

NOTES:

1. REFER TO H00.01 FOR GENERAL NOTES AND LEGEND.
2. ALL ELEMENTS OF THE INSTALLATION AND MATERIALS ARE TO COMPLY WITH ALL PARTS OF AS/NZS 3500, AS 5601, AS 2419, AND AS 2441 WHERE APPLICABLE.
3. ALL PROPOSED HYDRAULIC SERVICES INDICATED ON THIS DRAWING ARE DIAGRAMMATIC AND SHOW GENERAL ARRANGEMENT ONLY.
4. FLOORS, WALLS, AND BEAMS SHALL BE CORED IN A METHOD APPROVED BY THE STRUCTURAL ENGINEER. ALL PENETRATIONS TO BE SEALED WITH APPROVED FIRE RATED MATERIAL AND/OR FITTING WHERE REQUIRED TO MAINTAIN THE REQUIRED F.R.L. ALL FINAL CORE LOCATIONS ARE TO BE COORDINATED WITH THE STRUCTURAL ENGINEER PRIOR TO THE COMMENCEMENT OF ANY WORKS.
5. REFER TO ARCHITECT'S DRAWINGS AND SPECIFICATION FOR SET-OUT AND COORDINATION OF HYDRAULIC POINTS WITH FIXTURES AS NOTED IN THE FIXTURE SCHEDULE.
6. ALL PROPRIETARY ITEMS ARE TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS OR RECOMMENDATIONS.
7. COORDINATE ALL HYDRAULIC PIPEWORK WITH EXISTING AND PROPOSED STRUCTURES AND SERVICES ON SITE PRIOR TO INSTALLATION.
8. COLD, HOT, AND TEMPERED WATER SERVICES ARE TO RISE AND DROP WITHIN WALL FRAMING AND JOINERY. REFER TO ARCHITECT'S DETAILS AND COORDINATE AS REQUIRED.
9. ALL FIXTURES TO HAVE INDIVIDUAL MINI STOP VALVES INSTALLED ON WATER SERVICES.
10. ALL HOT AND TEMPERED WATER SERVICES ARE TO BE CONTINUOUSLY INSULATED WITH 25mm THICK CLOSED CELL POLYMER INSULATION.
11. THERMOSTATIC MIXING VALVES (TMV) / TEMPERING VALVES (TV) ARE TO BE INSTALLED TO CONTROL HOT WATER TEMPERATURE TO ALL ABLUTION FIXTURES. REFER ALSO HYDRAULIC SPECIFICATION.
12. ANY VALVE THAT CAN PREVENT THE FLOW OF WATER TO FIRE HOSE REELS (FHR) SHALL BE SECURED AND PADLOCKED IN THE OPEN POSITION, COMPLETE WITH IDENTIFICATION TAG IN ACCORDANCE WITH AS 2441.
13. ALL SANITARY DRAINAGE AND STORMWATER PIPEWORK LOCATED INTERNAL TO THE BUILDING SHALL BE INSULATED WITH PYROTEK SOUNDLAG 4525 C FOAM/VINYL COMPOSITE WITH 25mm INSULATION WITH 4.5KG/M² LOADED VINYL BACKING. ALL LAGGING IS TO BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
14. INDICATIVE STRUCTURAL MOVEMENT JOINT. PROVIDE EXPANSION JOINT WHERE SERVICES CROSS STRUCTURAL MOVEMENT JOINTS. EXPANSION JOINT TO PROVIDE 30mm (MINIMUM) MOVEMENT. REFER ALSO STRUCTURAL ENGINEERS DOCUMENTATION.

All grated drains are measured manually

NOT FOR CONSTRUCTION

REV	DESCRIPTION	ISSUED	VER'D	APP'D	DATE	CLIENT	ARCHITECT	PROJECT	DRAWING TITLE	JOB NUMBER
1	PRELIMINARY SPATIAL	EB		GL	26.08.21	Sample Drainage Project	ABEO ARCHITECTS PO BOX 1249 DOUBLE BAY NSW 1360	Sample Drainage Project	HYDRAULIC SERVICES GROUND FLOOR - DRAINAGE SERVICES LAYOUT	SY211745
2	SPATIAL	EB		GL	09.09.21					DRAWING NUMBER
3	PROGRESS ISSUE	EB		GL	06.12.21					REVISION
4	FOR INFORMATION	BZ		GL	22.12.21					H20.02
A	100% ISSUE	BZ		GL	11.03.22					A
										DRAWING SHEET SIZE = B1

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ALL SET-OUT TO ARCHITECT'S DRAWINGS. DIMENSIONS TO BE VERIFIED WITH ARCHITECT AND BUILDER BEFORE COMMENCING SHOP DRAWINGS OR SITE WORK. NORTHROP ACCEPTS NO RESPONSIBILITY FOR THE USABILITY, COMPLETENESS OR SCALE OF DRAWINGS TRANSFERRED ELECTRONICALLY.

