

Copyright © 2022 Whitecode Consultants Ltd. All rights reserved. This drawing is the property of Whitecode Consultants Ltd. and is not to be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without the prior written permission of Whitecode Consultants Ltd.

NOTES:
1. Before commencing any work on site refer to the risk management drawings and register.
2. This drawing shall be used in conjunction with the M&E specification, distribution schematic drawings and general information.
3. This drawing shall be used 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 drawings are indicative.
5. No installation shall occur before co-ordination has been discussed and agreed between the installing contractors.
6. Any dimensions must be reported to WCA for clarification.
7. All soil vent pipes, stub stacks, rainwater pipes and gully pipes to be 1000 unless otherwise stated.
8. Battery and terrace drainage shall be as per architect's details.
9. For pipe materials please refer to the M&E specification.
10. For lifts and other details, please refer to the Typical Drainage Details drawing.
11. All above ground full and cast stacks shall be adequately 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 100mm 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. Ridding any access shall be provided on all pipe bends, changes of direction and bases of stacks at each floor.

KEY:
AAV AIR ADMITTANCE VALVE
AS ANTI SYPHON TEST PIPE
CP COLLECTION PIPE (used when two or more different SVP sets combine)
ETN EXTERNAL (for SVP/RWP primarily outside building)
FC FIRE COLLAR
FWD FLOOD WATER DRAIN
HE BLOODING EYE
RWP RAINWATER PIPE
RWD RAINWATER DRAIN
SD SLOD DRAIN
SWS SURFACE WATER SUMP
SVP SOLE VENT PIPE
SWS SURFACE WATER SUMP
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
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 1000/1100/1150/1200

750 PIPE 1750/1750/1750/1750

1000 PIPE 2000/2000/2000/2000

1250 PIPE 2500/2500/2500/2500

1500 PIPE 2500/2500/2500/2500

1750 PIPE 2750/2750/2750/2750

2000 PIPE 3000/3000/3000/3000

2250 PIPE 3000/3000/3000/3000

2500 PIPE 3000/3000/3000/3000

2750 PIPE 3750/3750/3750/3750

3000 PIPE 3000/3000/3000/3000

UNLESS OTHERWISE STATED

FALLS

1000 SVP/RWP 1.40

1000 SVP/RWP 1.80

1000 SVP 1.30

2000 SVP 1.30

1000 RWP 1.30

1000 RWP 1.30

VP 1.30

UNLESS OTHERWISE STATED

NOTE D

SETTING OUT AND EXACT HOLE DETAILS TO BE CONFIRMED BY

STRUCTURAL ENGINEER AND ARCHITECT. EXACT POSITIONS OF

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 WCA.

NOTE B

SERVICE HOLES TO BE SURVEYED ON SITE PRIOR TO

PROCUREMENT & INSTALLATION TO ENSURE SERVICES CAN

BE UNOBSTRUCTED IN THE SPACE.

NOTE A

DRAINING 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: NDS ARCHITECTS

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020

DATE: 10/11/2022

BY: NDS TH-00-03-03-2020