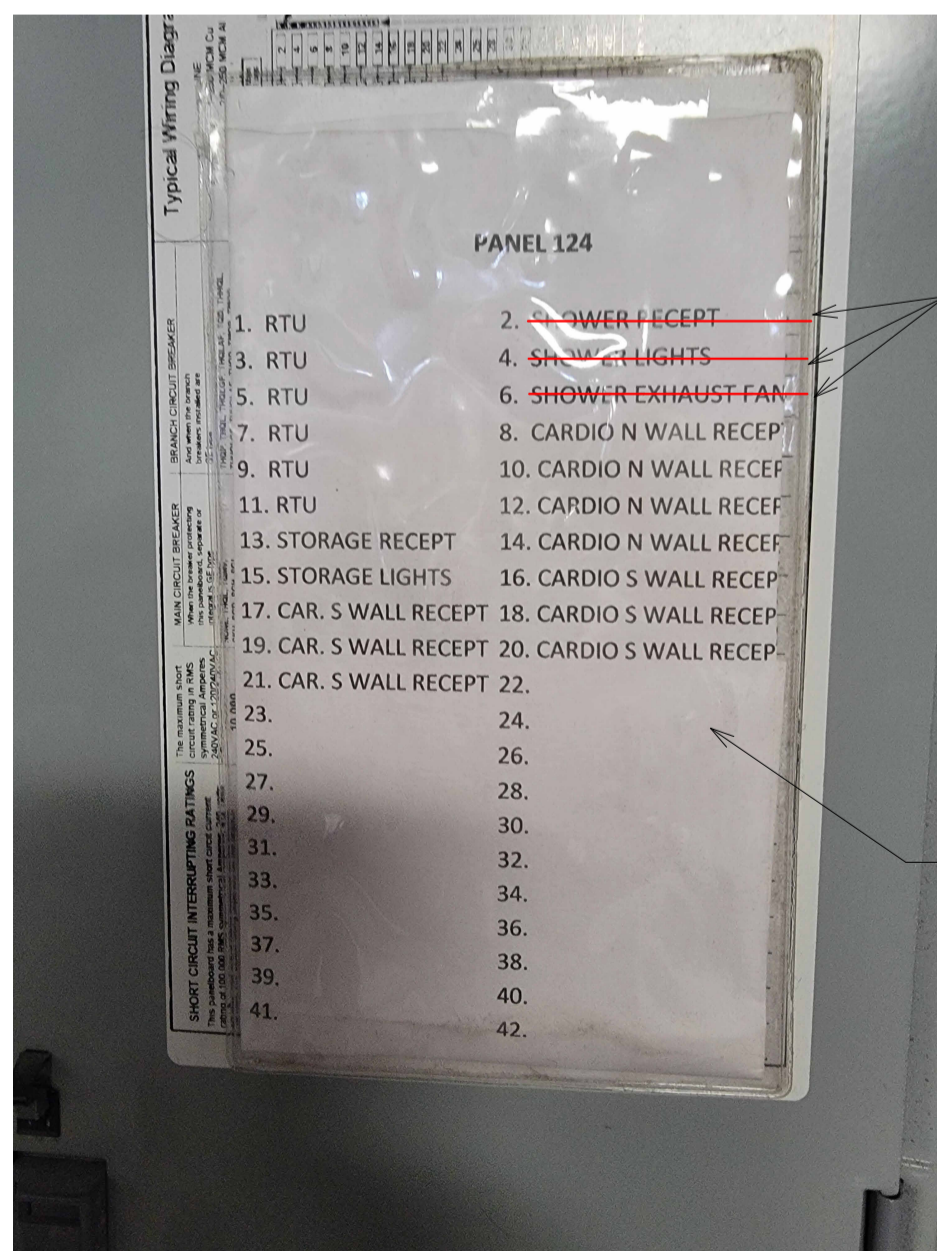
**1 Tenant Plan**  
1/8" = 1'-0"

