

INTERNAL RE-USE AS PER)))) BASIX ASSESSMENT

KILLARNEY HEIGHTS FOR MRS. NI

REVISIONS

IG IS DIAGRAMMATIC ONLY & NOT TO BE SCALED. IT IS NOT A PART 44 CERT

ワ ISSUE **PRINTS** ISSUED TO DATE EMAIL BUILDER/CLIENT 26-6-24

SCALE(A3) 1:200, 100 u.n.o. SCALE BAR - 1m INTERVALS DATE MAY . 2024 DRAWN M./. DESIGNED M./.

APPROVED



IBRAHIM STORMWATER CONSULTANTS

P.O. BOX 400 CHERRYBROOK NSW 2126 TELEPHONE: (02) 9980 5515 FAX: (02) 9980 6114 www.stormwater.net.au email: mail@stormwater.net.au PROPOSED RESIDENCE AT 107 STARKEY STREET

STORMWATER LAYOUT SH.1 BUILDER CLARENDON HOMES

JOB NUMBER C11739-16885

SHEET No. of

BENCHED TO DISCHARGE PIPES U.N.O. GAL. STEP IRONS TO ALL

-DOWNPIPES TO BE 90 DIA IF CHARGED AND 100 x 50 BOX IF

MANUFACTURERS SPECIFICATIONS WITH OVERFLOW PROVISIONS BY

-PIPES TO HAVE 1% MIN.GRADE U.N.O. BY PIT INVERTS. PIPES TO

ACCORDANCE WITH AS2032. SEWER GRADE/GAL. PIPES AND KERB

-GUTTER OUTLETS SHALL BE FITTED VERTICALLY TO THE SOLE OF

-RISING MAINS (PRESSURE PIPE) TO BE IN ACCORDANCE WITH

2865, 3996, 1260, 1477, 2179.1 & 2,2566, 6367, 8301, ARR97

BASIN WALLS TO BE WATERTIGHT & STRUCTURALLY DESIGNED BY A

-ALL FENCES WHICH MAY DIVERT FLOW FROM PROPOSED DIRECTION

BUILDER & ARCHITECT. NOTIFY ENGINEER FOR APPROVAL IF ANY

-FIRE RATING TO ARCHITECT'S SPECIFICATION. -ALL FINISHED FLOOR LEVELS ARE NOMINATED BY ARCHITECT.

EXCEEDING 600mm DEPTH TO HAVE 'J' BOLTS OR SIMILAR

LANDSCAPING COMPLETED TO DIRECT FLOWS AS SHOWN.

-MAINTENANCE DEVICES REQ'D BY AUTHORITIES ARE NOT TO BE

-COVER AND SUMP GRATES SHALL COMPLY WITH AS2733 &

PITS EXCEEDING 900 DEPTH.

STRUCTURAL FNGINFFR.

CHANGES OCCUR.

INSTALLED TO GRATES.

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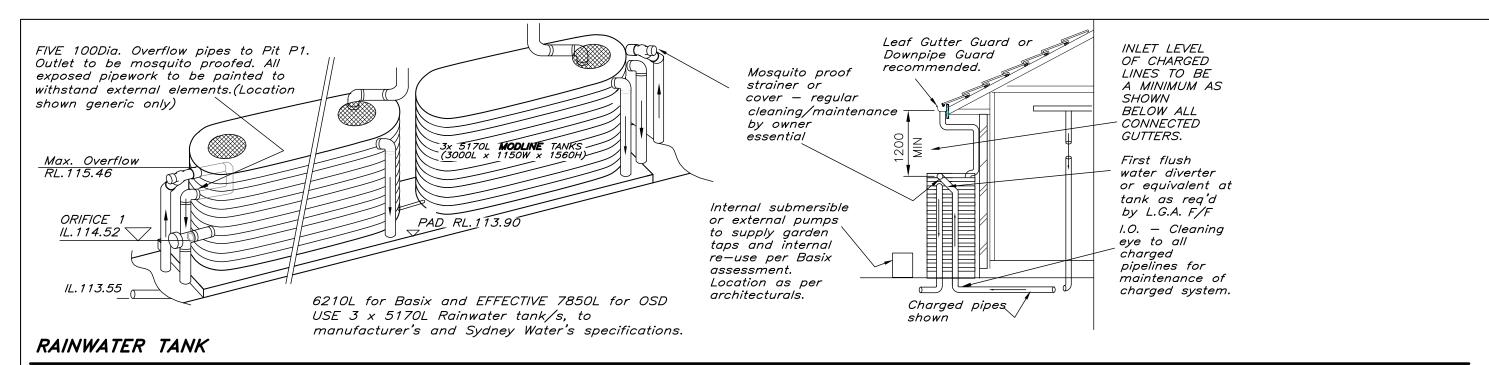
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STORMWATER ELEMENTS U.N.O.

