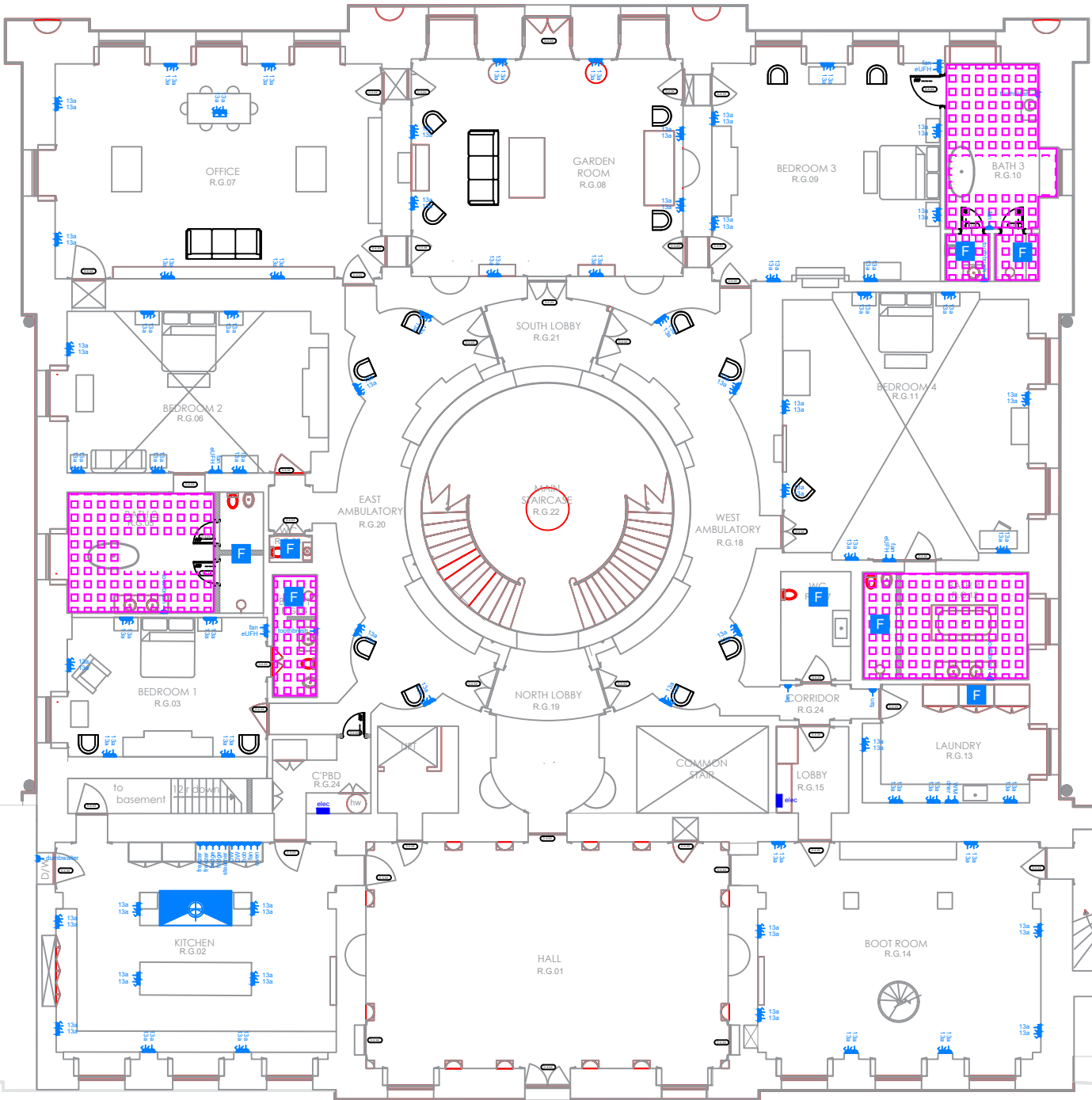
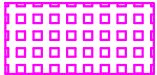
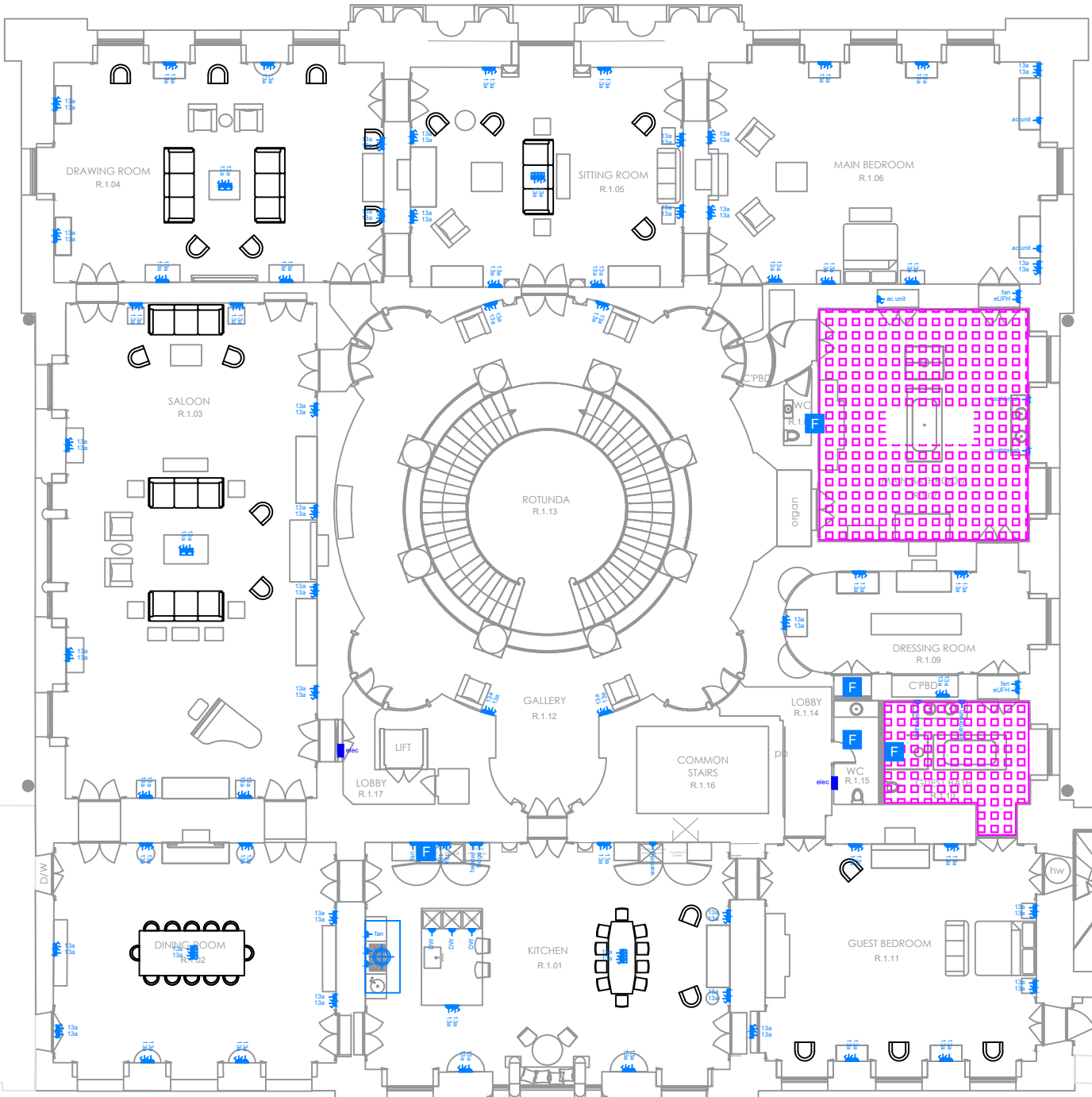


