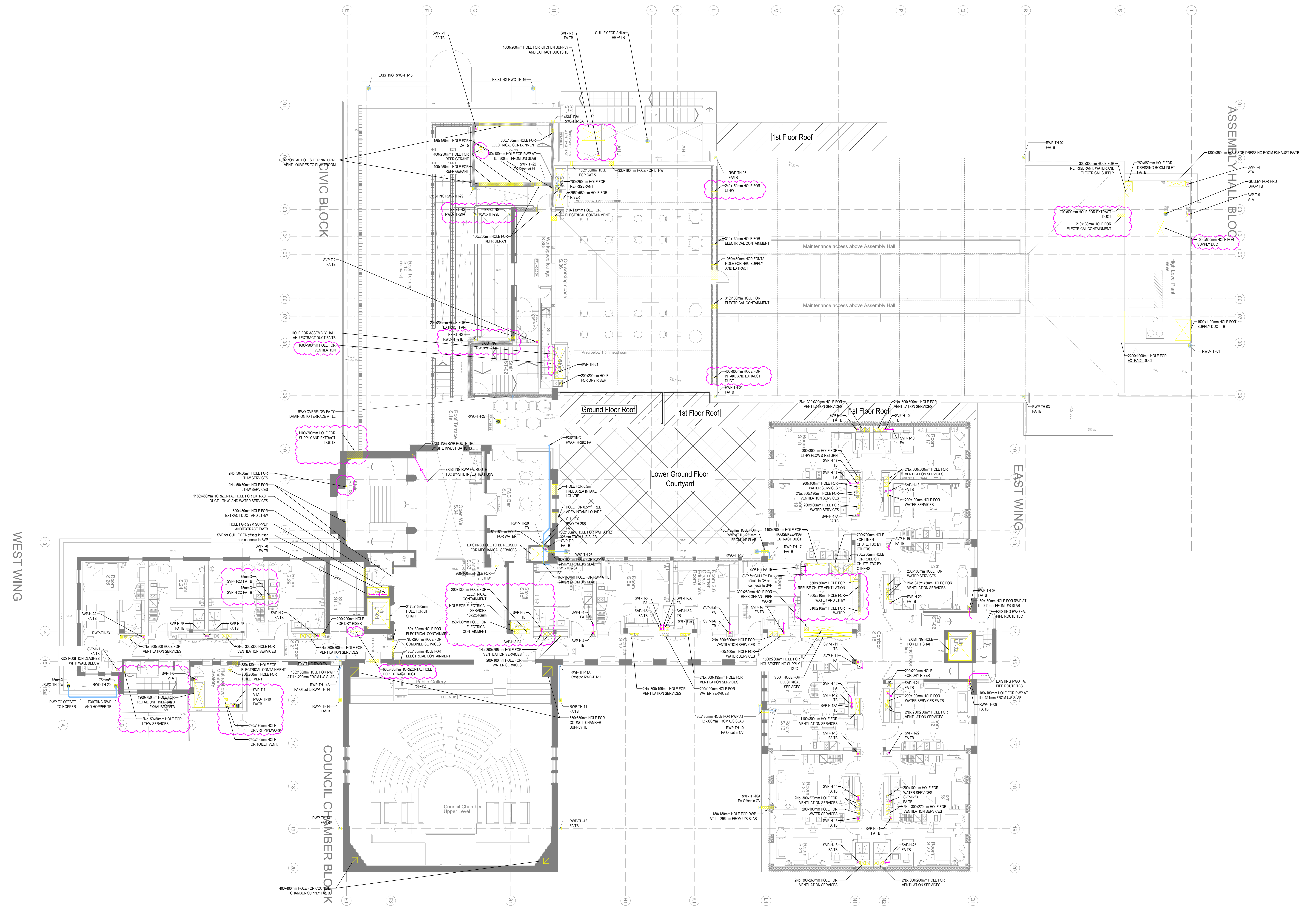
CIVIC BLOCK
ASSEMBLY HALL BLOCK
EAST WING
WEST WING
COUNCIL CHAMBER BLOCK
1st Floor Roof
Ground Floor Roof
Lower Ground Floor Courtyard
Maintenance access above Assembly Hall
Council Chamber Upper Level
Public Gallery
High Level Plant
Co-working space
Workspace lounge
Roof Terrace
F&B Bar
AHU
EXISTING RWO-TH-15
EXISTING RWO-TH-16
SVP-T-1 FA TB
SVP-T-3 FA TB
GULLEY FOR AHUs DROP TB
1600x800mm HOLE FOR KITCHEN SUPPLY AND EXTRACT DUCTS TB
HORIZONTAL HOLES FOR NATURAL VENT LOUVRES TO PLANTROOM
SVP-T-2 FA TB
HOLE FOR ASSEMBLY HALL AHU EXTRACT DUCT FA/TB
1600x800mm HOLE FOR VENTILATION
RWO OVERFLOW FA TO DRAIN ONTO TERRACE AT LL
1100x700mm HOLE FOR SUPPLY AND EXTRACT DUCTS
1300x500mm HOLE FOR DRESSING ROOM EXHAUST FA/TB
700x500mm HOLE FOR EXTRACT DUCT
1000x600mm HOLE FOR SUPPLY DUCT
1500x1100mm HOLE FOR SUPPLY DUCT TB
2200x1000mm HOLE FOR EXTRACT DUCT
400x400mm HOLE FOR COUNCIL CHAMBER SUPPLY FA/TB
RWP-TH-12 FA/TB
RWO-TH-01
RWP-TH-02 FA/TB
RWP-TH-03 FA/TB

