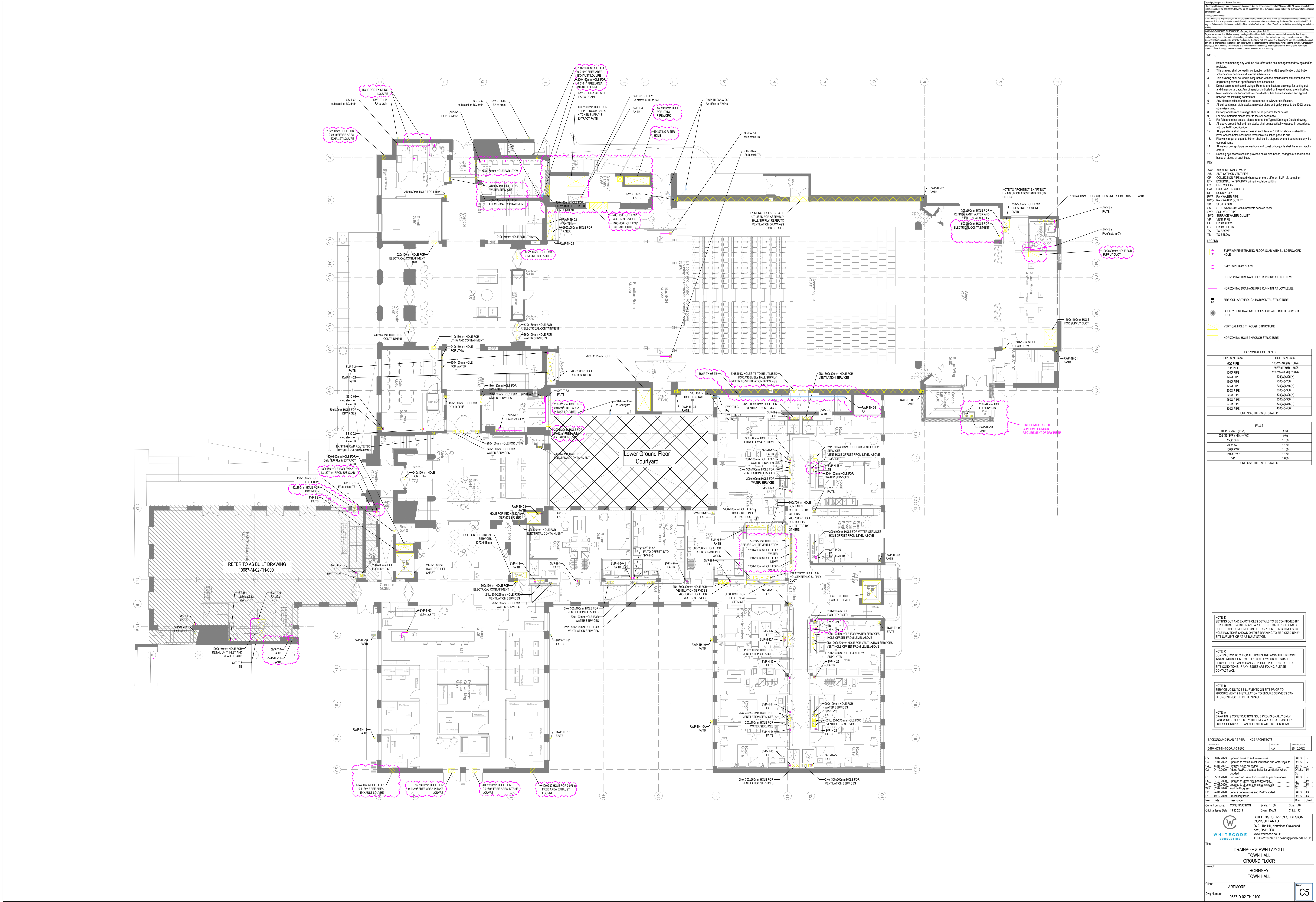




NOTES

- Before commencing any work on site refer to the risk management drawings and registers.
- The drawing shall be read in conjunction with the M&E specification, distribution schematics, schedules and internal schematics.
- The drawing shall be read in conjunction with the architectural, structural and civil engineering services specifications and schedules.
- Do not scale from these drawings. Refer to architectural drawings for setting out and dimensional data. Any dimensions indicated on these drawings are indicative. No installation shall occur before confirmation has been discussed and agreed between the installing contractors.
- Any discrepancies found must be reported to WDA for verification.
- All soil and pipes, slab stacks, chimney pipes and gully pipes to be 1000 unpressurised.
- Sanitary and service drainage shall be as per architect's details.
- For pipe materials please refer to the soil schematic.
- For slab and other details, please refer to the Typical Drainage Details drawing.
- All above ground foul and rain stacks shall be acoustically wrapped in accordance with the M&E specification.
- All pipe stacks shall have access at each level at 1000mm above finished floor level. Access hatch shall have removable insulation panel to suit.
- Pipework larger or equal to 50mm shall be fire stopped where it penetrates any fire compartment.
- All waterproofing of pipe connections and construction joints shall be as architect's details.
- Ridding the access shall be provided on all pipe bends, changes of direction and bases of stacks at each floor.