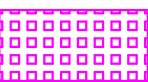


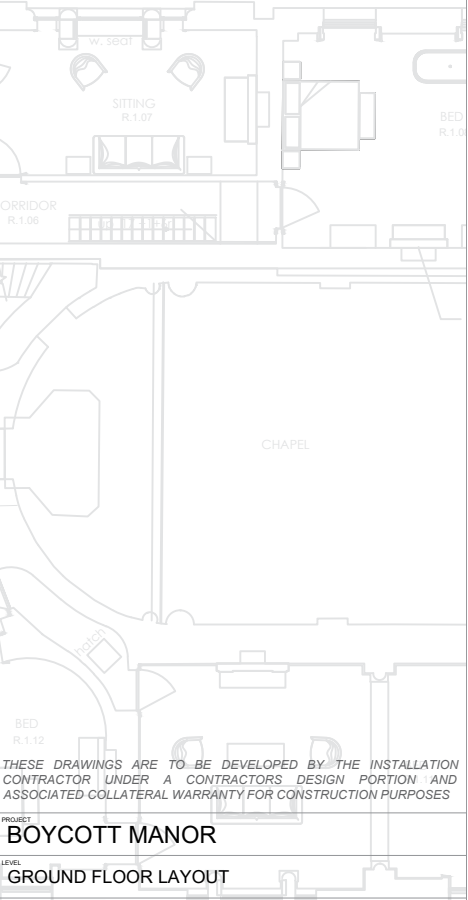
Electrical distribution board	 edb
Electrical incoming supply location	 elec
Local isolator switch panel	 iso
TV internet connection	 tv/data
Wired phone/data point or wireless access point (WAP)	 data-wired wifi-wireless
Electric UFH heating	
Switched single or double socket outlet at approx 450mm AFFL (setting out TBC)	 13a or 13a
Unswitched (or switched) equipment connection point (designation as described)	 isolator or isolator
Switched single or double socket outlet above countertop/desk or at high level	 13a or 13a
Outlet in Floor box	 13a
Fan switch (momentary contact or on scene control)	 fan
Recessed ceiling speaker	 speaker
Local power amp for audio	 amp

THESE DRAWINGS ARE TO BE DEVELOPED BY THE INSTALLATION CONTRACTOR UNDER A CONTRACTORS DESIGN PORTION AND ASSOCIATED COLLATERAL WARRANTY FOR CONSTRUCTION PURPOSES

PROJECT	BOYCOTT MANOR		
LEVEL	GROUND FLOOR LAYOUT		
SERVICE	AV, DATA, TV AND SMALL POWER		
STAGE NAME	TENDER ISSUE	RIBA STAGE	STAGE 4
DRAWING NO	E10	REVISION	-



Electrical distribution board	 edb
Electrical incoming supply location	 elec
Local isolator switch panel	 iso
TV internet connection	 tv/data
Wired phone/data point or wireless access point (WAP)	 data or wifi
Electric UFH heating	 Electric UFH heating
Unswitched (or switched) equipment connection point (designation as described)	 isolator or isolator
Fan switch (momentary contact or on scene control)	 fan
Recessed ceiling speaker	 speaker
Local power amp for audio	 amp



