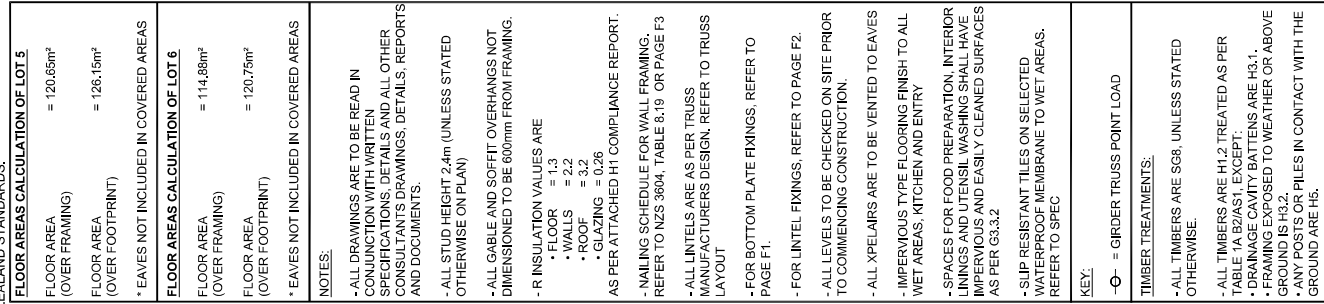



Hamilton City Council
 Te Kaitiaki o te Kaitiaki
APPROVED
 Building Consent Number
 DD007.2018.00038564.001



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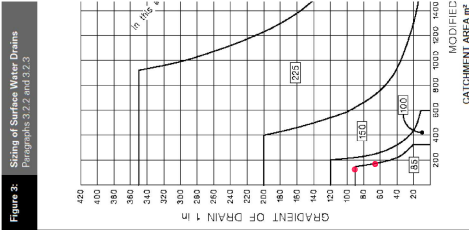
FLOOR PLAN

Scale: 1:100

Date:	Nov. 2018	Dwa.No: 2A
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BEFORE CONSTRUCTION BEGINS, BUILDER MUST CHECK ALL DIMENSIONS ARE CORRECT. ALL CONSTRUCTION WORK COMPLIES WITH THE NZS3604:2011 AND NEW ZEALAND BUILDING CODE, LOCAL BODY BYLAWS AND RELEVANT NEW ZEALAND STANDARD, DO NOT SCALE OFF PLANS



- NOTES:**
- CHECK POSITION OF WASTEWATER AND STORMWATER PRIOR TO COMMENCING CONSTRUCTION AND CHECK ALL PIPE DIAMETERS, GRADIENTS, ETC. ON SITE TO ENSURE ACCEPTABLE FALLS
 - ALL PLUMBING AND DRAINAGE IS TO BE INSTALLED AND TESTED BY A REGISTERED TRADESPERSON
 - ALL PLUMBING AND DRAINAGE TO COMPLY WITH G13/AS3 (AS/NZS 3500.2) AND E1/AS1 AND WITH ALL RELEVANT CODES AND LOCAL BYLAWS
 - WATER SUPPLY TO COMPLY WITH NZBC G12/AS1
 - INTERNAL WATER RETICULATION PIPES (HOT AND COLD) ARE TO BE POLYBUTYLENE INSTALLED TO MANUFACTURER'S SPEC.
 - WATER SUPPLY MIN NOMINAL PIPES DIAS
 - TEMPERING VALVE 20mm
 - SHOWER COLD 20mm OR 10mm DEDICATED LINE
 - SHOWER HOT 20mm OR 15mm DEDICATED LINE
 - BATH, SINK, L'DY 15mm (20m MAX. LENGTH)
 - BASIN 15mm (20m MAX. LENGTH)
 - ALL SANITARY WASTE PLUMBING AND DRAINAGE PIPES ARE TO BE DWV GRADE UPVC AND COMPLIANT WITH AS/NZS 1280
 - ORG IS TO BE 75mm ABOVE UNPAVED SURFACE OR AT A HEIGHT THAT PREVENTS PONDING OR THE INGRESS OF WATER WHERE LOCATED IN A PAVED SURFACE

- INSPECTION ACCESS POINTS**
- PROVIDE ACCESS POINTS TO ALL DRAINS AS REQUIRED BY AS/NZS 3500.2, 4.7 AND NZBC E1, 3.7
- ON BRANCH DRAINS CARRYING SOIL WASTE
 - LOSE TO THE BUILDING BUT NO FURTHER AWAY THAN 4.5m
 - AT INTERVALS NOT MORE THAN 30m FOR SANITARY OR 50m FOR STORMWATER
 - ON THE DOWNSTREAM END OF DRAINS PASSING UNDER A BUILDING
 - AT THE JOIN WITH THE EXISTING DRAINAGE CONNECTION
 - AT CHANGES OF DIRECTION OR GRADIENT GREATER THAN 45°
 - AT A JUMP-UP
 - AT JUNCTIONS ON STORMWATER DRAINS EXCEPT WHERE THE BRANCH SERVES ONLY ONE DP AND IS LESS THAN 2m LONG
- FROM INSPECTION POINT POSITION**
- CONFINED BY THE DRAIN LAYER IN DRAINAGE AS-BUILTS

- WATER SUPPLY:**
- FLEXIBLE DRAINAGE JOINTS ARE TO BE INSTALLED WHERE WW DRAINAGE LEAVES THE SLAB AND ENTERS THE GROUND
 - USE MARLEY 151-100C SLIP COUPLER OR SIMILAR
- LOW FLOW WATER FIXTURES ARE TO BE INCORPORATED:**
- SHOWERS USING NOT MORE THAN NINE LITRES OF WATER PER MINUTE
 - TAP EQUIPMENT USING NOT MORE THAN NINE LITRES OF WATER PER MINUTE
 - TOILETS USING NOT MORE THAN FOUR LITRES ON AVERAGE PER FLUSH
 - TOILETS, SHOWERS, AND TAPS WITH AT LEAST 8 STAR WATERING WATER EFFICIENCY LABELLING SCHEME MEET THIS DEFINITION.
- THE BASE OF PLUMBING STACKS SHALL HAVE 2445° BENDS SEPARATED BY A STRAIGHT PIPE OF LENGTH NOT LESS THAN 2x THE BORE**
- NO CONNECTIONS AT THE BASE OF STACKS WHERE SHOWN (HATCHED)**

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