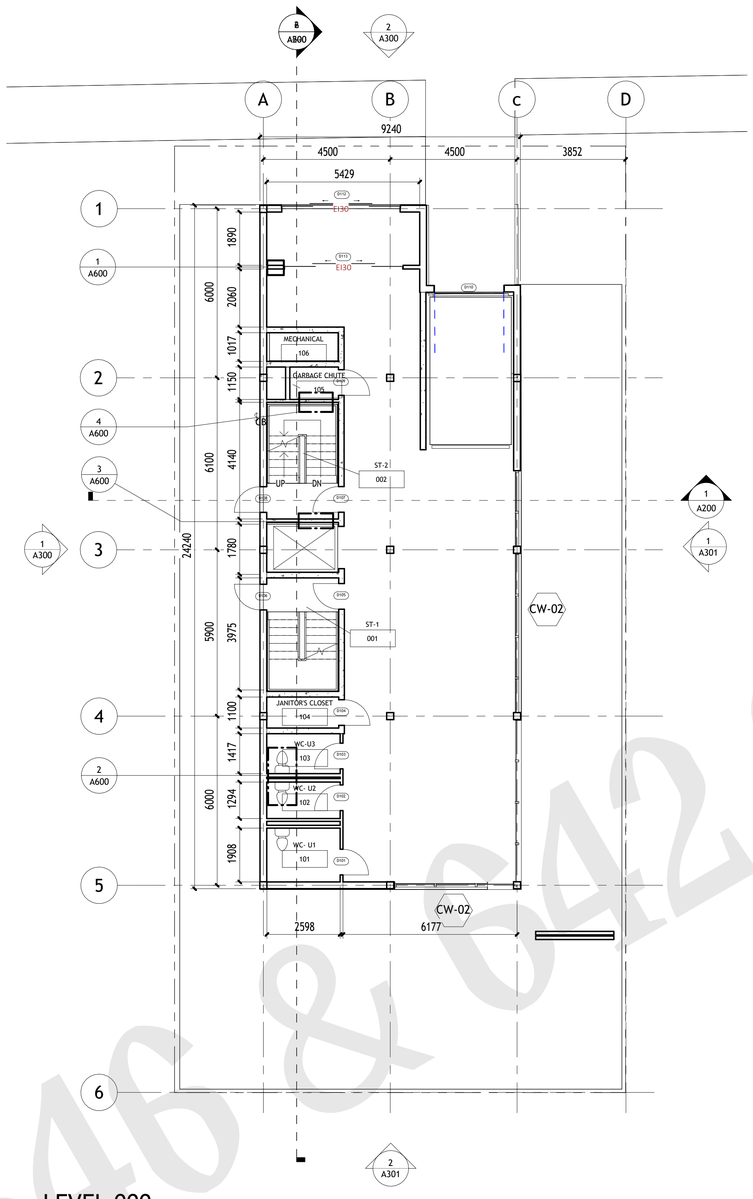
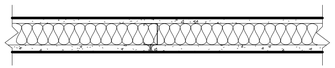


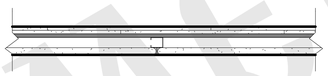
6 LEVEL 000
1 : 100



DESCRIPTION
- 12.7 mm (1/2") SHEETROCK FIRECODE C CORE GYPSUM PANELS APPLIED VERTICALLY, FAVE LAYER JOINTS FINISHED
- RESILIENT CHANNEL 610 mm (24") o.c.
- 64 mm (2-1/2") CGC C-H STUDS 0.5 mm (25 GAUGE) 610 mm (24") o.c.
- 25.4 mm (1") SHEETROCK GYPSUM LINER PANELS

2-HOUR FIRE RATED
ULC Des W452, SYSTEM F
STC 53-58

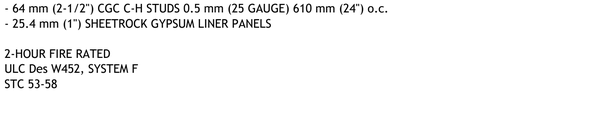
3 SHAFT
1 : 10



DESCRIPTION
- 19.1 mm (3/4") SHEETROCK ULTRACODE CORE GYPSUM PANELS, JOINTS FINISHED
- 100 mm (4") CGC C-H STUDS 0.5 mm (25 GAUGE) 610 mm (24") o.c.
- 75 mm (3") SAFB
- 25.4 mm (1") SHEETROCK GYPSUM LINER PANELS

2-HOUR FIRE RATED
ULC Des W452, SYSTEM C
STC 51

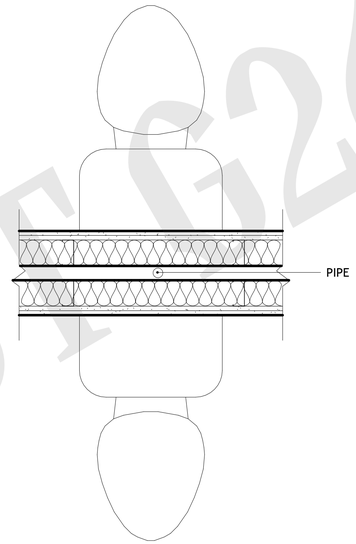
4 STAIR WALL
1 : 10



DESCRIPTION
- 12.7 mm (1/2") SHEETROCK FIRECODE C CORE GYPSUM PANELS
- 203 mm (8") 1.1 mm (18 GAUGE) STEEL JOISTS
- 403 mm (16") or 610 mm (24") o.c.
- 38 mm (1-1/2") CONCRETE FLOOR ON CORRUGATED STEEL DECK
- INSULATION AND RESILIENT CHANNELS OPTIONAL
- JOINTS FINISHED

1-HOUR FIRE RATED
ULC Des I523
STC 45

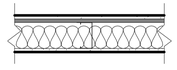
5 CEILING
1 : 10



DESCRIPTION
- 2 5/8" GYPSUM WALL BOARD
- METAL STUD LAYER
- WOOL INSULATION
- PLUMBING CHASE FOR PIPING 2-3"
- WOOL INSULATION
- METAL STUD LAYER
- 2 5/8" GYPSUM WALL BOARD

1-HOUR FIRE RATED
UL Des U419

2 WET WALL
1 : 10



DESCRIPTION
- 12.7 mm (1/2") SHEETROCK FIRECODE C CORE GYPSUM PANELS
- 92 mm (3-5/8") 0.5 mm (25 GAUGE) SYEEL STUDS 610 mm (24") o.c.
- 75 mm (3") SAFB
- RESILIENT CHANNEL ONE SIDE SPACED 610 mm (24") o.c.
- OPTIONAL VENEER PLASTER

1-HOUR FIRE RATED
ULC Des W453
STC 50-54

1 PARTITION WALL
1 : 10

G24

PROJECT NORTH

TRUE NORTH

Amelie Murphy 101269951
Ethan Cundall 101268242
Prashaana Ajithkumar 101264061
Mariia Parkhomchuk 101287201
Nashia Williams 101267500

No.	Description	Date
01	1A MARK-UP SESSION	10/09/2024
02	1A FINAL SUBMISSION	10/16/2024
03	1B MARK-UP SESSION	11/11/2024
04	1B FINAL SUBMISSION	11/27/2024

ARCH TECH

PROJECT 1

WALL ASSEMBLIES

Project number	0001
Date	27, November 2024
Drawn by	GROUP 24
Checked by	Checker

A600

Scale: As indicated

SOMERSET G24
646 & 642 S