KEY

AW AIR ADMITTANCE VALVE
AS ANTI-SIPHON VENT PIPE
CP COLLECTION PIPE (used where two or more different SVP's are combined)
ETN EXTERNAL (the SVP/RWP penetrates outside building)
FC FIRE COLLAR
FW FOLL WATER GULLEY
RE RISING EYE
RWP RAINWATER PIPE
RWD RAINWATER OUTLET
SD SLOOT DRAIN
SS STUB STACK (not within brackets denotes floor)
SVP SLOOT VENT PIPE
SWG SURFACE WATER GULLEY
VP VENT PIPE
FA FROM ABOVE
FB FROM BELOW
TB TO ABOVE
TB TO BELOW

LEGEND

SYN/RWP PENETRATING FLOOR SLAB WITH BUILDERSWORK HOLE
SYN/RWP FROM ABOVE
HORIZONTAL DRAINAGE PIPE RUNNING AT HIGH LEVEL
HORIZONTAL DRAINAGE PIPE RUNNING AT LOW LEVEL
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)
500 PIPE	1000x1000 (1000)
750 PIPE	1750x1750 (1750)
1000 PIPE	2600x2600 (2600)
1250 PIPE	2250x2250 (2250)
1500 PIPE	2500x2500 (2500)
1750 PIPE	2750x2750 (2750)
2000 PIPE	3000x3000 (3000)
2250 PIPE	3250x3250 (3250)
2500 PIPE	3500x3500 (3500)
2750 PIPE	3750x3750 (3750)
3000 PIPE	4000x4000 (4000)

UNLESS OTHERWISE STATED

FALLS

	FALLS
1000 SS/SVP (1100)	1.40
1000 SS/SVP (1100) - WC	1.80
1500 SVP	1.100
2000 SVP	1.100
1500 RWP	1.100
1500 RWP	1.100
UP	1.600

UNLESS OTHERWISE STATED

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 AN AS-BUILT FIXTURE.

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 WDA.

NOTE B
SERVICE VOIDS TO BE SURVEYED ON SITE PRIOR TO PROCUREMENT & INSTALLATION TO ENSURE SERVICES CAN BE UNOCCUPIED 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.

