Office floor, plenum routing (illustrative)

No site: illustrative model

DRAWING SET: SHEET INDEX

SHEET NO.	SHEET TITLE	SCALE	SIZE
G-001	COVER SHEET AND SHEET INDEX		ARCH D
A-101	LEVEL 1 FLOOR PLAN	1:50	ARCH D
A-102	LEVEL 1 REFLECTED CEILING PLAN	1:50	ARCH D
A-601	DOOR, ROOM FINISH AND AREA SCHEDULES	AS NOTED	ARCH D

GENERAL NOTES

1. NOT FOR CONSTRUCTION. THIS SET IS FOR REVIEW AND COORDINATION ONLY. IT IS NOT SEALED AND IS NOT A CONSTRUCTION DOCUMENT.
2. GENERATED FROM THE BUILDING MODEL BY NATIVEBIM. VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD.

CITY STAMP AREA /
PROFESSIONAL SEAL

NOT FOR CONSTRUCTION

FIRM
NativeBIM showcase

PROJECT
Office floor, plenum routing (illustrative)
No site: illustrative model

CLIENT
Illustrative model, no client

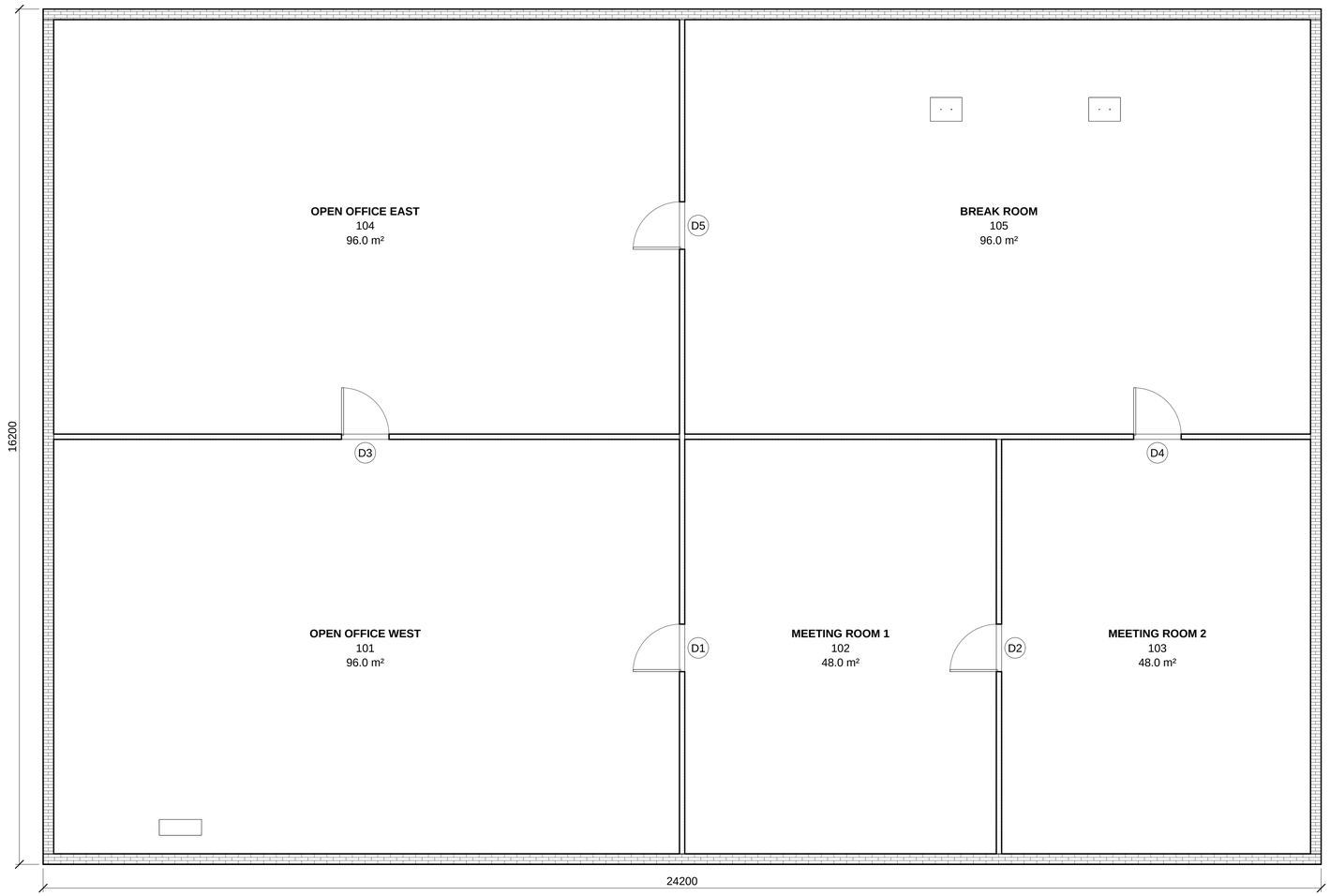
REVISIONS

NO.	DATE	DESCRIPTION

DATE 2026-10-27
SCALE NONE
PROJECT NO. SHW-12
PHASE Illustrative

SHEET TITLE
COVER SHEET AND SHEET INDEX

SHEET NUMBER
G-001



ROOM AREAS ARE NET, WALL FACE TO WALL FACE, MEASURED FROM THE IFCSPACE FOOTPRINT FROM ITS OWN GEOMETRY.
GRID DIMENSIONS ARE CENTRELINE TO CENTRELINE; OVERALL DIMENSIONS ARE FACE OF WALL TO FACE OF WALL.
THE MODEL HAS NO TRUE NORTH; THE ARROW SHOWS PLAN NORTH.

LEVEL 1 FLOOR PLAN

SCALE: 1:50

0 1 2 3 4
GRAPHIC SCALE (METERS) 1:50

CITY STAMP AREA /
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Office floor, plenum routing (illustrative)
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REVISIONS

