



PROVIDE 200x200x200 STAINLESS STEEL BOX TUNDISH SET AT 200mm AFL FOR RECEIPT OF POOL PLANT HEAT PUMP CONDENSATE DRAIN. EXTEND Ø56 HDPE TRAPPED WASTE TO ADJACENT SEALED GULLY TRAP. NOTE THAT PIPEWORK SHALL BE HDPE FOR MINIMUM 10.0m DOWNSTREAM OF TUNDISH.

PROVIDE 50mm AIR ADMITTANCE VALVE AT HIGH LEVEL AND EXTEND Ø50 VENT TO BRANCH DRAIN IN ACCORDANCE WITH AS/NZS3500.

PROVIDE OVERFLOW RELIEF GULLY EXTERNAL TO BUILDING FOR SEWER CONNECTION IN ACCORDANCE WITH AS/NZS3500. EXTEND Ø110 TRAPPED WASTE TO SEWER AS SHOWN (TYPICAL, 2 PLACES).

Ø110 HDPE PIPEWORK FROM INFLOOR DRY BASKET ARRESTOR SHALL BE CAST INTO CONCRETE BEAM - OBTAIN WRITTEN APPROVAL FROM STRUCTURAL ENGINEER PRIOR TO COMMENCING WORKS.

PROVIDE Ø110 INFLOOR DRY BASKET ARRESTOR FOR BINWASH COMPLETE WITH REMOVABLE BASKET AND FIXED SECONDARY STRAINER.

PROVIDE 200x200x200 STAINLESS STEEL BOX TUNDISH SET AT 50mm AFL FOR RECEIPT OF HOT WATER PLANT CONDENSATE DRAINS. EXTEND Ø110 HDPE TRAPPED WASTE TO ADJACENT SEALED GULLY TRAP. NOTE THAT PIPEWORK SHALL BE HDPE FOR MINIMUM 10.0m DOWNSTREAM OF TUNDISH.

PROVIDE MECHANICAL PROTECTION TO ALL PIPEWORK RISERS LOCATED WITHIN CARPARK. REFER TO DETAIL ON DRAWING NUM [BER 1CE14462-H302](#) FOR FURTHER INFORMATION.

Ø75 REMOTE PUMP OUT COMPLETE WITH CAMLOCK CONNECTION FOR PUMP OUT OF GREASE ARRESTORS. REFER TO DETAIL ON [DRAWING](#) NUMBER [1CE14462-H303](#) FOR FURTHER INFORMATION.

PROVIDE 50mm AIR ADMITTANCE VALVE AT HIGH LEVEL IN CEILING ADJACENT ACCESS PANEL AND EXTEND Ø50 VENT TO BRANCH DRAIN IN ACCORDANCE WITH AS/NZS3500.

HATCHED AREA INDICATES EXTENT OF PIPEWORK PROPOSED TO BE CAST INTO CONCRETE FOOTING. OBTAIN WRITTEN APPROVAL FROM STRUCTURAL ENGINEER PRIOR TO COMMENCING WORKS.

PROVIDE Ø100 INSPECTION OPENING TO SURFACE COMPLETE WITH NON-SLIP CHROME PLATED COVER. REFER TO DETAIL ON DRAWING NUM [BER 1CE14462-H302](#) FOR FURTHER INFORMATION (TYPICAL).

PROVIDE Ø40 IN-WALL TUNDISH SET AT 300mm AFL FOR RECEIPT OF MECHANICAL CONDENSATE. EXTEND Ø40 WASTE TO FLOOR WASTE AS SHOWN (TYPICAL).

PROVIDE Ø150 SERVICEABLE REFLEX VALVE UPSTREAM OF SEWER CONNECTION IN ACCORDANCE WITH AS/NZS3500 AT HIGH LEVEL IN BASEMENT CARPARK (TYPICAL)

REFER TO DRAWING NUMBER [1CE14462-H100](#) FOR CONTINUATION.

PROVIDE Ø100 SEALED SEWER SHOP RISER WITHIN TENANCY FOR CONNECTION AS PART OF TENANCY FITOUT. PROVIDE SIGNAGE ON SHOP RISER "NON-GREASY WASTE ONLY." REFER TO DETAIL ON DRAWING NUMBER [1CE14462-H303](#) FOR FURTHER INFORMATION (TYPICAL).

PROVIDE Ø110 HDPE TRADE WASTE SEALED SHOP RISER WITHIN TENANCY FOR CONNECTION AS PART OF TENANCY FITOUT. PROVIDE SIGNAGE ON SHOP RISER "GREASY WASTE ONLY." REFER TO DETAIL ON [DRAWING](#) NUMBER [1CE14462-H303](#) FOR FURTHER INFORMATION (TYPICAL).

PUMPED WASTE PIPEWORK SHALL CONNECT TO SUSPENDED DRAINAGE AT HIGH LEVEL IN BASEMENT CARPARK MINIMUM 2.5m UPSTREAM AND DOWNSTREAM OF ALL OTHER CONNECTIONS IN ACCORDANCE WITH AS/NZS3500.

PROVIDE Ø100 INSPECTION OPENING AT BASE OF STACK AT 300mm AFL IN ACCORDANCE WITH AS/NZS3500. INSPECTION OPENING SHALL BE ACCESSIBLE (TYPICAL).

NOTE:
ALL SEWER AND TRADE WASTE PIPEWORK SHALL BE INSTALLED AT THE FOLLOWING MINIMUM GRADES UNLESS OTHERWISE STATED:
• Ø40-Ø75: 2.50% MINIMUM
• Ø110: 1.65% MINIMUM
• Ø160: 1.00% MINIMUM
ALL VENT PIPEWORK SHALL BE INSTALLED AT 1.25% MINIMUM GRADE UNLESS OTHERWISE STATED.

PROVIDE Ø100 FLOOR WASTE IN FRONT OF URINAL COMPLETE WITH Ø15 FLUSH PIPE FROM URINAL WATER SUPPLY FOR CHARGING OF WATER SEAL.

PROVIDE Ø150 SERVICEABLE REFLEX VALVE UPSTREAM OF SEWER CONNECTION IN ACCORDANCE WITH AS/NZS3500 AT HIGH LEVEL IN BASEMENT CARPARK (TYPICAL)

REFER TO DRAWING NUMBER [1CE14462-H100](#) FOR CONTINUATION.

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| A | CONSTRUCTION ISSUE | 14.02.2020 | KR | |
| REV N | DESCRIPTION | DATE | CHKD | |

FOR CONSTRUCTION

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SCALEBAR 1:100

TO BE PRINTED IN COLOUR

THE PURPOSE OF THIS DOCUMENT IS INTENDED TO BE VIEWED OR PRINTED IN COLOUR FOR THE FULL EXTENT OF THE SCOPE OF WORKS TO BE SHOWN.

CITIFY

bfc

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PROJECT

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HYDRAULIC SERVICES

DRAWING

GROUND FLOOR SANITARY DRAINAGE

ARRANGEMENT

NOT FOR CONSTRUCTION PURPOSES UNLESS STAMPED FOR CONSTRUCTION. VERIFY DIMENSIONS AND LEVELS ON SITE BEFORE SETTING OUT. DO NOT SCALE. REFER TO FIGURED DIMENSIONS - IN mm UNLESS OTHERWISE STATED.

Scale 1 : 100

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