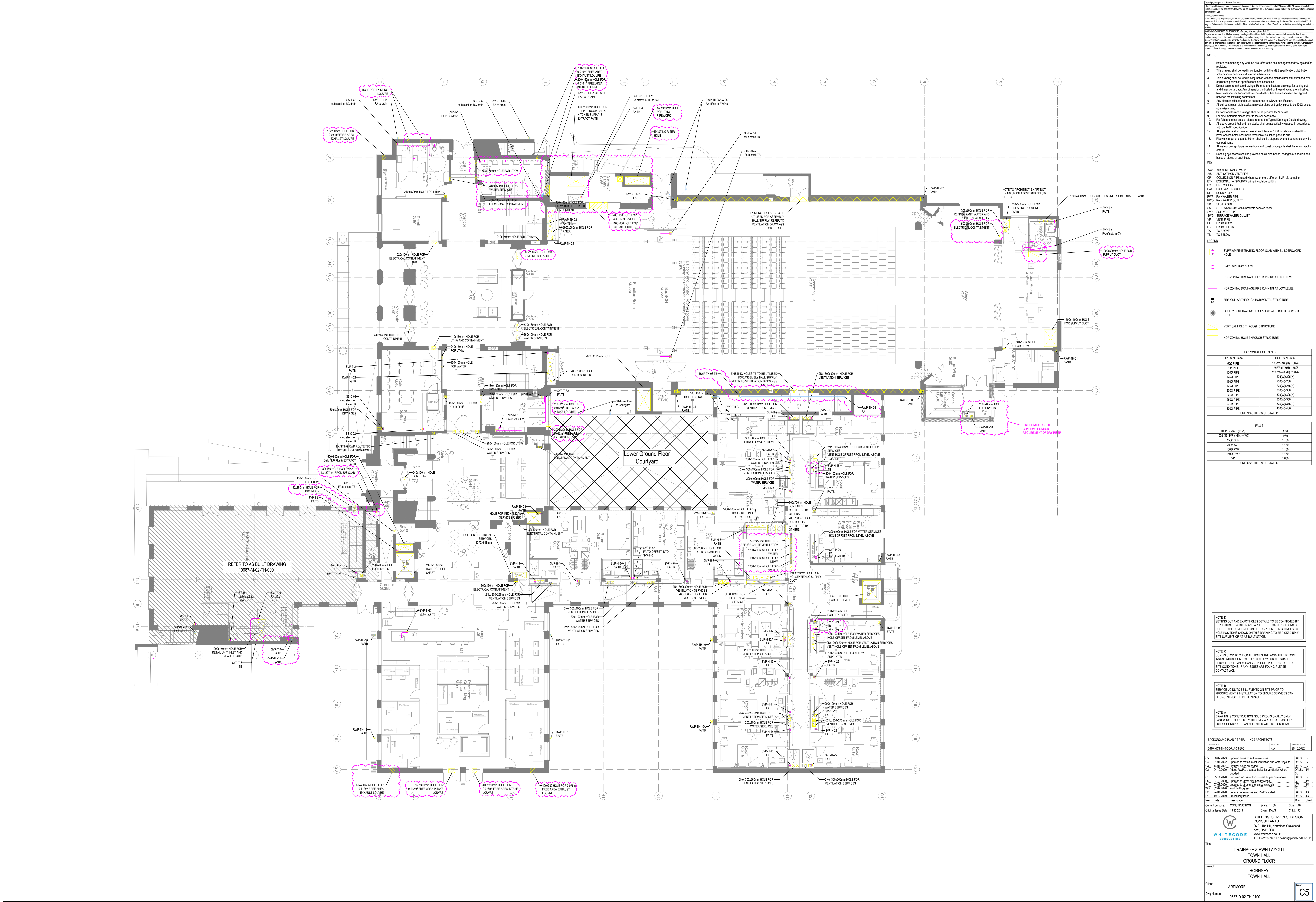
BACKGROUND PLAN AS PER **ISS ARCHITECTS**

DATE	REVISION	BY	CHK
18/02/2023	Updated holes to suit income rooms	DALS	SV
01/04/2022	Updated to meet latest ventilation and water layouts	DALS	SV
14/01/2021	On site survey completed	DALS	SV
04/12/2020	Added RWP's. Updated holes for ventilation where required	DALS	SV
05/11/2020	Construction issue. Provisional as per note above	DALS	SV
07/10/2020	Updated to meet site plan drawings	DALS	SV
07/08/2020	Updated to structural engineers' sketch	AV	SV
07/07/2020	Room in Progress	SV	SV
04/01/2020	Service penetrations and RWP's added	DALS	SV
18/12/2019	Preliminary issue	DALS	SV

Current purpose: CONSTRUCTION Scale: 1:100 Size: A0
Original issue Date: 18/12/2019 Drawn: DALS Check: SV

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DRAINAGE & BWH LAYOUT TOWN HALL GROUND FLOOR
Project: HORNSEY TOWN HALL
Client: ARMDORE
Drawing Number: 10687-D-02-TH-0100
Rev: **C5**



NOTES

- Before commencing any work on site refer to the risk management drawings and registers.
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KEY

AW AIR ADMITTANCE VALVE
AS ANTI SYPHON VENT PIPE
CP COLLECTION PIPE (used where two or more different SVP's are combined)
ETN EXTERNAL (the SVP/RWP primarily outside building)
FC FIRE COLLAR
FWG FOUL WATER GULLY
RE RISING EYE
RWP RAINWATER PIPE
RWD RAINWATER OUTLET
SD SLOOT DRAIN
SS STUB STACK (not within brackets denotes floor)
SVP SLOOT VENT PIPE
SWG SURFACE WATER GULLY
VP VENT PIPE
FA FROM ABOVE
FB FROM BELOW
TB TO ABOVE
TB TO BELOW

LEGEND

SYN/RWP PENETRATING FLOOR SLAB WITH BUILDERSWORK HOLE
SYN/RWP FROM ABOVE
HORIZONTAL DRAINAGE PIPE RUNNING AT HIGH LEVEL
HORIZONTAL DRAINAGE PIPE RUNNING AT LOW LEVEL
FIRE COLLAR THROUGH HORIZONTAL STRUCTURE
GULLY PENETRATING FLOOR SLAB WITH BUILDERSWORK HOLE
VERTICAL HOLE THROUGH STRUCTURE
HORIZONTAL HOLE THROUGH STRUCTURE