1:100 0 1000 2000 3000 4000 5000

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Legend			
DWV 100 FIX SOFFIT	0.00	M	
DWV 100 * 85 BEND	9.00	EA	
DWV 100 * 45 BEND	22.00	EA	
DWV 50 BEND SET VERTICAL (To FW)	6.00	EA	
DWV 150 FIX SOFFIT	16.46	M	
DWV 150 * 45 BEND	2.00	EA	
DWV 150 RISER (3.5M)	16.00	EA	
DWV 100 RISER (3.5M)	3.00	EA	
DWV 40 FIX SOFFIT WITH ACOUSTIC LAGGING	24.81	M	
DWV 50 FIX SOFFIT WITH ACOUSTIC LAGGING	18.33	M	
DWV 100 FIX SOFFIT WITH ACOUSTIC LAGGING	69.42	M	
DWV 100 VENT COMPLETE (6.0M)	3.00	EA	
DWV 50 * 45 BEND	12.00	EA	
DWV 100 * 50 * 45 JUNCTION	10.00	EA	
DWV 40 BEND SET VERTICAL (To FW)	20.00	EA	
DWV 50 BEND SET VERTICAL (ASMM)	11.00	EA	
DWV 100 BEND SET VERTICAL (To Drain)	20.00	EA	
DWV 65 FIX SOFFIT WITH ACOUSTIC LAGGING	22.55	M	
DWV 65 * 45 BEND	18.00	EA	
DWV 100 * 65 * 45 JUNCTION	14.00	EA	
DWV 100 * 65 FLOORWASTE (ASMM)	16.00	EA	
DWV 65 FIX SOFFIT	4.38	M	
DWV 65 VENT COMPLETE (6.0M)	5.00	EA	
DWV 50 BEND SET VERTICAL (To Drain)	1.00	EA	
DWV 65 * 85 BEND	5.00	EA	

Legend			
DWV 100 FIX SOFFIT	13.60	M	
HDPE 56 FIX SOFFIT WITH ACOUSTIC LAGGING	52.66	M	
HDPE 110 FIX SOFFIT WITH ACOUSTIC LAGGING	64.15	M	
HDPE 56 * 45 BEND	11.00	EA	
HDPE 110 * 85 BEND	3.00	EA	
HDPE 110 * 45 BEND	16.00	EA	
HDPE 110 * 56 * 45 JUNCTION	12.00	EA	
HDPE 110 * 100 DWV ADAPTOR	5.00	EA	
HDPE 56 * 85 BEND SET VERTICAL (ASMM)	12.00	EA	
HDPE 110 BUCKET TRAP FLOORWASTE (To Drain)	16.00	EA	
HDPE 56 * 85 BEND SET VERTICAL (To FW)	22.00	EA	
HDPE 110 * 85 BEND SET VERTICAL (To Drain)	4.00	EA	
DWV 100 * 85 BEND	4.00	EA	
DWV 100 * 45 BEND	8.00	EA	
DWV 100 VENT COMPLETE (6.0M)	4.00	EA	
DWV 65 VENT COMPLETE (6.0M)	2.00	EA	
DWV 65 * 45 BEND	1.00	EA	
DWV 65 FIX SOFFIT	9.16	M	
DWV 100 FIX SOFFIT	46.85	M	
PLANTERS BOX OUTLET	12.00	EA	
DWV 100 * 45 BEND	31.00	EA	
DWV 100 * 85 BEND	24.00	EA	
DWV 150 * 100 * 45 JUNCTION	6.00	EA	
DWV 100 * 100 * 45 JUNCTION	15.00	EA	
DWV 150 * 85 BEND	11.00	EA	

Legend			
DWV 150 FIX SOFFIT WITH ACOUSTIC LAGGING	3.86	M	
All grated drains are measured manually			
DWV 65 * 85 BEND	2.00	EA	
DWV 150 BEND SET VERTICAL (To Drain)	8.00	EA	
TG5- 150mm x 5M			
TG6 - 150 x 4.35M			
TG7 - 150mm x 14.85M			
TG8 - 150mm x 9M			
TG9- 150mm x 19M			
TG10 - 150mm x 8M			
TG13 - 150mm x 1M			