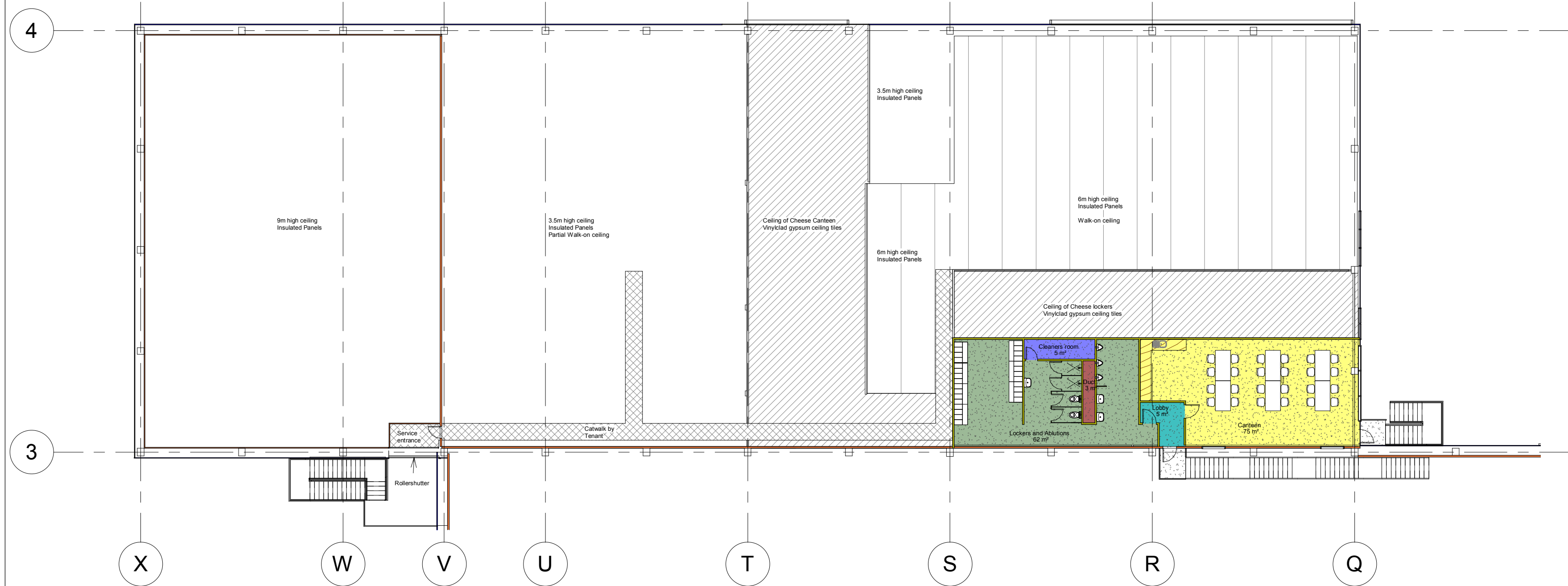


First floor

1 : 200

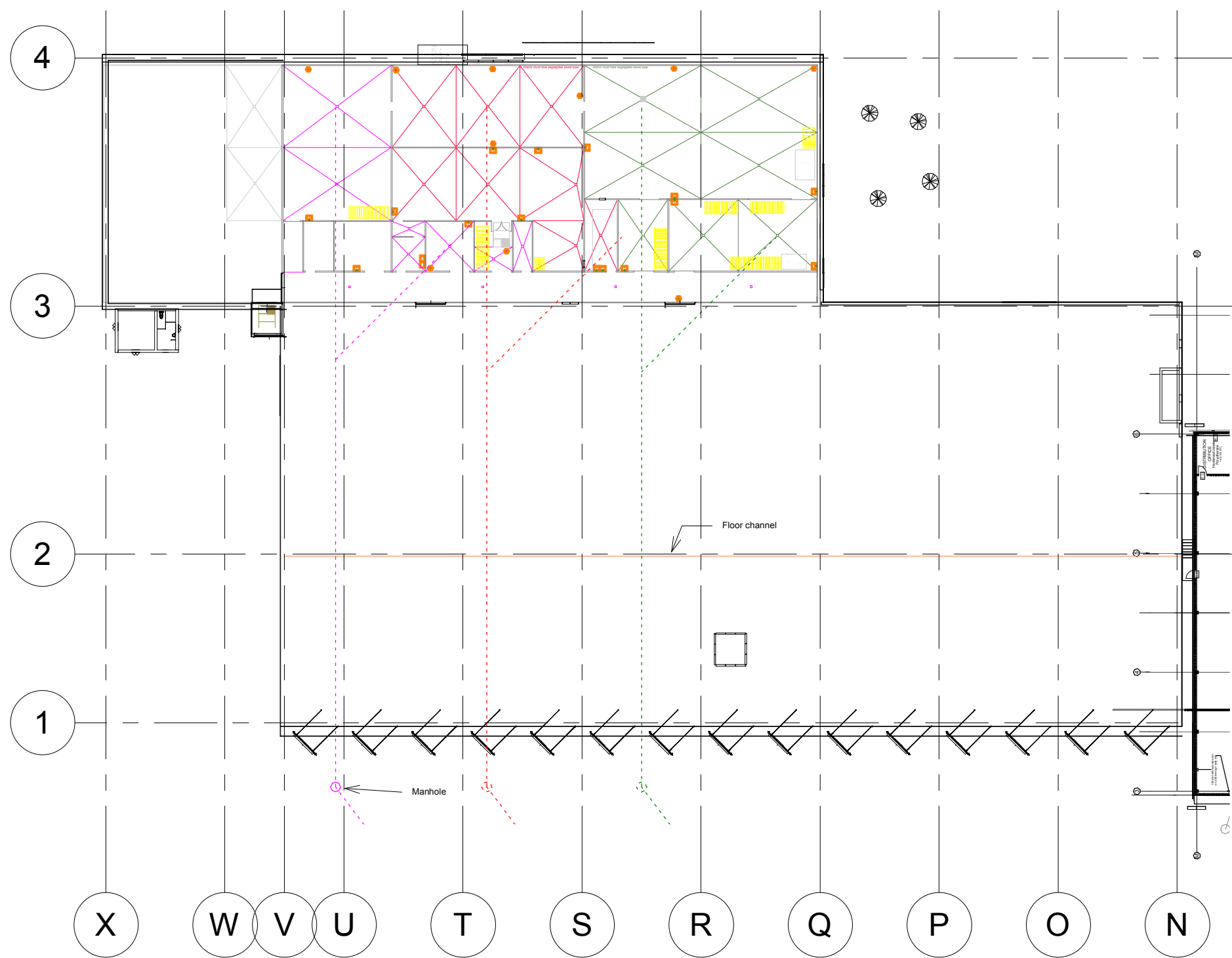


2nd floor

1 : 200

ROOM BOOK - SUNDALE PROJECT QUEEN				HVAC - VENTILATION										FLOOR specs										walls and ceiling specs			
ROOM NAME	% JV	room surface in sqm	room height in metres	HVAC - VENTILATION										FLOOR specs										walls and ceiling specs			
				VENTILATION SYSTEM PHVAC	heating	temperature range	humidity range	Fiber class	airchanges per hour	overpressure	volume m³	HVAC volume m³/hr	1 DRAIN per tilegram	# of drains	FLOOR FINISH	floor stepped by max. 1%	loading capacity in kg/sqm	curbs	curb type	walk on ceiling	material walls	material ceiling					
powder room (Pulver-Raum)	100%	36.00	3.5	Yes	via HVAC	15-25°C	N/A	F6-F9	8	neg. against BLENDER room, but pos. against corridor	128	1 008	YES	Epoxy 6mm	YES	250	YES	2	NO	Panel	Panel						
cheese preparation room 1 (Zurichstr. 1)	100%	69.40	3.5	Yes	via HVAC	15-25°C	N/A	F6-F9	8	neg. against BLENDER room, but pos. against corridor	176	1 411	YES	Epoxy 6mm	YES	250	YES	2	NO	Panel	Panel						
cheese preparation room 2 (Zurichstr. 2)	100%	69.40	3.5	Yes	via HVAC	15-25°C	N/A	F6-F9	8	neg. against BLENDER room, but pos. against corridor	99	1 593	YES	Epoxy 6mm	YES	250	YES	2	NO	Panel	Panel						
COP room (COP)	100%	22.00	3.5	Yes	via HVAC	15-25°C	N/A	F9	20	N/A	95	1 690	YES	Epoxy 6mm	YES	250	YES	2	NO	Panel + SS	Panel						