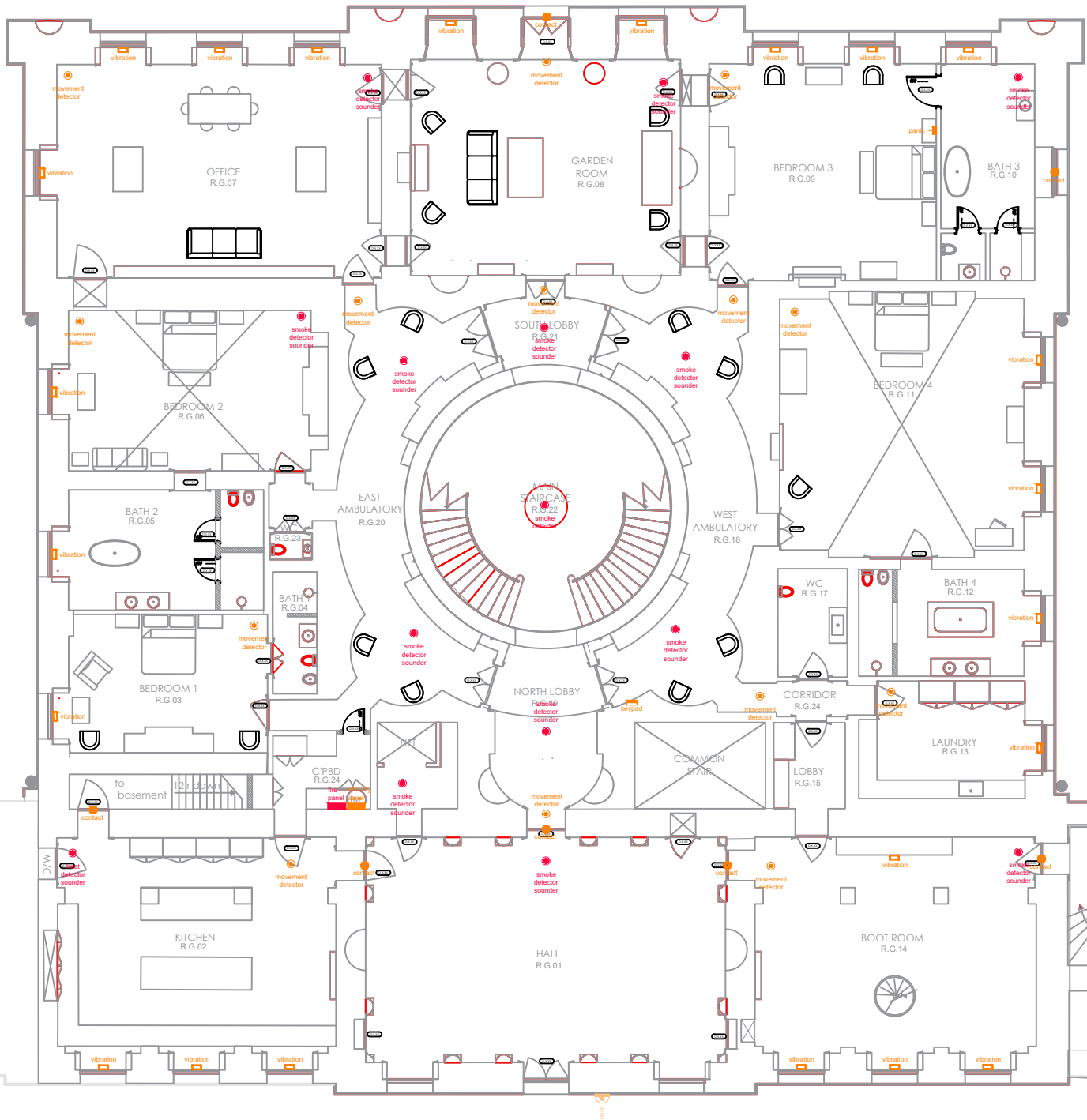
THESE DRAWINGS ARE TO BE DEVELOPED BY THE INSTALLATION CONTRACTOR UNDER A CONTRACTORS DESIGN PORTION AND ASSOCIATED COLLATERAL WARRANTY FOR CONSTRUCTION PURPOSES

PROJECT
BOYCOTT MANOR

LEVEL
GROUND FLOOR LAYOUT

SERVICE
AUDIO, DATA, TV AND SMALL POWER

STAGE NAME TENDER ISSUE	DRAWING NO. E11	RIBA STAGE STAGE 4	REVISION -
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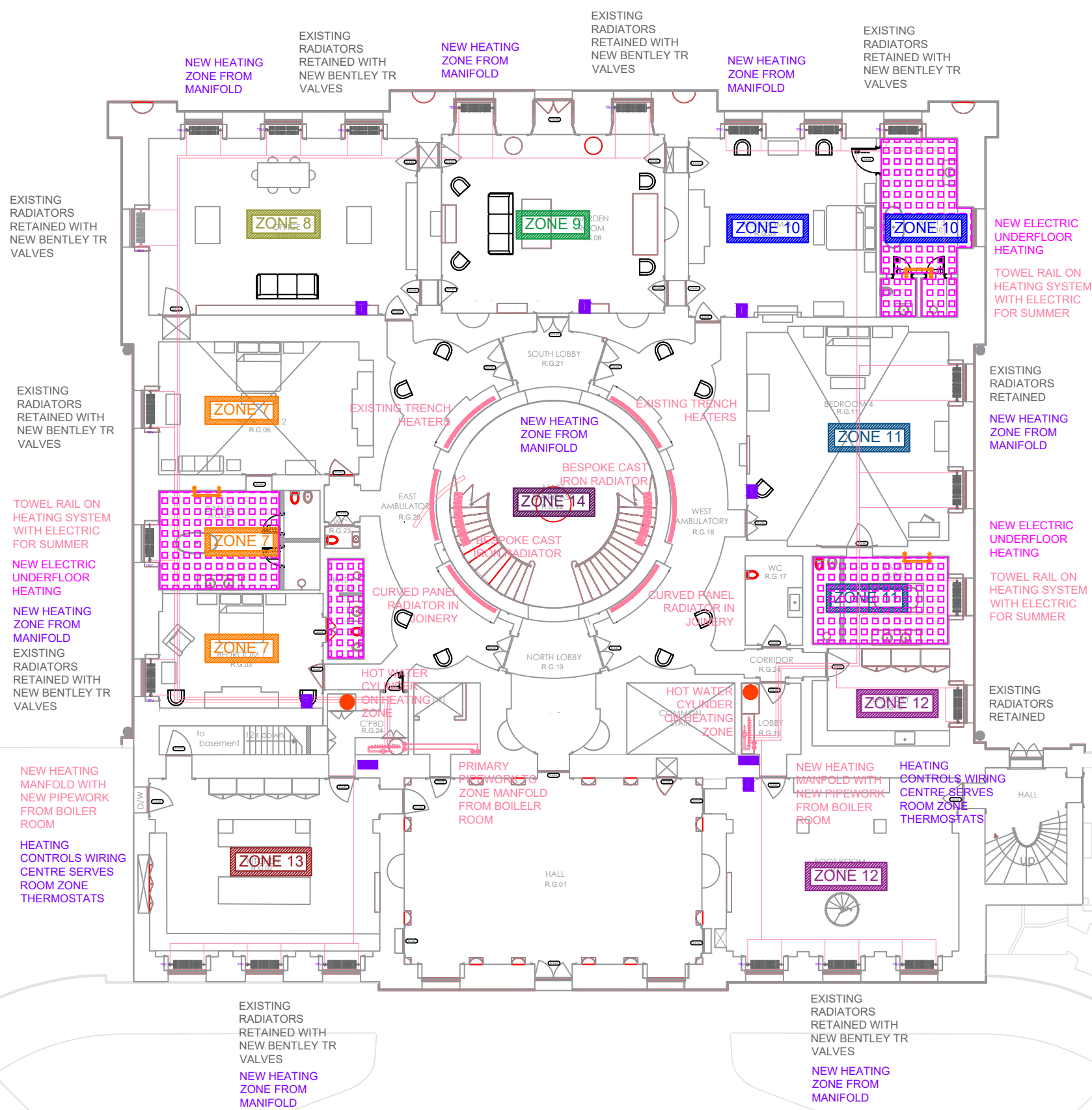
CONSIDER ALSO
ANPR AT THE MAIN
GATE