AUTHORITY HAVING JURISDICTION: CITY OF LEES SUMMIT, MISSOURI  
PROJECT SCOPE: MINOR INTERIOR RENOVATION OF EXISTING SHOWER TO PRE-FAB SAUNA.  
APPLICABLE CODES:  
2018 INTERNATIONAL BUILDING CODE  
2018 INTERNATIONAL PLUMBING CODE  
2018 INTERNATIONAL MECHANICAL CODE  
2018 INTERNATIONAL FUEL GAS CODE  
2018 INTERNATIONAL RESIDENTIAL CODE  
2018 INTERNATIONAL FIRE CODE  
2017 NATIONAL ELECTRICAL CODE  
ICC/ANSI A117.1-2009, ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES  
EXISTING TENANT FLOOR AREA: 7,990 SF  
OCCUPANCY TYPE: GROUP A-3, GYMNASIUM  
TYPE OF CONSTRUCTION: II-B, SPRINKLERED  
OCCUPANCY LOAD: 7990 SF / 50 = 160 OCCUPANTS  
EXITS REQUIRED TABLE 1006.2.1 1 EXIT REQUIRED 9 EXITS PROVIDED  
TOILETS REQUIRED:  
MEN: 1 WC & ONE LAV WOMEN: TWO WC & ONE LAV  
TOILETS PROVIDED:  
MEN: ONE WC & ONE LAV WOMEN: TWO WC & ONE LAV  
MOP SINK AND DRINKING FOUNTAIN

IMC 914.4: the timer to be set for 1 hour by default. provide special sequence button press/hold to get into 4 hour mode. This will keep it in 1 hour mode.  
the heat controls to provide for 165 degree maximum temperature.  
IMC 914.5: A VENTILATION OPENING, 4" X 8" LOCATED NEAR THE TOP OF THE DOOR INTO THE SAUNA ROOM SHALL BE PROVIDED  
IMC 914.5.1: a sign shall be provided stating: "warning: do not exceed 30 minutes in sauna. excessive exposure can be harmful to health. any person with poor health should consult a physician before using the sauna"



REMOVE EXISTING  
CEILING, LIGHT FIXTURE,  
DELETE AND REMOVE  
WIRING FOR CIRCUITS 2,  
4 AND 6.



REMOVE EXISTING  
CEILING, LIGHT FIXTURE,  
DELETE AND REMOVE  
WIRING FOR CIRCUITS 2,  
4 AND 6.

PROVIDE (2) NEW CIRCUITS  
240 VOLTS PER CIRCUIT  
(2X) 30 AMP BREAKER  
TOTAL SAUNA WATTAGE: 6000

EXISTING 120/240 VOLT PANEL

# Total Body Fitness Sauna Room Conversion

3680 NE Akin Dr, Suite #122  
Lee's Summit MO 64064

ARCHITECT:  
**INNOVATIVE ARCHITECTURAL SERVICES**  
Client Values + Architectural Principles



9008 W 117th Street  
Overland Park, KS 66210  
913-832-8748  
7comes11@gmail.com

SEAL:

## Revisions

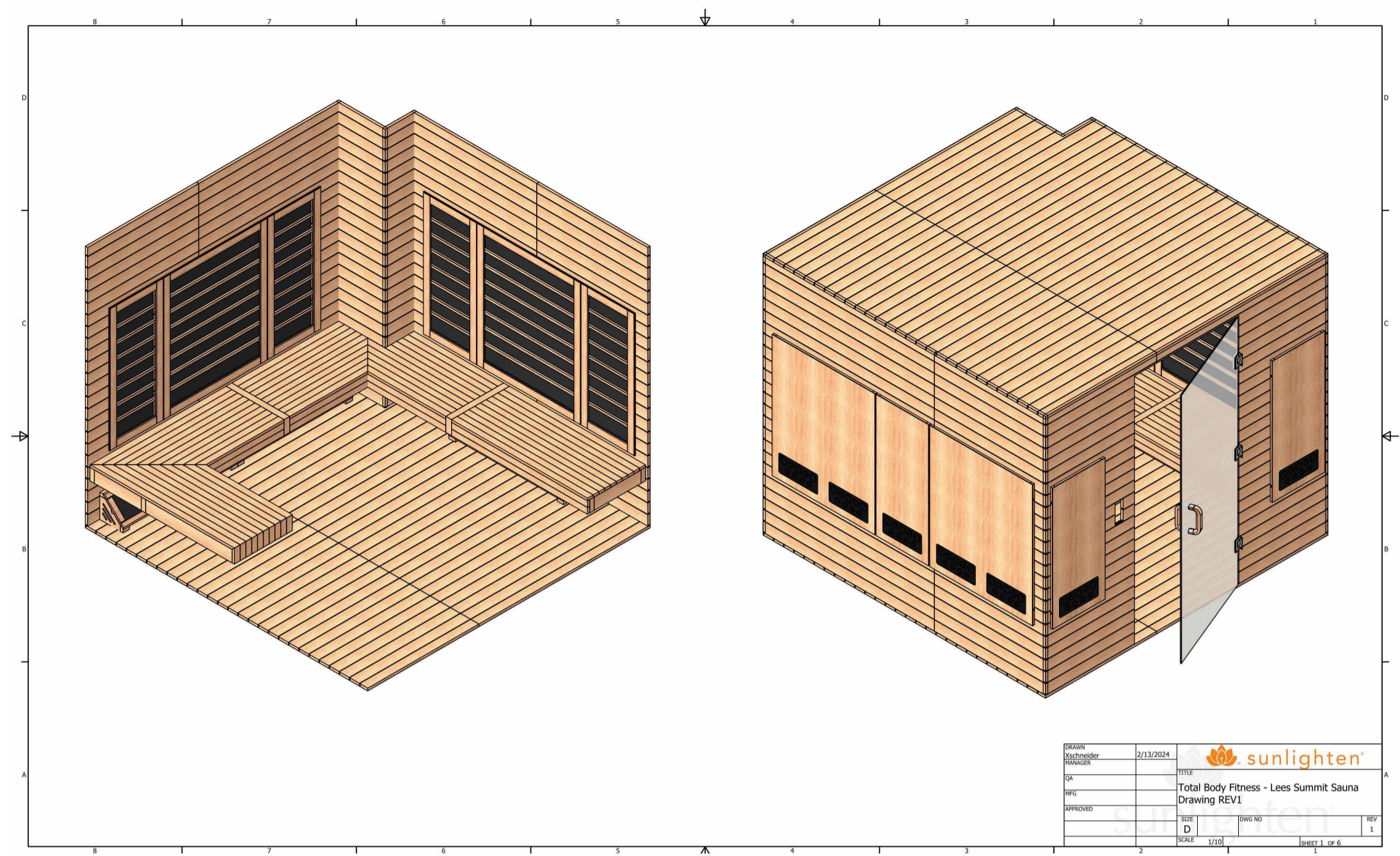
No.	Date	Description

ISSUE DATE: September 19, 2024  
REASON FOR ISSUE: Permit  
PROJECT NUMBER: Project Number  
PROJECT PHASE: Project Status