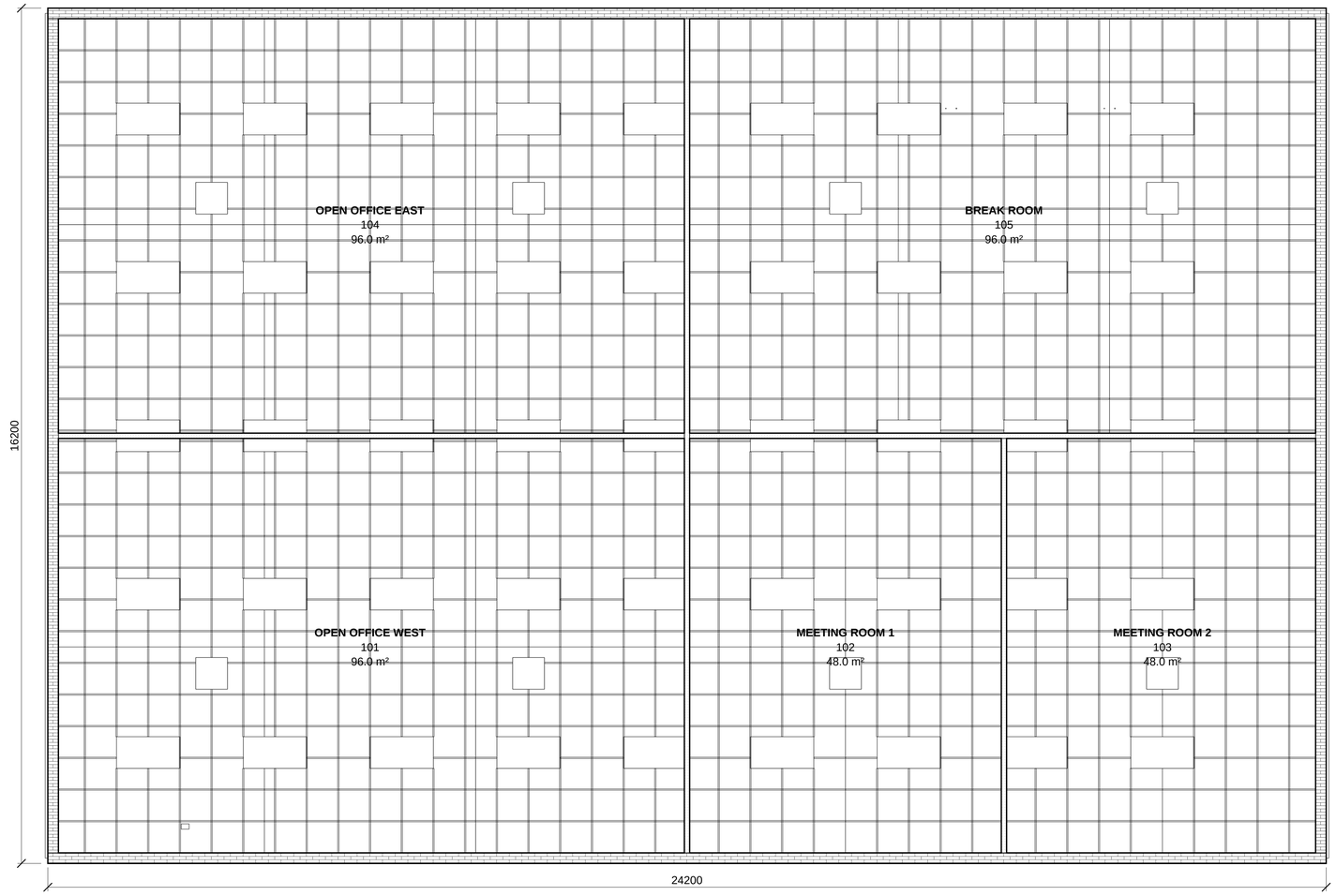
NO.	DATE	DESCRIPTION

DATE	2026-10-27
SCALE	1:50
PROJECT NO.	SHW-12
PHASE	Illustrative

SHEET TITLE
LEVEL 1 FLOOR PLAN

SHEET NUMBER
A-101

N



ROOM AREAS ARE NET, WALL FACE TO WALL FACE, MEASURED FROM THE IFCSPACE FOOTPRINT FROM ITS OWN GEOMETRY.
GRID DIMENSIONS ARE CENTRELINE TO CENTRELINE; OVERALL DIMENSIONS ARE FACE OF WALL TO FACE OF WALL.
THE MODEL HAS NO TRUE NORTH; THE ARROW SHOWS PLAN NORTH.

LEVEL 1 REFLECTED CEILING PLAN

SCALE: 1:50

0 1 2 3 4
GRAPHIC SCALE (METERS) 1:50

CITY STAMP AREA /
PROFESSIONAL SEAL

NOT FOR CONSTRUCTION

FIRM
NativeBIM showcase

PROJECT
Office floor, plenum routing (illustrative)
No site: illustrative model

CLIENT
Illustrative model, no client

REVISIONS

NO.	DATE	DESCRIPTION

DATE	2026-10-27
SCALE	1:50
PROJECT NO.	SHW-12
PHASE	Illustrative

SHEET TITLE
LEVEL 1 REFLECTED CEILING PLAN

SHEET NUMBER
A-102

DOOR SCHEDULE

MARK	LEVEL	LOCATION	DOOR TYPE	WIDTH (MM)	HEIGHT (MM)	THICK. (MM)	OPERATION
D1	Level 1	102 Meeting room 1 / 101 Open office west	Interior door 900 x 2100	900	2100	45	Single swing left
D2	Level 1	103 Meeting room 2 / 102 Meeting room 1	Interior door 900 x 2100	900	2100	45	Single swing left
D3	Level 1	101 Open office west / 104 Open office east	Interior door 900 x 2100	900	2100	45	Single swing left
D4	Level 1	103 Meeting room 2 / 105 Break room	Interior door 900 x 2100	900	2100	45	Single swing left
D5	Level 1	105 Break room / 104 Open office east	Interior door 900 x 2100	900	2100	45	Single swing left
TOTAL DOORS: 5							

Sizes are overall door sizes: IfcDoor OverallWidth and OverallHeight, else the quantity set, else the exporter's type dimensions, else the body of the door.
Marks are the door marks on the plans. Blank cells are not stated in the model.
Not shown (no data in the model): Door Material / Finish, Frame, Fire Rating, Hardware Set, Smoke Seal, Exterior, Notes. They are in the XLSX and CSV exports.