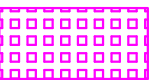
Passive infrared/microwave movement detector	movement
Window vibration sensor (set into frame)	vibration
Door/window contact (set into frame)	contact
Security keypad (semi-recessed)	keypad
Security alarm (recessed into skirting internally, surface mounted external)	security
Panic Button (recessed into wall)	panic
Internal video entry unit	entry phone
External video entry unit	entry phone
External gate release switch	gate release
CCTV camera and power supply	cctv
Fire alarm sounder (recessed into skirting)	fire
Concealed smoke sampler for the fire alarm system	smoke sampler
Heat, smoke or CO detector for the fire alarm system	CO/smoke/heat detector

THESE DRAWINGS ARE TO BE DEVELOPED BY THE INSTALLATION CONTRACTOR UNDER A CONTRACTORS DESIGN PORTION AND ASSOCIATED COLLATERAL WARRANTY FOR CONSTRUCTION PURPOSES

PROJECT
NEW WARDOUR CASTLE
LEVEL
GROUND FLOOR LAYOUT

SERVICE	SECURITY, FIRE, ENTRYPHONE, CCTV		
STAGE NAME	DRAWING NO.	REVISION	REVISION
DETAILED DESIGN	E20	STAGE 4	A



Boiler or internal heatpump	
External heatpump	
Steel panel radiator with local valve	
Multicolumn radiator with local valve	
Hydraulic UFH heating	
Electric UFH heating	
Towel warmer (hydraulic/electric or dual fuel)	
Heating manifold	
Heating pipework	
Thermostat with integral temperature sensor (unless remote sensor is used)	
Room (or floor) temperature sensor (remote from thermostat)	
Central controls wiring centre	

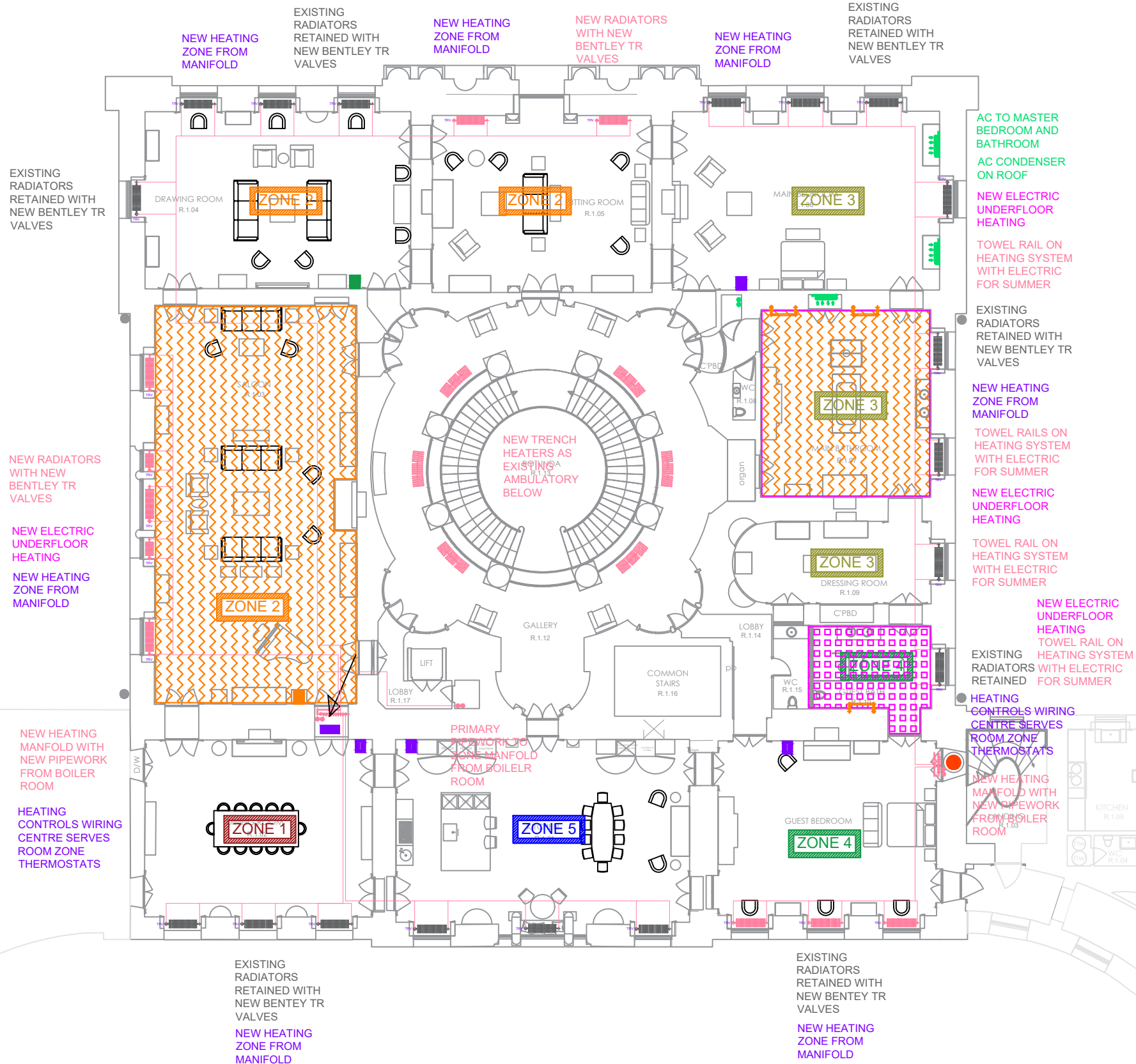
THESE DRAWINGS ARE BASED ON A VISUAL INSPECTION OF THE HOUSE
ACCOMPANIED BY THE ORIGINAL INSTALLERS RECOLLECTION AND THE
ONGOING EXPERIENCE OF THE HOUSE IN USE. IT IS NOT A DEFINITIVE
RECORD OF THE INSTALLATION AND MAY CONTAIN INNACURACIES