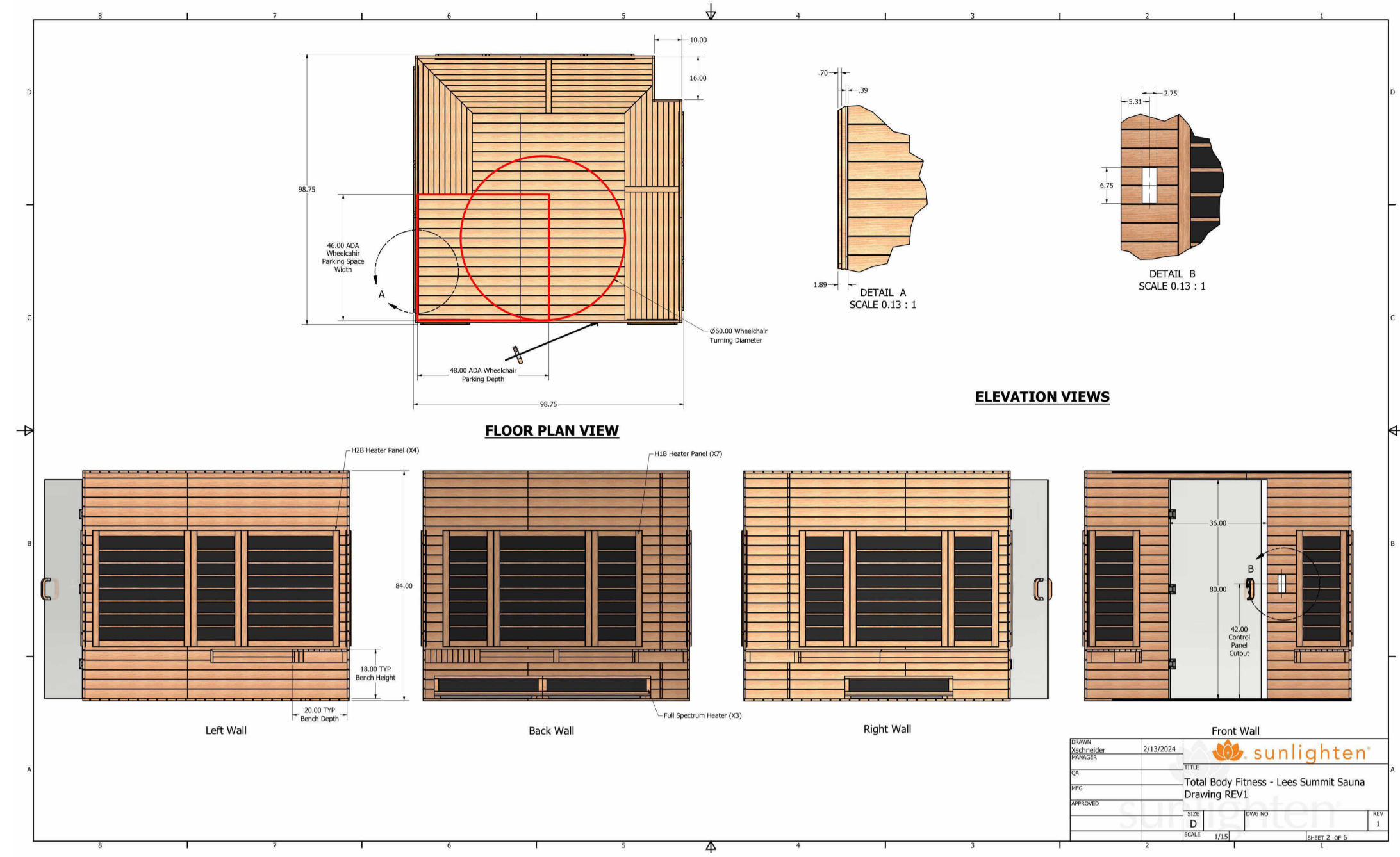
SHEET TITLE:  
**Sunlighten Sauna Plans**

SHEET NUMBER:

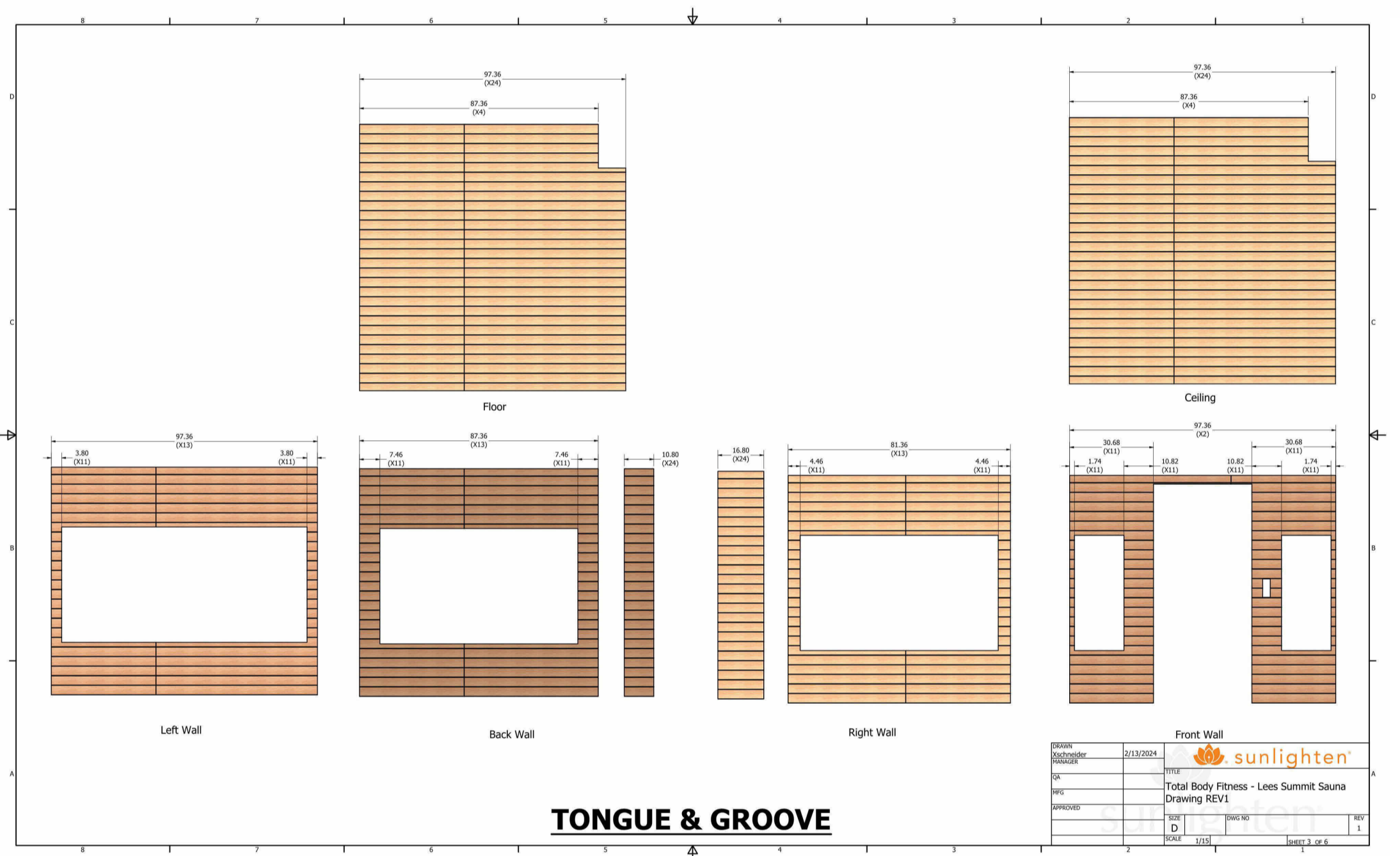
# A2



sunlighten  
Total Body Fitness - Lees Summit Sauna  
Drawing REV1

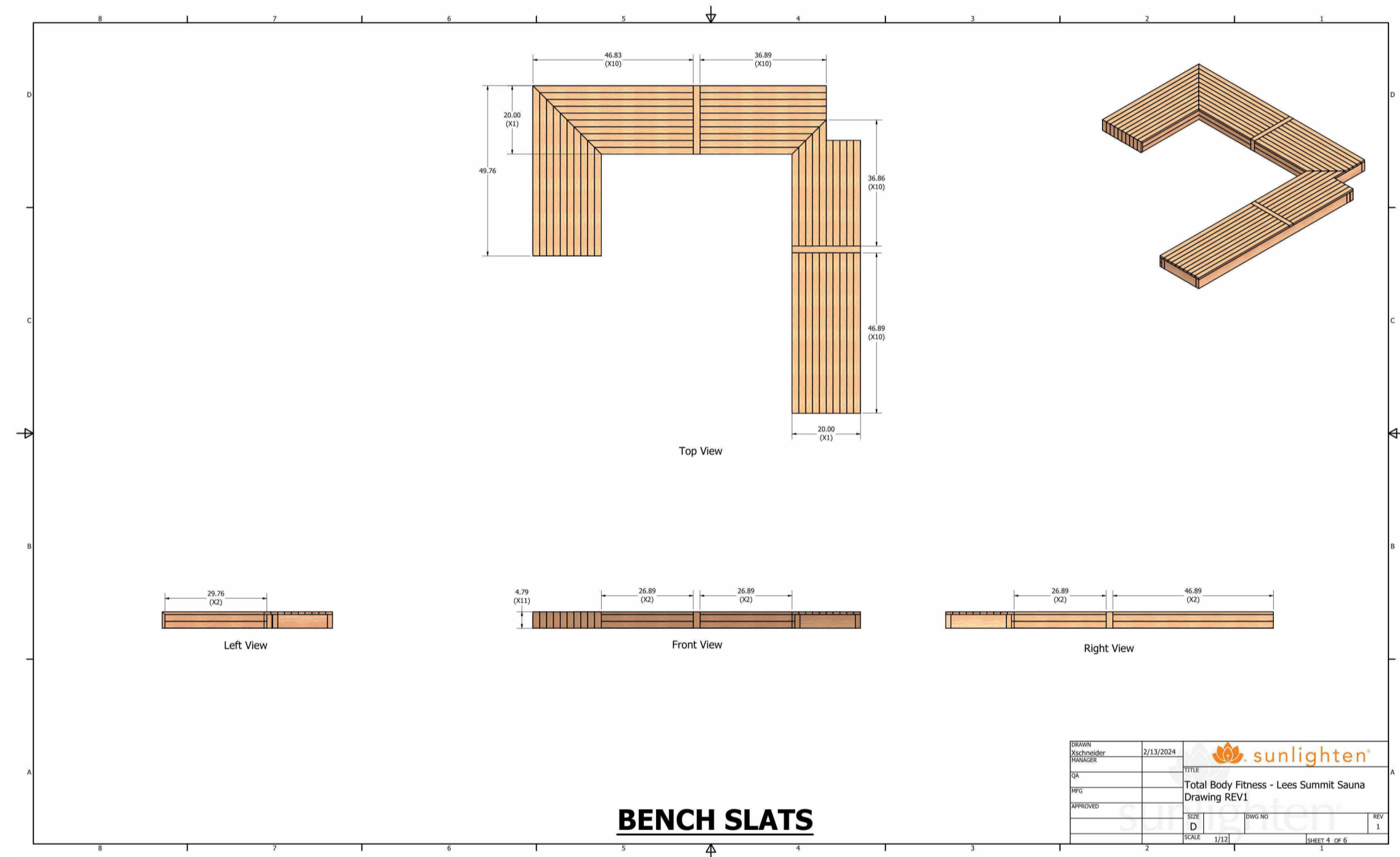


sunlighten  
Total Body Fitness - Lees Summit Sauna  