Laboratory (Labor)	100%	23.76	3.5	Yes	via HVAC	15-25°C	N/A	F9	8	pos. against corridor	83	665	YES	Epoxy 6mm	YES	250	NO	1	NO	panelled concrete	no requirement						
BLENDING - COOKING room (Blenderaum)	100%	313.86	6	Yes	via HVAC	15-25°C	N/A	F6-F9	8	neg. against RTE room, but pos. against surrounding rooms	1 881	15 051	YES	Epoxy 6mm, temperature resistant >100°C	YES	250	YES	2	YES	Panel	Panel						
CL - room (RTE)	100%	115.70	3.5	Yes	via HVAC	15-20°C	max 40%	H13	12	25 Pa	1 175	14 094	YES	Epoxy 6mm	YES	250	YES	2	YES partial	Panel	Panel						
material air lock (Material-Schleuse)	100%	26.00	3.5	Yes	via HVAC	15-20°C	N/A	F6	8	pos. against corridor	91	728	YES	Epoxy 6mm	YES	250	YES	2	NO	Panel	Panel						
personal air lock (Personal-Schleuse)	100%	16.60	3.5	Yes	via HVAC	15-20°C	N/A	F6	8	pos. against corridor	58	465	YES	Epoxy 6mm	YES	250	NO	1	NO	Panel	Panel						
maintenance (Werkstatt)	100%	26.50	3.5	Yes	via HVAC	15-25°C	N/A	F6	4	pos. against corridor	100	399	NO	Epoxy 6mm	NO	250	NO	1	NO	Panel	Panel						
small heater office (Klein-Schleuse)	100%	15.00	3.5	Yes	via HVAC	15-25°C	N/A	F6	4	pos. against corridor	53	210	YES	Epoxy 6mm	YES	250	NO	1	NO	Panel	Panel						
sanitary packaging area (Endverpackung)	100%	120.00	3.5	Yes	via HVAC	15-25°C	N/A	F6-F9	8	pos. against corridor	595	2 381	YES	Epoxy 6mm	YES	250	YES	2	NO	Panel	Panel						
transport corridor	100%	102.30	3.5	NO	N/A	10-25°C	N/A	N/A	N/A	N/A	N/A	N/A	YES	Epoxy 6mm	NO	250	YES	3	NO	panelled concrete	no requirement						