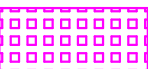
PROJECT
NEW WARDOUR CASTLE

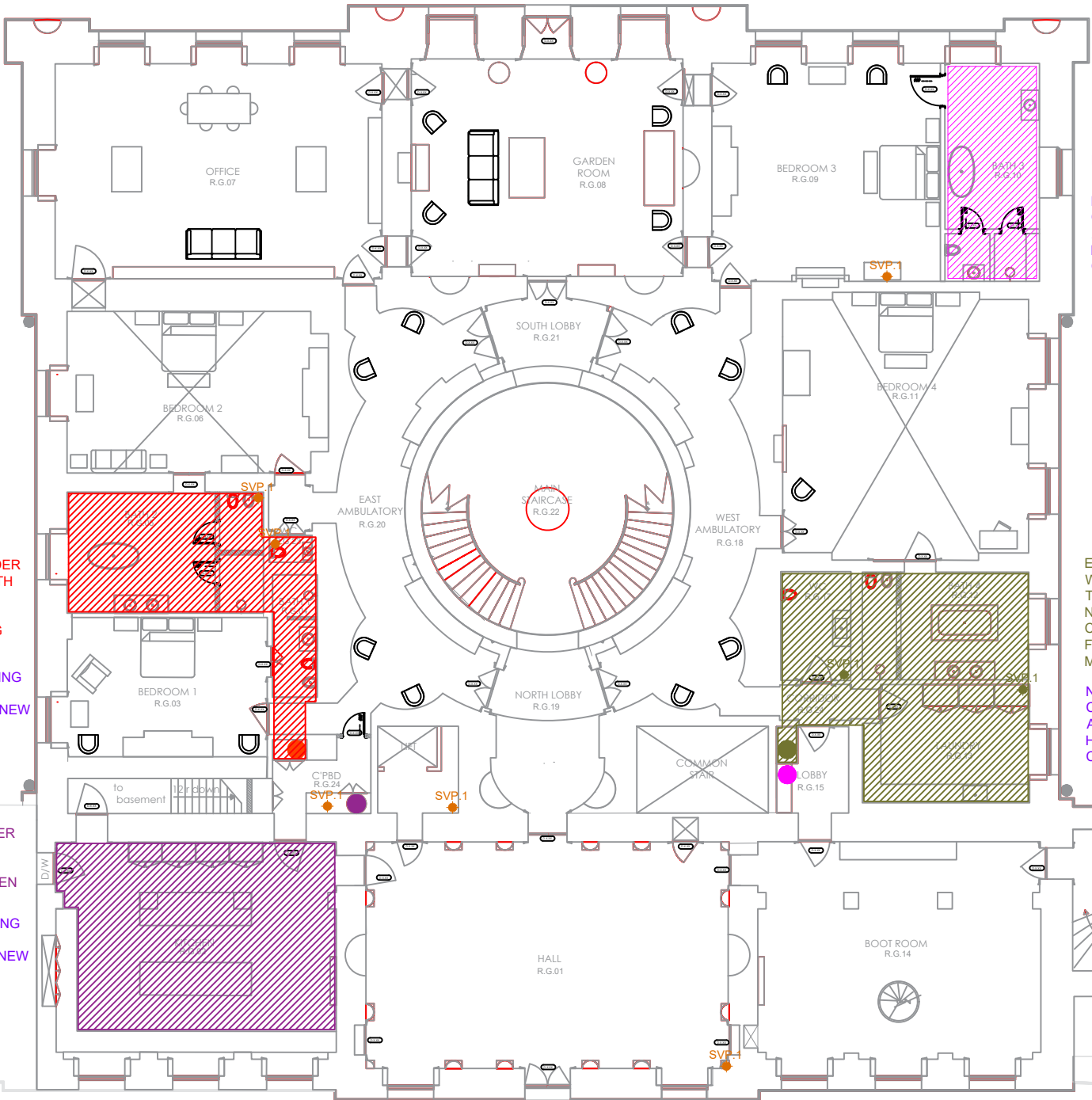
LEVEL
GROUND FLOOR LAYOUT

SERVICE
HEATING AND CONTROLS

STAGE NAME	DRAWING NO	RIBA STAGE	REVISION
TENDER ISSUE	REF/M10	STAGE 4	A



Boiler or internal heatpump	
External heatpump	
Steel panel radiator with local valve	
Multicolumn radiator with local valve	
Hydraulic UFH heating	
Electric UFH heating	
Towel warmer (hydraulic/electric or dual fuel)	
Heating manifold	
Heating pipework	
Thermostat with integral temperature sensor (unless remote sensor is used)	
Room (or floor) temperature sensor (remote from thermostat)	
Central controls wiring centre	
THESE DRAWINGS ARE BASED ON A VISUAL INSPECTION OF THE HOUSE ACCOMPANIED BY THE ORIGINAL INSTALLERS RECOLLECTION AND THE ONGOING EXPERIENCE OF THE HOUSE IN USE. IT IS NOT A DEFINITIVE RECORD OF THE INSTALLATION AND MAY CONTAIN INNACURACIES PROJECT NEW WARDOUR CASTLE LEVEL FIRST FLOOR LAYOUT SERVICE HEATING AND CONTROLS STAGE 4 STAGE NAME TENDER ISSUE DRAWING NO REF/M11 RIBA STAGE STAGE 4 REVISION A will potter partnership building services design	



EXISTING HOT WATER CYLINDER TO REMAIN WITH NEW HEATING CONNECTION FROM HEATING MANIFOLD

NEW HW HEATING CONTROLS ADJACENT TO NEW HOT WATER CYLINDER

NEW HOT WATER CYLINDER IN CUPBOARD SERVES KITCHEN

NEW HW HEATING CONTROLS ADJACENT TO NEW HOT WATER CYLINDER

NEW HOT WATER CYLINDER LOCATED IN LOBBY R.G.15

NEW HW HEATING CONTROLS ADJACENT TO NEW HOT WATER CYLINDER

EXISTING HOT WATER CYLINDER TO REMAIN WITH NEW HEATING CONNECTION FROM HEATING MANIFOLD

NEW HW HEATING CONTROLS ADJACENT TO NEW HOT WATER CYLINDER

Hot water storage cylinder for domestic use (with connections)	
Pipework distribution at high level (above ceiling)	
Pipework distribution at mid level (in wall or joinery)	
Pipework distribution at low level (in floor build up)	
Pipework riser (to below or to above)	
Waste outlet (SH=shower or WC)	SH
Waste outlet (BA=bath, BS=basin, SK=sink, BD=bidet)	BA
Stub stack branch pipe	SS.1
Soil (vent) pipe	SVP.1

THESE DRAWINGS ARE TO BE DEVELOPED BY THE INSTALLATION CONTRACTOR UNDER A CONTRACTORS DESIGN PORTION AND ASSOCIATED COLLATERAL WARRANTY FOR CONSTRUCTION PURPOSES