Drawing REV1



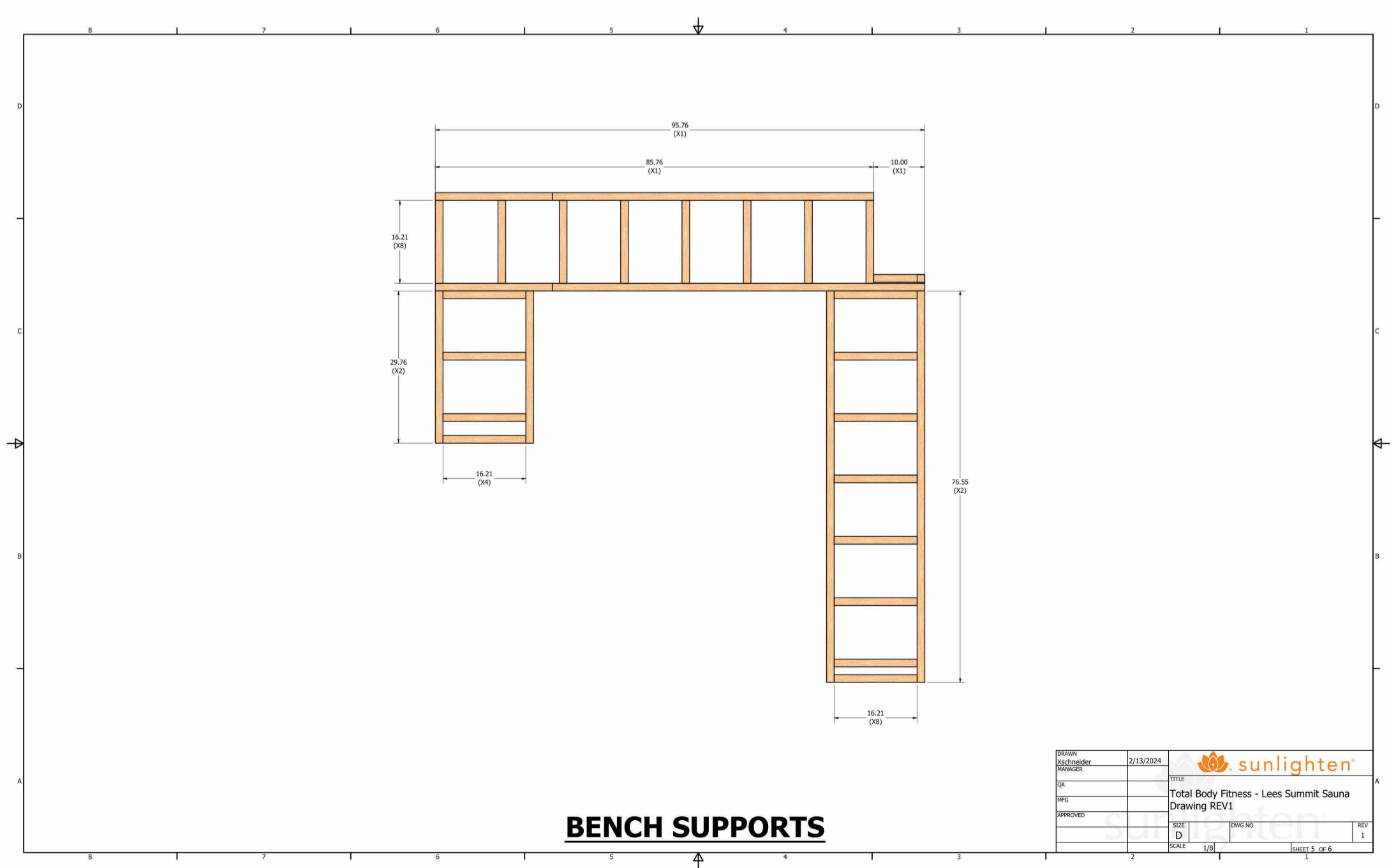
## TONGUE & GROOVE

sunlighten  
Total Body Fitness - Lees Summit Sauna  
Drawing REV1



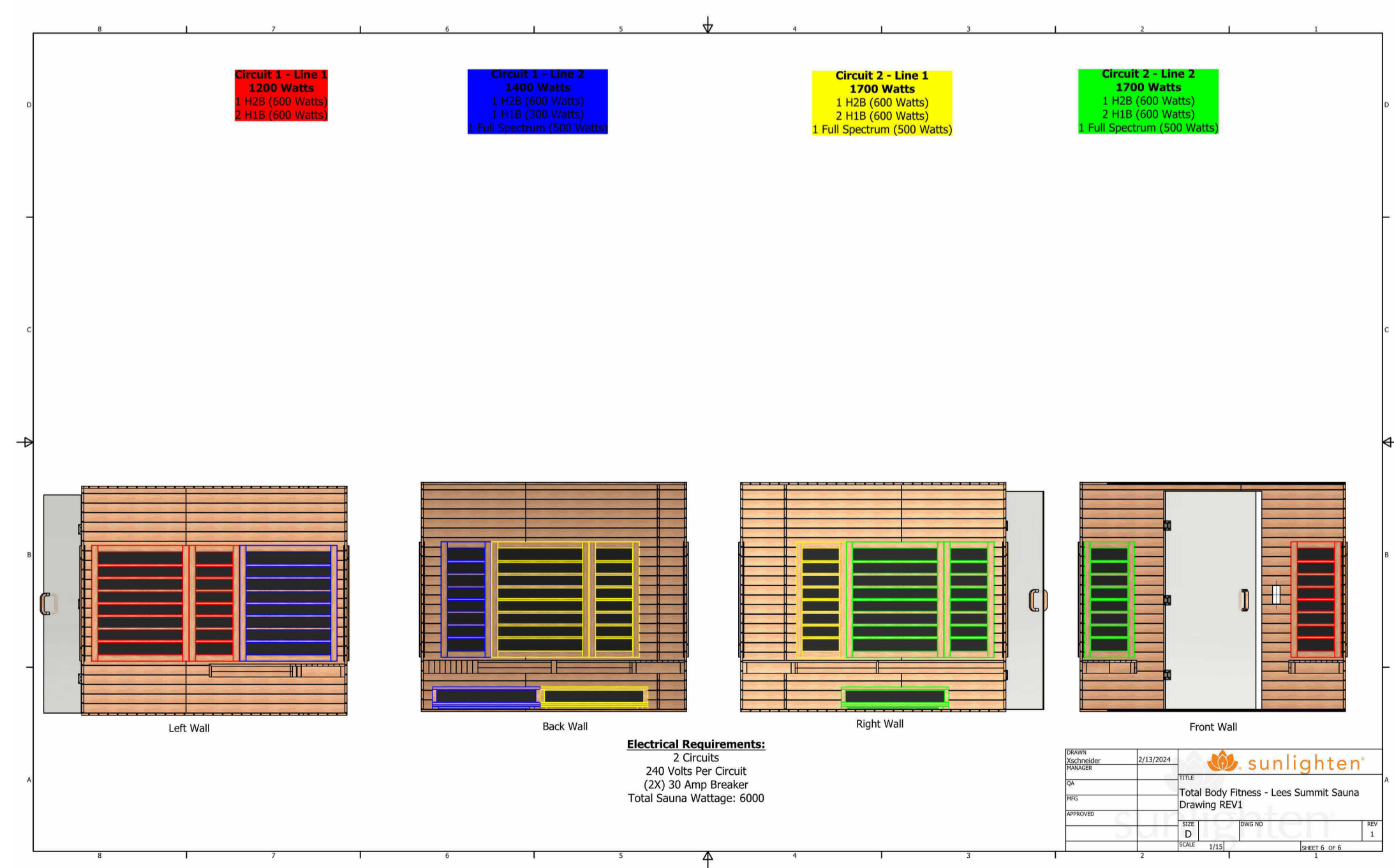
## BENCH SLATS

sunlighten  
Total Body Fitness - Lees Summit Sauna  
Drawing REV1



## BENCH SUPPORTS

sunlighten  
Total Body Fitness - Lees Summit Sauna  
Drawing REV1



Electrical Requirements:  
2 Circuits  
240 Volts Per Circuit  
(2X) 30 Amp Breaker  
Total Sauna Wattage: 6000

sunlighten  
Total Body Fitness - Lees Summit Sauna  
Drawing REV1

SUNLIGHTEN SAUNA DRAWINGS ARE PROVIDED FOR REFERENCE ONLY