Saved; p:\10687_hornsey town hall\02_wda design info\01_drawings\d-0_drainage & bwh layouts\10687-d-02-th-0102.dwg

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WARNING TO HOUSE PURCHASERS - Property Misdescriptions Act 1991

Buyers are warned that this is a working drawing and is not intended to be treated as descriptive material describing, in relation to any descriptive material describing, in relation to any descriptive particular property or development, any of the Specific Matters prescribed by an Order made under the above Act. The contents of this drawing may be subject to change at any time & alterations and variations can occur during the progress of the works without revision of the drawing. Consequently the layout, form, contents & dimensions of the finished construction may differ materially from those shown. Nor do the contents of this drawing constitute a contract, part of any contract or a warranty.

NOTES

1. Before commencing any work on site refer to the risk management drawings and/or registers.
2. This drawing shall be read in conjunction with the M&E specification, distribution schematics/schedules and internal schematics.
3. This drawing shall be read in conjunction with the architectural, structural and civil engineering services specifications and schedules.
4. Do not scale from these drawings. Refer to architectural drawings for setting out and dimensional data. Any dimensions indicated on these drawing are indicative.
5. No installation shall occur before co-ordination has been discussed and agreed between the installing contractors.
6. Any discrepancies found must be reported to WDA for clarification.
7. All soil vent pipes, stub stacks, rainwater pipes and gulley pipes to be 100Ø unless otherwise stated.
8. Balcony and terrace drainage shall be as per architect's details.
9. For pipe materials please refer to the soil schematic.
10. For falls and other details, please refer to the Typical Drainage Details drawing.
11. All above ground foul and rain stacks shall be acoustically wrapped in accordance with the M&E specification.
12. All pipe stacks shall have access at each level at 1200mm above finished floor level. Access hatch shall have removable insulation panel to suit.
13. Pipework larger or equal to 50mm shall be fire stopped where it penetrates any fire compartments
14. All waterproofing of pipe connections and construction joints shall be as architect's details.
15. Rodding eye access shall be provided on all pipe bends, changes of direction and bases of stacks at each floor.

KEY

AAV	AIR ADMITTANCE VALVE
A/S	ANTI SYPHON VENT PIPE
CP	COLLECTION PIPE (used when two or more different SVP refs combine)
ETN	EXTERNAL (for SVP/RWP primarily outside building)
FC	FIRE COLLAR
FWG	FOUL WATER GULLEY
RE	RODDING EYE
RWP	RAINWATER PIPE
RWO	RAINWATER OUTLET
SD	SLOT DRAIN
SS	STUB STACK (ref within brackets denotes floor)
SVP	SOIL VENT PIPE
SWG	SURFACE WATER GULLEY
VP	VENT PIPE
FA	FROM ABOVE
FB	FROM BELOW
TA	TO ABOVE
TB	TO BELOW