HORIZONTAL HOLE SIZES	
PIPE SIZE (mm)	HOLE SIZE (mm)
500 PIPE	1000x1000 (1000)
750 PIPE	1750x1750 (1750)
1000 PIPE	2000x2000 (2000)
1250 PIPE	2250x2250 (2250)
1500 PIPE	2500x2500 (2500)
1750 PIPE	2750x2750 (2750)
2000 PIPE	3000x3000 (3000)
2250 PIPE	3250x3250 (3250)
2500 PIPE	3500x3500 (3500)
2750 PIPE	3750x3750 (3750)
3000 PIPE	4000x4000 (4000)

UNLESS OTHERWISE STATED

FALLS	
1000 SS/SVP (1100)	140
1000 SS/SVP (1100) + WC	180
1500 SVP	1100
2000 SVP	1100
1000 RWP	1100
1500 RWP	1100
LP	1000

UNLESS OTHERWISE STATED

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BACKGROUND PLAN AS PER **H&S ARCHITECTS**

DATE	REVISION	BY	CHK
16/03/2021	1	WJA	25.10.2022

DATE	DESCRIPTION	DATE	DATE
08.02.2023	Updated holes to suit income rooms	DALS	SV
01.04.2022	Updated to meet latest ventilation and water layouts	DALS	SV
14.03.2021	On site survey completed	DALS	SV
04.12.2020	Added RWP's. Updated holes for ventilation where required	DALS	SV
05.11.2020	Construction issue. Provisional as per note above	DALS	SV
07.10.2020	Updated to meet site plan drawings	DALS	SV
07.08.2020	Updated to structural engineers sketch	AV	SV
07.07.2020	Room in Progress	SV	SV
04.07.2020	Service penetrations and RWP's added	DALS	SV
18.12.2019	Preliminary issue	DALS	SV

Current purpose: CONSTRUCTION Scale: 1:100 Size: A0
Original issue Date: 19.12.2019 Draw: DALS Check: JC

WHITECODE
CONSULTANTS

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Project: DRAINAGE & BWH LAYOUT TOWN HALL GROUND FLOOR
Client: ARMDORE
Drawing Number: 10687-D-02-TH-0100
Rev: C5

Scale: 1:1000 Drawing: 10687-D-02-TH-0100 Date: 19.12.2019

UNLESS OTHERWISE STATED	
FALLS	
1000 SS/SVP (<11%)	1:40
1000 SS/SVP (>11%) - WC	1:80
1500 SVP	1:100
2000 SVP	1:150
1000 RWP	1:100
1500 RWP	1:150
VP	1:600
UNLESS OTHERWISE STATED	

Circumstance	Percentage of Respondents (%)
Self-defense	85
To protect others	75
To protect property	65
To protect the community	55
To protect the environment	45

BACKGROUND PLAN FOR PERIOD		KIDS ARCHITECTS	
DRAWING NO.	DATE	REVISION	DATE RECEIVED
3670-KIDS-TM-01-DR-A-03-2002		N/A	24.11.2002
CS	08.02.2003	Updated closed holes	DALS
C4	01.04.2002	Updated holes to match latest ventilation and water	DALS
		layouts	
C1	14.01.2001	Dry riser holes amended	DALS
C2	04.12.2000	Added RA's. Updated holes for ventilation where	DALS
		Construction issue. Provisional as per note above	
G1	05.11.2000	Added RA's. Updated holes for ventilation where	DALS
		Construction issue. Provisional as per note above	
PS	07.10.2000	Updated to latest city grid drawings	JW
PS	07.08.2000	Updated to structural engineers sheet	JW
PS	07.07.2000	Updated to structural engineers sheet	JW
WIP	02.07.2000	Ventilation and Service penetrations added	SV
WIP	02.07.2000	Service penetrations and RA's updated	DALS
WIP	12.02.2000	Preliminary Issue	DALS
Rev	Date	Description	Drawn
Current purpose:	CONSTRUCTION	Scale: 1:100	Size: A0

Title:		
DRAINAGE & BWH LAYOUT TOWN HALL FIRST FLOOR		
Project:		
HORNSEY TOWN HALL		
Client:	ARDMORE	Rev:
Dwg Number:	10687-D-02-TH-0101	C5