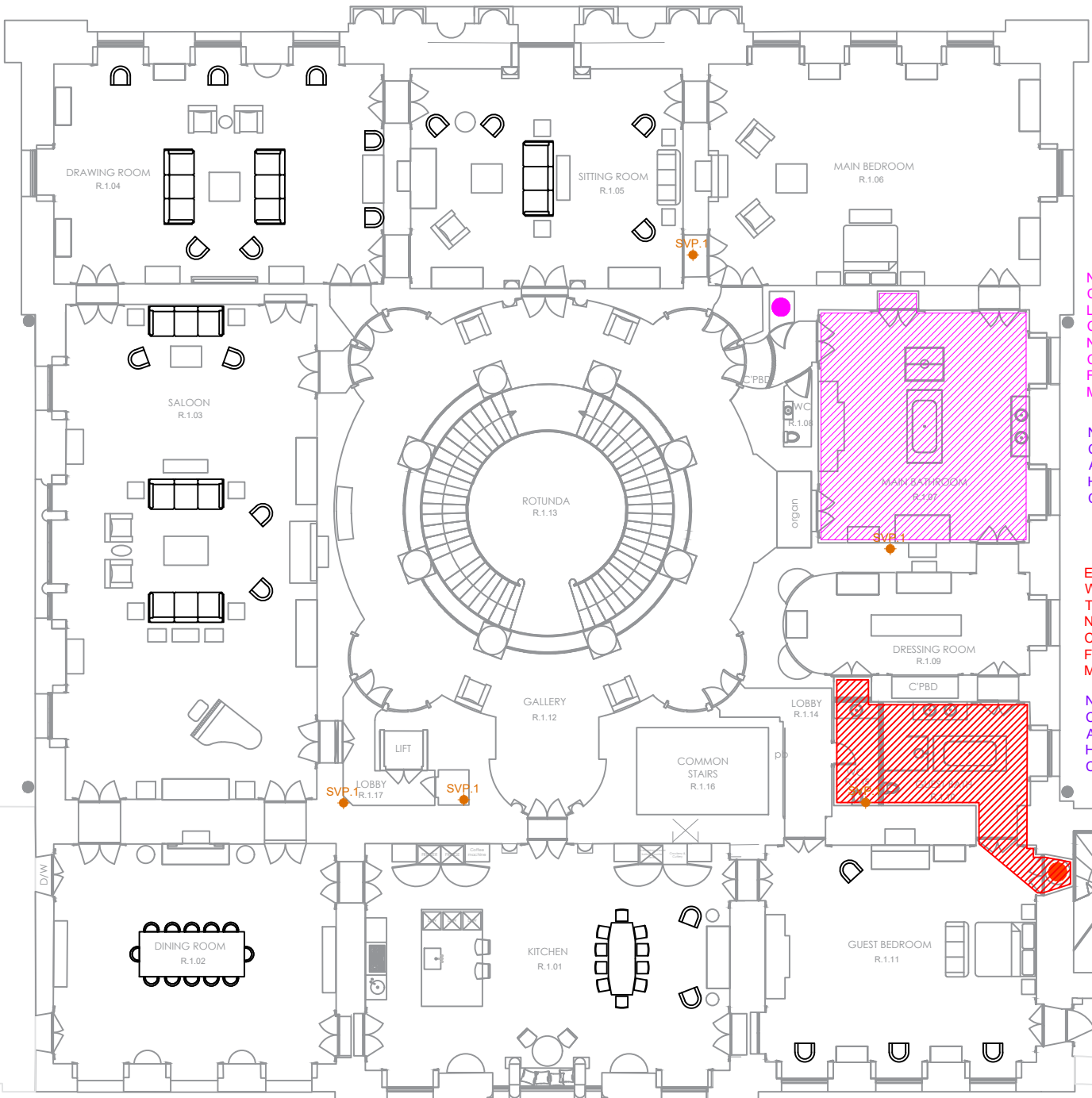
PROJECT
NEW WARDOUR CASTLE

LEVEL
GROUND FLOOR LAYOUT

SERVICE
HOT AND COLD WATER AND AG DRAINAGE

STAGE NAME TENDER ISSUE	DRAWING NO REF/M20	RIBA STAGE STAGE 4	REVISION A
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NEW HOT WATER CYLINDER LOCATED IN CUPBOARD
NEW HEATING CONNECTION FROM HEATING MANIFOLD

NEW HW HEATING CONTROLS ADJACENT TO NEW HOT WATER CYLINDER

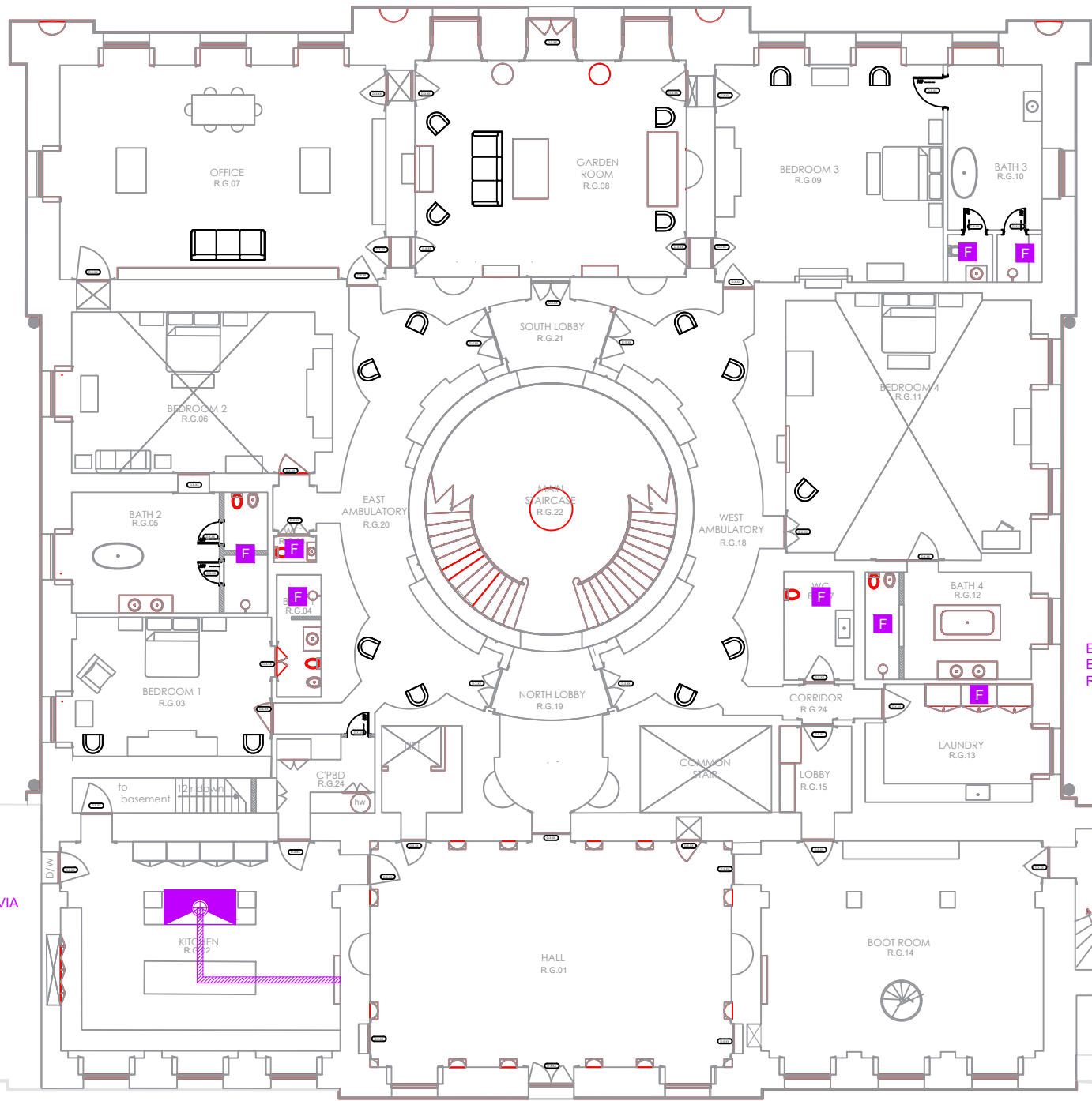
EXISTING HOT WATER CYLINDER TO REMAIN WITH NEW HEATING CONNECTION FROM HEATING MANIFOLD

NEW HW HEATING CONTROLS ADJACENT TO NEW HOT WATER CYLINDER

Hot water storage cylinder for domestic use (with connections)	
Pipework distribution at high level (above ceiling)	
Pipework distribution at mid level (in wall or joinery)	
Pipework distribution at low level (in floor build up)	
Pipework riser (to below or to above)	
Waste outlet (SH=shower or WC)	
Waste outlet (BA=bath, BS=basin, SK=sink, BD=bidet)	
Stub stack branch pipe	
Soil (vent) pipe	