LEGEND

⊗	SVP/RWP PENETRATING FLOOR SLAB WITH BUILDERSWORK HOLE
○	SVP/RWP FROM ABOVE
- - -	HORIZONTAL DRAINAGE PIPE RUNNING AT HIGH LEVEL
—	HORIZONTAL DRAINAGE PIPE RUNNING AT LOW LEVEL
■ FC	FIRE COLLAR THROUGH HORIZONTAL STRUCTURE
⊕	GULLEY PENETRATING FLOOR SLAB WITH BUILDERSWORK HOLE
☒	VERTICAL HOLE THROUGH STRUCTURE
▨	HORIZONTAL HOLE THROUGH STRUCTURE

HORIZONTAL HOLE SIZES	
PIPE SIZE (mm)	HOLE SIZE (mm)
50Ø PIPE	100(W)x100(H) (100Ø)
75Ø PIPE	175(W)x175(H) (175Ø)
100Ø PIPE	200(W)x200(H) (200Ø)
125Ø PIPE	225(W)x225(H)
150Ø PIPE	250(W)x250(H)
175Ø PIPE	275(W)x275(H)
200Ø PIPE	300(W)x300(H)
225Ø PIPE	325(W)x325(H)
250Ø PIPE	350(W)x350(H)
275Ø PIPE	375(W)x375(H)
300Ø PIPE	400(W)x400(H)
UNLESS OTHERWISE STATED	

FALLS	
100Ø SS/SVP (<1l/s)	1:40
100Ø SS/SVP (>1l/s) + WC	1:80
150Ø SVP	1:100
200Ø SVP	1:150
100Ø RWP	1:100
150Ø RWP	1:150
VP	1:600
UNLESS OTHERWISE STATED	

OFFSETS OF DUCTWORK TO ABOVE DETAILED IN DR. NO. 10687-M-05-TH-00014

NOTE: D
SETTING OUT AND EXACT HOLES DETAILS TO BE CONFIRMED BY STRUCTURAL ENGINEER AND ARCHITECT. EXACT POSITIONS OF HOLES TO BE CONFIRMED ON SITE. ANY FURTHER CHANGES TO HOLE POSITIONS SHOWN ON THIS DRAWING TO BE PICKED UP BY SITE SURVEYS OR AT AS-BUILT STAGE.

NOTE: C
CONTRACTOR TO CHECK ALL HOLES ARE WORKABLE BEFORE INSTALLATION. CONTRACTOR TO ALLOW FOR ALL SMALL SERVICE HOLES AND CHANGES IN HOLE POSITIONS DUE TO SITE CONDITIONS. IF ANY ISSUES ARE FOUND, PLEASE CONTACT WCL.

NOTE: B
SERVICE VOIDS TO BE SURVEYED ON SITE PRIOR TO PROCUREMENT & INSTALLATION TO ENSURE SERVICES CAN BE UNOBSTRUCTED IN THE SPACE

NOTE: A
DRAWING IS CONSTRUCTION ISSUE PROVISIONALLY ONLY. EAST WING IS CURRENTLY THE ONLY AREA THAT HAS BEEN FULLY COORDINATED AND DETAILED WITH DESIGN TEAM

BACKGROUND PLAN AS PER:	KDS ARCHITECTS	
DRAWING No:	REVISION:	DATE RECEIVED:
3670-KDS-TH-02-DR-A-03-2005	C3	27.10.2022

Rev	Date	Description	Drwn	Chkd
C5	08.02.2023	Updated clouded holes	DALS	EJ
C4	01.04.2022	Updated holes to match latest ventilation and water layouts	DALS	EJ
C3	14.01.2021	Dry riser holes amended	DALS	EJ
C2	04.12.2020	Added rainwater gulleys. Updated holes for ventilation where clouded.	DALS / SV	JM
C1	05.11.2020	Construction issue. Provisional as per note above	DALS	EJ
P5	07.10.2020	Updated to latest clay pot drawings.	IV	JM
P4	07.08.2020	Updated to structural engineers sketch	JW	JM
WIP	02.07.2020	Work In Progress	SV	EJ
P2	24.01.2020	Service penetrations and RWP's added	DALS	JC
P1	19.12.2019	Preliminary Issue	DALS	JC

Current purpose: CONSTRUCTION Scale: 1:100 Size: A0
Original Issue Date: 19.12.2019 Drwn: DALS Chkd: JC

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Title:
DRAINAGE & BWH LAYOUT
TOWN HALL
SECOND FLOOR

Project:
HORNSEY
TOWN HALL

Client: ARDMORE

Dwg Number: 10687-D-02-TH-0102

Rev: C5