partner rooms	100%	245.00	3.5	Yes	via HVAC	15-25°C	N/A	N/A	N/A	N/A	N/A	N/A	YES	Epoxy 6mm	NO	250	N/A	1	NO	no requirements	no requirement						
break room	100%	9.00	3.5	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	YES	Epoxy 6mm	NO	250	NO	3	N/A	no requirements	no requirement						
Packaging - powder storage	100%	120.00	8 and 3.5	NO	N/A	15-25°C	N/A	N/A	N/A	N/A	N/A	N/A	YES	concrete dust free	NO	5000	YES	3	NO	Panel	Panel						
Finished good storage	50%	77.7	3.5	NO	N/A	1-4°C	N/A	N/A	N/A	N/A	N/A	N/A	YES	concrete dust free	NO	5000	YES	N/A	NO	Panel	Panel						
Technik OG	100%	10.00	3.5	NO	N/A	10-35°C	N/A	N/A	N/A	N/A	N/A	N/A	YES	concrete dust free	NO	1000	NO	N/A	NO	no requirements	no requirement						
WALK ON CEILING - OG	100%	434.98	app. 2.5m	NO	N/A	10-35°C	N/A	N/A	N/A	N/A	N/A	N/A	YES	Panel	NO	150	NO	N/A	YES	no requirements	no requirement						
dry storage Warehouse expansion (Phase 3)	100%	452.00	app. 10m	NO	N/A	10-35°C	N/A	N/A	N/A	N/A	N/A	N/A	YES	Panel	NO	150	NO	N/A	YES	no requirements	no requirement						

Room Matrix



Ground Drainage sketch

1 : 500

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8. ONLY FIGURED DIMENSIONS TO BE FOLLOWED - SCALED DIMENSIONS OF DRAWINGS WILL NOT BE PERMITTED.

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Project Managers :			
Principal Agent/ Architects :			
Quantity Surveyors :			
Civil & Structural Engineers :			
Electrical & Mechanical Engineers :			
Town Planners :			

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