ROOM FINISH SCHEDULE

LEVEL	ROOM NO.	ROOM NAME	FLOOR	CEILING	CEILING HT (MM)	AREA (M2)
Level 1	101	Open office west	Carpet tile 101	Suspended ceiling 101 bay 1; Suspended ceiling 101 bay 2; Suspended ceiling 101 bay 3; Suspended ceiling 101 bay 4; Suspended ceiling 101 bay 5; Suspended ceiling 101 bay 6	2697	96.0
Level 1	102	Meeting room 1	Carpet tile 102	Suspended ceiling 102 bay 1; Suspended ceiling 102 bay 2; Suspended ceiling 102 bay 3; Suspended ceiling 102 bay 4	2697	48.0
Level 1	103	Meeting room 2	Carpet tile 103	Suspended ceiling 103 bay 1; Suspended ceiling 103 bay 2; Suspended ceiling 103 bay 3; Suspended ceiling 103 bay 4	2697	48.0
Level 1	104	Open office east	Carpet tile 104	Suspended ceiling 104 bay 1; Suspended ceiling 104 bay 2; Suspended ceiling 104 bay 3; Suspended ceiling 104 bay 4; Suspended ceiling 104 bay 5; Suspended ceiling 104 bay 6	2697	96.0
Level 1	105	Break room	Porcelain tile 105	Suspended ceiling 105 bay 1; Suspended ceiling 105 bay 2; Suspended ceiling 105 bay 3; Suspended ceiling 105 bay 4; Suspended ceiling 105 bay 5; Suspended ceiling 105 bay 6	2697	96.0

Finishes: the IfcCovering that belongs to the room, else Pset_SpaceCoveringRequirements, else Pset_SpaceCommon. A blank cell is a finish the model does not state.
Ceiling height: underside of the ceiling covering above the level, else the space height. Area: net, wall face to wall face, from the room geometry.
Not shown (no data in the model): Base, Walls, Remarks. They are in the XLSX and CSV exports.

AREA SCHEDULE

LEVEL	ROOM NO.	ROOM NAME	BOMA CLASS	OCCUPANT	NET AREA (M2)	AREA BASIS	EXPORTER AREA (M2)	DIFF. VS EXPORTER
Level 1	101	Open office west	occupant	unassigned	96.0	IfcSpace footprint (geometry)	96.0	+0.0%
Level 1	102	Meeting room 1	occupant	unassigned	48.0	IfcSpace footprint (geometry)	48.0	+0.0%
Level 1	103	Meeting room 2	occupant	unassigned	48.0	IfcSpace footprint (geometry)	48.0	+0.0%
Level 1	104	Open office east	occupant	unassigned	96.0	IfcSpace footprint (geometry)	96.0	+0.0%
Level 1	105	Break room	occupant	unassigned	96.0	IfcSpace footprint (geometry)	96.0	+0.0%
Level 1		**SUBTOTAL Level 1 (5 rooms)**			**384.0**		**384.0**	**+0.0%**
		BUILDING TOTAL (5 rooms)			**384.0**		**384.0**	**+0.0%**

Net area is the footprint of each IfcSpace from its own geometry (wall face to wall face), the true plan area: 5 of 5 rooms.
The exporter's own area is shown beside it with the difference; a model whose exported room area contradicts its geometry shows here.
Some rooms have no BOMA class in the model; they are counted as occupant area (owner/areas).

CITY STAMP AREA /
PROFESSIONAL SEAL

NOT FOR CONSTRUCTION

FIRM
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CLIENT
Illustrative model, no client

REVISIONS

NO.	DATE	DESCRIPTION

DATE 2026-10-27
SCALE AS NOTED
PROJECT NO. SHW-12
PHASE Illustrative

SHEET TITLE
DOOR, ROOM FINISH AND AREA SCHEDULES

SHEET NUMBER
A-601