REVISION

D



TANK DETAILS SHOWN ARE A SUGGESTED CONFIGURATION ONLY. ANY MODIFICATIONS TO TANK VOLUME OR INLET AND OUTLET LEVELS MUST BE APPROVED BY ENGINEER PRIOR TO COMMENCEMENT OF CONSTRUCTION. TANK SHAPE, & DEVICES SHOWN ARE DIAGRAMMATIC ONLY. MINIMUM OF 450 CLEARANCE (UNLESS L.G.A. REQUIRES LARGER SETBACK) TO SIDE BOUNDARIES MUST BE MAINTAINED. CLIENT IS RESPONSIBLE TO ENSURE COMPLIANCE WITH THIS IN THE INSTALLED STATE. Charged stormwater lines from Roof Areas ONLY to rainwater tank.

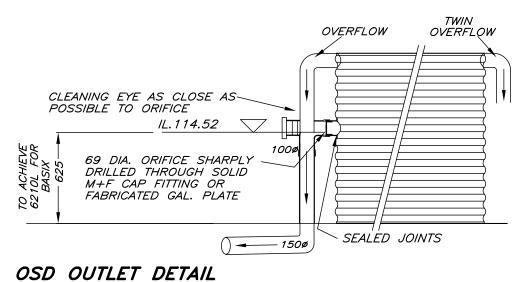
All joints to be solvent welded. All exposed pipework to be painted to withstand external elements.

First flush water diverter at tank to comply with Sydney Water and council DCP's. An approved switch system similar to 'Rainbank' to be used via mains. Pumps to manuf. specs. Rain Tank to be installed and maintainted to manufacturers specifications and to comply with all Sydney Water Guidelines.

Client to be responsible for maintenance system of charged pipelines. Debris accumulation significantly affects systems performance. Maintenance program essential. Structural details for tank base by manufacturer or others.

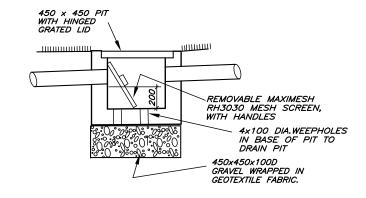
WHSA HAZARD IDENTIFICATION:

INSTALLATION OF RAINTANKS: PLUMBER/SITE SUPERVISOR TO ASSESS ACCESS SUITABILITY PRIOR OR POST SLAB CONSTRUCTION. INSTALLATION OF TANKS TO BE CARRIED OUT FOLLOWING SWMS OF TANK SUPPLIER AND PLUMBER. APPROPRIATE GLOVES TO BE WORN AT ALL TIMES WHILE HANDLING TANKS.



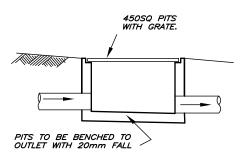
THIS IS AN **ON-SITE STORMWATER DETENTION SYSTEM** REQUIRED BY YOUR LOCAL COUNCIL IT IS AN OFFENSE TO REDUCE THE VOLUME OR TO INTERFERE WITH THE ORIFICE PLATE THAT CONTROLS THE OUTFLOW THE BASE OF THE OUTLET CONTROL PIT AND DEBRIS SCREEN MUST BE CLEANED OF DEBRIS AND SEDIMENT ON A REGULAR BASIS BY THE OWNER THIS PLATE MUST NOT BE REMOVED

Signange to be provided adjacent tanks Size: 110 mm x 80mm



SILT ARRESTOR PIT - P3

WHSA
ALL NEARBY SERVICES TO BE LOCATED PRIOR EXCAVATIONS.
ALL PIPES TO BE CUT FLUSH WITH PIT WALLS AND SPARGED.
PITS EXCEEDING 600mm IN DEPTH TO HAVE LOCK DOWN MECHANISM.
SAFETY GEAR TO BE WORN AT ALL TIMES. INCLUDING FOOTWEAR, CLOTHING



TYPICAL PIT DETAIL

NOT TO SCALE

THIS DRAWING IS DIAGRAMMATIC ONLY & NOT TO BE SCALED. IT IS NOT A PART 4A CERT THIS DRAWNING IS DIVIDATED THE RUIT I DISE SCALED. IT IN TOOL AT PART VESTIL A REFER TO A RACHITECTS DRAWINGS FOR DIMENSIONS COPYRIGHT IN THIS DRAWNING IS THE PROPERTY OF IBRAHIM STORMWATER CONSULTANTS AND THE DRAWNING SHALL NOT BE REPRODUCED OR COPIED. WHOLE OR IN PAST, IN ANY FORM, WITHOUT THE PRIOR WRITTEN APPROVAL OF IBRAHIM STORMWATER CONSULTANTS

BUILDER/CLIENT TO ENSURE THAT ALL SAFETY MEASURES ARE TAKEN DURING CONSTRUCTION, INCLUDING BUT NOT LIMITED TO, SAFETY FENCING, SIGNAGE, OBTAINING STRUCTURAL AND GEOTECHNICAL ADVICE WHERE EXCAVATIONS ARE NEAR STRUCTURES OR SERVICES, SAFETY MEASURES RECOMMENDED BY PRODUCT SUPPLIERS ETC.

V		REVISIONS				

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SHEET No. 2 of 2