THESE DRAWINGS ARE TO BE DEVELOPED BY THE INSTALLATION CONTRACTOR UNDER A CONTRACTORS DESIGN PORTION AND ASSOCIATED COLLATERAL WARRANTY FOR CONSTRUCTION PURPOSES

PROJECT	NEW WARDOUR CASTLE		
LEVEL	FIRST FLOOR LAYOUT		
SERVICE	HOT AND COLD WATER AND AG DRAINAGE		
DRAWING NAME	STAGE NO	RIBA STAGE	REVISION
TENDER ISSUE	REF/M21	STAGE 4	A



NEW EXTRACT TO EXISTING

EXISTING EXTRACTS TO REMAIN

NEW EXTRACT VIA CHIMNEY

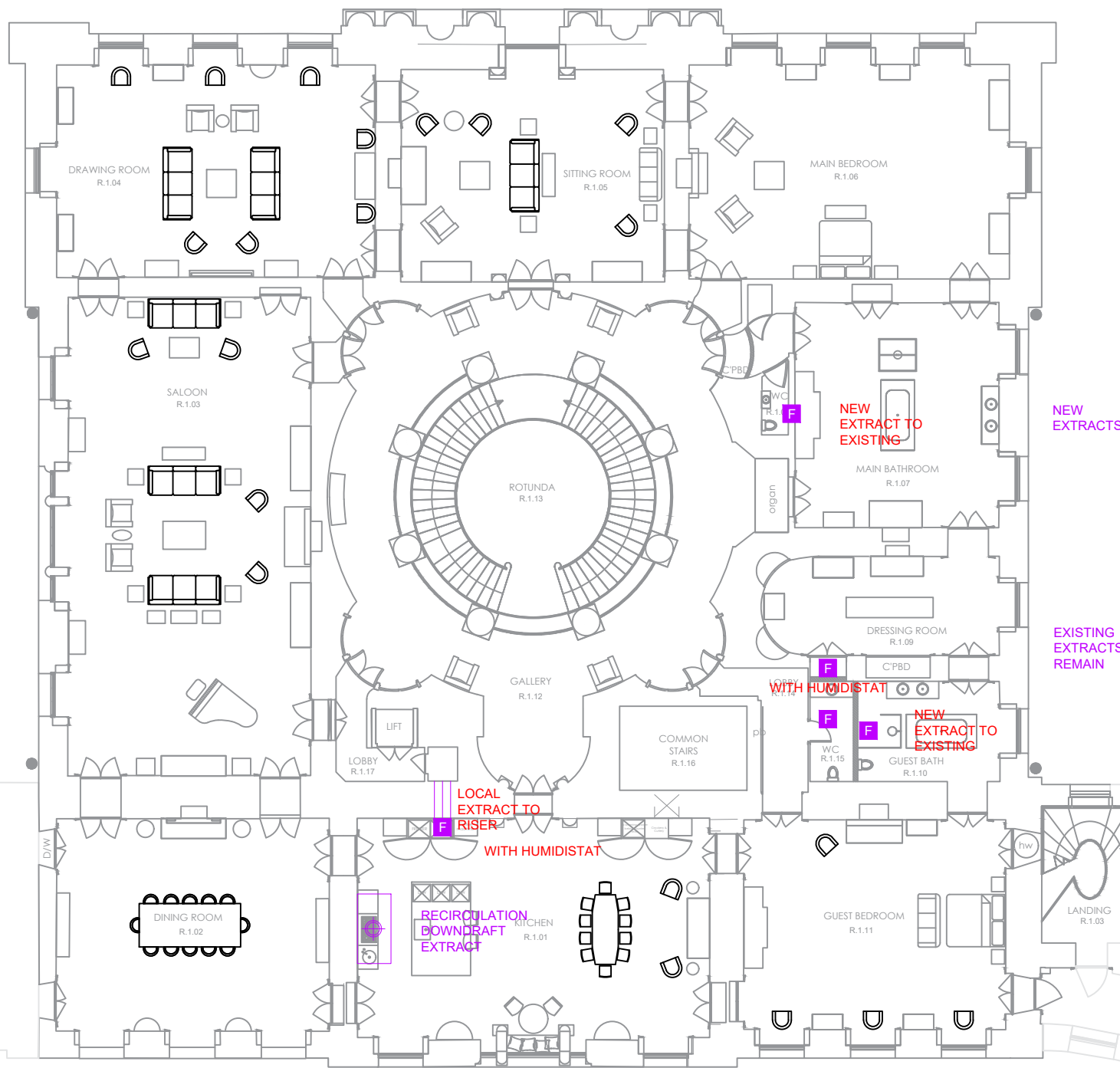
NEW EXTRACTS
LOW LEVEL EXTRACT

EXISTING EXTRACTS TO REMAIN

Extract Fan	
Extract hood	

THESE DRAWINGS ARE TO BE DEVELOPED BY THE INSTALLATION CONTRACTOR UNDER A CONTRACTORS DESIGN PORTION AND ASSOCIATED COLLATERAL WARRANTY FOR CONSTRUCTION PURPOSES

PROJECT	NEW WARDOUR CASTLE		
LEVEL	GROUND FLOOR LAYOUT		
SERVICE	MECHANICAL VENTILATION		
STAGE NAME	REF/M30	RIBA STAGE	REVISION
TENDER ISSUE		STAGE 4	A



Extract Fan	
Extract hood	

THESE DRAWINGS ARE TO BE DEVELOPED BY THE INSTALLATION CONTRACTOR UNDER A CONTRACTORS DESIGN PORTION AND ASSOCIATED COLLATERAL WARRANTY FOR CONSTRUCTION PURPOSES

PROJECT
NEW WARDOUR CASTLE

LEVEL
FIRST FLOOR LAYOUT

SERVICE
MECHANICAL VENTILATION

STAGE NAME TENDER ISSUE	DRAWING NO REF/M31	RIBA STAGE STAGE 4	REVISION A
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